Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038847.D
Acq On : 27 Dec 2018 17:22
Operator : JU/SJ
Sample : J6533-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1

Quant Time: Dec 28 00:28:51 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	8.05	152	23344	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	99267	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	76906	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	196997	20.00	ng		0.00
76) Chrysene-d12	21.72	240	197077	20.00	ng		0.00
87) Perylene-d12	25.01	264	213968	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	99832	75.85	ng		0.00
7) Phenol-d6	7.21	99	97038	53.71	ng		0.00
23) Nitrobenzene-d5	9.23	82	178207	91.71	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	193744	182.79	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	524585	93.58	ng		0.00
79) Terphenyl-d14	20.04	244	988702	109.18	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	7580	3.949	ng		96
19) n-Nitroso-di-n-propylamine	9.23	70	24098	18.990	ng	#	68
32) Benzoic acid	10.16	122	11483	20.047	ng		87
50) Dimethylphthalate	14.13	163	19495	3.104	ng	#	97
51) 2,6-Dinitrotoluene	14.69	165	10217	7.179	ng	#	21
57) 2,4-Dinitrotoluene	14.69	165	10217	5.097	ng	#	23
67) 4-Bromophenyl-phenylether	16.18	248	12700	5.279	ng	#	1
77) Benzidine	20.04	184	16819	2.886	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038847.D
Acq On : 27 Dec 2018 17:22
Operator : JU/SJ
Sample : J6533-07
Misc :
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Instrument : BNA_G
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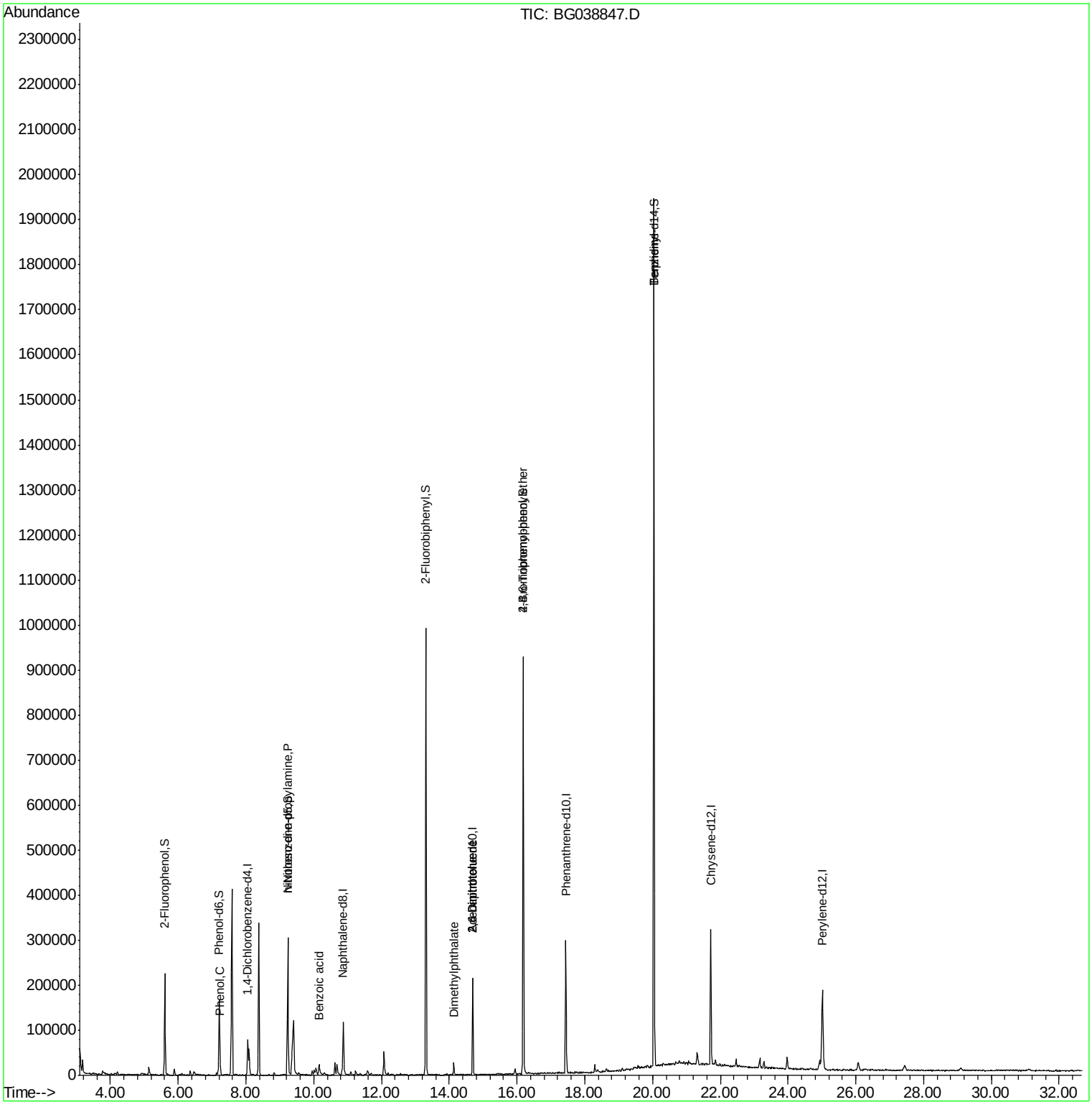
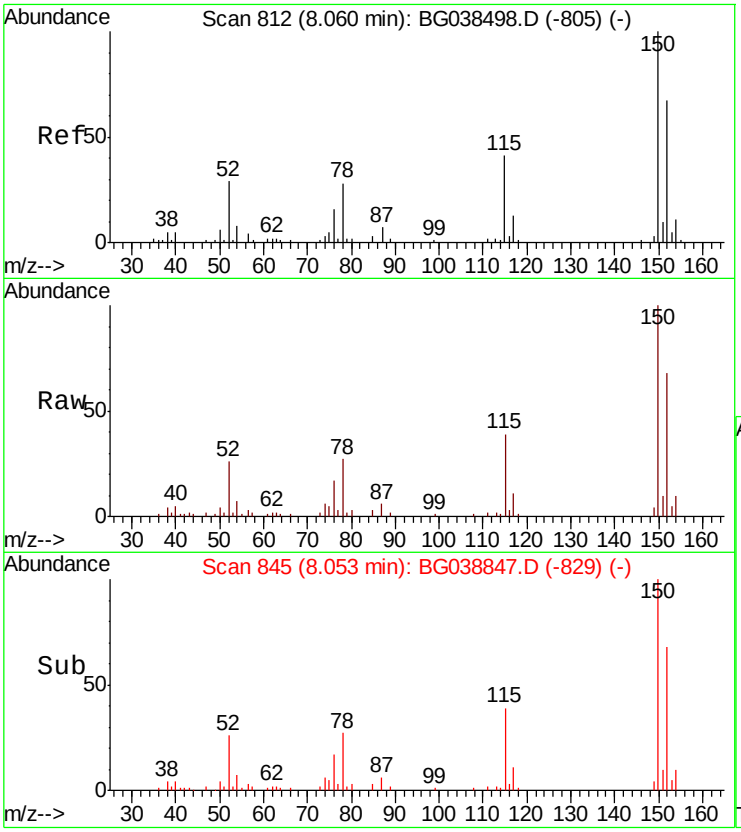
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



