Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039953.D
Acq On : 15 Mar 2019 22:48
Operator : JU/SJ
Sample : K1930-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Time: Mar 16 04:10:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	2066	20.00	ng	-0.02
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.99
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.79
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.53
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.83
87) Perylene-d12	0.00	264	0	0.00	ng	-25.20
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	321358	2653.63	ng	-0.02
7) Phenol-d6	7.29	99	472039	2614.17	ng	-0.02
23) Nitrobenzene-d5	9.33	82	289717	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	172224	0.00	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	610454	0.00	ng	-0.02
79) Terphenyl-d14	20.11	244	879987	0.00	ng	-0.01
Target Compounds						Qvalue
6) Aniline	7.31	93	629	2.659	ng	# 1
9) Benzaldehyde	7.29	77	1184	10.165	ng	# 4
10) Phenol	7.32	94	28028	143.282	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	391	2.564	ng	# 1
15) Benzyl Alcohol	8.47	79	4332	30.244	ng	# 54
19) n-Nitroso-di-n-propylamine	9.33	70	38249	294.292	ng	# 68

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039953.D
Acq On : 15 Mar 2019 22:48
Operator : JU/SJ
Sample : K1930-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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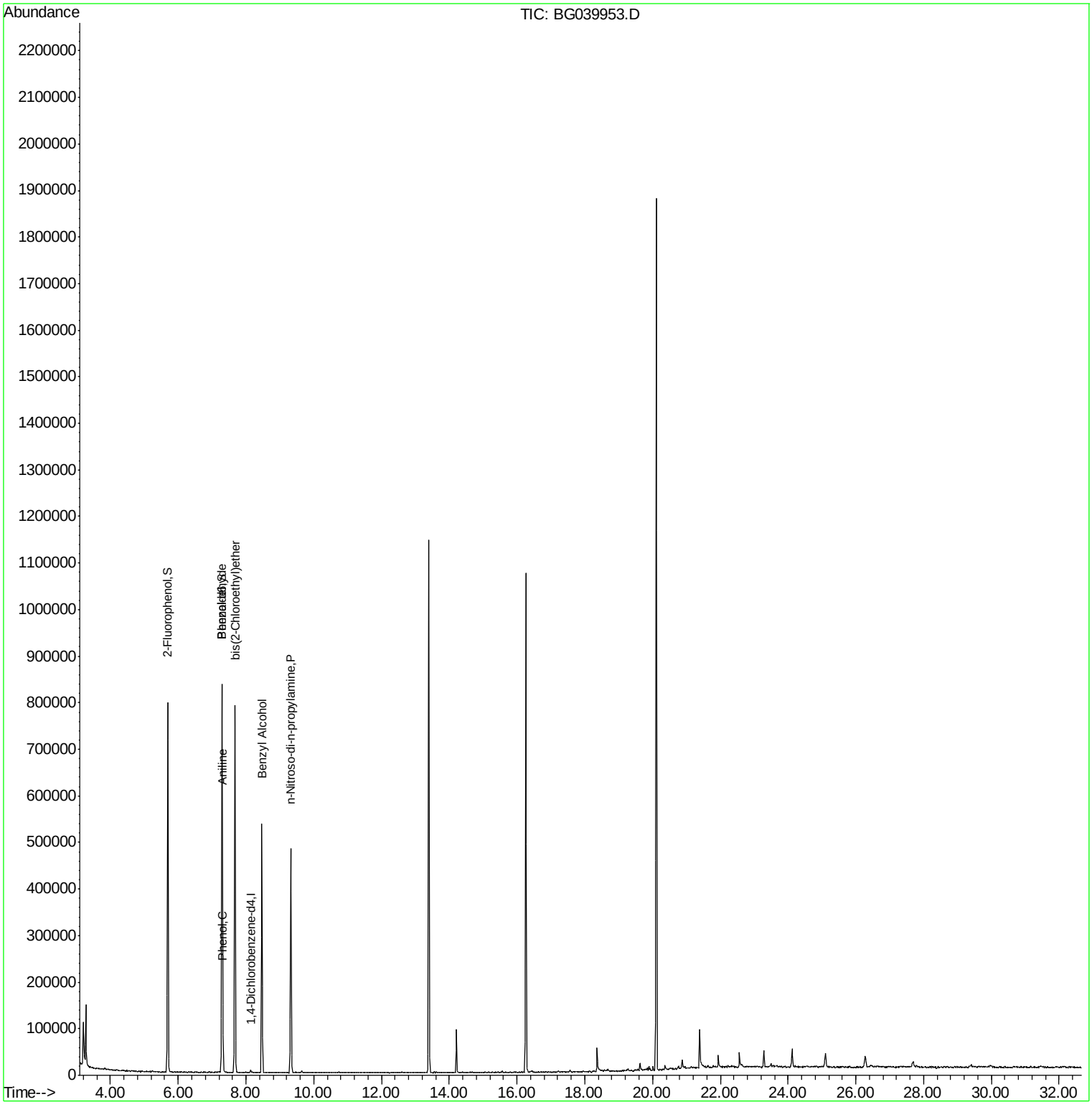
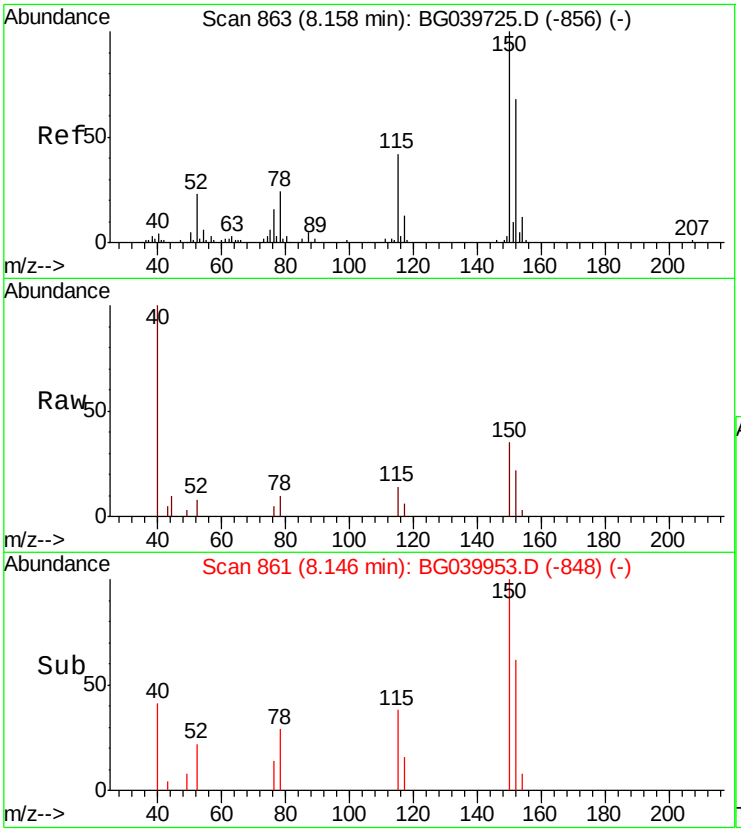


