Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038971.D
Acq On : 7 Jan 2019 17:54
Operator : JU/SJ
Sample : K1061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 08 03:09:55 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	28003	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	104357	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	70146	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	171310	20.00	ng		-0.01
76) Chrysene-d12	21.71	240	176244	20.00	ng		-0.02
87) Perylene-d12	25.00	264	190224	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	87582	55.47	ng		0.00
7) Phenol-d6	7.21	99	74242	34.25	ng		0.00
23) Nitrobenzene-d5	9.22	82	150085	73.47	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	130196	134.68	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	395128	77.28	ng		-0.02
79) Terphenyl-d14	20.03	244	685924	84.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	1667	2.269	ng	#	18
9) Benzaldehyde	7.17	77	4010	2.852	ng	#	1
10) Phenol	7.24	94	4659	2.023	ng	#	72
18) Hexachloroethane	9.15	117	7504	9.282	ng	#	1
19) n-Nitroso-di-n-propylamine	9.22	70	21091	13.855	ng	#	71
22) Acetophenone	8.83	105	15455	5.929	ng	#	50
31) Naphthalene	10.91	128	67319	13.093	ng		98
32) Benzoic acid	10.15	122	7319	16.156	ng		95
33) 4-Chloroaniline	10.91	127	9634	4.316	ng	#	40
36) 4-Chloro-3-methylphenol	12.19	107	4560	2.370	ng	#	22
37) 2-Methylnaphthalene	12.51	142	22494	6.132	ng		95
38) 1-Methylnaphthalene	12.51	142	22494	6.319	ng		91
50) Dimethylphthalate	14.13	163	274833	47.978	ng		99
67) 4-Bromophenyl-phenylether	16.17	248	8723	4.169	ng	#	1
77) Benzidine	20.03	184	11089	2.127	ng	#	92

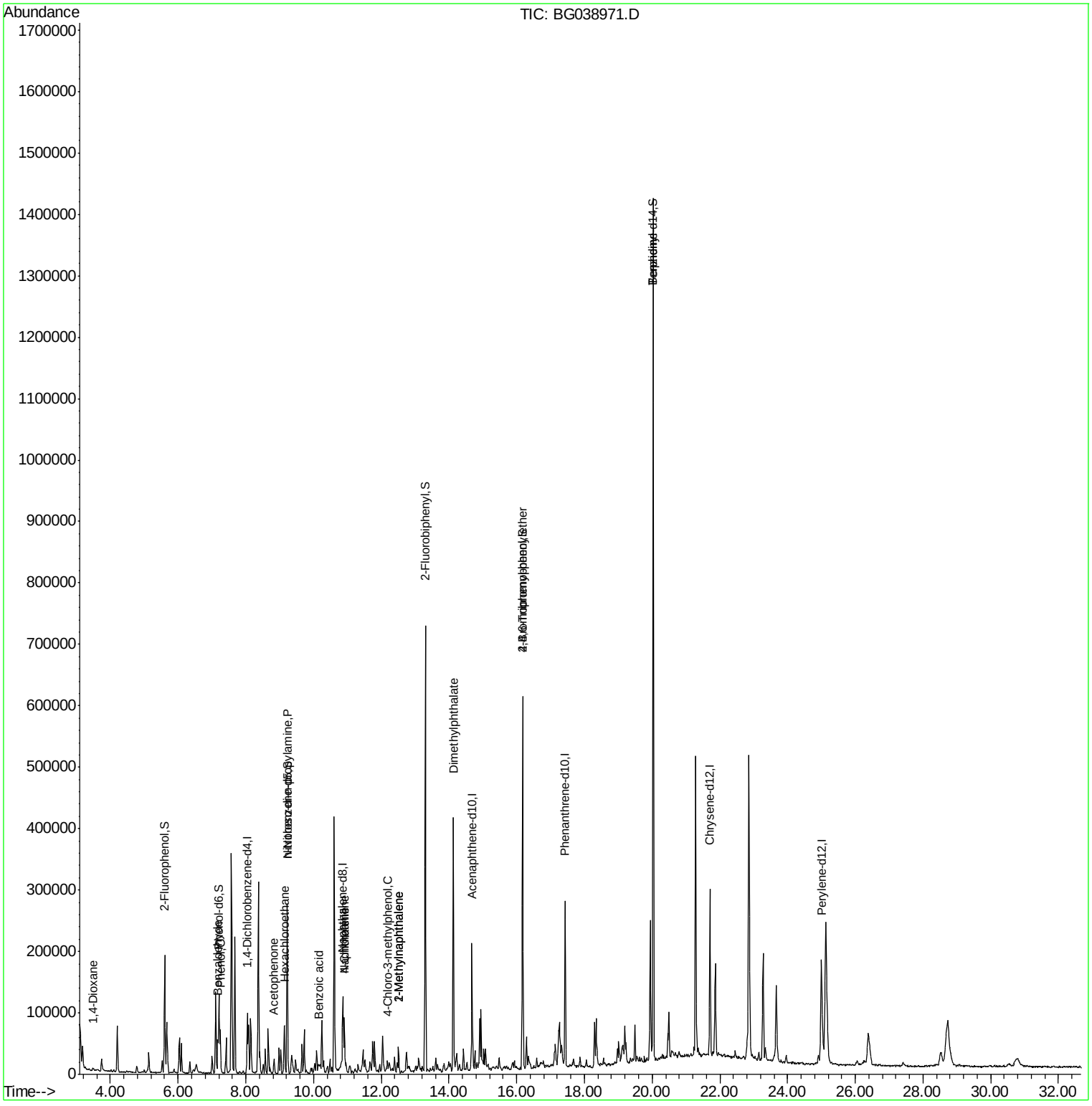
(#) = qualifier out of range (m) = manual integration (+) = signals summed

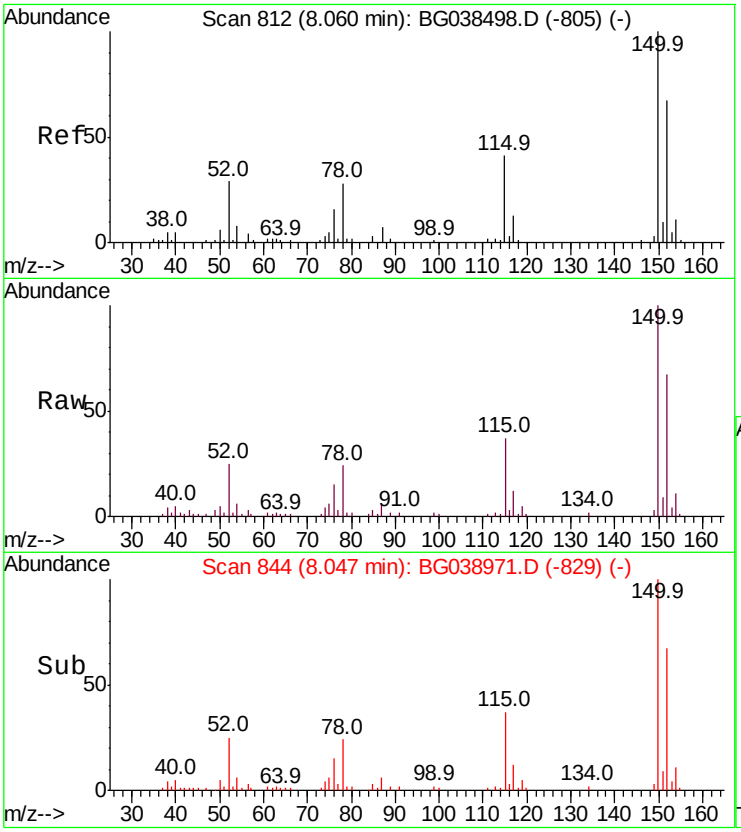
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038971.D
Acq On : 7 Jan 2019 17:54
Operator : JU/SJ
Sample : K1061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 08 03:09:55 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



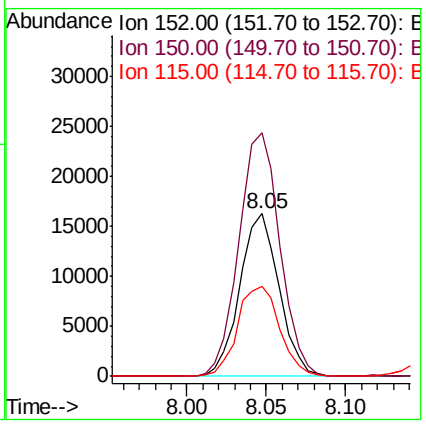


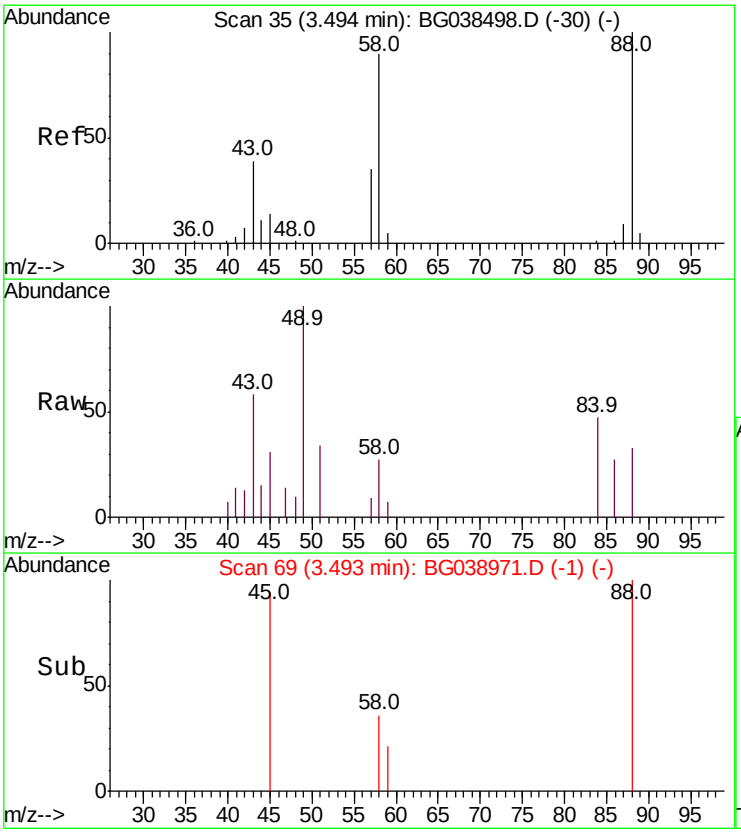
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28003