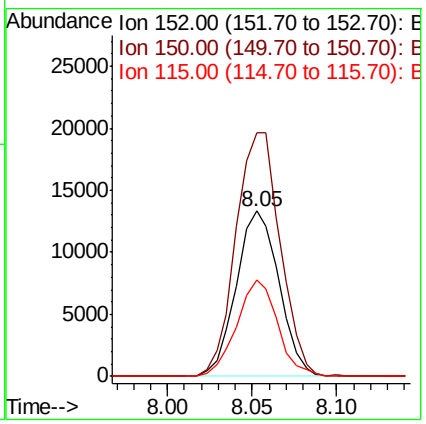


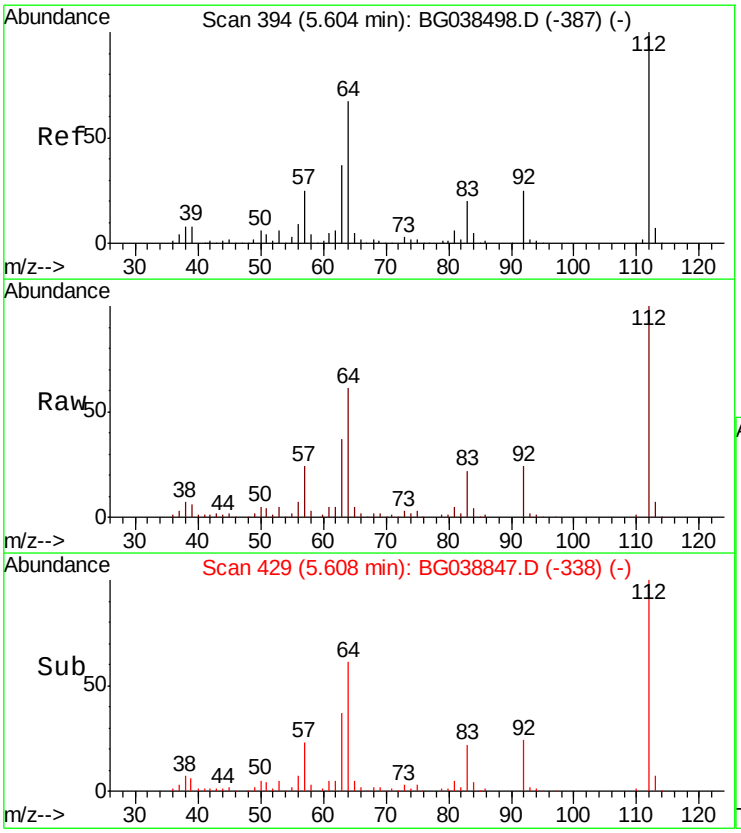
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:152 Resp: 23344

Ion	Ratio	Lower	Upper
152	100		
150	147.4	119.5	179.3
115	58.0	49.6	74.4

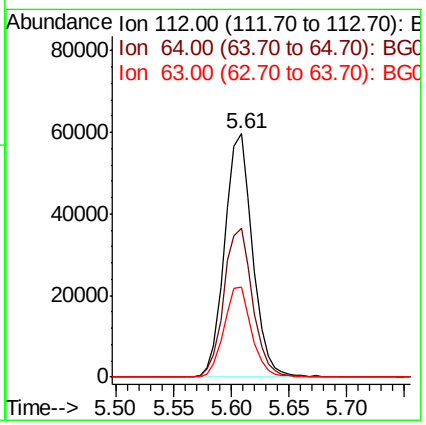


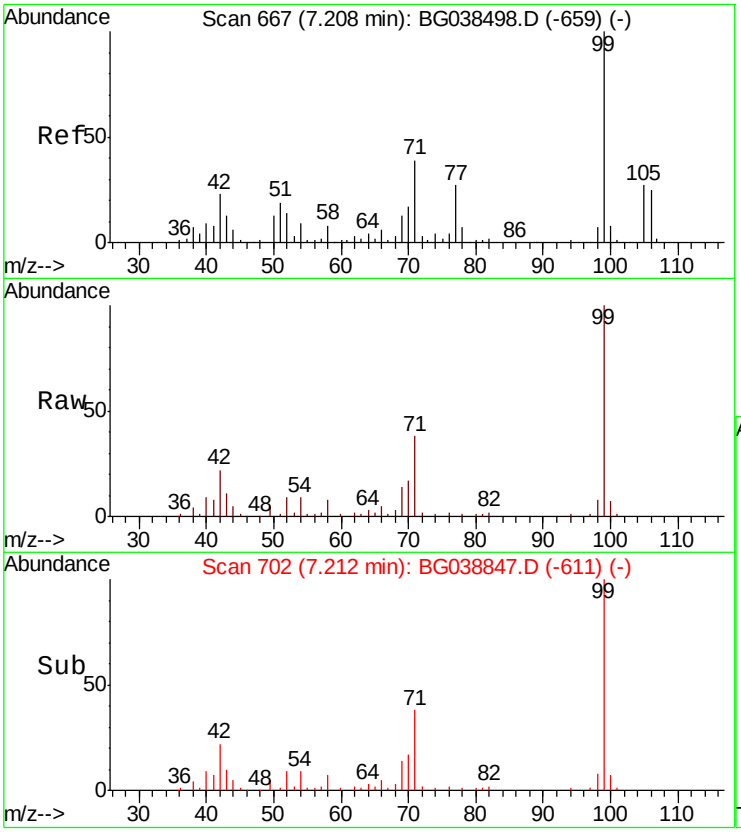


#5
2-Fluorophenol
Concen: 75.851 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:112 Resp: 99832

Ion	Ratio	Lower	Upper
112	100		
64	61.2	53.4	80.2
63	36.7	29.3	43.9



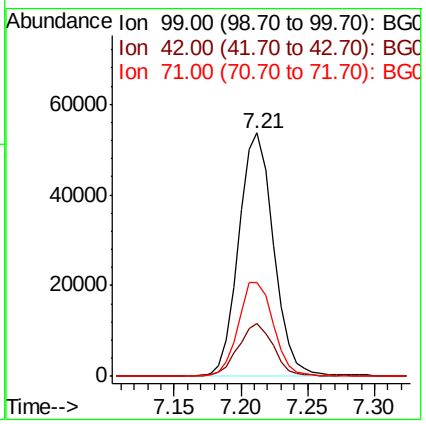


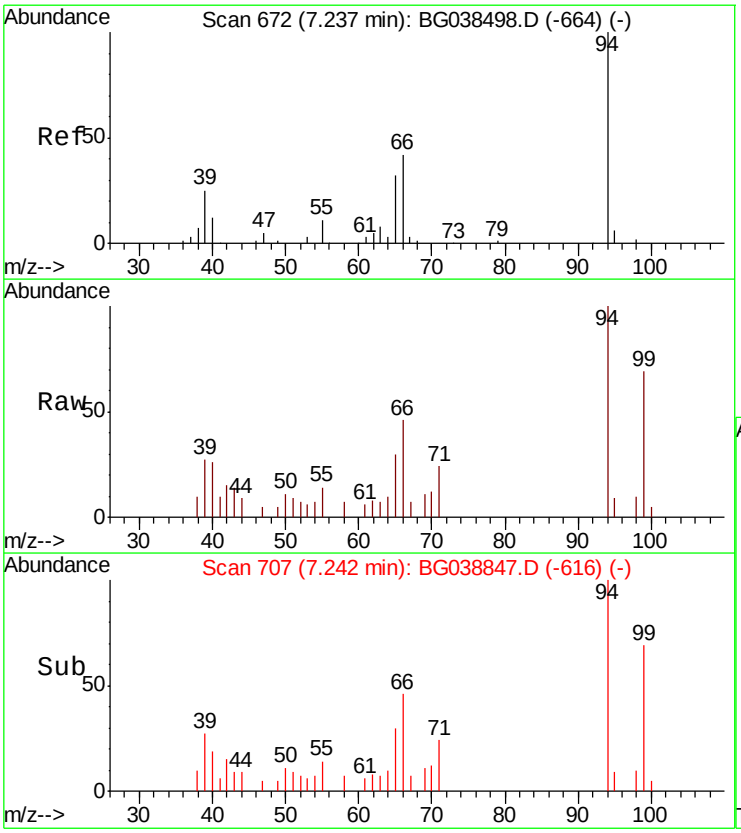
#7
Phenol-d6
Concen: 53.706 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion: 99 Resp: 97038

Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.5	27.7
71	38.3	31.1	46.7

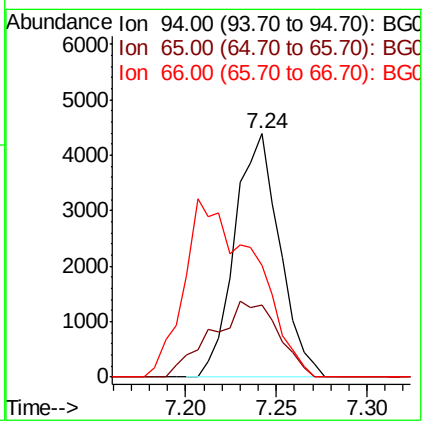


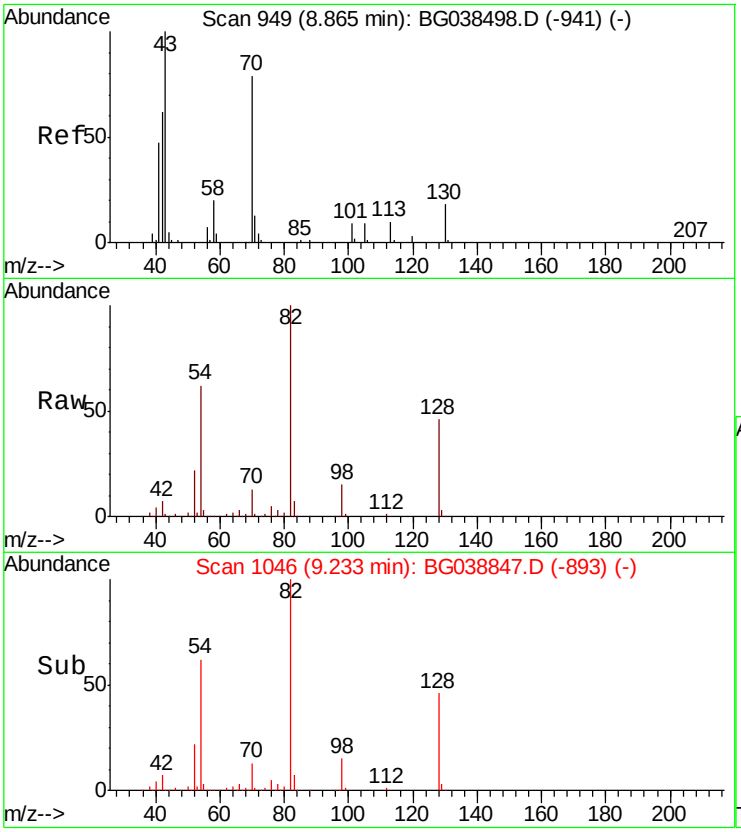


#10
Phenol
Concen: 3.949 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion: 94 Resp: 7580

Ion	Ratio	Lower	Upper
94	100		
65	29.8	12.6	52.6
66	45.9	24.1	64.1



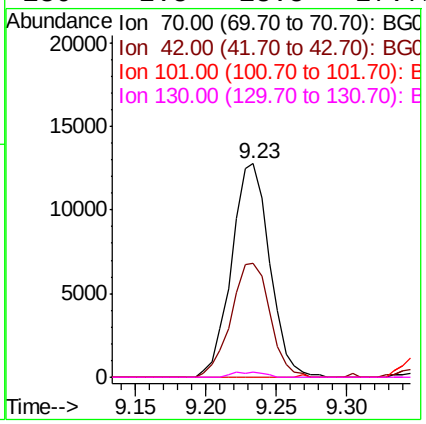


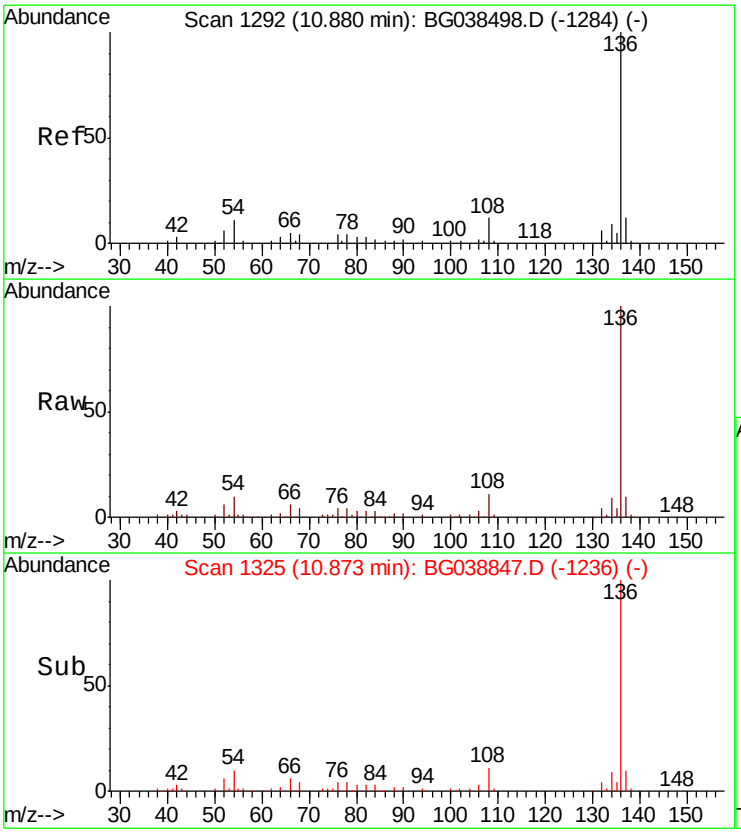
#19
n-Nitroso-di-n-propylamine
Concen: 18.990 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion: 70 Resp: 24098

Ion	Ratio	Lower	Upper
70	100		
42	53.2	63.6	95.4#
101	0.0	9.2	13.8#
130	2.5	18.5	27.7#