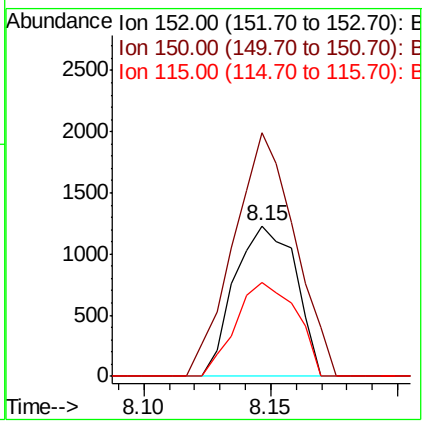


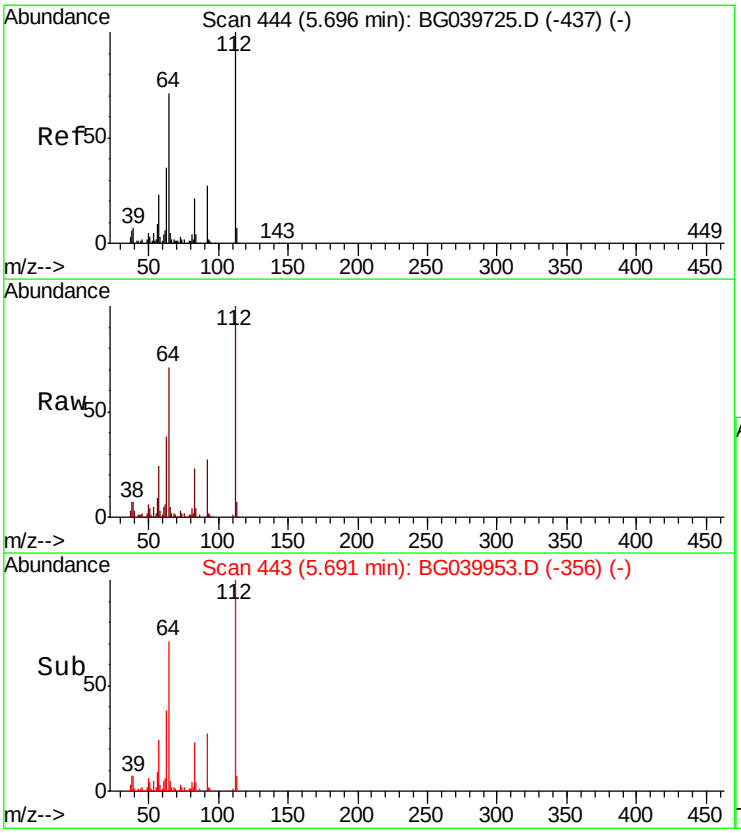
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 2066