Ion	Ratio	Lower	Upper
152	100		
150	149.7	119.5	179.3
115	55.5	49.6	74.4

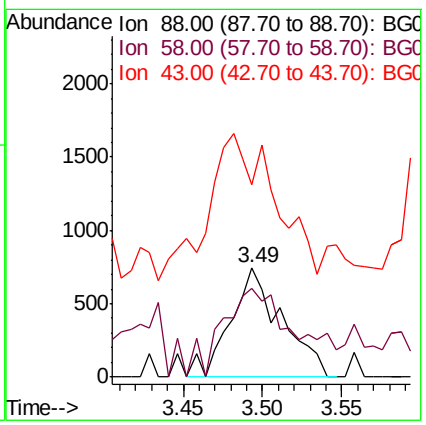


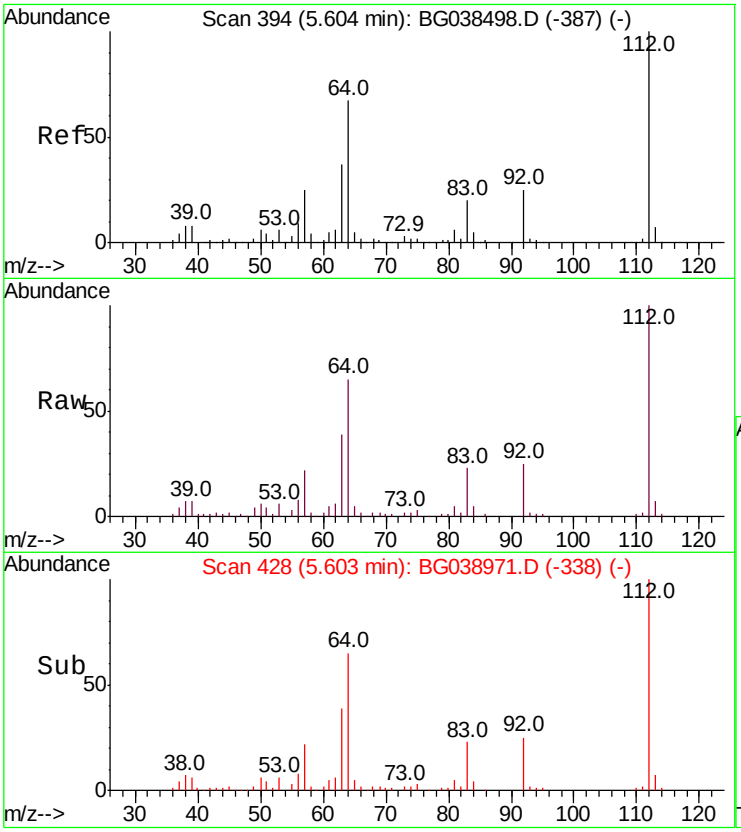


#2
1,4-Dioxane
Concen: 2.269 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion: 88 Resp: 1667

Ion	Ratio	Lower	Upper
88	100		
58	118.0	75.7	113.5#
43	174.6	31.6	47.4#



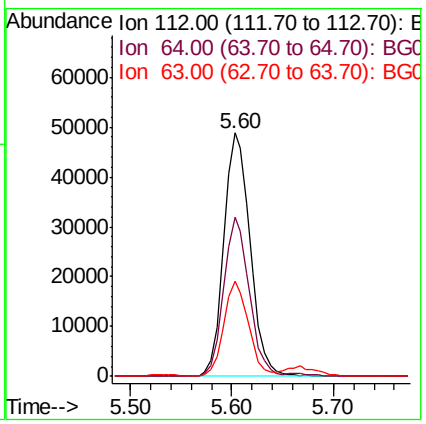


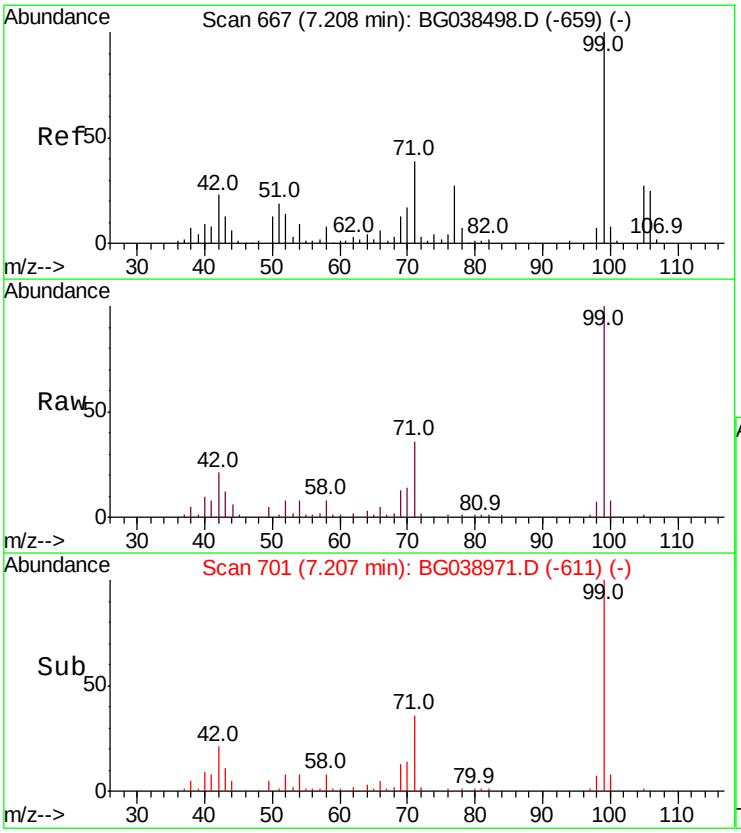
#5
2-Fluorophenol
Concen: 55.473 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 87582

Ion	Ratio	Lower	Upper
112	100		
64	65.1	53.4	80.2
63	39.1	29.3	43.9

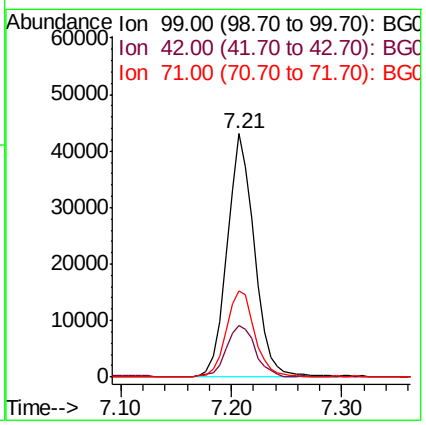


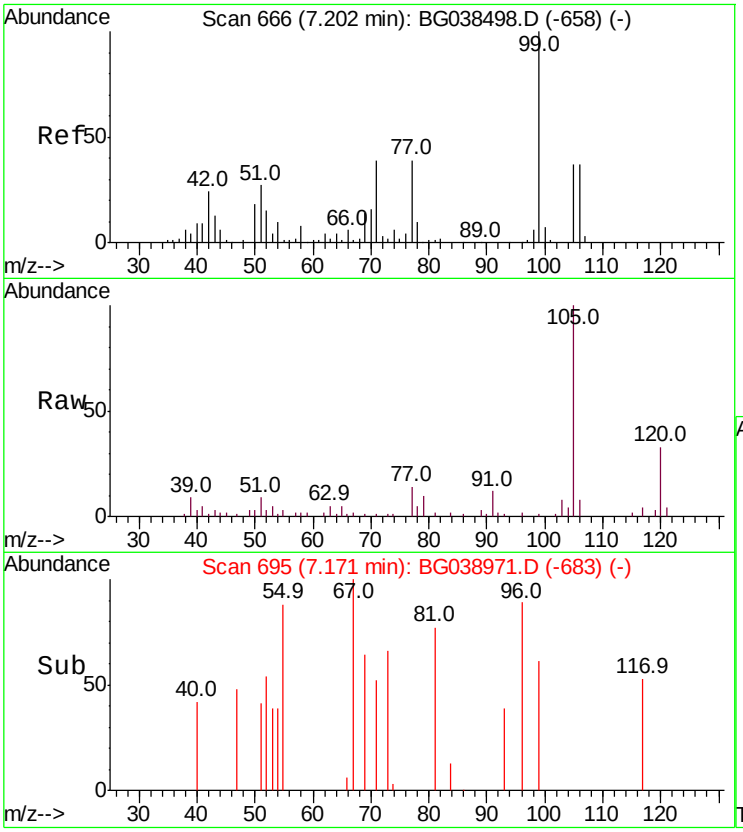


#7
Phenol-d6
Concen: 34.253 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion: 99 Resp: 74242

Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.5	27.7
71	35.6	31.1	46.7



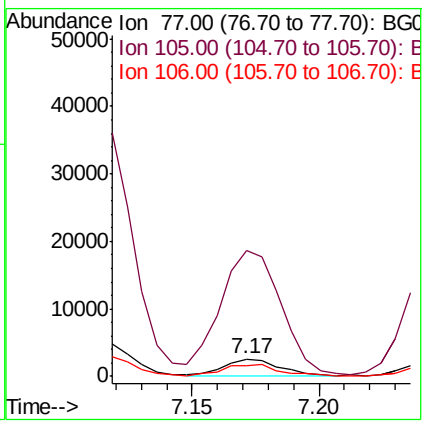


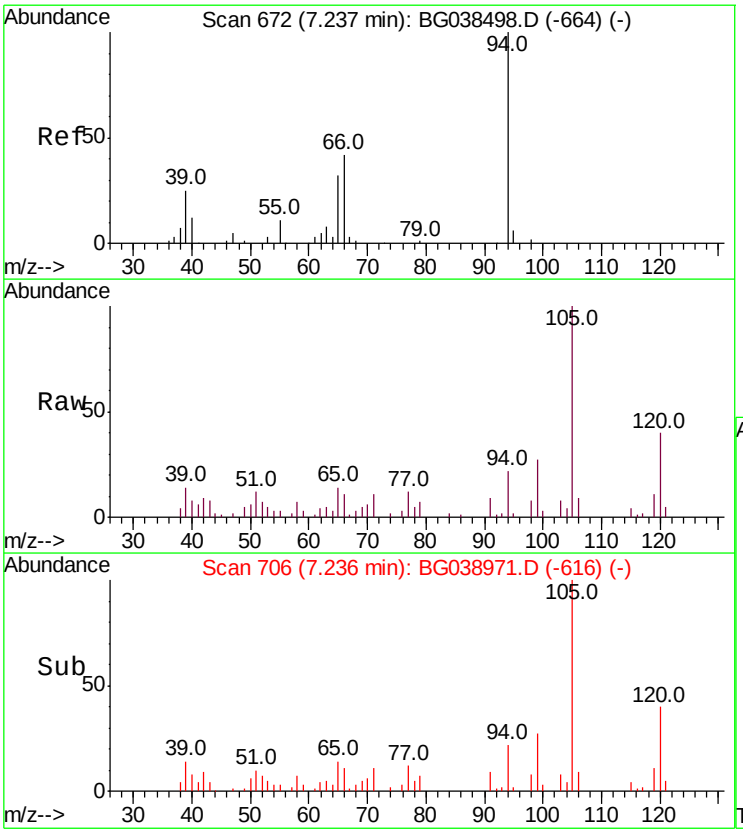
#9
Benzaldehyde
Concen: 2.852 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.03 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 4010

Ion	Ratio	Lower	Upper
77	100		
105	739.8	74.0	114.0#
106	60.5	73.9	113.9#

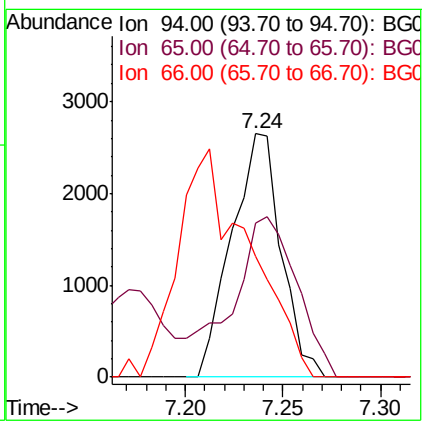


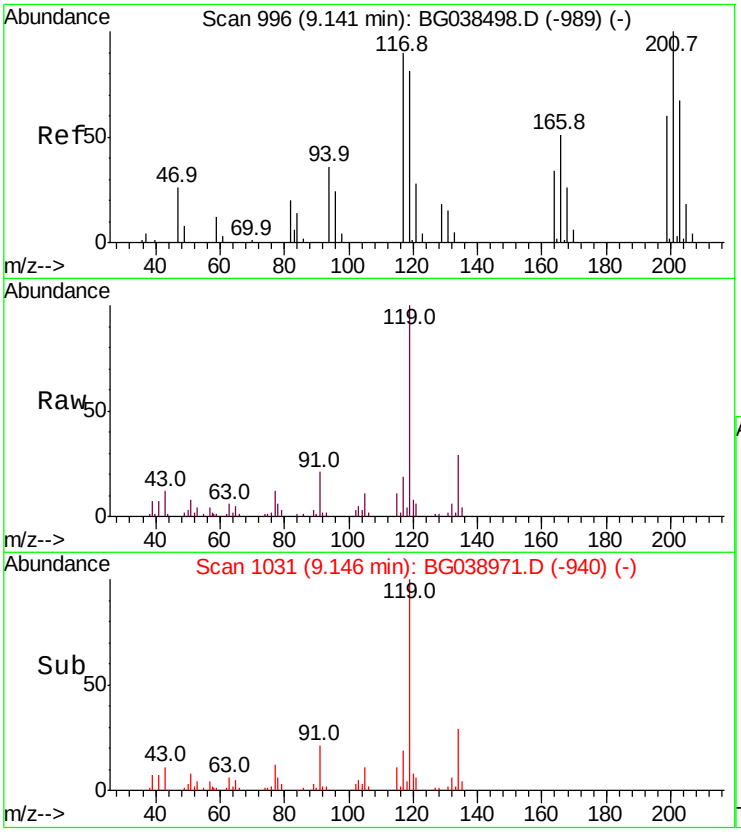


#10
Phenol
Concen: 2.023 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion: 94 Resp: 4659

Ion	Ratio	Lower	Upper
94	100		
65	63.5	12.6	52.6#
66	49.4	24.1	64.1



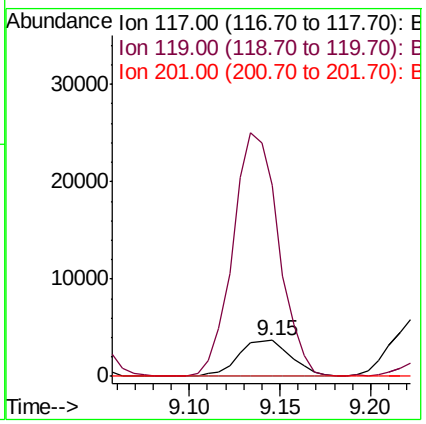


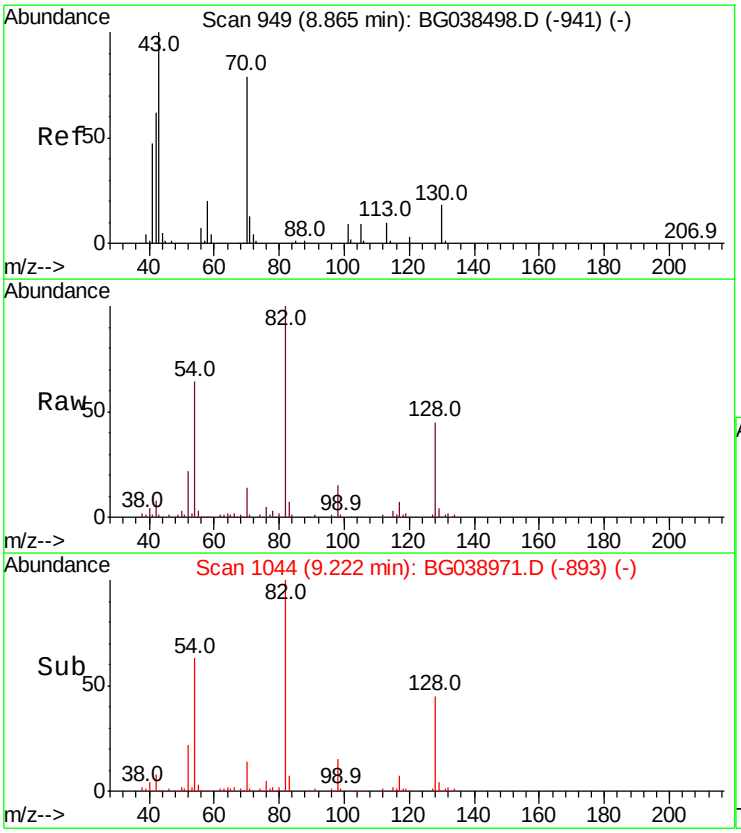
#18
Hexachloroethane
Concen: 9.282 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 7504

Ion	Ratio	Lower	Upper
117	100		
119	534.6	73.8	110.8#
201	0.0	89.4	134.0#

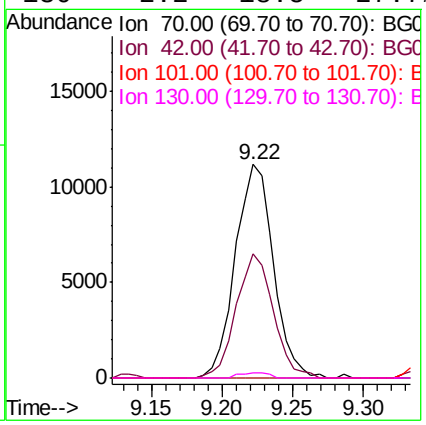


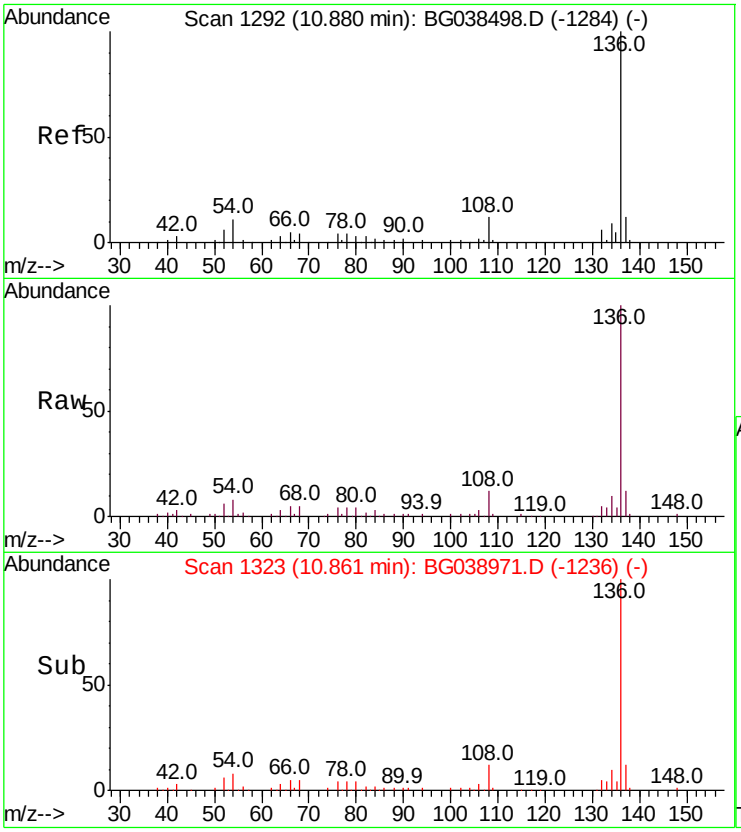


#19
n-Nitroso-di-n-propylamine
Concen: 13.855 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.36 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion: 70 Resp: 21091