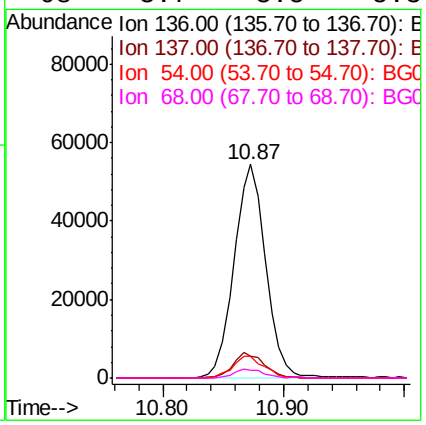


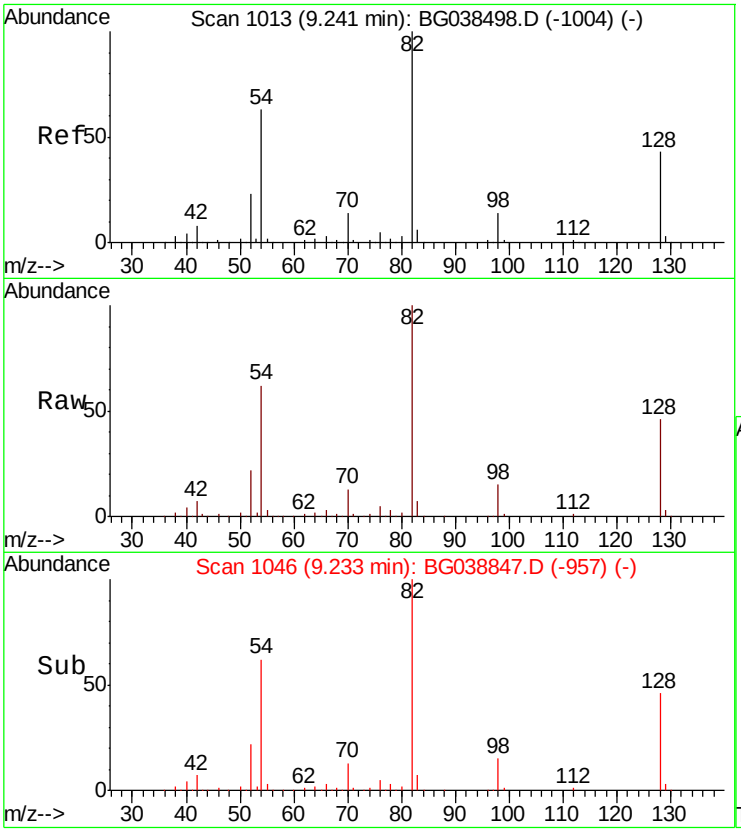


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:136 Resp: 99267

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.3	13.9
54	10.3	8.5	12.7
68	3.7	3.5	5.3



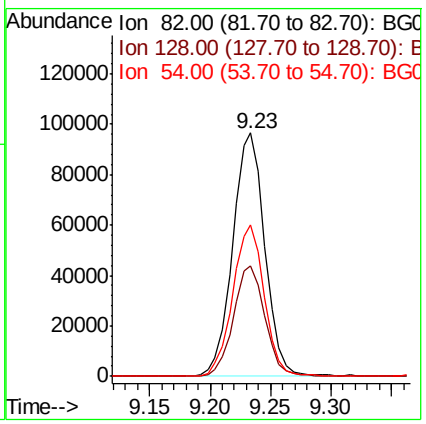


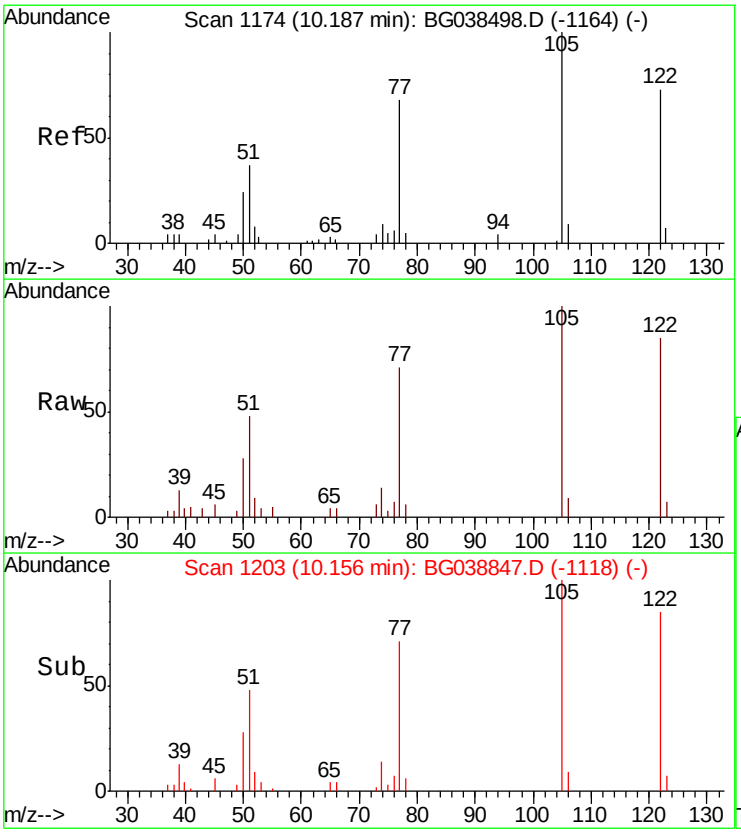
#23
Nitrobenzene-d5
Concen: 91.713 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion: 82 Resp: 178207

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	52.0
54	62.3	50.6	76.0

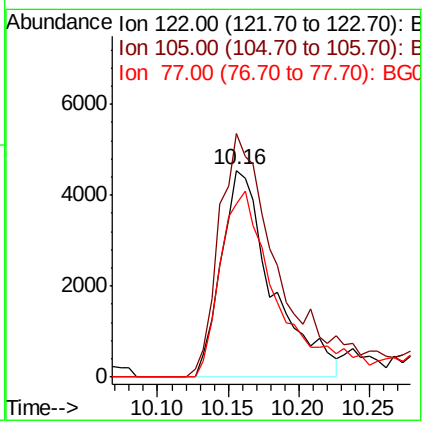


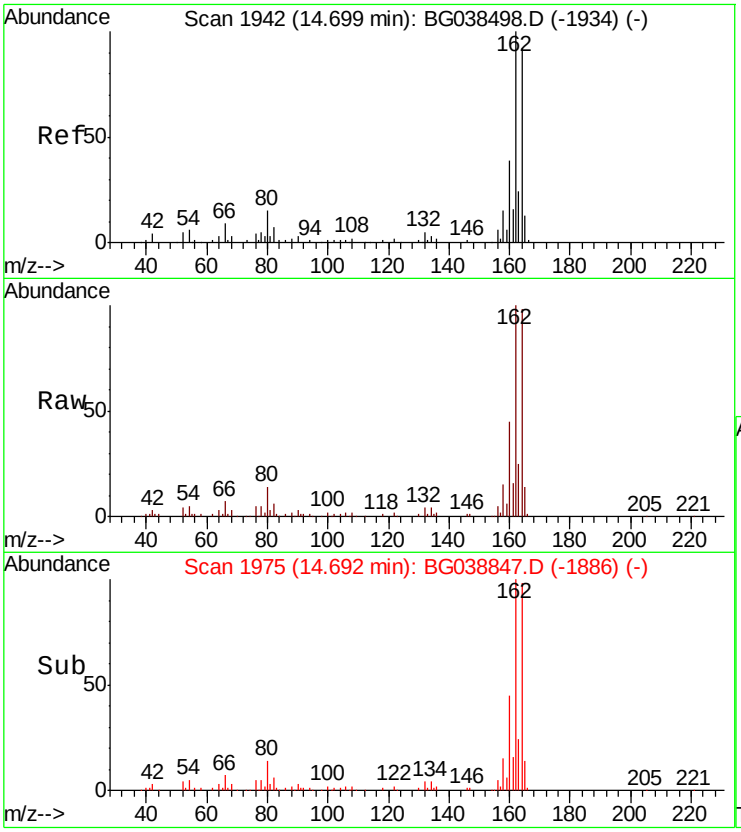


#32
Benzoic acid
Concen: 20.047 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:122 Resp: 11483

