Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038939.D
Acq On : 4 Jan 2019 21:06
Operator : JU/SJ
Sample : K1046-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 22:48:57 2019
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	25922	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	108858	20.00	ng		-0.02
39) Acenaphthene-d10	14.69	164	72481	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	160715	20.00	ng		0.00
76) Chrysene-d12	21.71	240	165250	20.00	ng		-0.01
87) Perylene-d12	25.01	264	179287	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	81260	55.60	ng		0.00
7) Phenol-d6	7.21	99	71129	35.45	ng		0.00
23) Nitrobenzene-d5	9.23	82	163161	76.57	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	138497	138.65	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	447382	84.68	ng		-0.01
79) Terphenyl-d14	20.04	244	715645	94.25	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	9.14	117	3426	4.578	ng	#	1
19) n-Nitroso-di-n-propylamine	9.23	70	21540	15.286	ng	#	70
31) Naphthalene	10.91	128	18057	3.367	ng	#	95
32) Benzoic acid	10.30	122	72	10.221	ng	#	34
37) 2-Methylnaphthalene	12.52	142	16896	4.416	ng		93
38) 1-Methylnaphthalene	12.73	142	11132	2.998	ng	#	99
50) Dimethylphthalate	14.13	163	21556	3.642	ng		98
84) Bis(2-ethylhexyl)phthalate	21.56	149	17902	2.959	ng	#	95

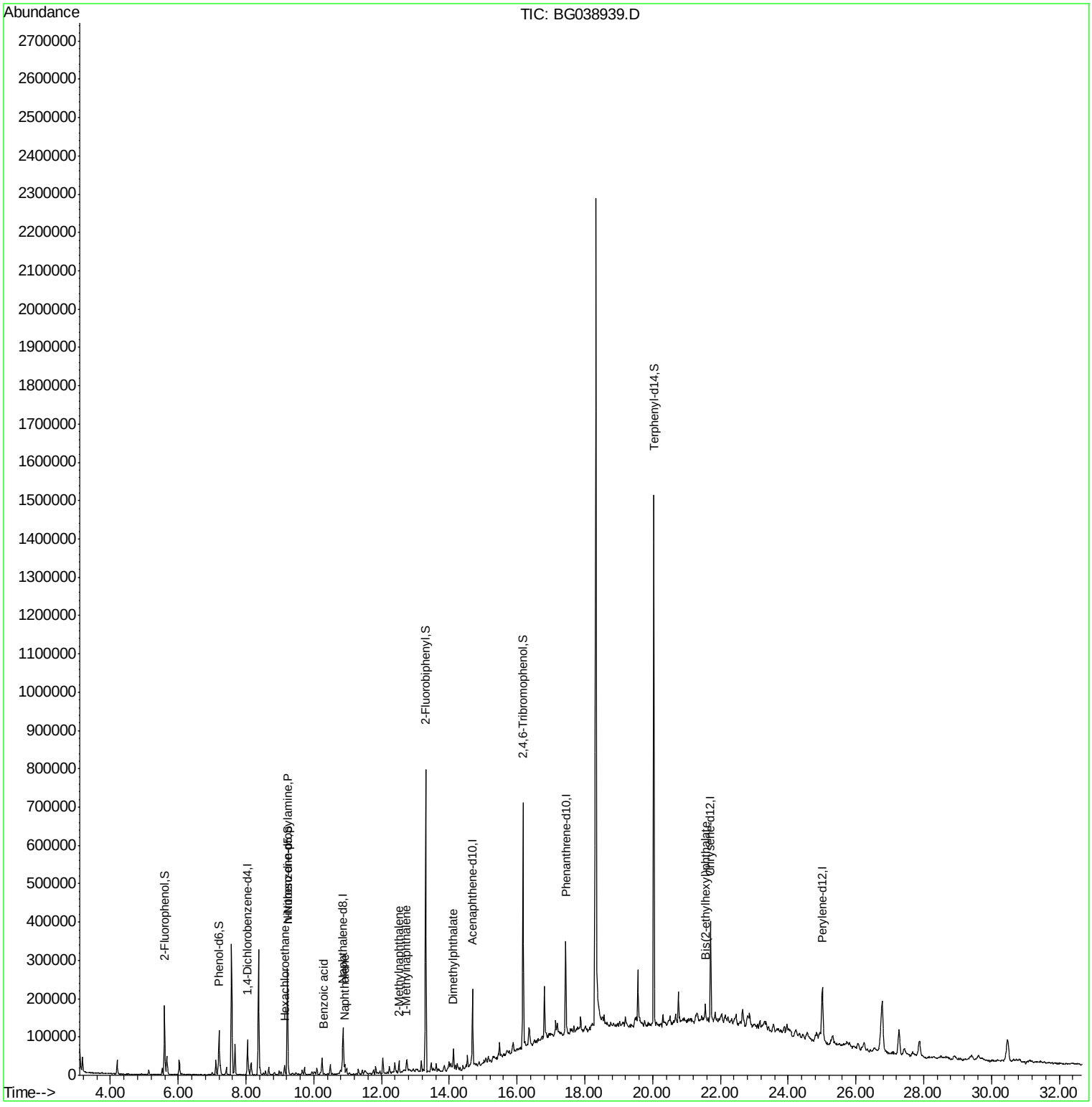
(#) = qualifier out of range (m) = manual integration (+) = signals summed

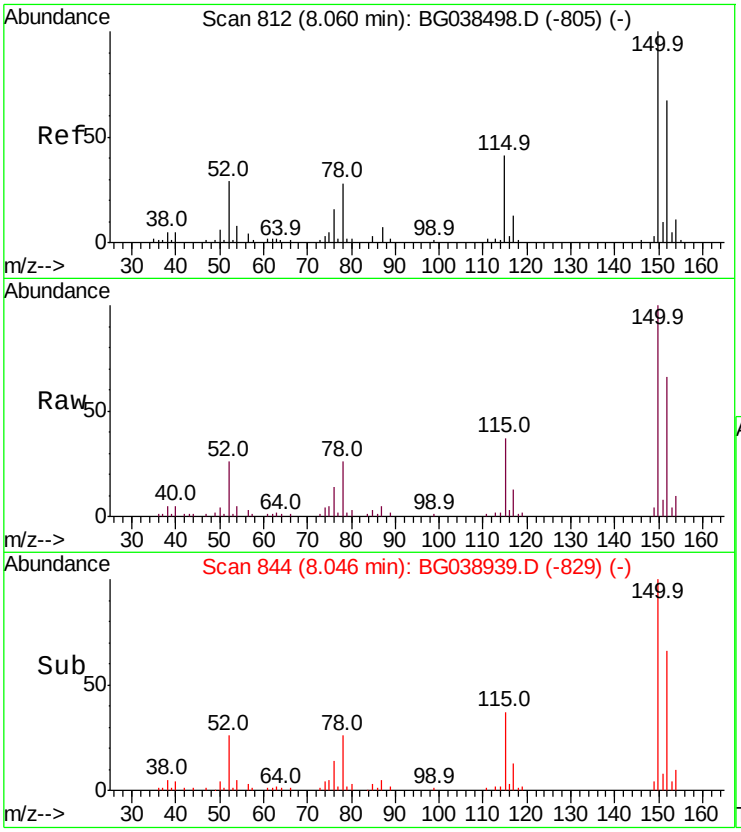
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038939.D
Acq On : 4 Jan 2019 21:06
Operator : JU/SJ
Sample : K1046-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 22:48:57 2019
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