Ion	Ratio	Lower	Upper
70	100		
42	58.1	63.6	95.4#
101	0.0	9.2	13.8#
130	2.2	18.5	27.7#



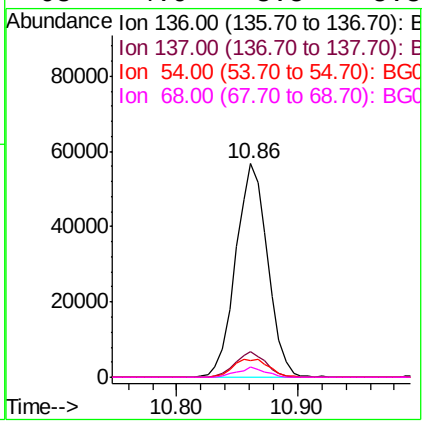


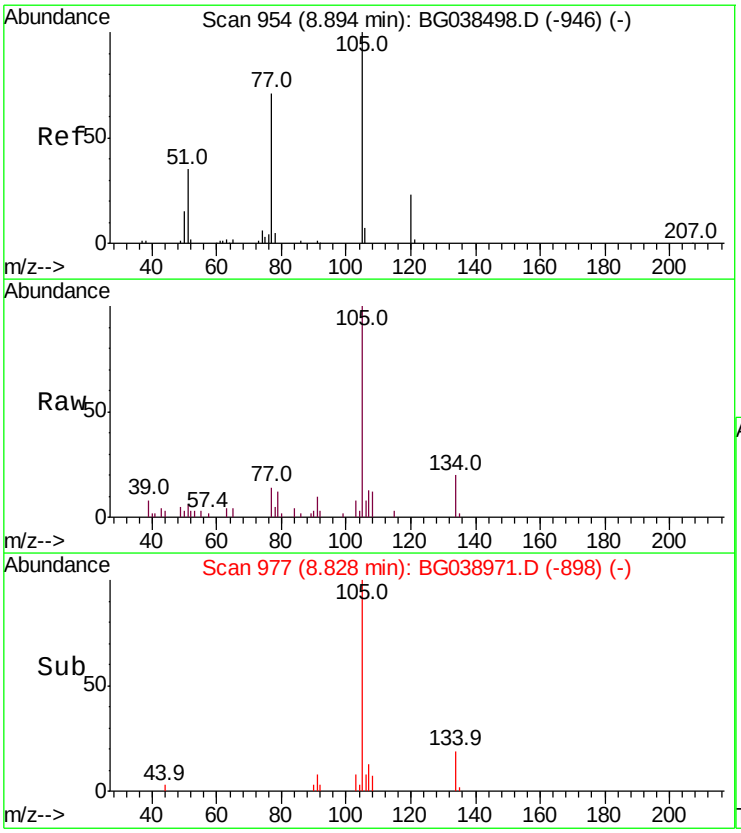
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 104357

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	8.1	8.5	12.7#
68	4.9	3.5	5.3

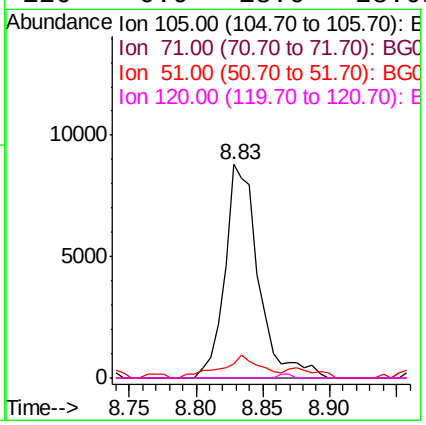


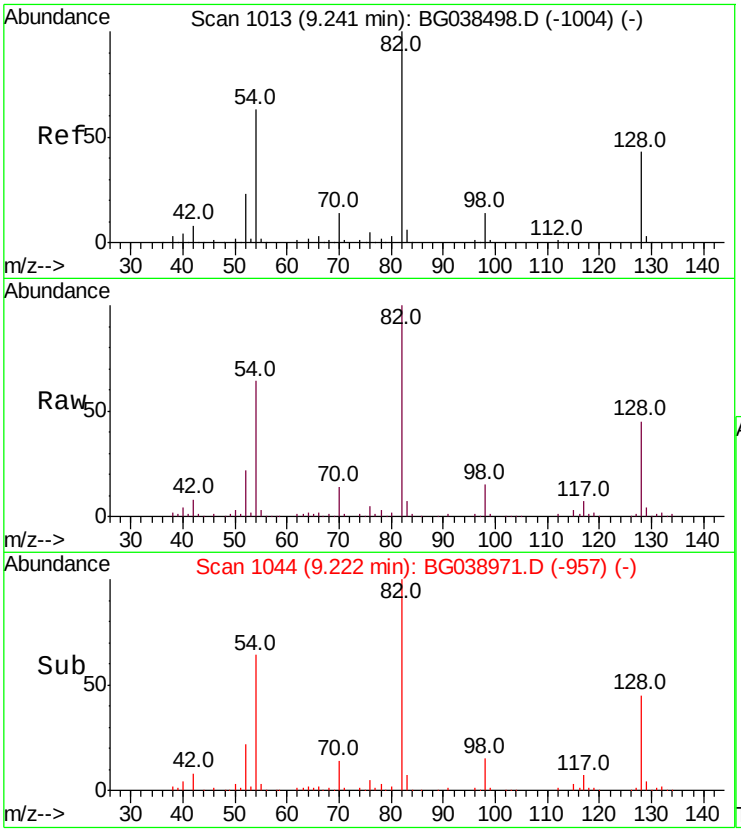


#22
Acetophenone
Concen: 5.929 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.07 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:105 Resp: 15455

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	6.4	30.6	46.0#
120	0.0	18.6	28.0#



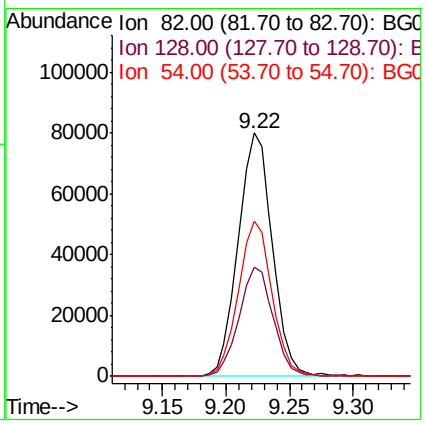


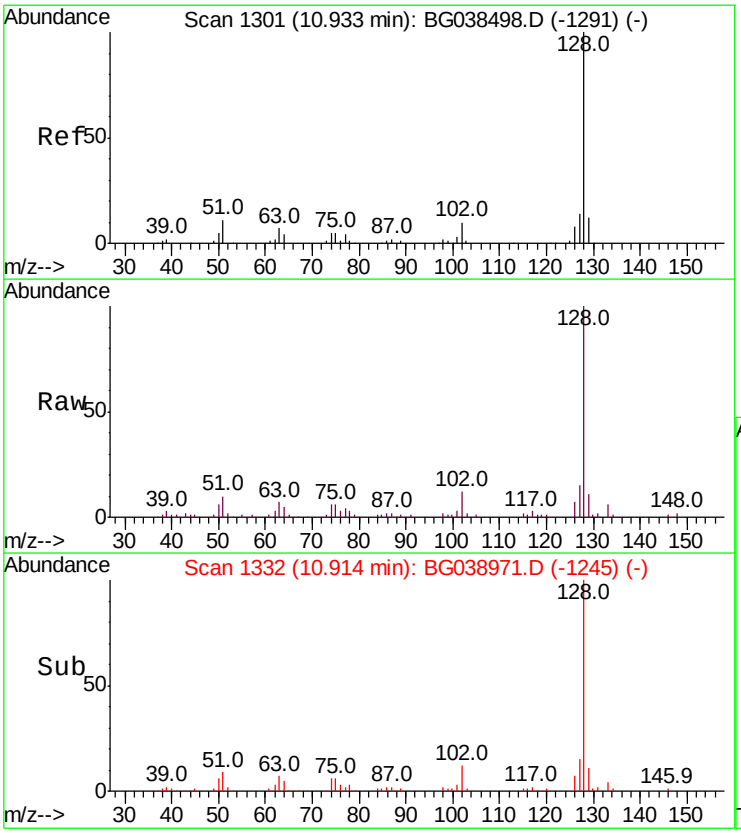
#23
Nitrobenzene-d5
Concen: 73.473 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 150085

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	52.0
54	63.8	50.6	76.0

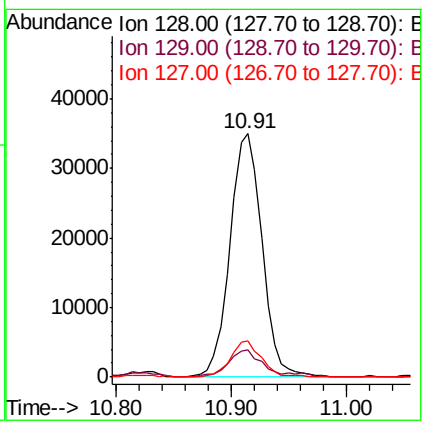


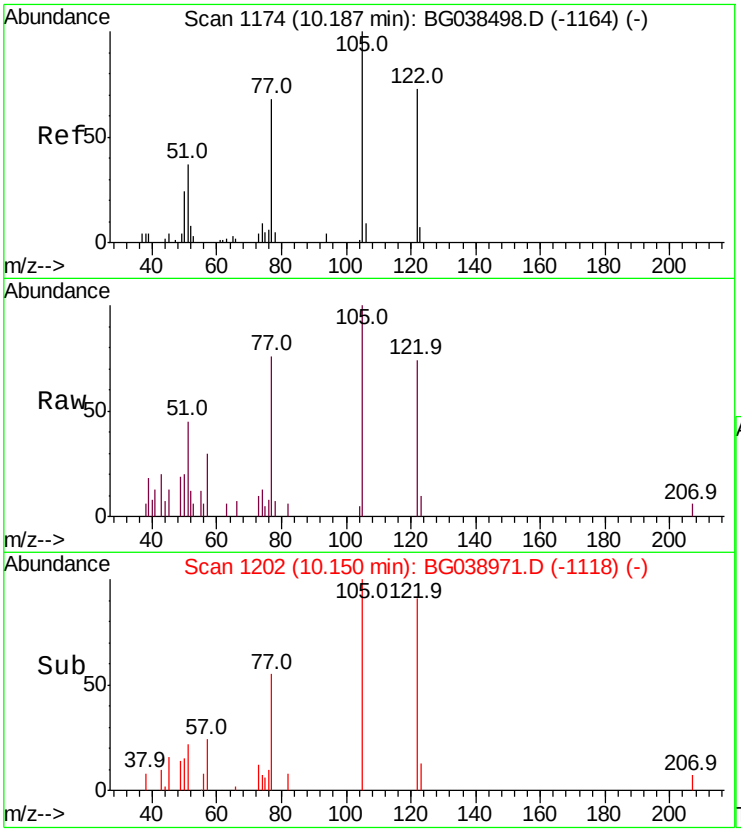


#31
Naphthalene
Concen: 13.093 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:128 Resp: 67319