Ion	Ratio	Lower	Upper
152	100		
150	161.6	123.7	185.5
115	62.1	45.9	68.9

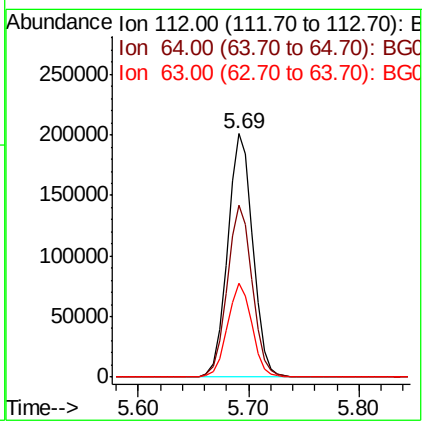


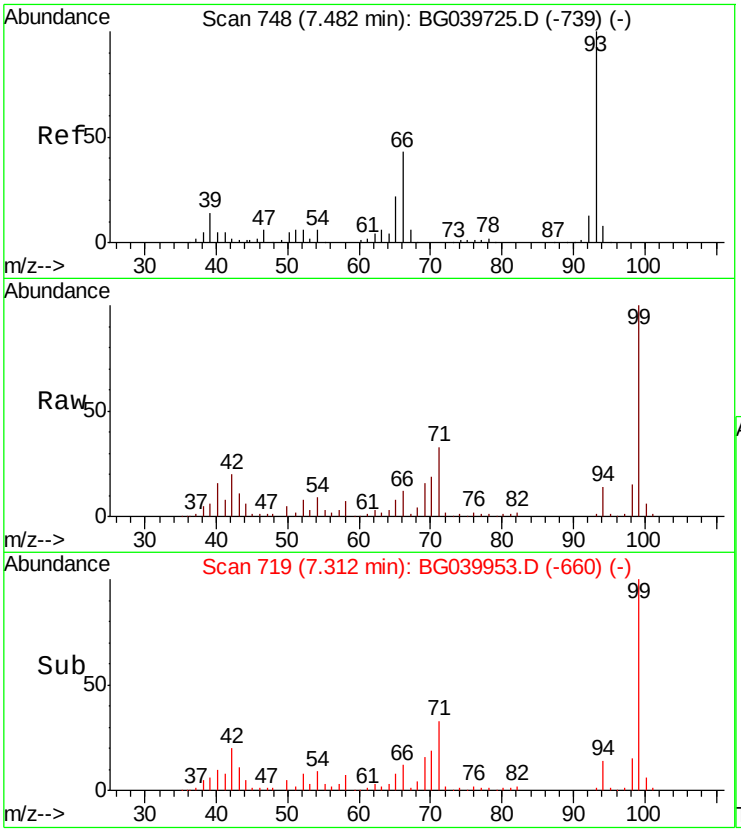


#5
2-Fluorophenol
Concen: 2653.628 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion:112 Resp: 321358

Ion	Ratio	Lower	Upper
112	100		
64	70.6	57.8	86.8
63	38.4	29.8	44.6



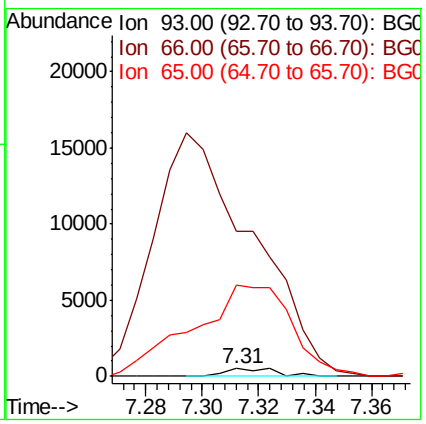


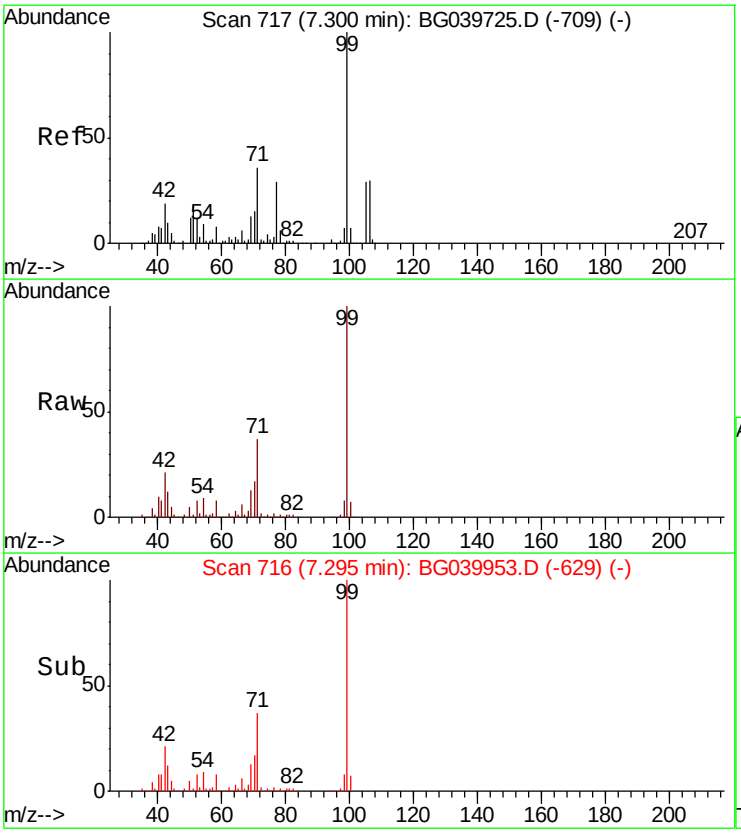
#6
Aniline
Concen: 2.659 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.18 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 93 Resp: 629