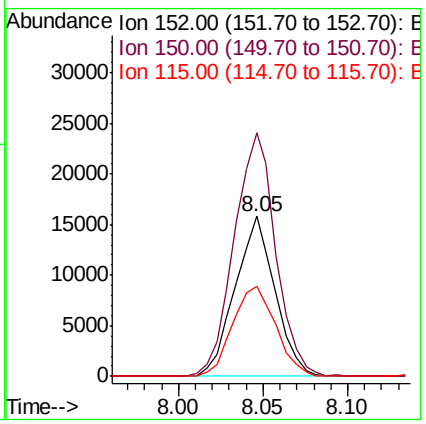


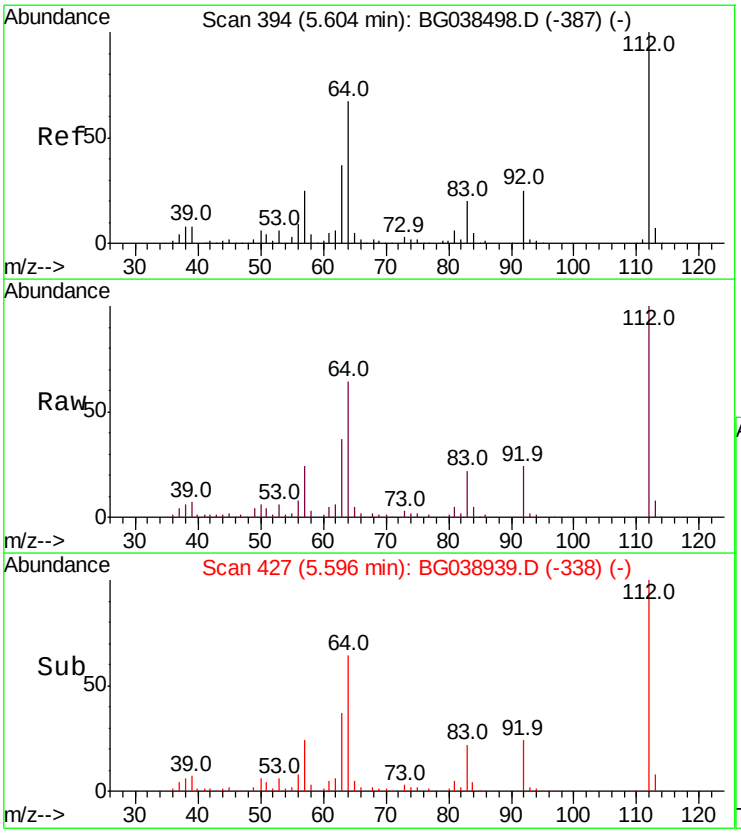
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25922

Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	56.1	49.6	74.4

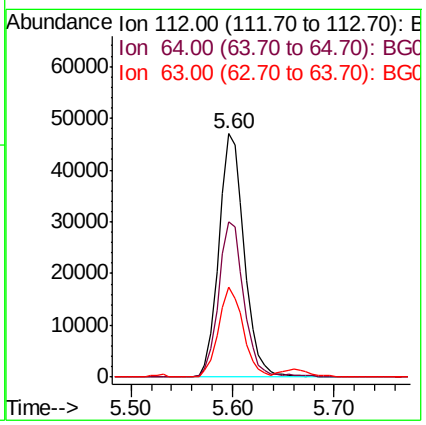


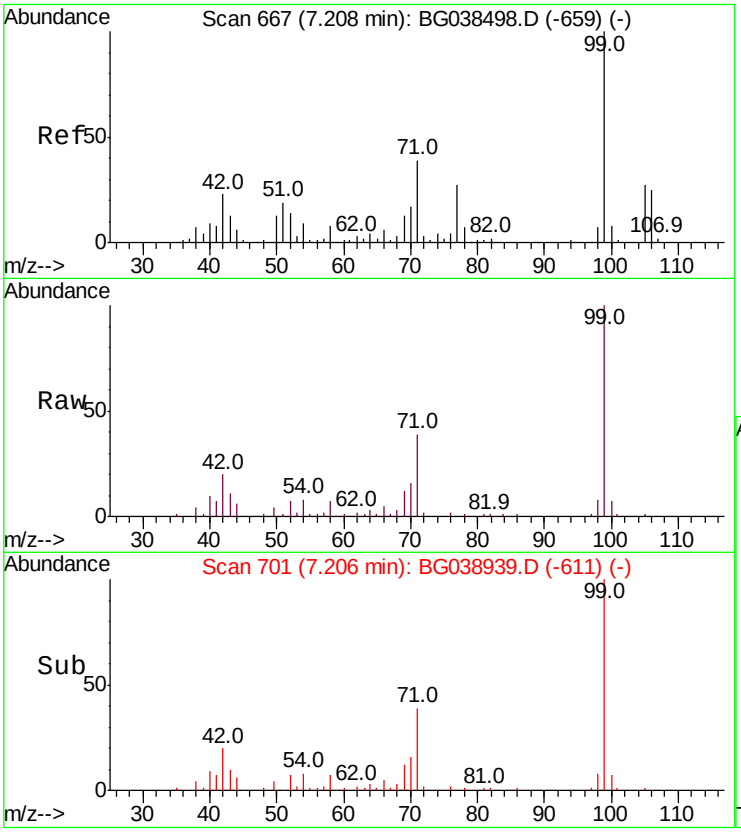


#5
2-Fluorophenol
Concen: 55.600 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:112 Resp: 81260

Ion	Ratio	Lower	Upper
112	100		
64	63.8	53.4	80.2
63	36.9	29.3	43.9



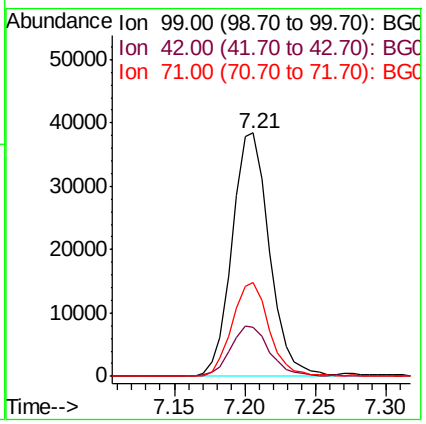


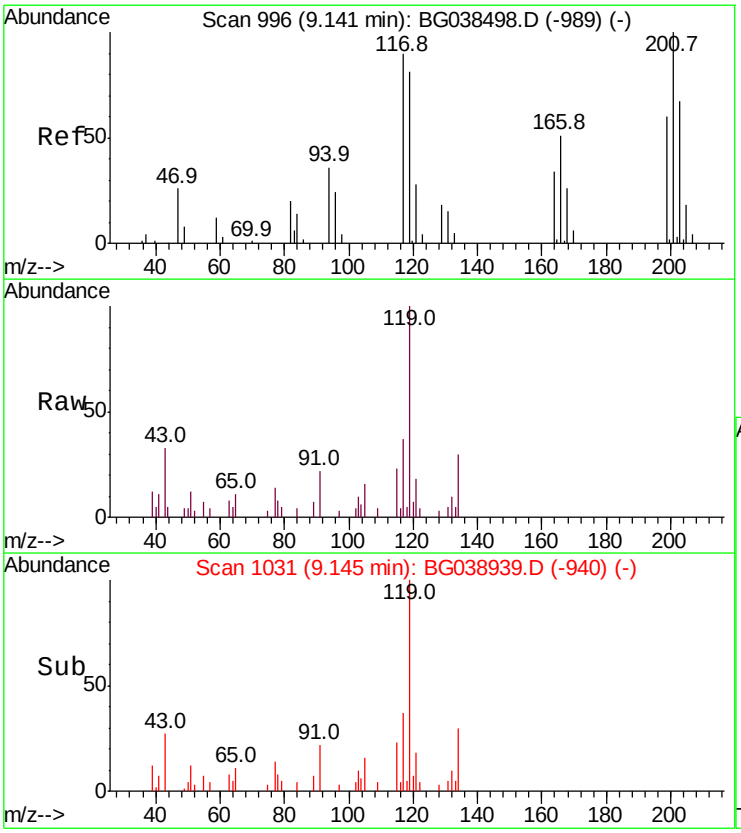
#7
Phenol-d6
Concen: 35.452 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 71129