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	14.7	10.9	16.3



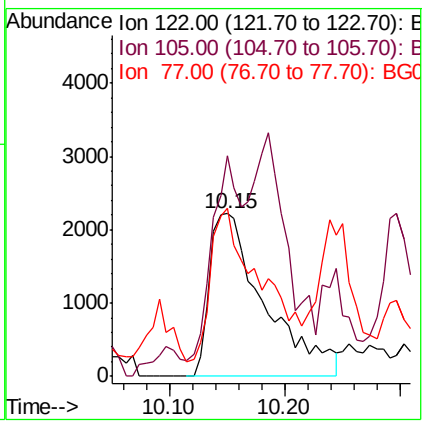


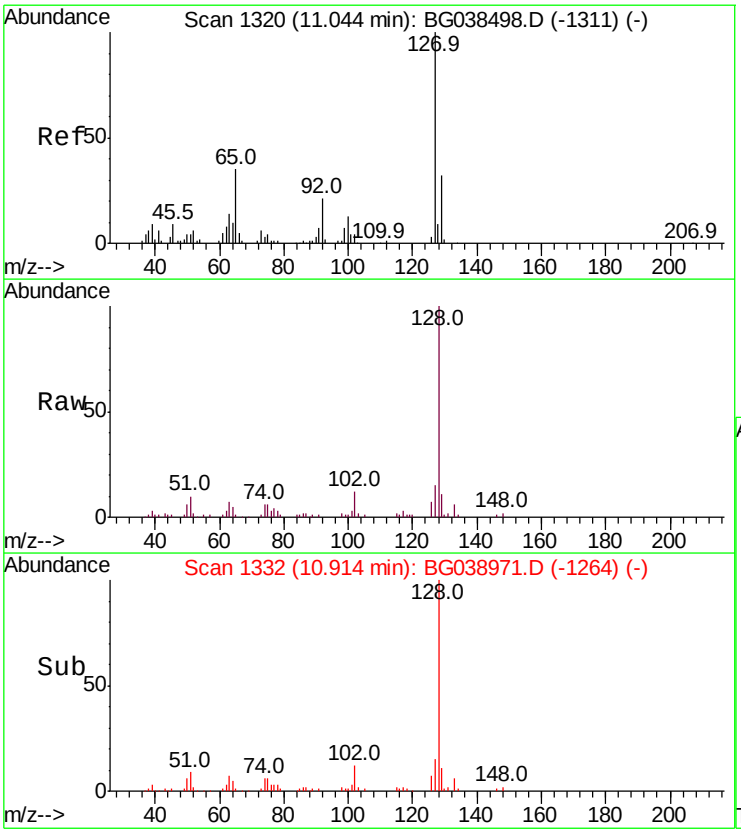
#32
Benzoic acid
Concen: 16.156 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.04 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 7319

Ion	Ratio	Lower	Upper
122	100		
105	135.4	116.7	156.7
77	103.6	72.5	112.5

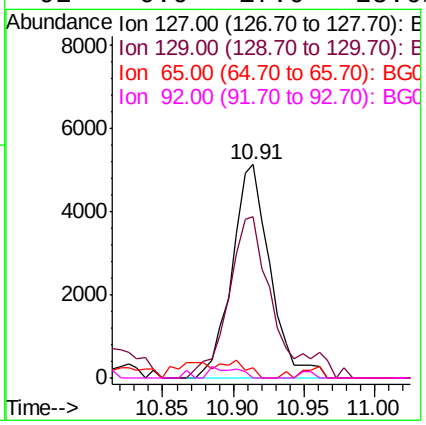


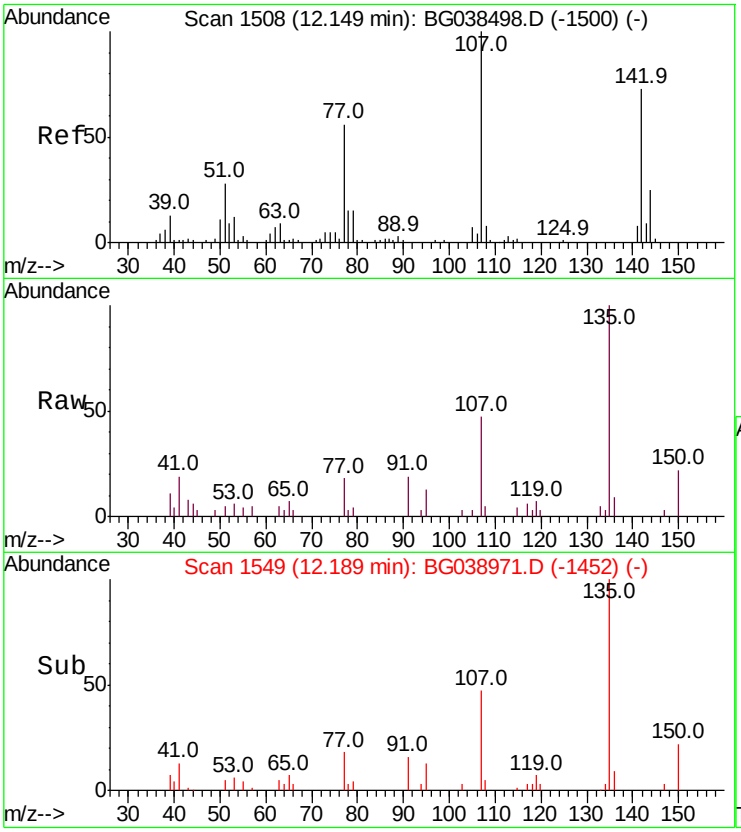


#33
4-Chloroaniline
Concen: 4.316 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.13 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:127 Resp: 9634

Ion	Ratio	Lower	Upper
127	100		
129	75.7	25.8	38.8#
65	4.6	27.8	41.6#
92	0.0	17.0	25.6#



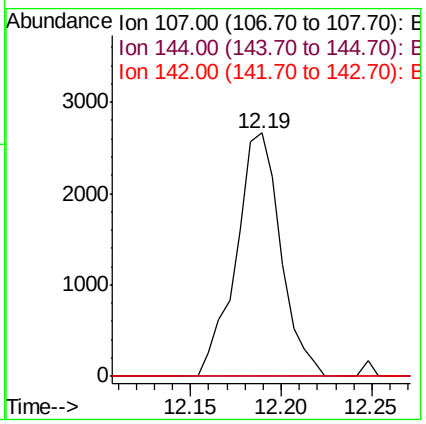


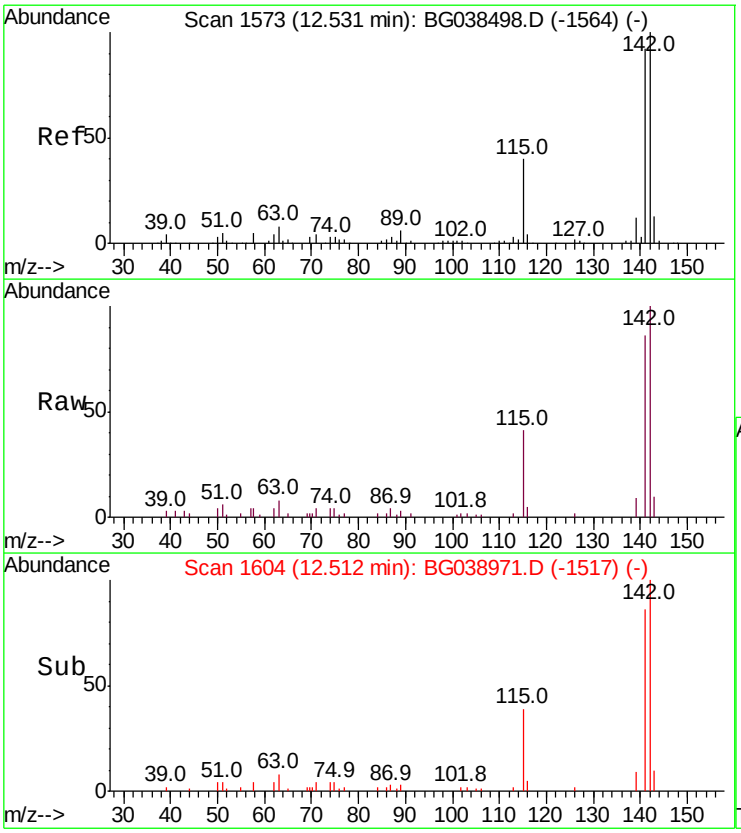
#36
4-Chloro-3-methylphenol
Concen: 2.370 ng
RT: 12.19 min Scan# 1549
Delta R.T. 0.04 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 4560