Ion	Ratio	Lower	Upper
93	100		
66	1837.6	34.2	51.4#
65	1159.5	17.7	26.5#

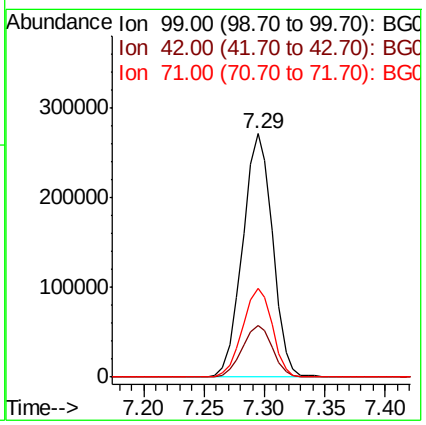


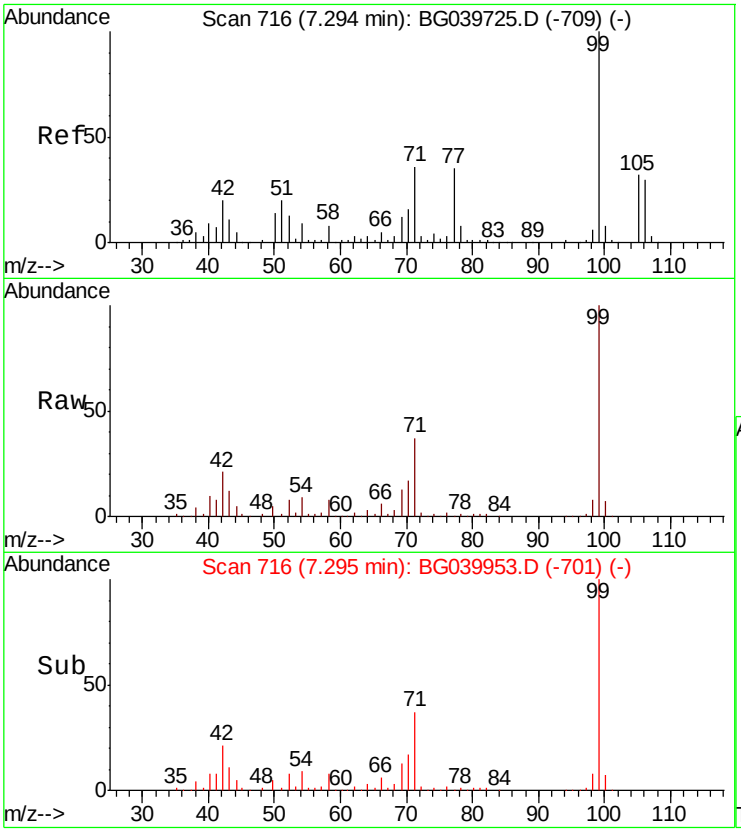


#7
Phenol-d6
Concen: 2614.173 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 99 Resp: 472039

Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.2	27.2
71	36.5	28.0	42.0



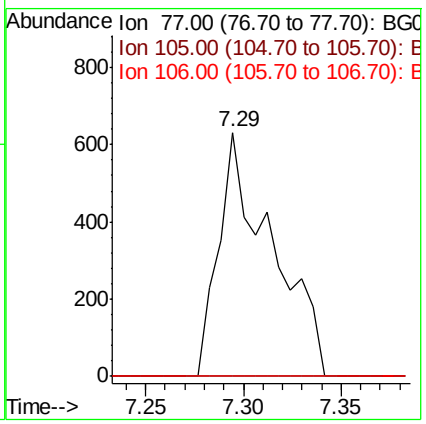


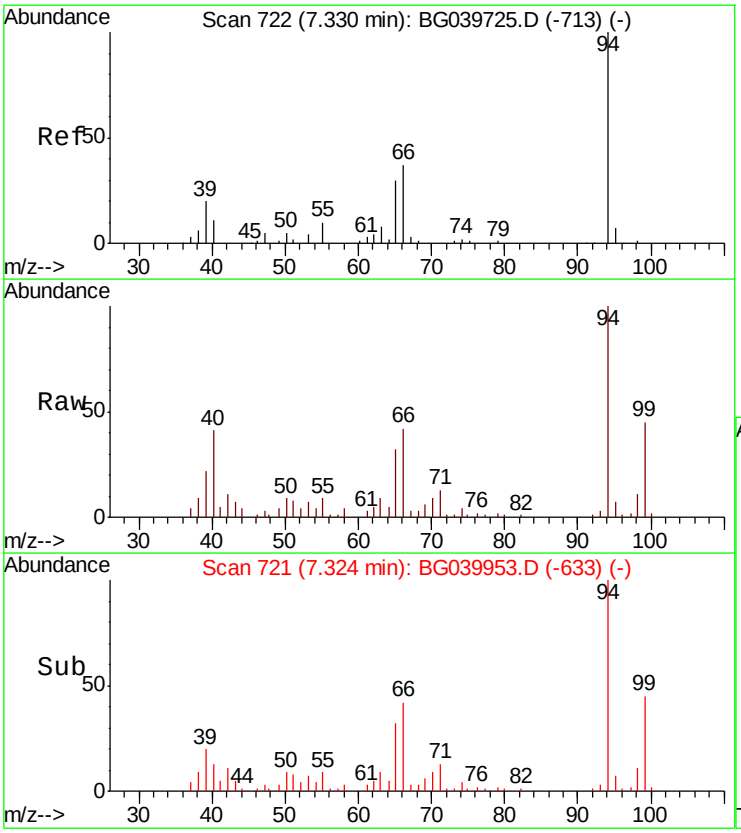
#9
Benzaldehyde
Concen: 10.165 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 77 Resp: 1184

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.5	114.5#
106	0.0	68.0	108.0#