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.5	27.7
71	38.7	31.1	46.7

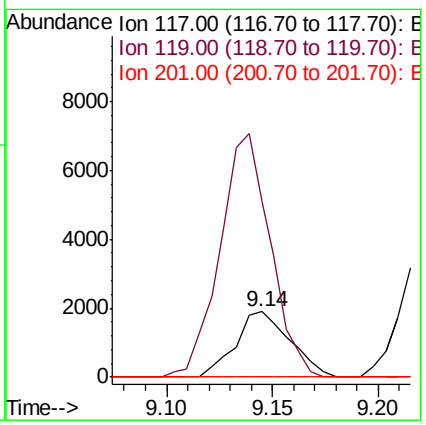


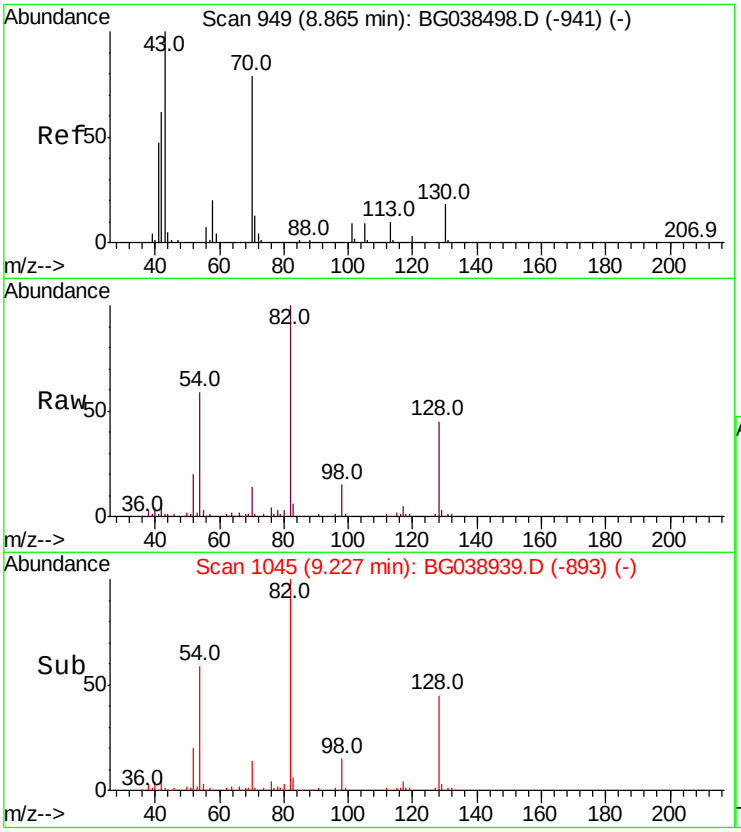


#18
Hexachloroethane
Concen: 4.578 ng
RT: 9.14 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:117 Resp: 3426

Ion	Ratio	Lower	Upper
117	100		
119	268.7	73.8	110.8#
201	0.0	89.4	134.0#



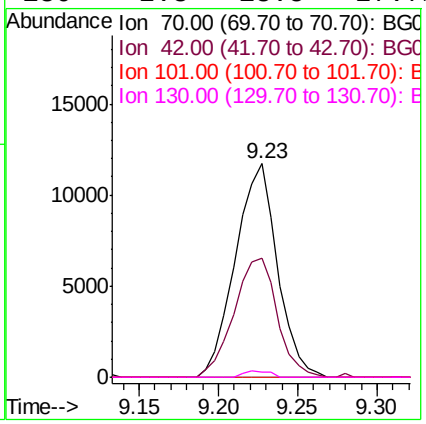


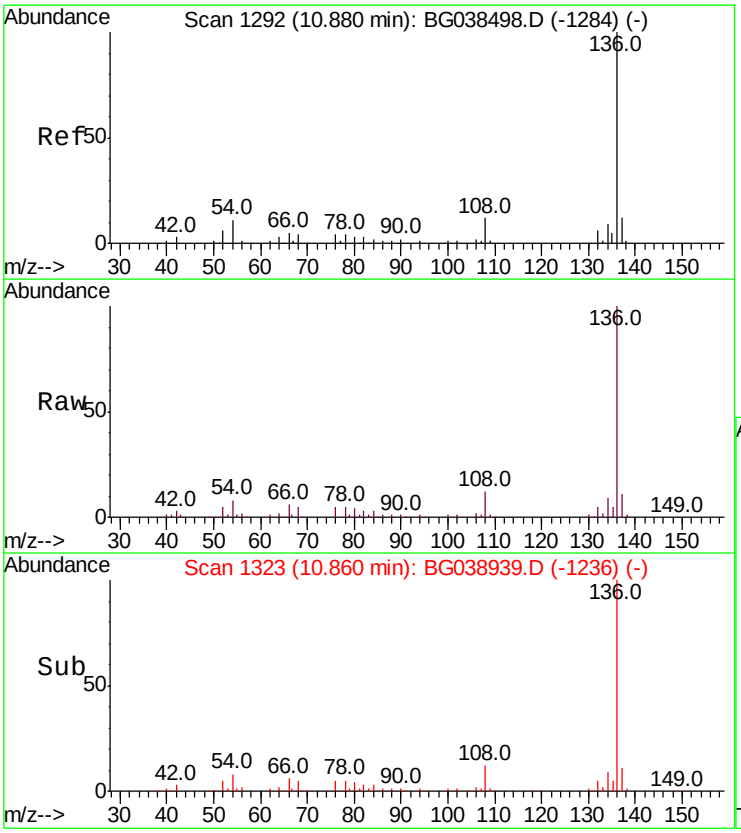
#19
n-Nitroso-di-n-propylamine
Concen: 15.286 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.36 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 21540

Ion	Ratio	Lower	Upper
70	100		
42	56.0	63.6	95.4#
101	0.0	9.2	13.8#
130	2.3	18.5	27.7#