Ion	Ratio	Lower	Upper
122	100		
105	117.8	116.7	156.7
77	84.0	72.5	112.5



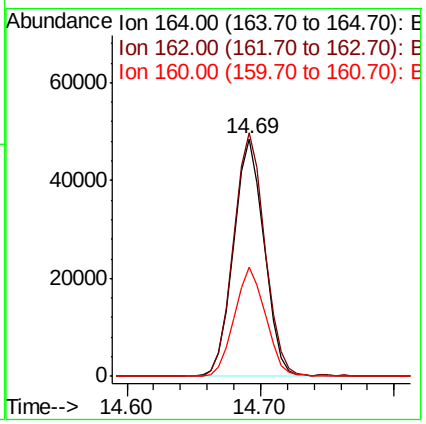


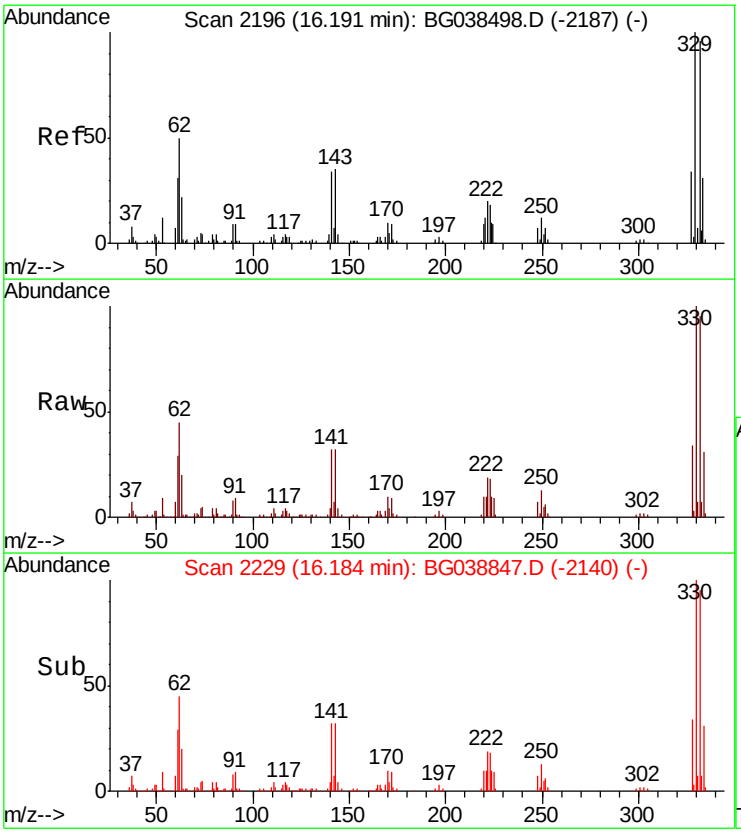
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:164 Resp: 76906

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.6	130.0
160	46.0	34.2	51.2

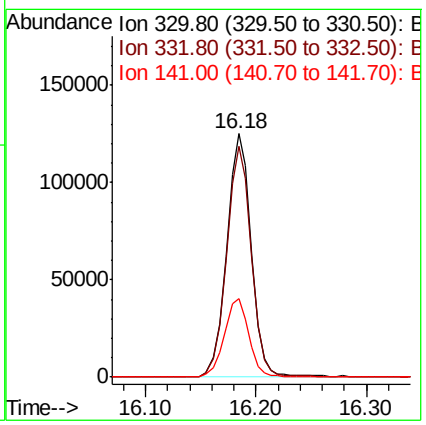


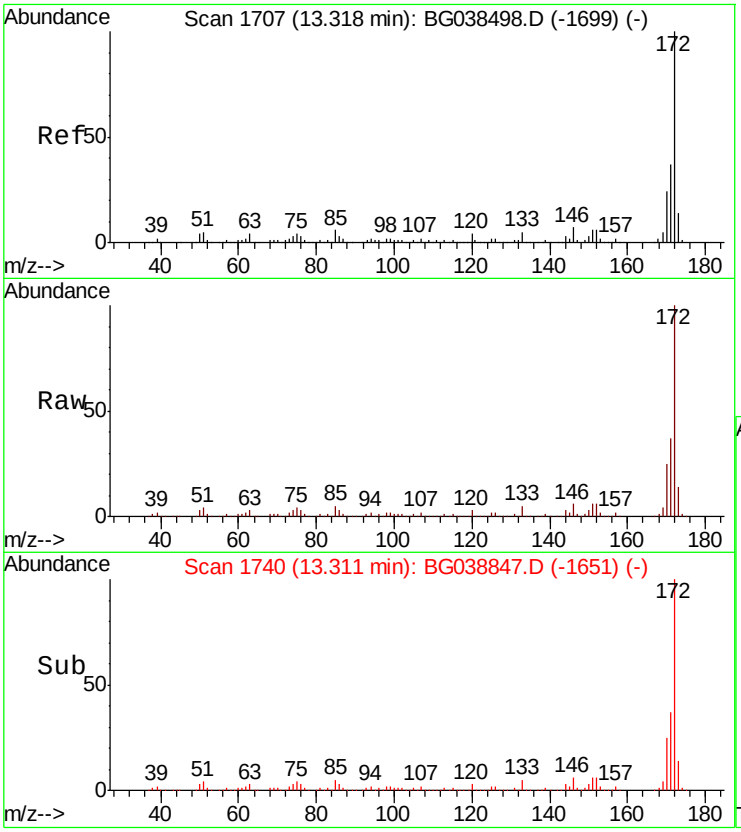


#42
2,4,6-Tribromophenol
Concen: 182.794 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:330 Resp: 193744

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	32.4	28.8	43.2



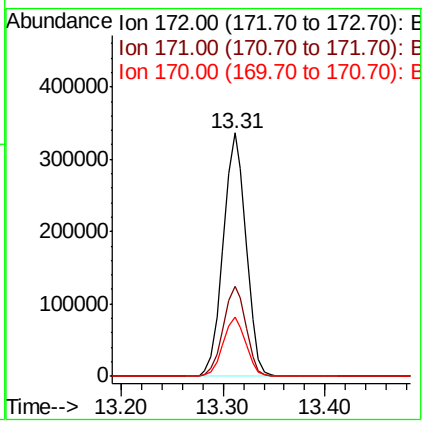


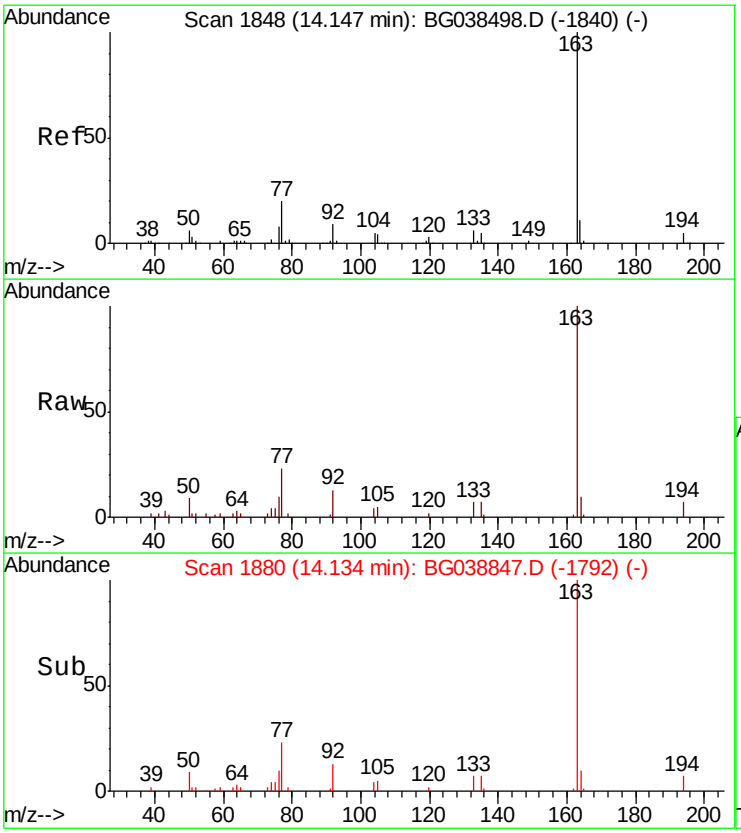
#45
2-Fluorobiphenyl
Concen: 93.575 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:172 Resp: 524585