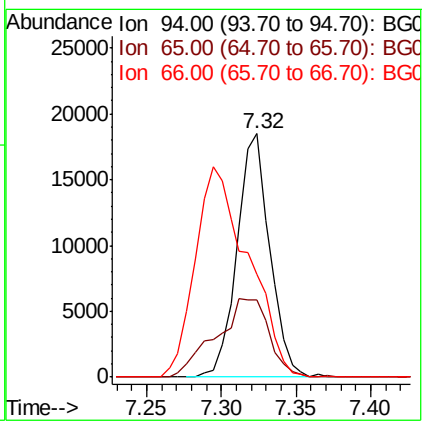


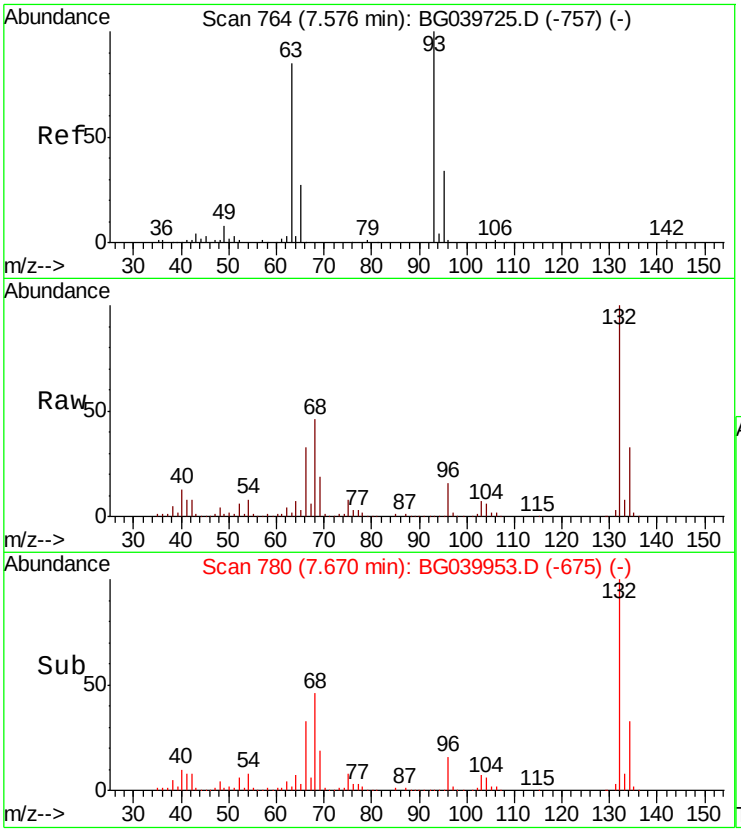


#10
Phenol
Concen: 143.282 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 94 Resp: 28028

Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.7	51.7
66	42.5	23.7	63.7



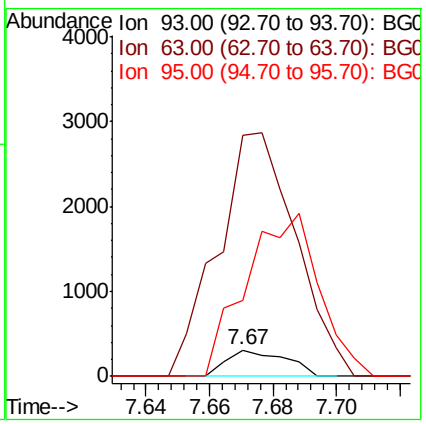


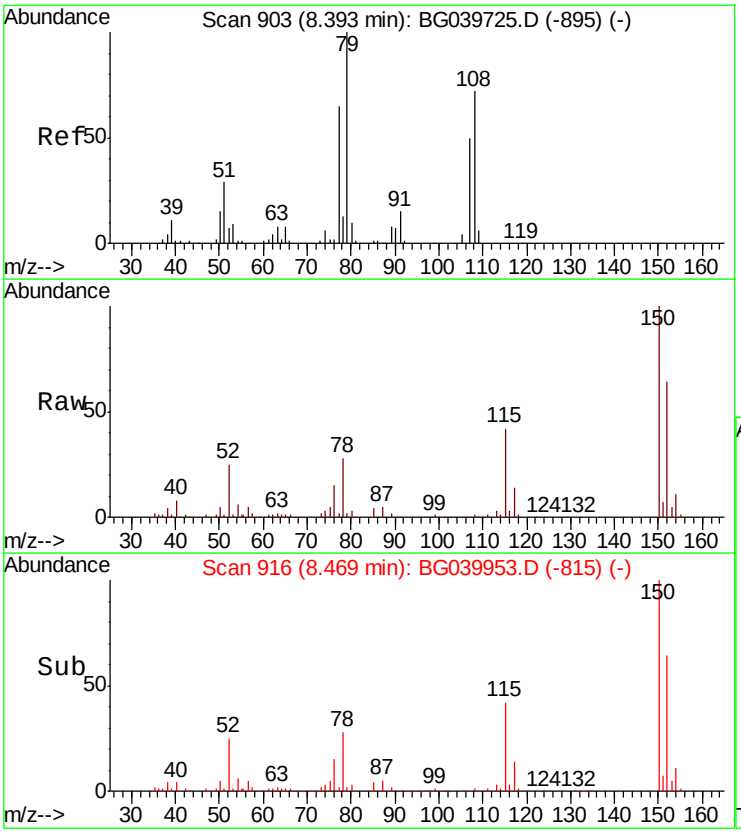
#11
bis(2-Chloroethyl)ether
Concen: 2.564 ng
RT: 7.67 min Scan# 780
Delta R.T. 0.09 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 93 Resp: 391