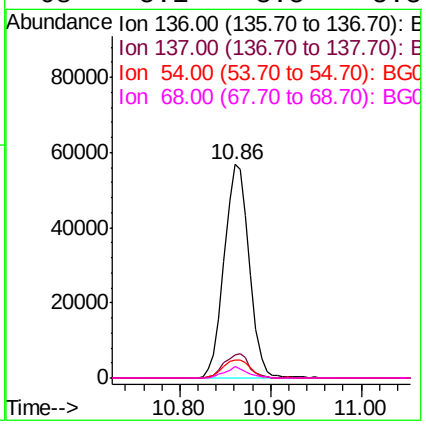


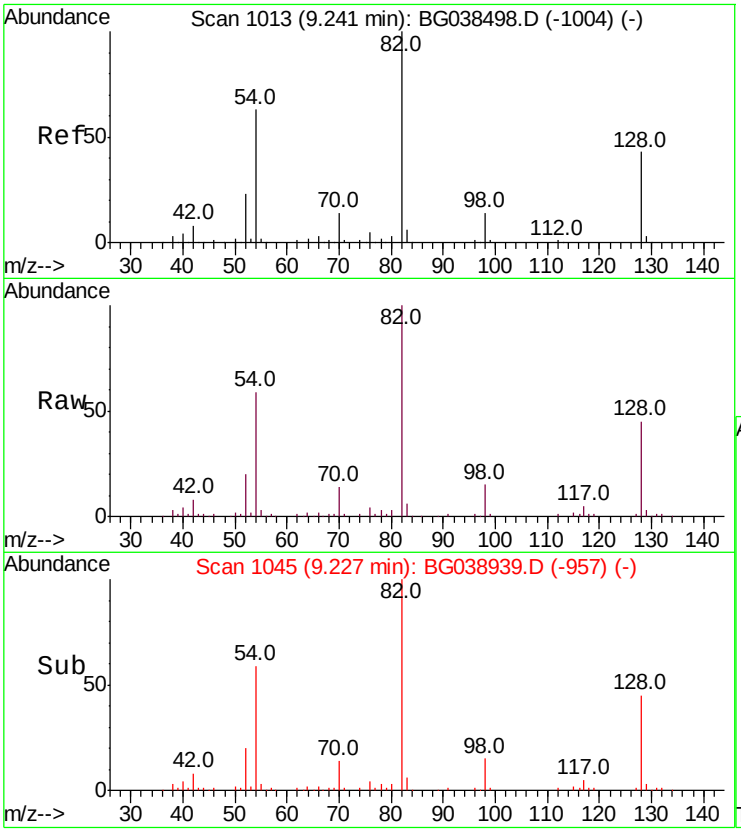


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:136 Resp: 108858

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	8.5	8.5	12.7#
68	5.1	3.5	5.3



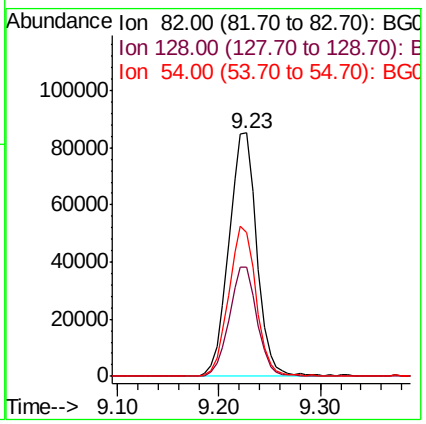


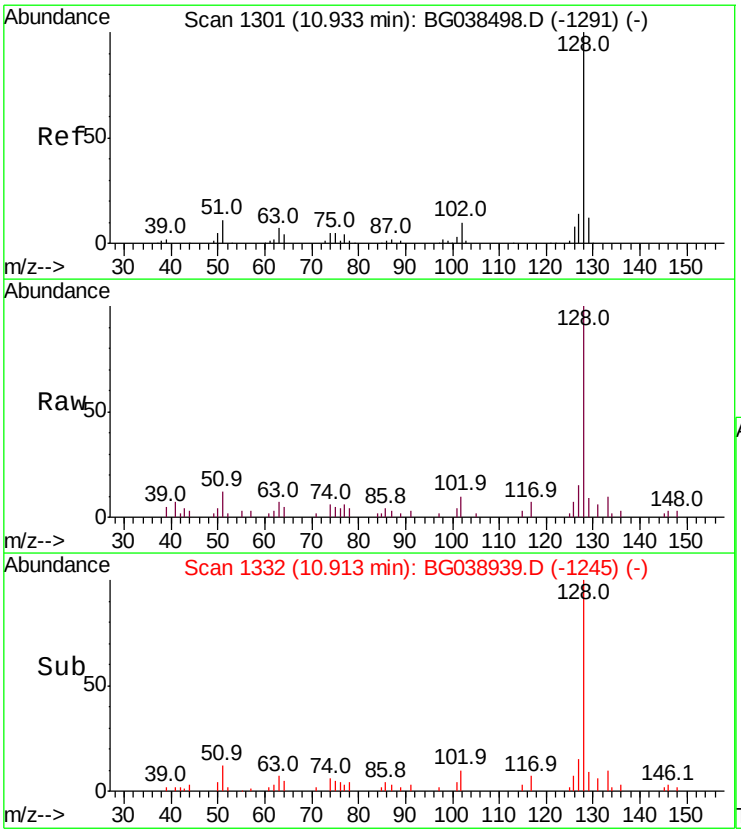
#23
Nitrobenzene-d5
Concen: 76.572 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 163161

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	52.0
54	59.2	50.6	76.0

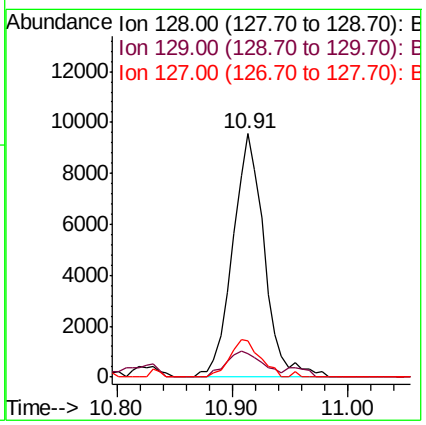


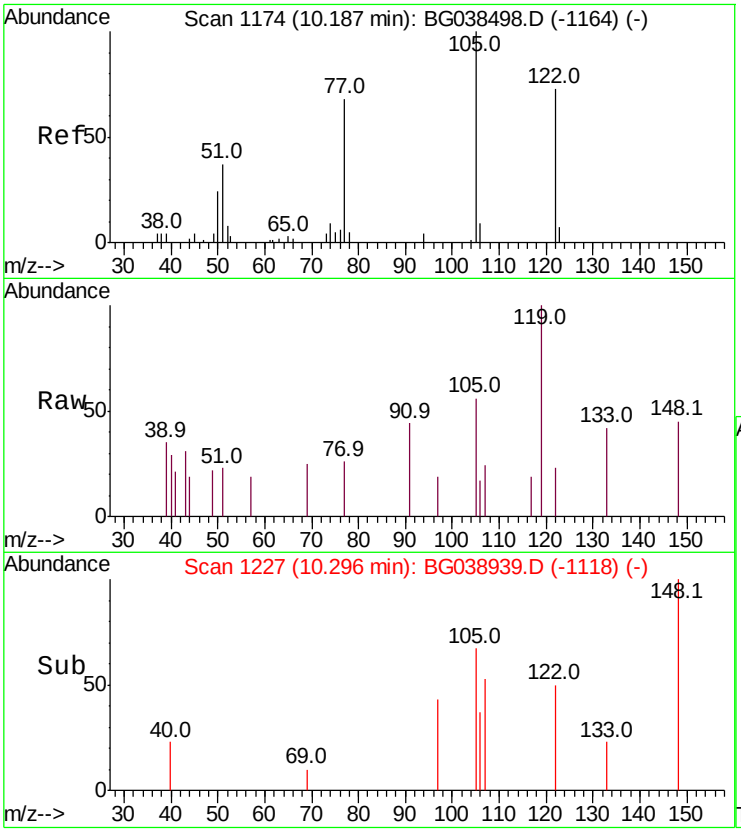


#31
Naphthalene
Concen: 3.367 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:128 Resp: 18057