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

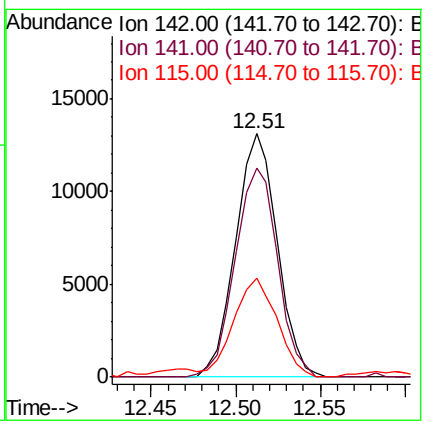


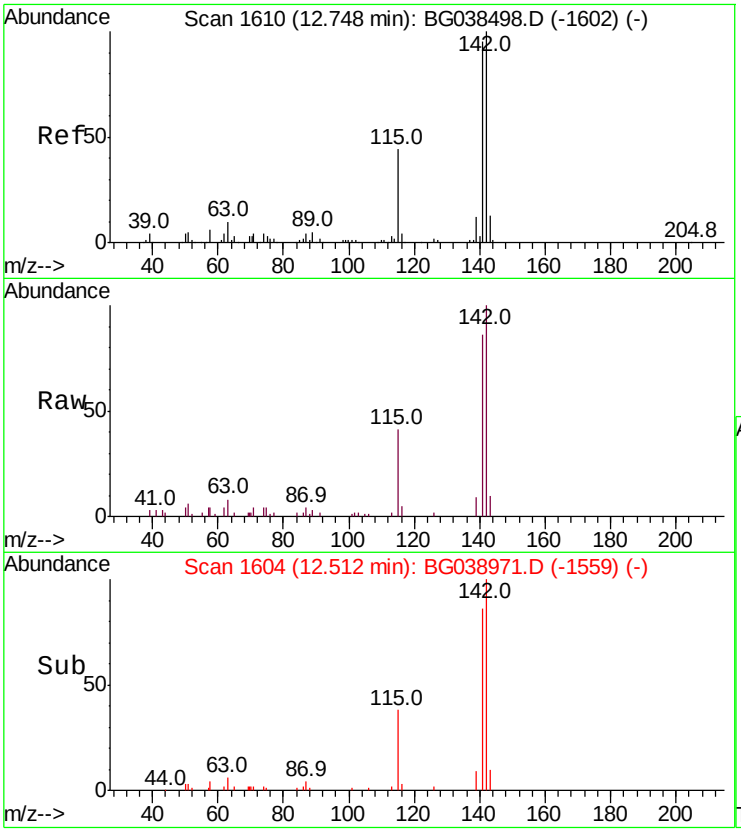


#37
2-Methylnaphthalene
Concen: 6.132 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:142 Resp: 22494

Ion	Ratio	Lower	Upper
142	100		
141	85.9	73.5	110.3
115	40.6	31.7	47.5



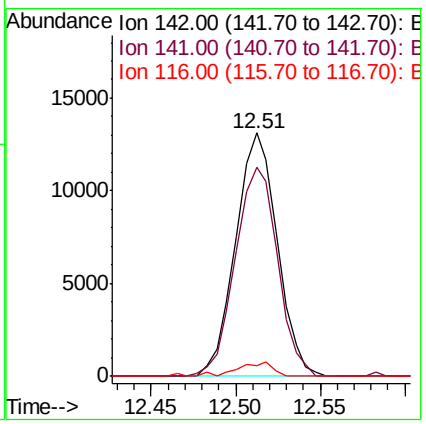


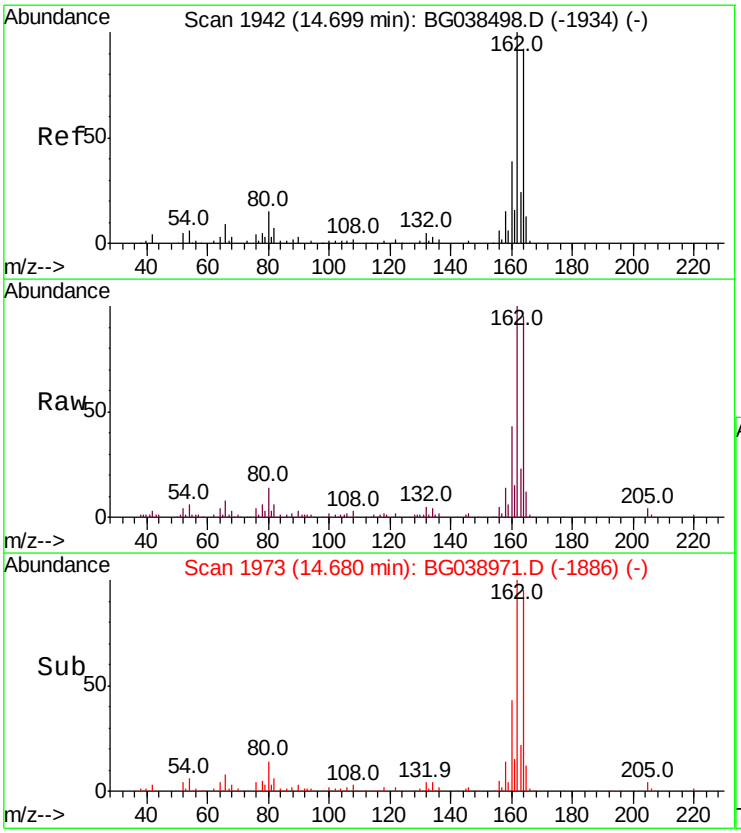
#38
1-Methylnaphthalene
Concen: 6.319 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.24 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 22494

Ion	Ratio	Lower	Upper
142	100		
141	85.9	75.8	113.8
116	4.6	3.6	5.4

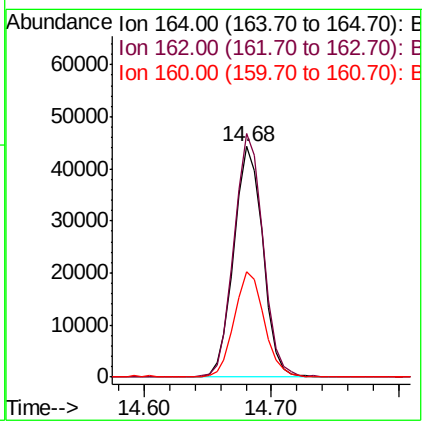


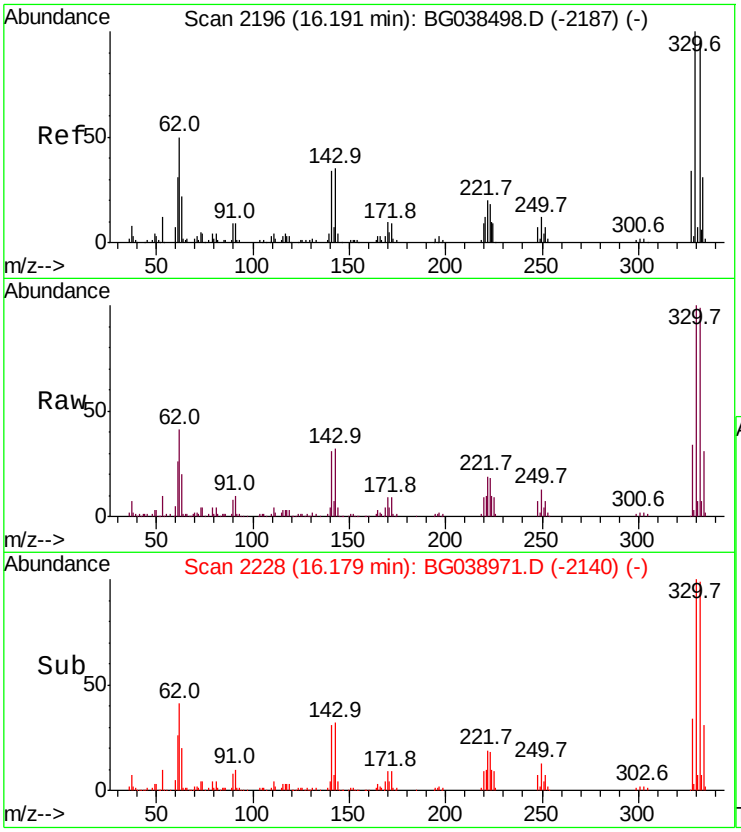


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:164 Resp: 70146

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.6	130.0
160	45.9	34.2	51.2



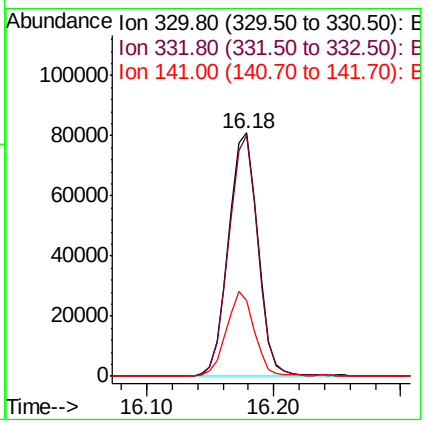


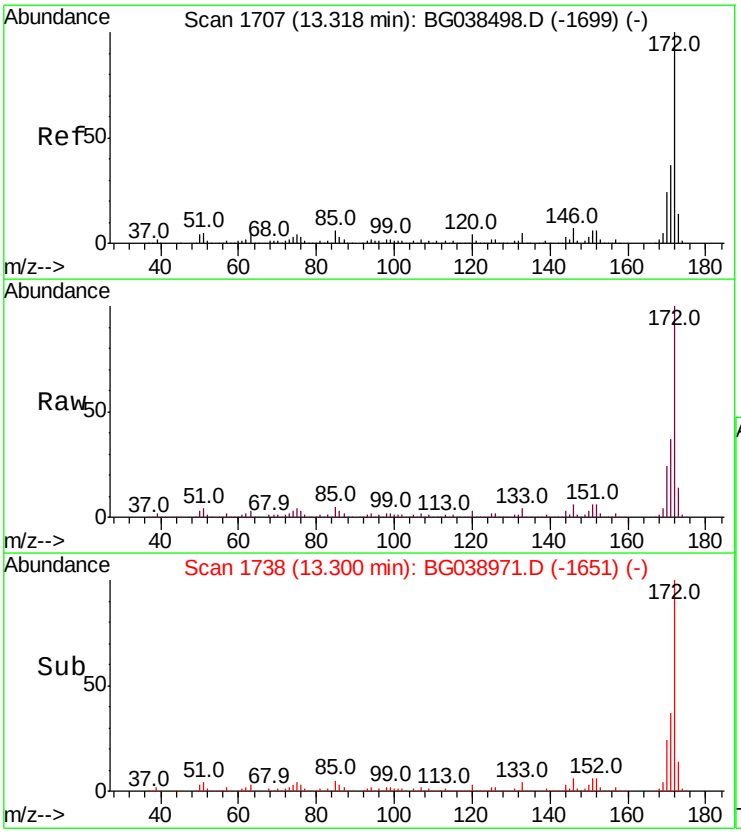
#42
2,4,6-Tribromophenol
Concen: 134.676 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 130196