Ion	Ratio	Lower	Upper
93	100		
63	923.1	69.5	109.5#
95	291.5	12.7	52.7#

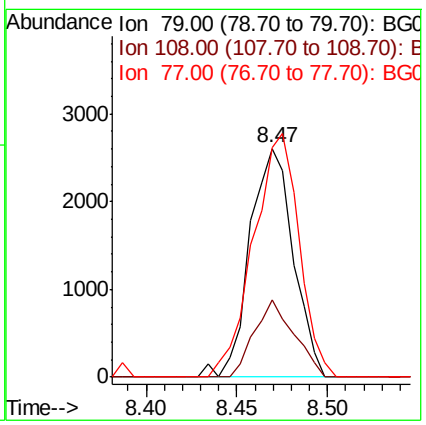


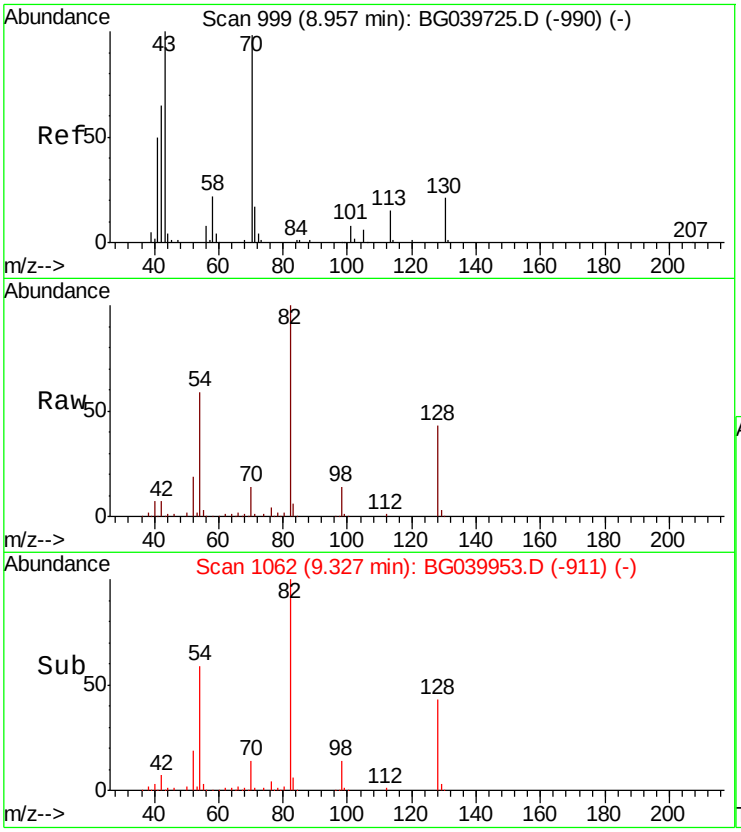


#15
Benzyl Alcohol
Concen: 30.244 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.06 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 79 Resp: 4332

Ion	Ratio	Lower	Upper
79	100		
108	33.9	57.8	86.6#
77	100.5	51.1	76.7#



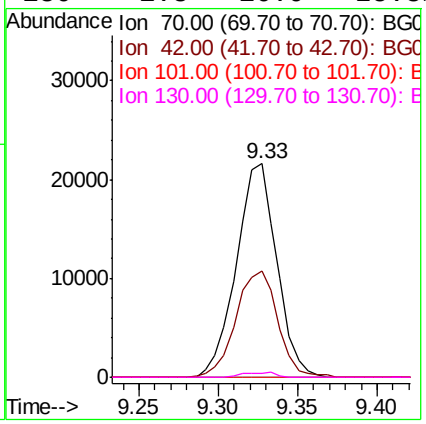


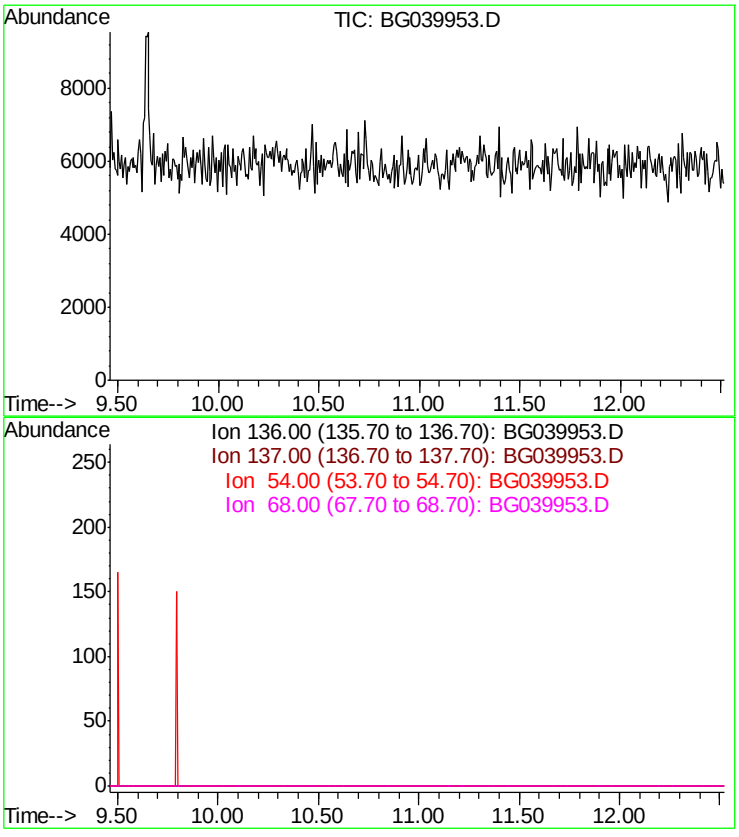
#19
n-Nitroso-di-n-propylamine
Concen: 294.292 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.36 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 70 Resp: 38249

Ion	Ratio	Lower	Upper
70	100		
42	49.8	60.4	90.6#
101	0.0	7.5	11.3#
130	1.8	16.9	25.3#