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.5	19.5	29.3

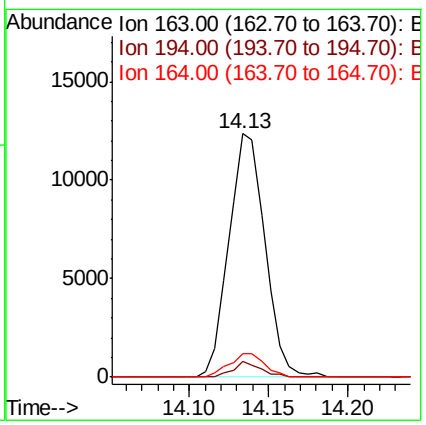


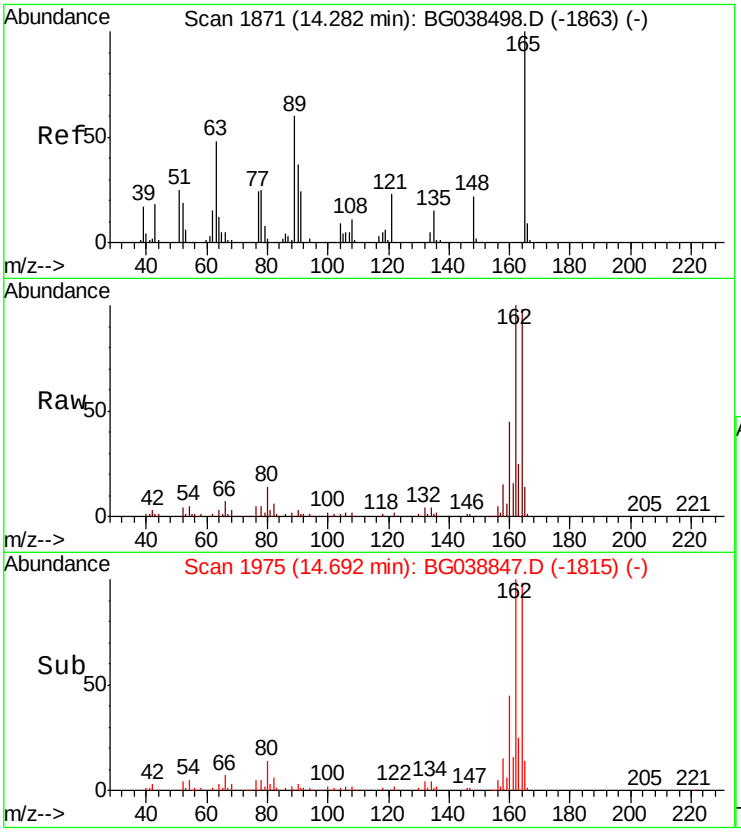


#50
Dimethylphthalate
Concen: 3.104 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:163 Resp: 19495

Ion	Ratio	Lower	Upper
163	100		
194	6.6	3.7	5.5#
164	9.8	8.6	12.8



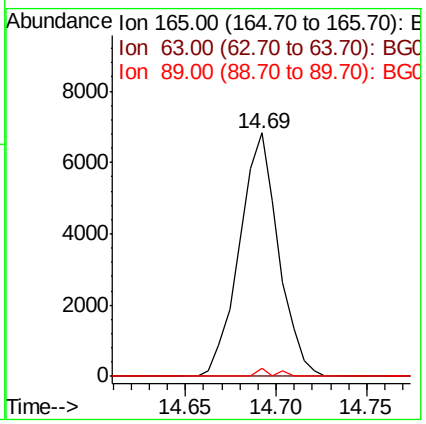


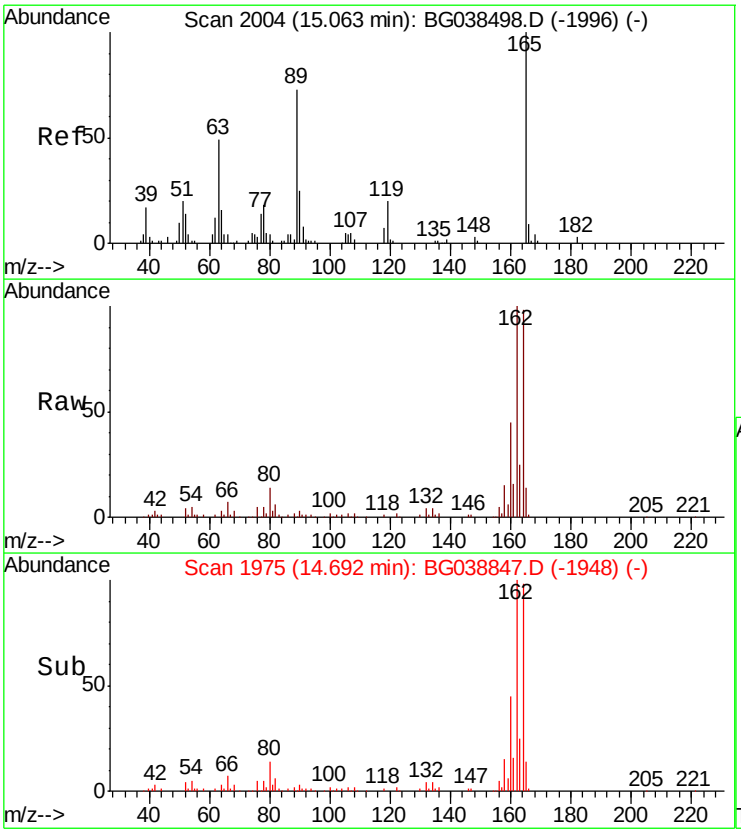
#51
2,6-Dinitrotoluene
Concen: 7.179 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:165 Resp: 10217

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	3.1	47.9	71.9#

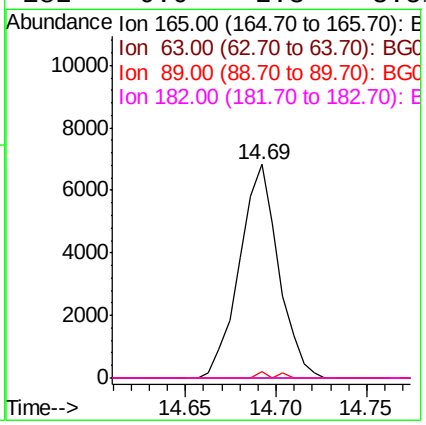


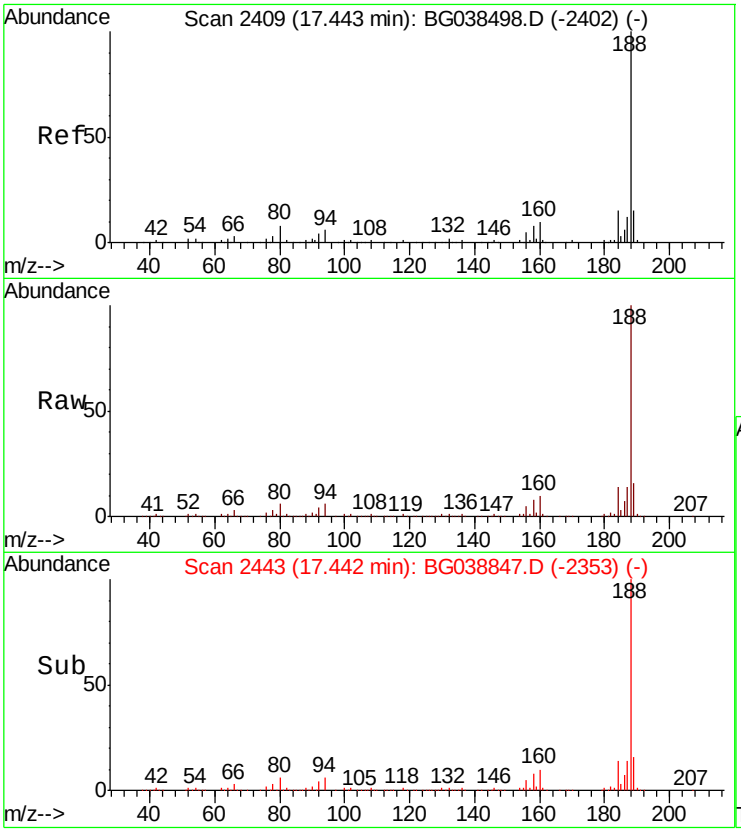


#57
2,4-Dinitrotoluene
Concen: 5.097 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:165 Resp: 10217