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	33.0	28.8	43.2

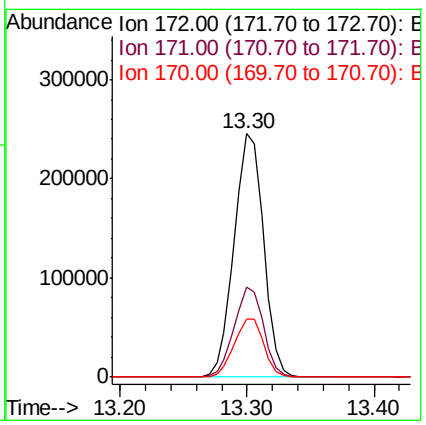


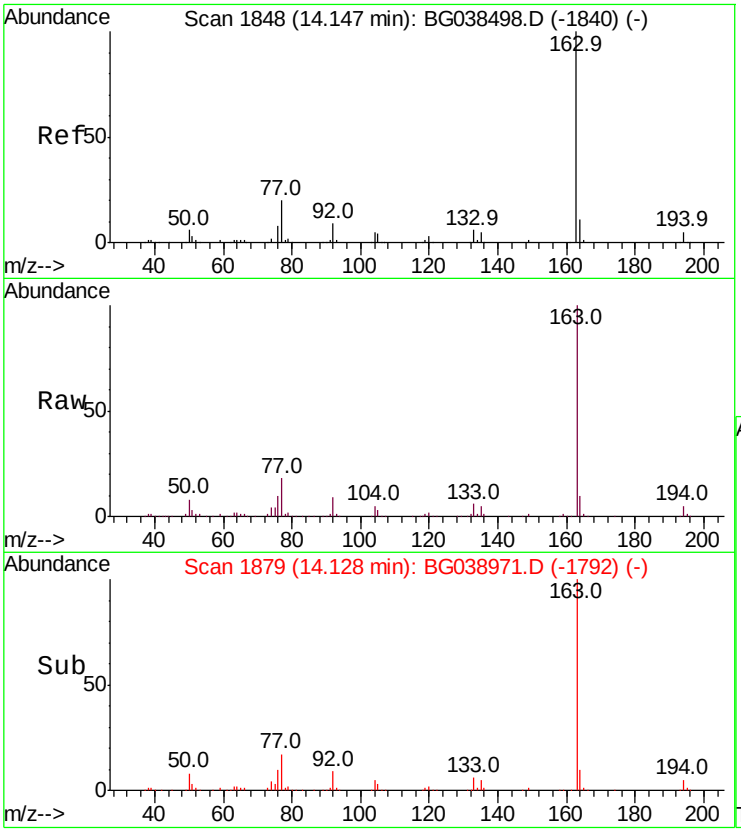


#45
2-Fluorobiphenyl
Concen: 77.275 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:172 Resp: 395128

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.1	19.5	29.3



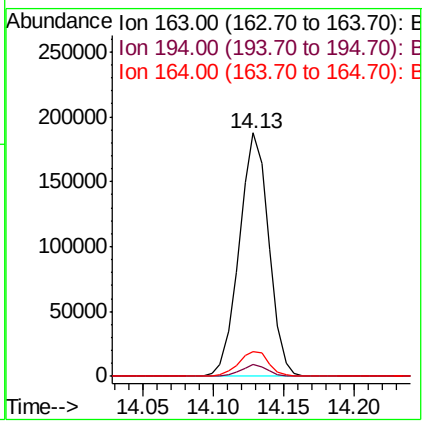


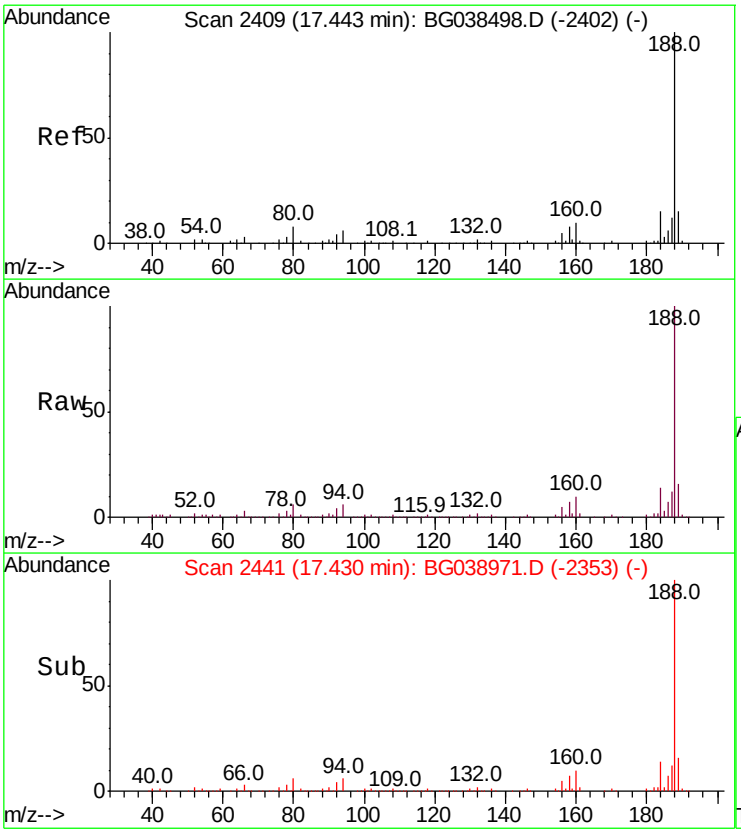
#50
Dimethylphthalate
Concen: 47.978 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 274833