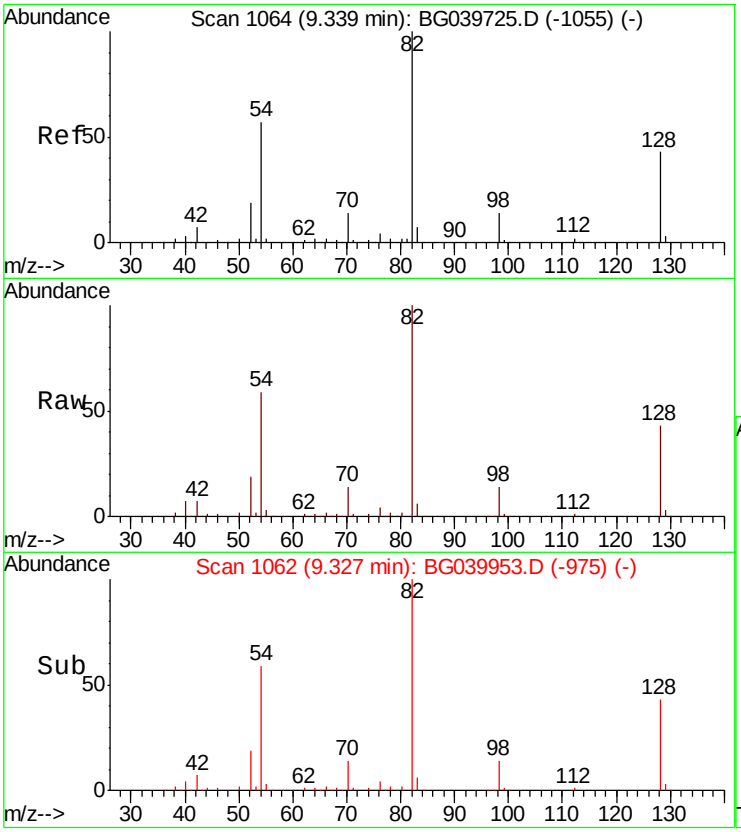


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.99 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.4
54	11.8
68	5.3

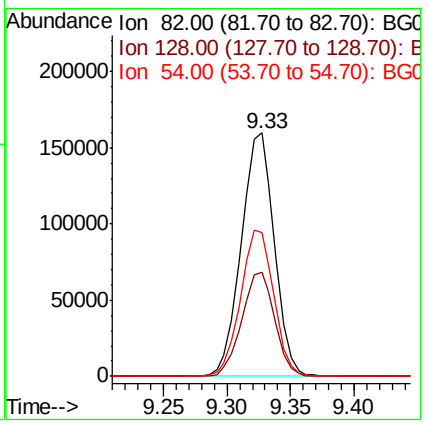


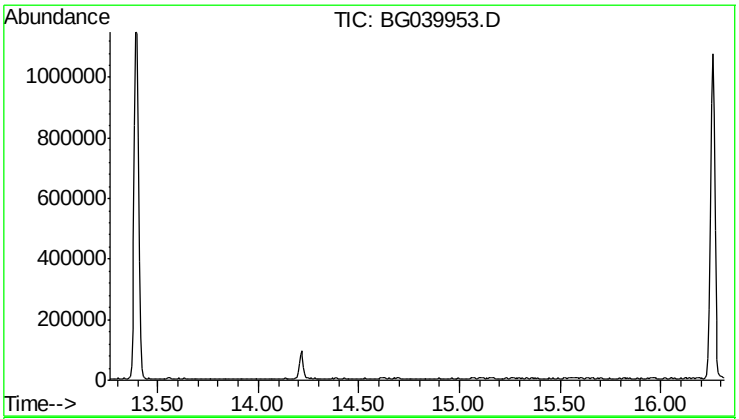
#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 289717

Ion	Ratio	Lower	Upper
82	100		
128	42.5	31.3	46.9
54	59.1	50.9	76.3



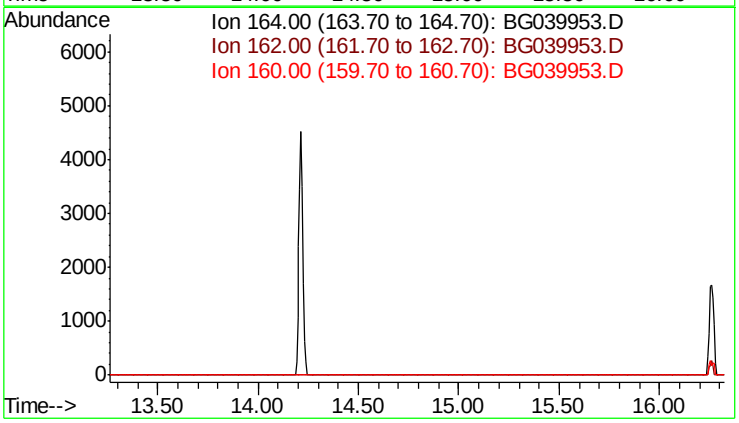


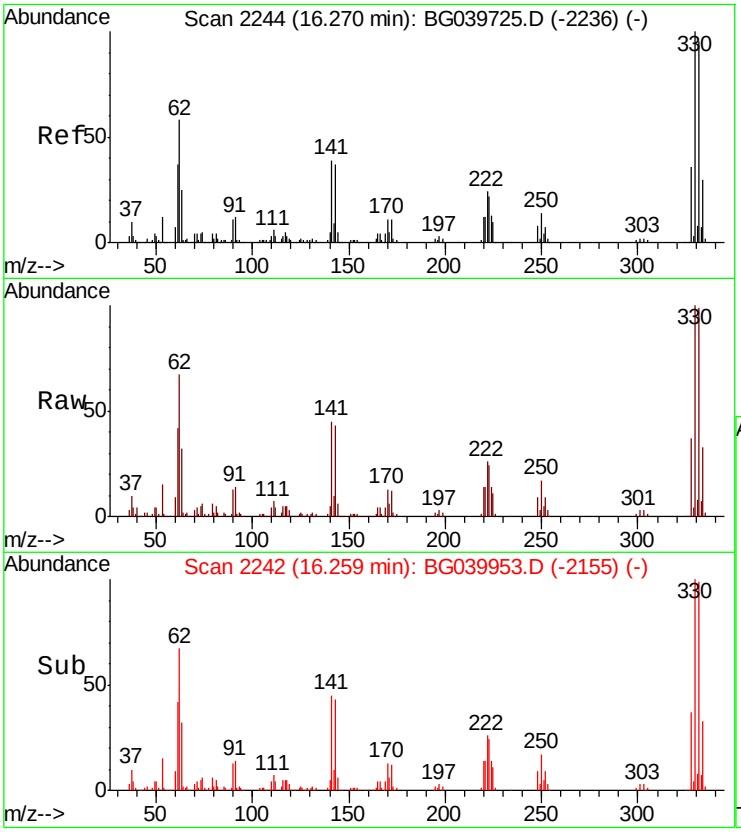
#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.79 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	102.0
160	42.7