Ion	Ratio	Lower	Upper
128	100		
129	9.4	9.5	14.3#
127	14.7	10.9	16.3



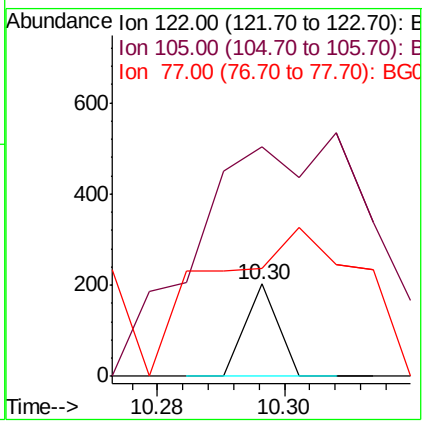


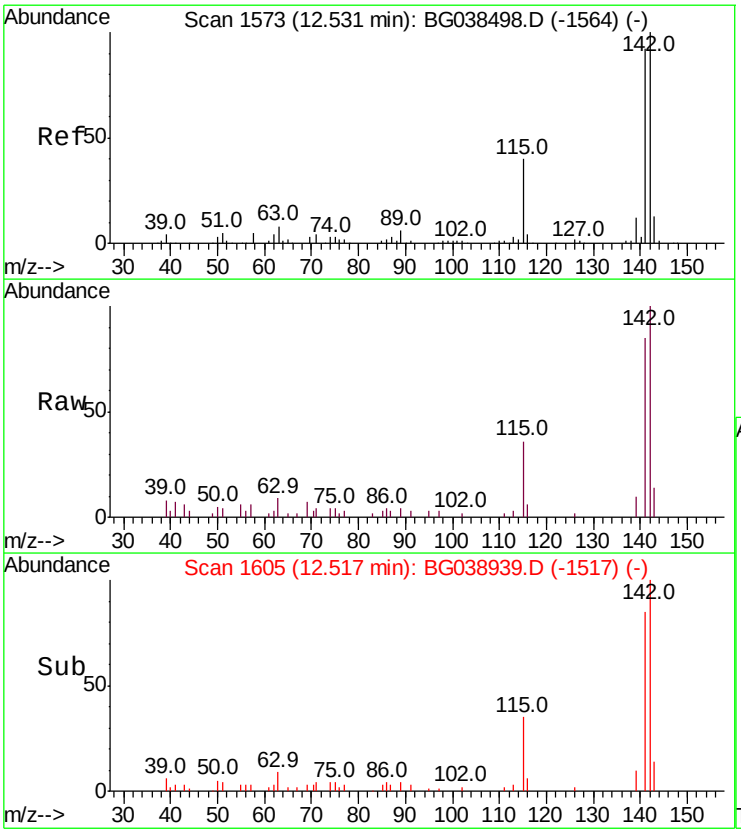
#32
Benzoic acid
Concen: 10.221 ng
RT: 10.30 min Scan# 1227
Delta R.T. 0.11 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 72

Ion	Ratio	Lower	Upper
122	100		
105	248.8	116.7	156.7#
77	116.3	72.5	112.5#

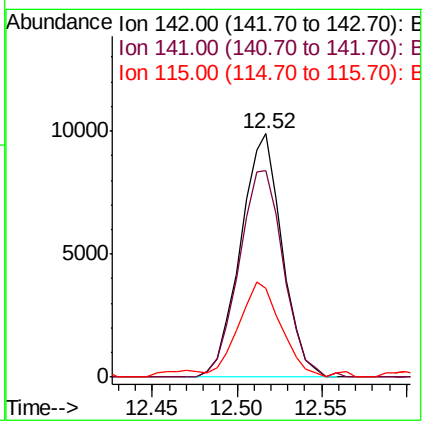


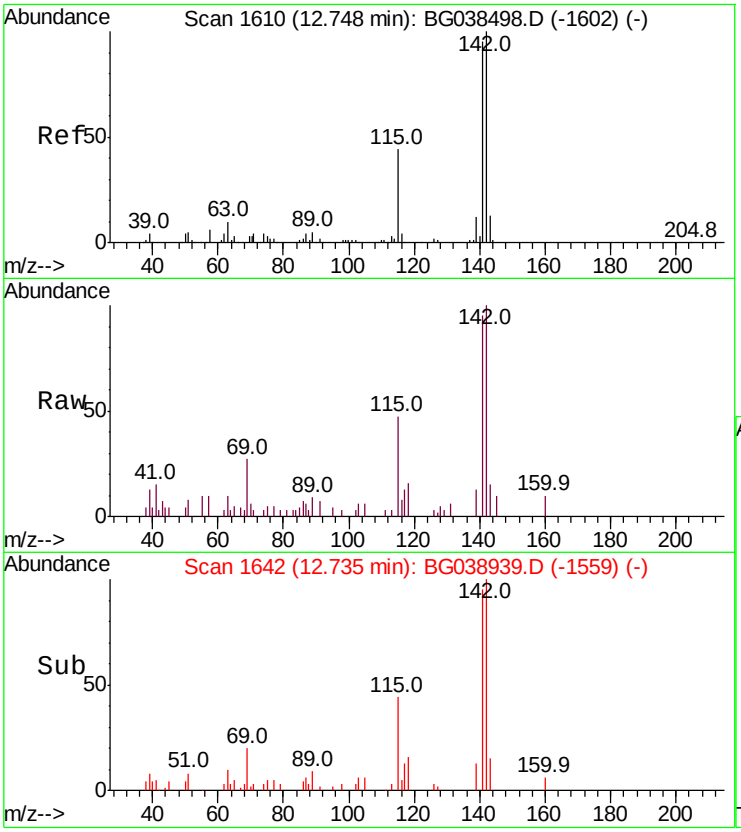


#37
2-Methylnaphthalene
Concen: 4.416 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:142 Resp: 16896

Ion	Ratio	Lower	Upper
142	100		
141	84.8	73.5	110.3
115	36.5	31.7	47.5



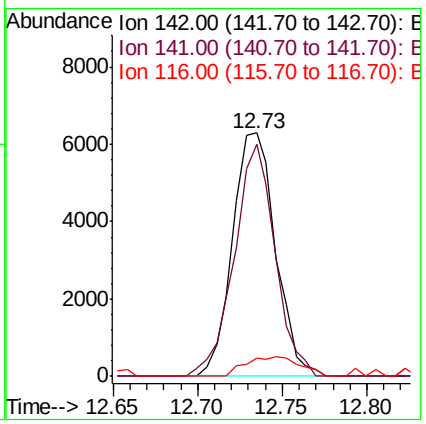


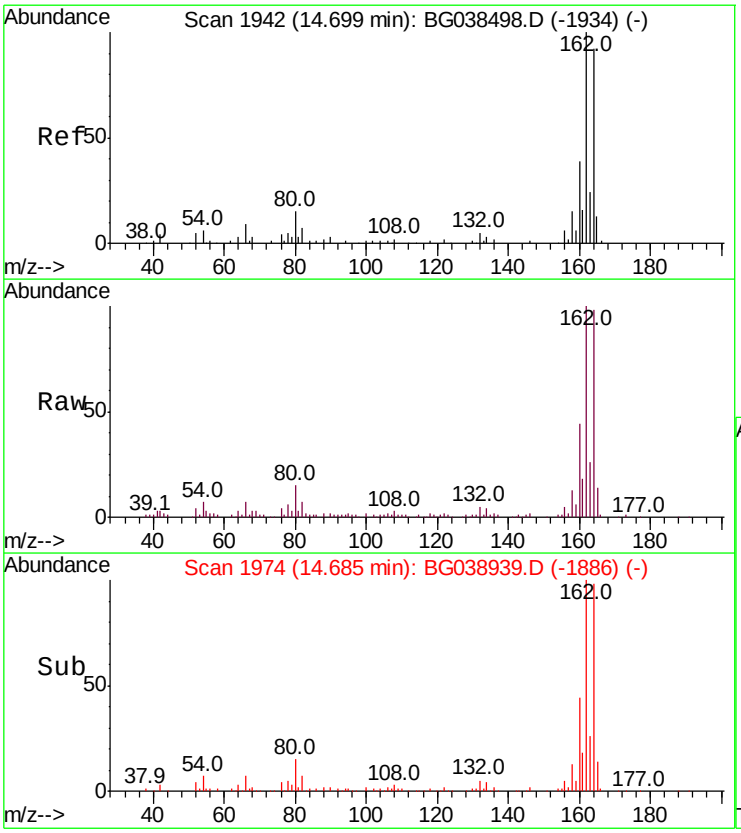
#38
1-Methylnaphthalene
Concen: 2.998 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 11132