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	3.1	58.0	87.0#
182	0.0	2.3	3.5#



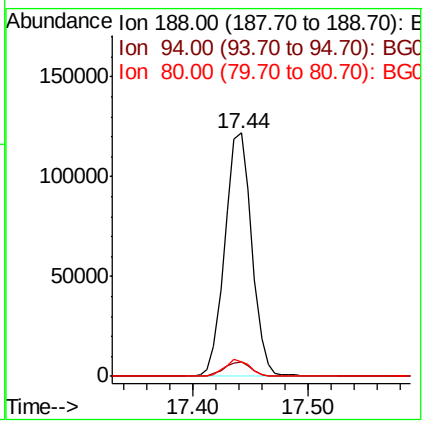


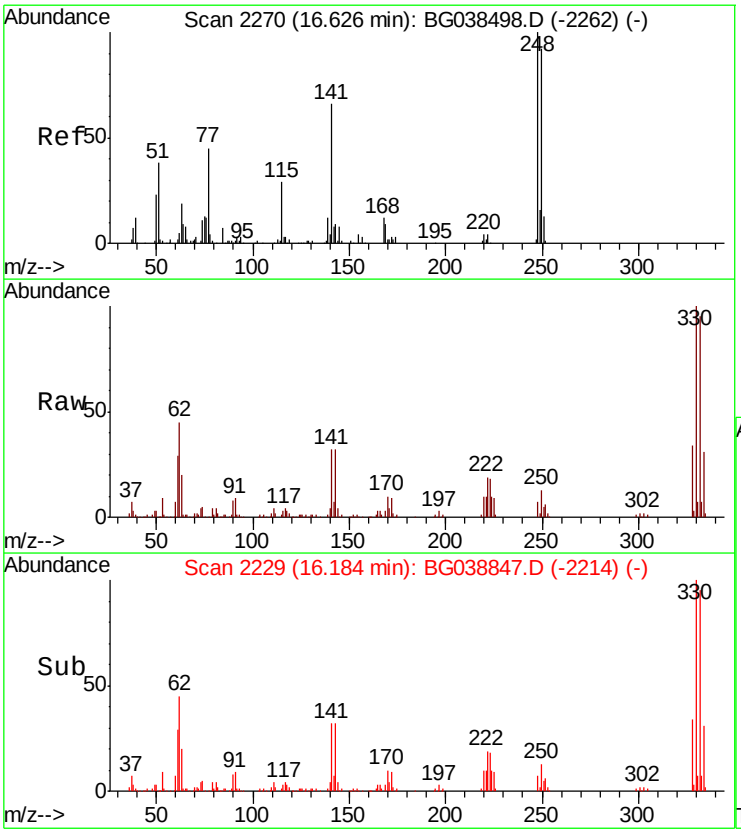
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:188 Resp: 196997

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

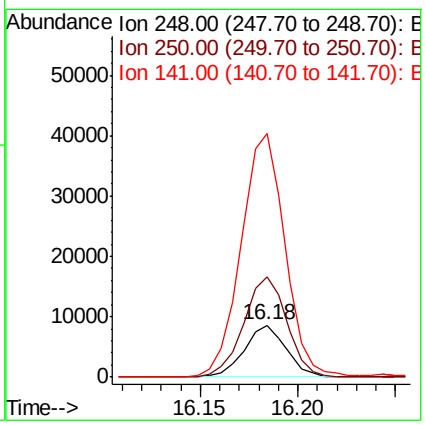


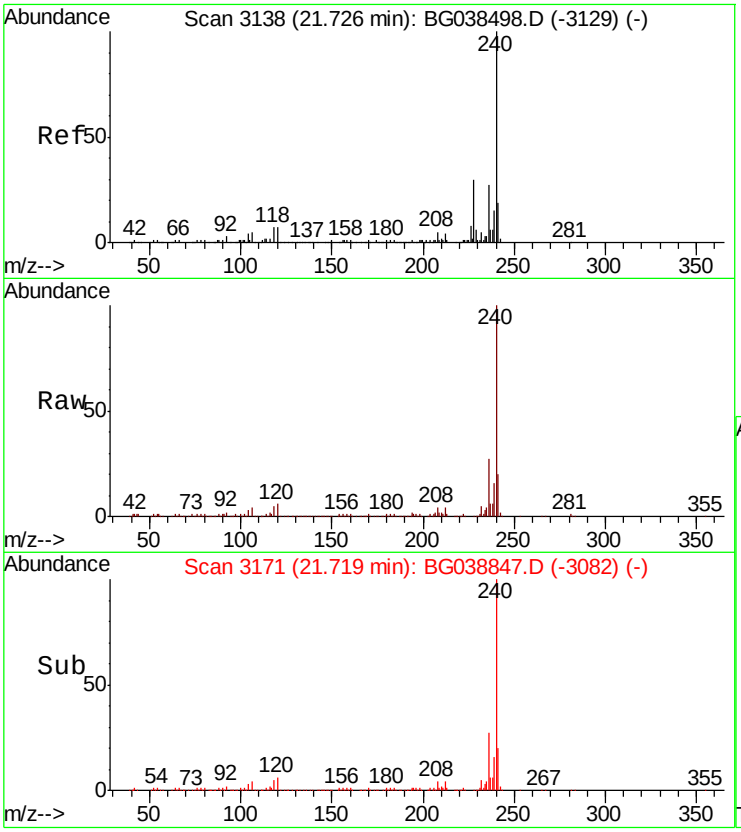


#67
4-Bromophenyl-phenylether
Concen: 5.279 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:248 Resp: 12700