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	10.3	8.6	12.8

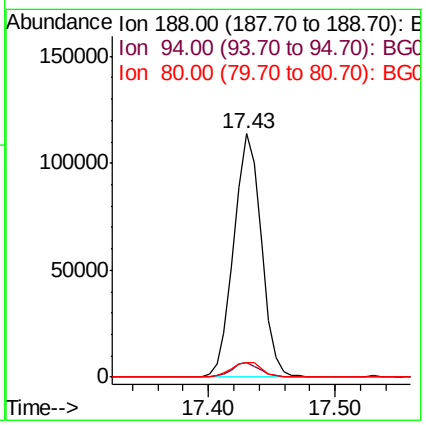


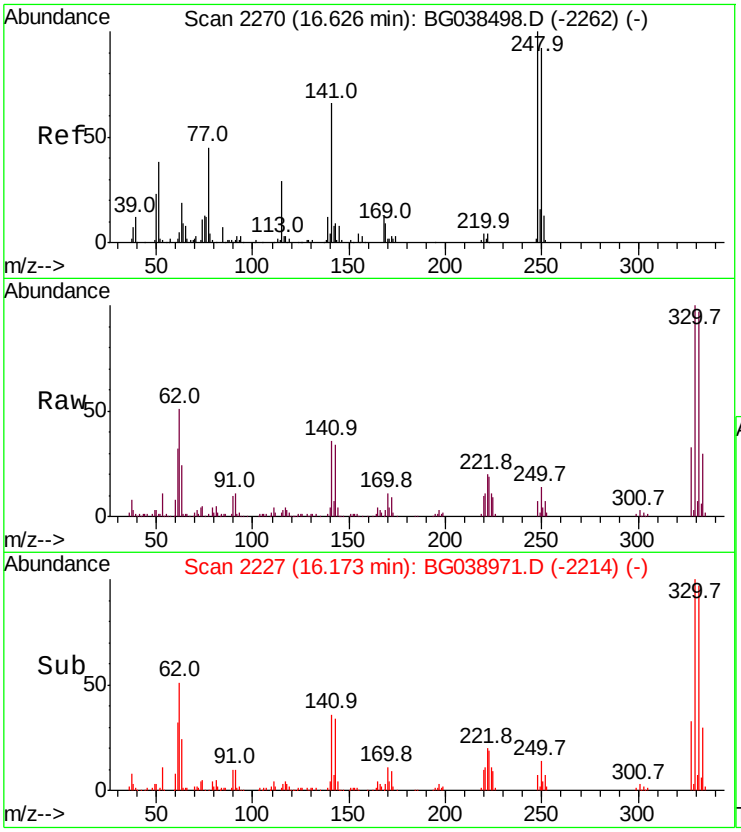


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:188 Resp: 171310

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.1	7.7
80	6.1	6.1	9.1



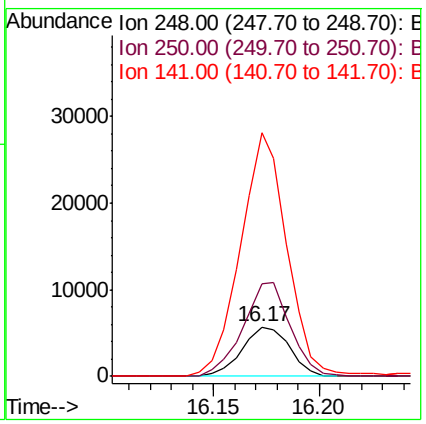


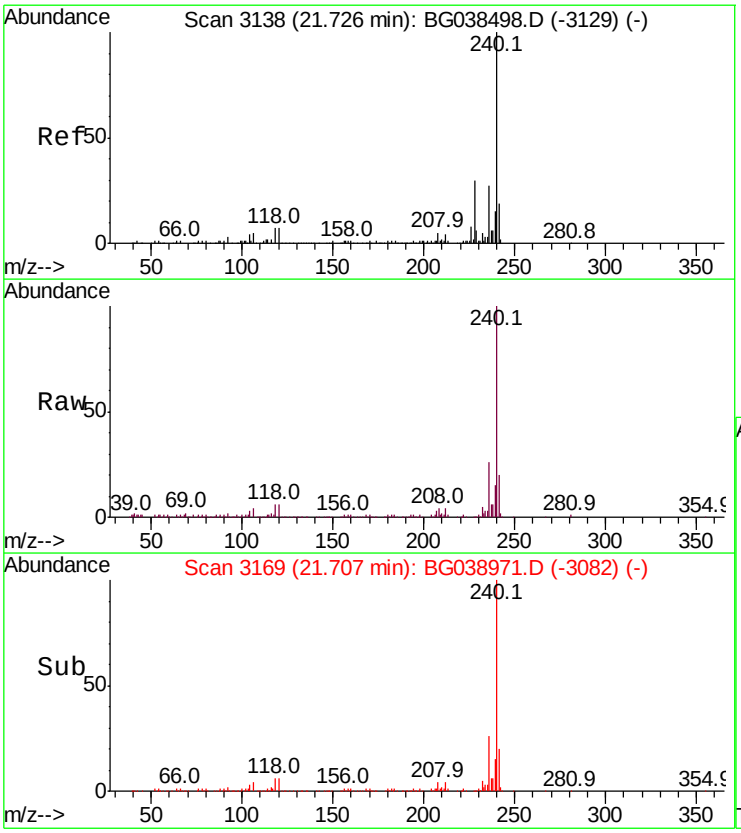
#67
4-Bromophenyl-phenylether
Concen: 4.169 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.45 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8723

Ion	Ratio	Lower	Upper
248	100		
250	243.7	73.4	110.2#
141	496.6	52.9	79.3#

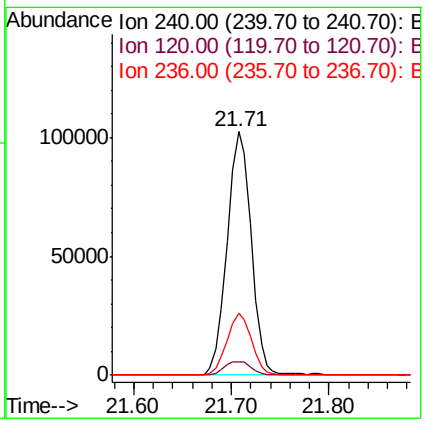


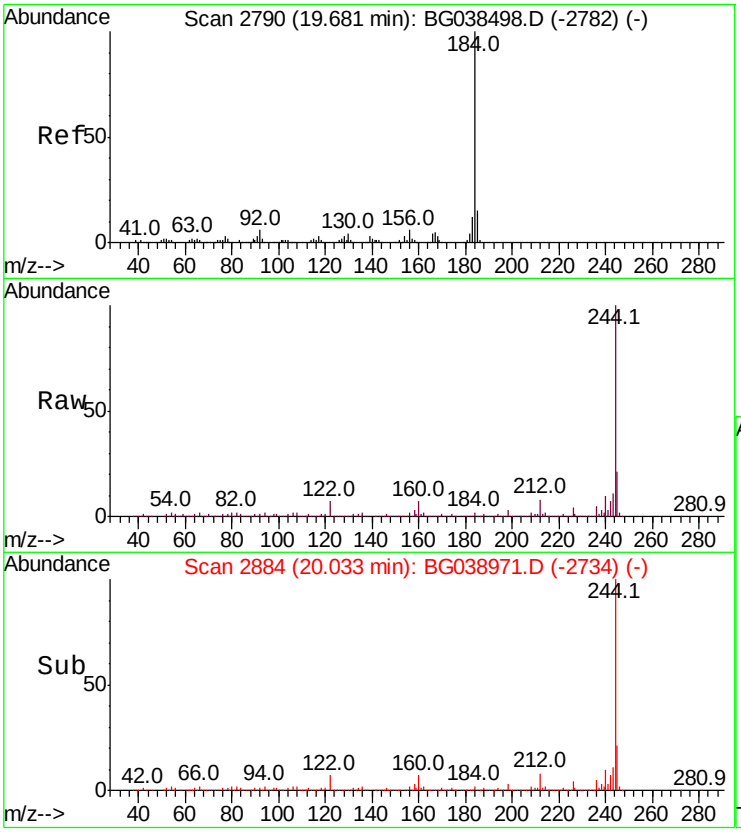


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:240 Resp: 176244

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.3	7.9
236	25.5	21.4	32.2



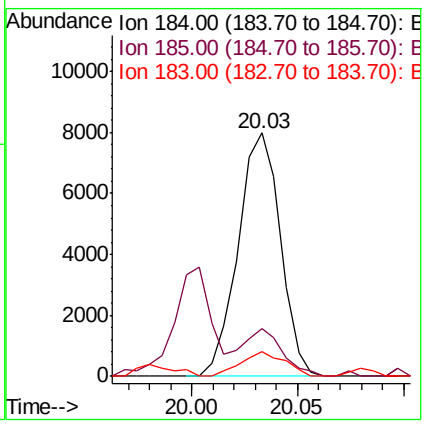


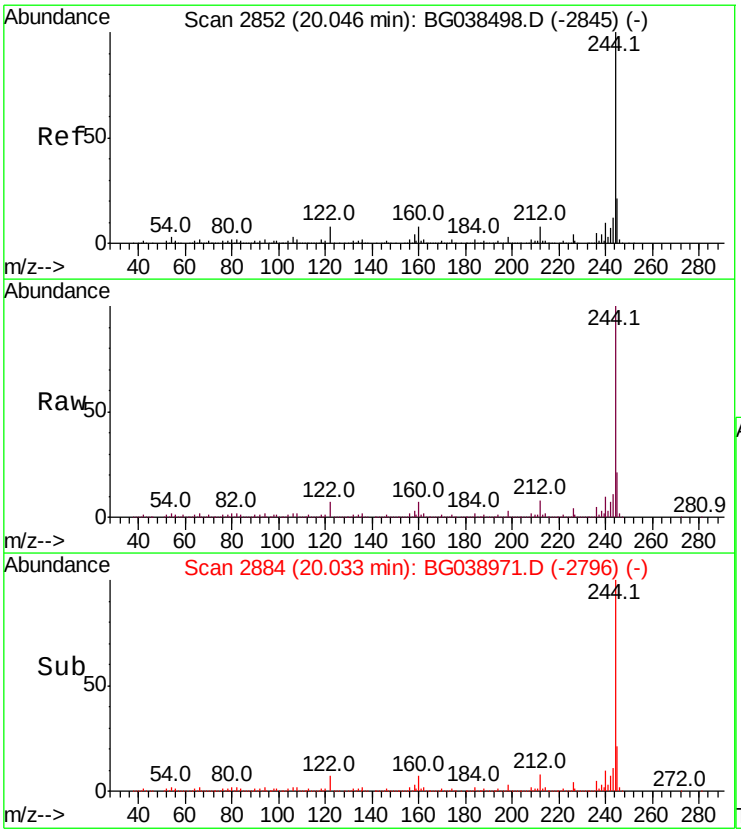
#77
Benzidine
Concen: 2.127 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.35 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 11089

Ion	Ratio	Lower	Upper
184	100		
185	19.6	12.2	18.2#
183	10.0	9.6	14.4

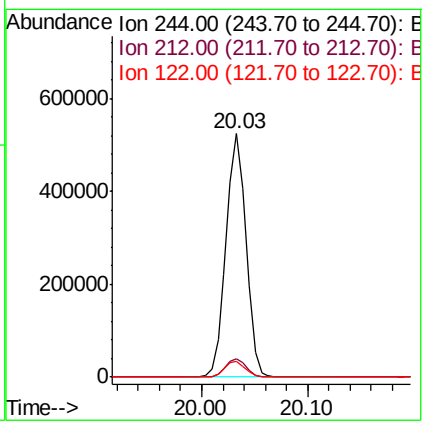


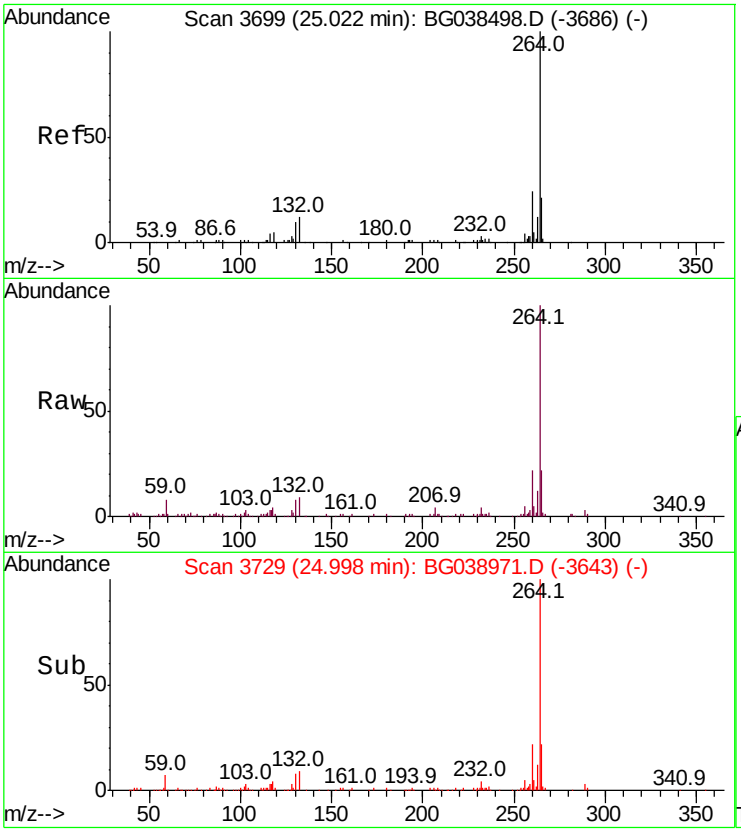


#79
Terphenyl-d14
Concen: 84.701 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Tgt Ion:244 Resp: 685924

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	6.6	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038971.D
Acq: 7 Jan 2019 17:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 190224

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	22.2	17.0	25.4