Ion	Ratio	Lower	Upper
142	100		
141	95.2	75.8	113.8
116	7.8	3.6	5.4#

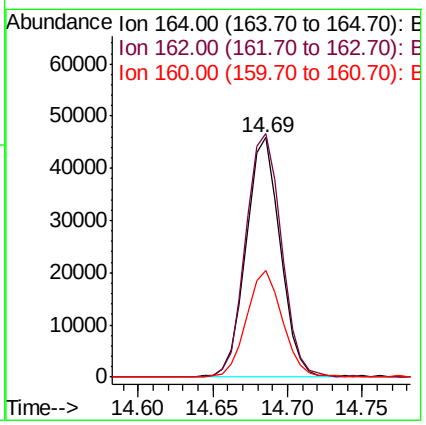


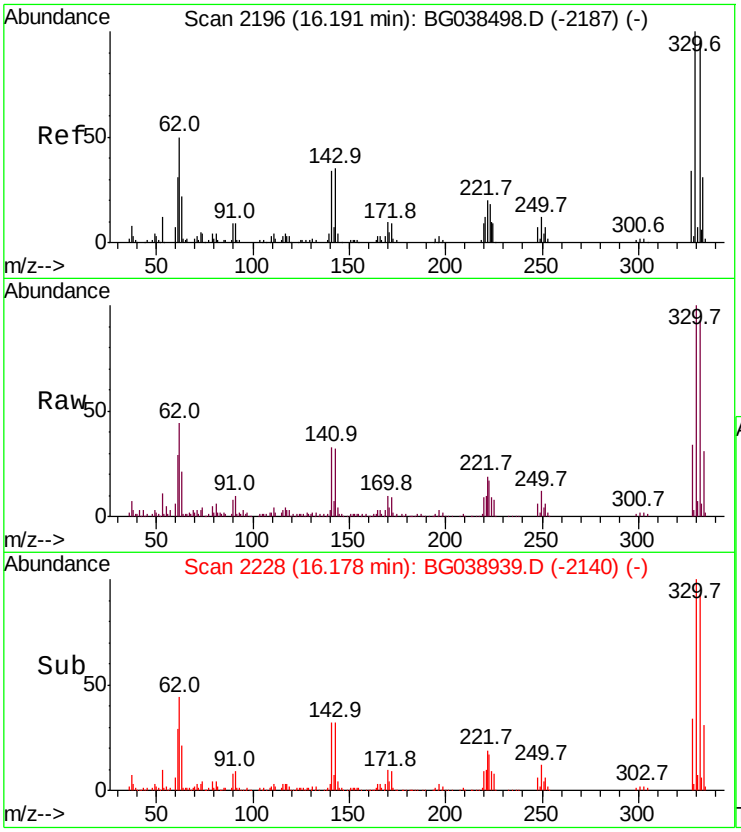


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:164 Resp: 72481

Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.6	130.0
160	44.4	34.2	51.2



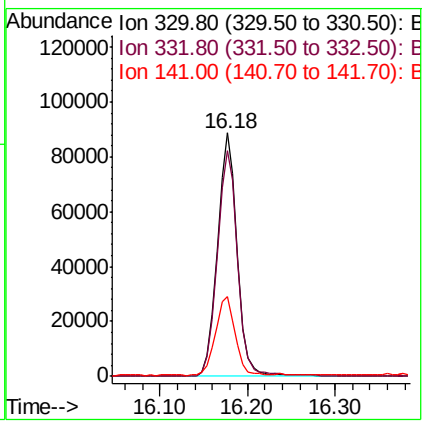


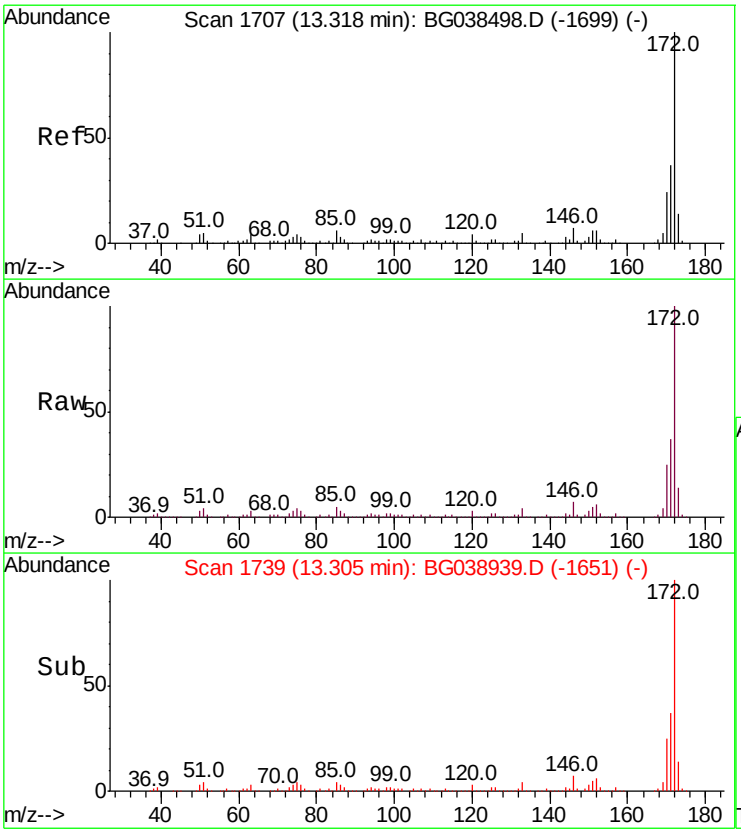
#42
2,4,6-Tribromophenol
Concen: 138.647 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 138497