Ion	Ratio	Lower	Upper
248	100		
250	194.8	73.4	110.2#
141	353.7	52.9	79.3#



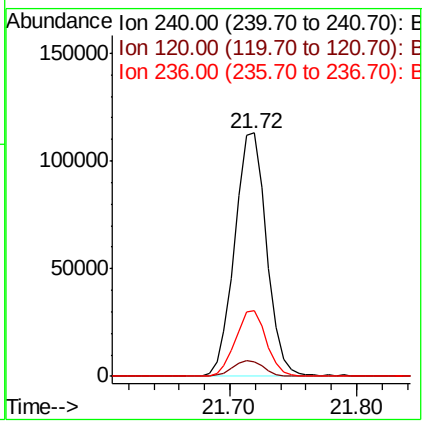


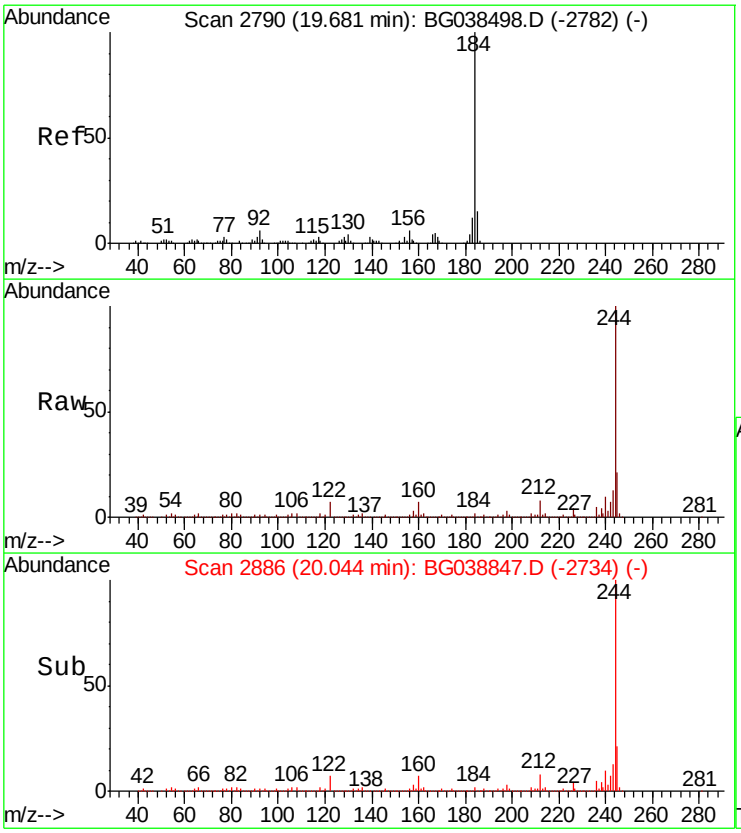
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:240 Resp: 197077

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.3	7.9
236	26.9	21.4	32.2

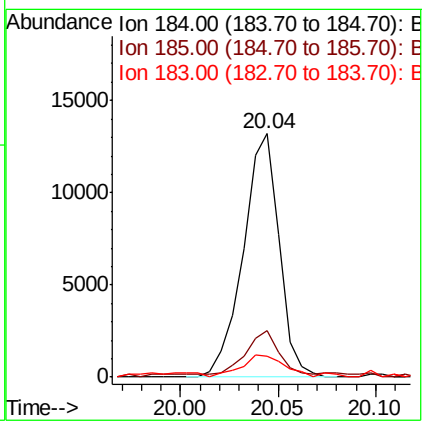


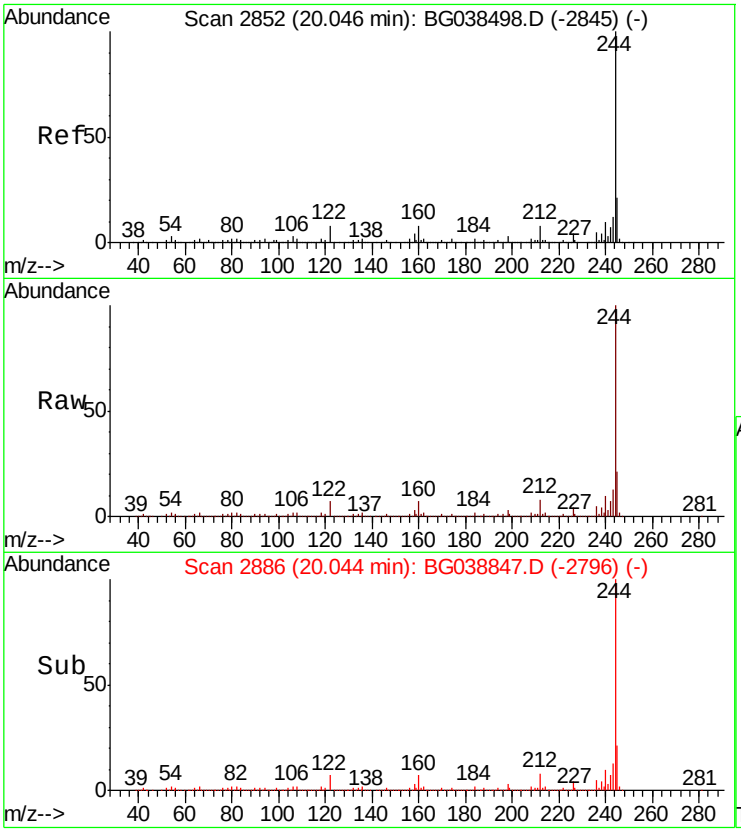


#77
Benzidine
Concen: 2.886 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:184 Resp: 16819

Ion	Ratio	Lower	Upper
184	100		
185	19.1	12.2	18.2#
183	8.4	9.6	14.4#



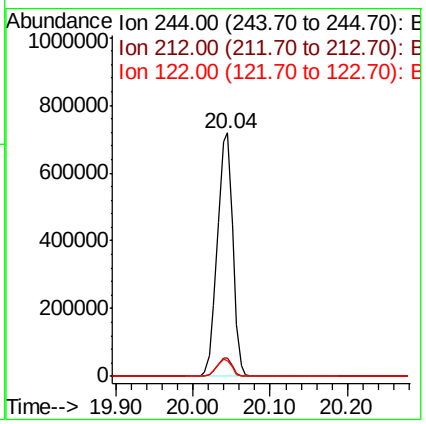


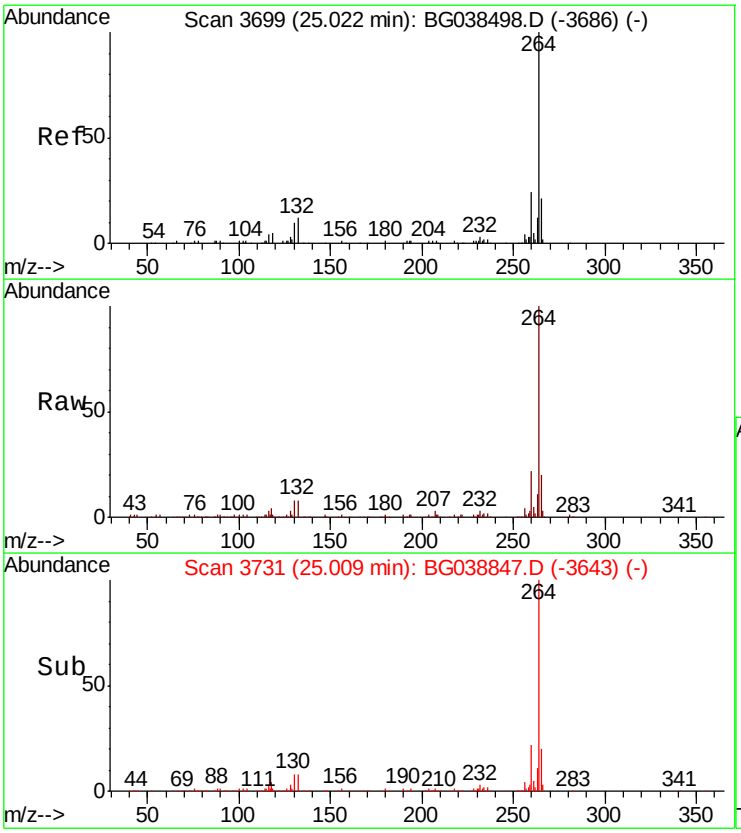
#79
Terphenyl-d14
Concen: 109.183 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion:244 Resp: 988702

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	6.6	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038847.D
Acq: 27 Dec 2018 17:22

Tgt Ion:264 Resp: 213968

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.9	28.3
265	20.4	17.0	25.4