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	32.4	28.8	43.2

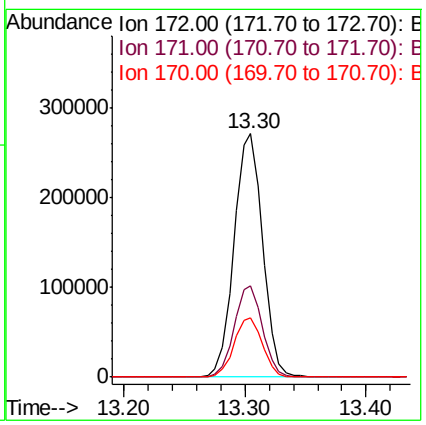


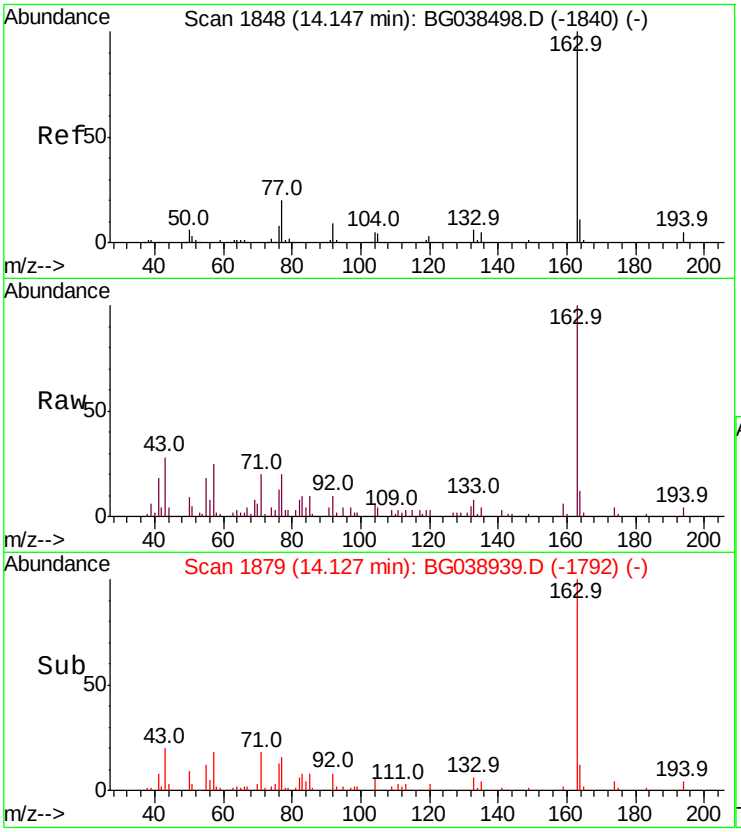


#45
2-Fluorobiphenyl
Concen: 84.676 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:172 Resp: 447382

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	24.5	19.5	29.3



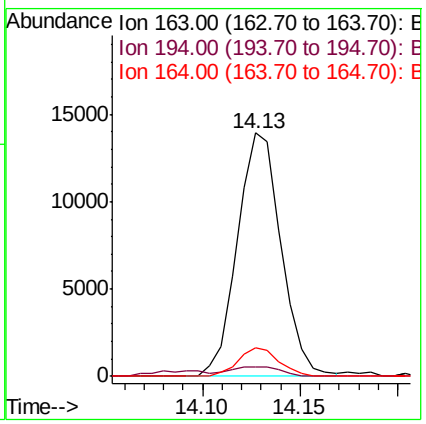


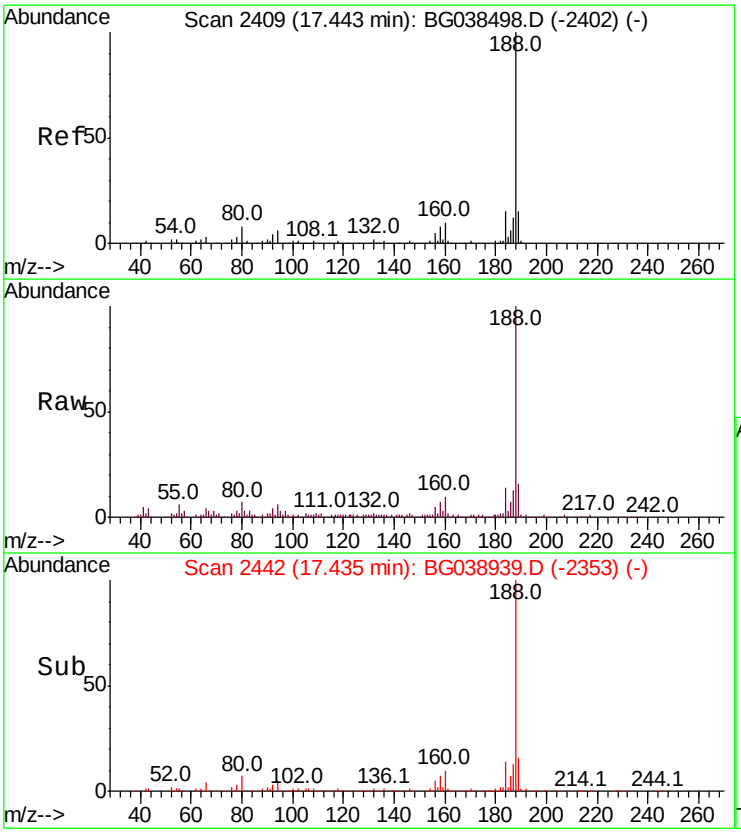
#50
Dimethylphthalate
Concen: 3.642 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 21556

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	11.6	8.6	12.8

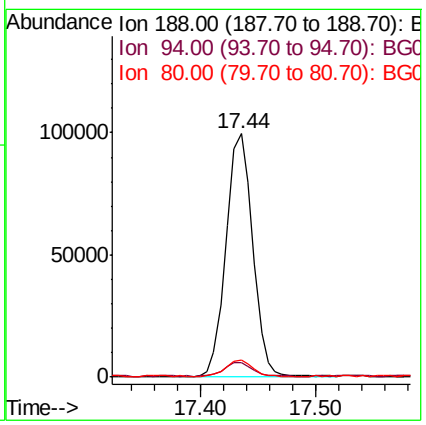


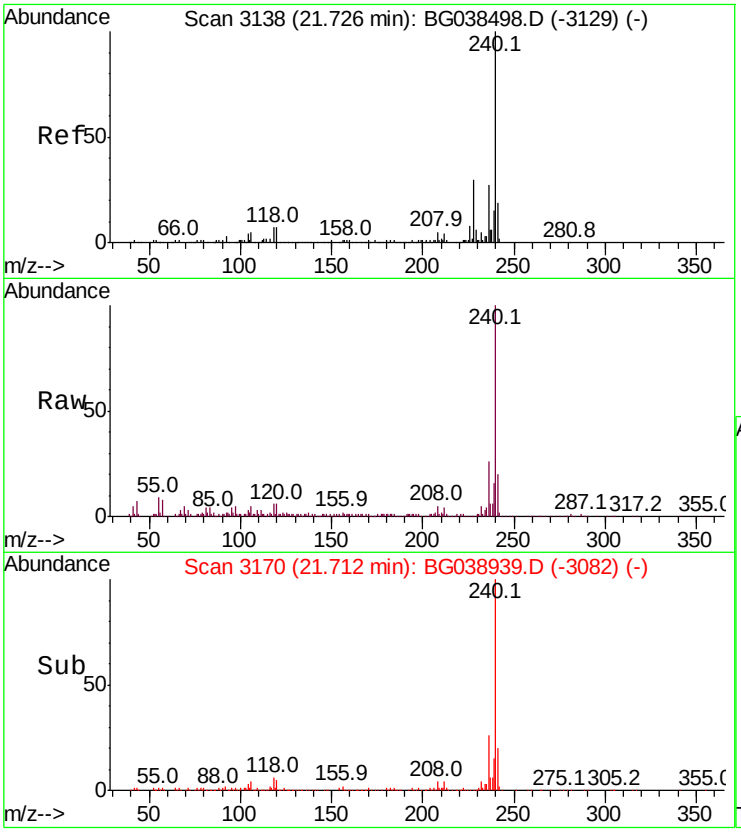


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:188 Resp: 160715

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.9	6.1	9.1



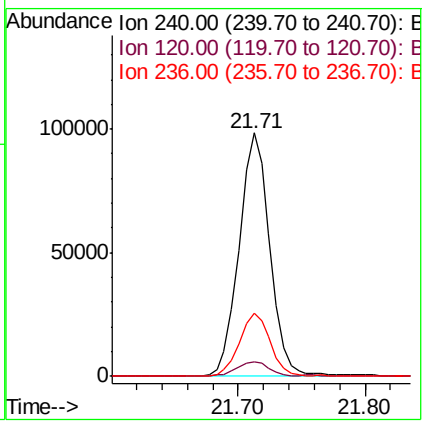


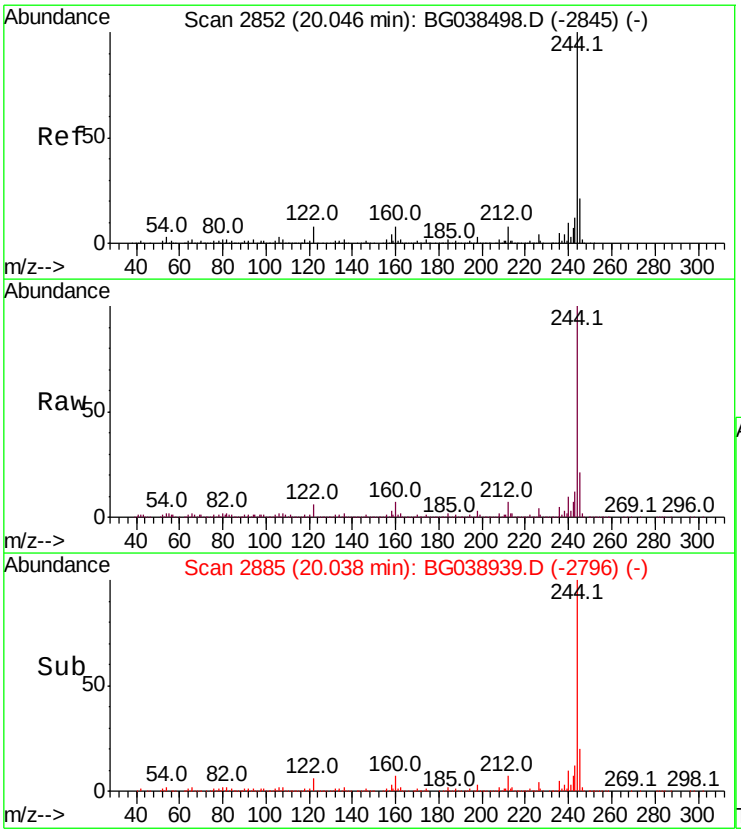
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 165250

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.3	7.9
236	26.1	21.4	32.2

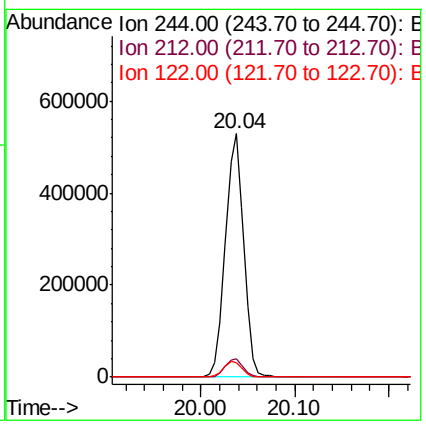


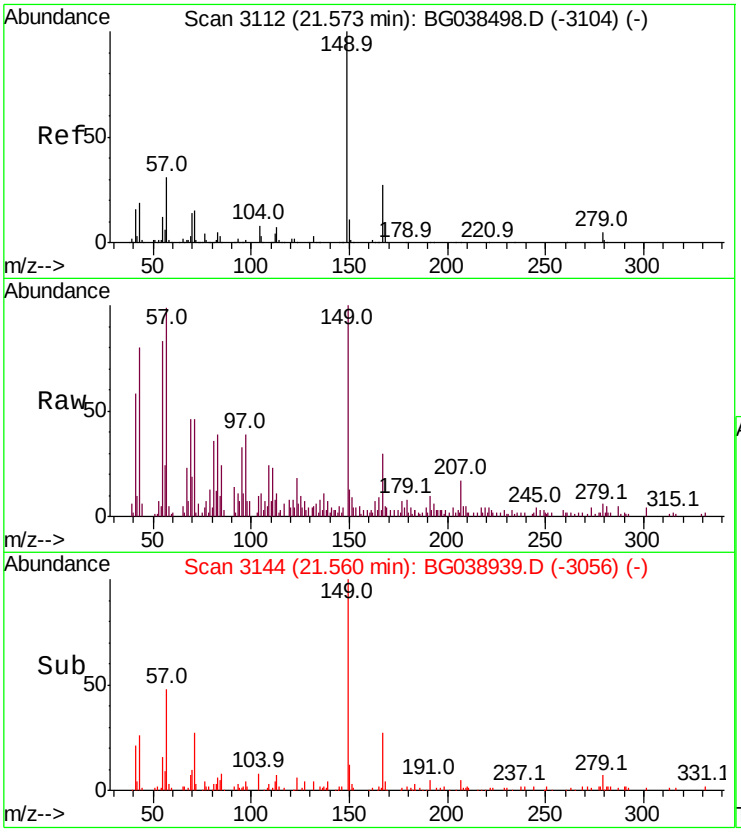


#79
Terphenyl-d14
Concen: 94.250 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:244 Resp: 715645

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



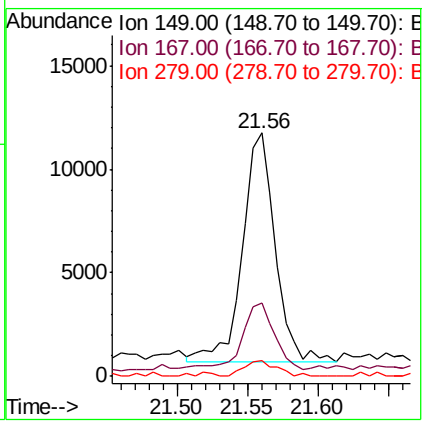


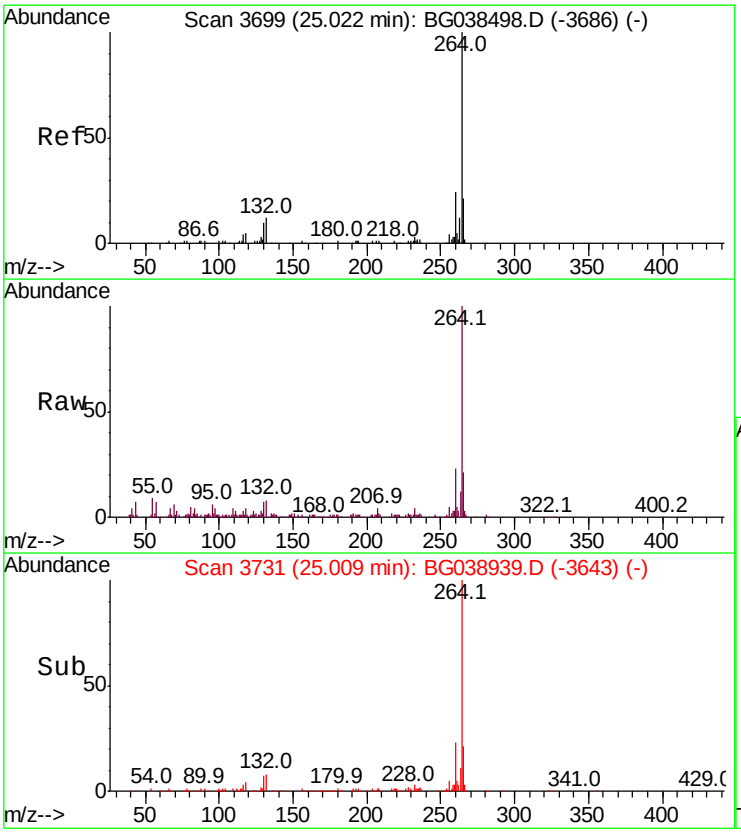
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.959 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 17902

Ion	Ratio	Lower	Upper
149	100		
167	30.3	21.9	32.9
279	6.2	4.2	6.2#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038939.D
Acq: 4 Jan 2019 21:06

Tgt Ion:264 Resp: 179287

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.4	17.0	25.4