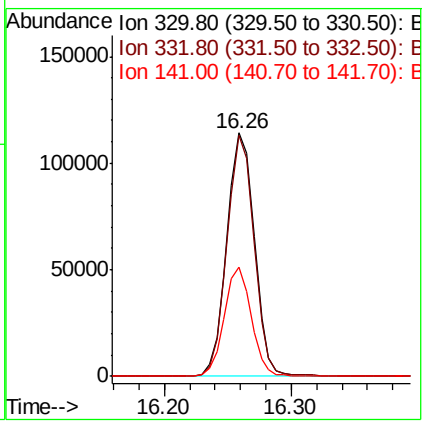


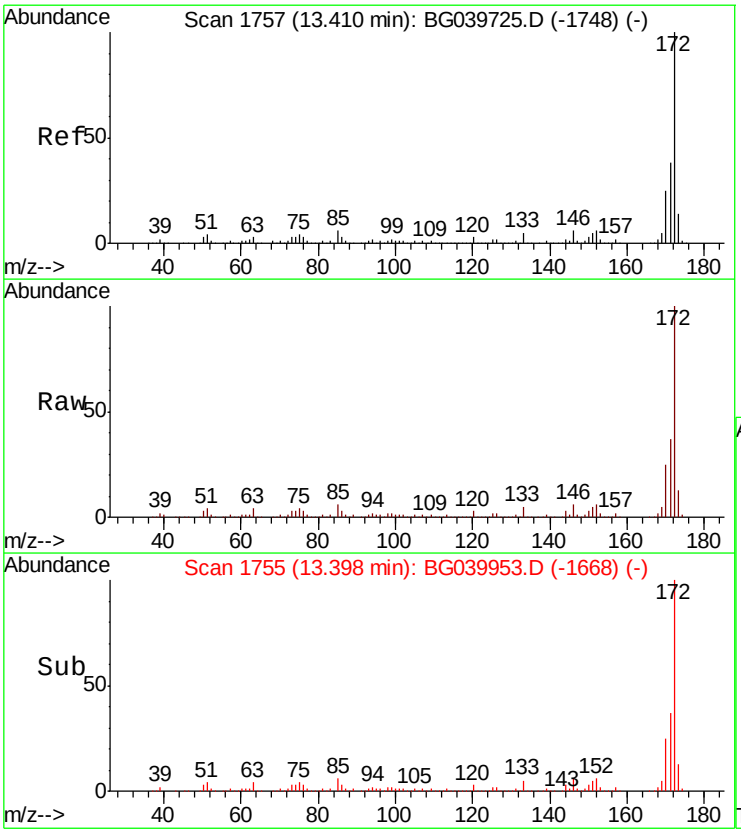
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:330 Resp: 172224

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.7	113.5
141	43.8	35.6	53.4

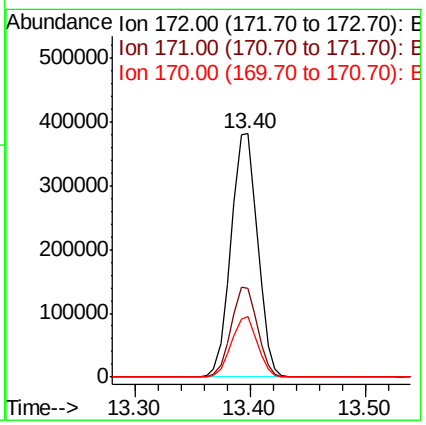


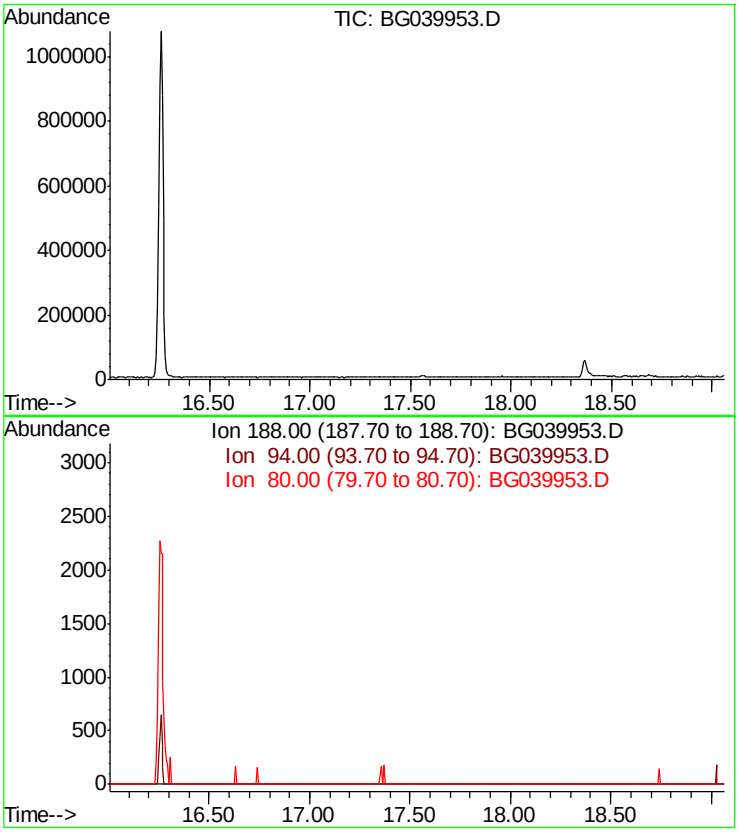


#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion:172 Resp: 610454

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.8	46.2
170	25.1	20.2	30.4





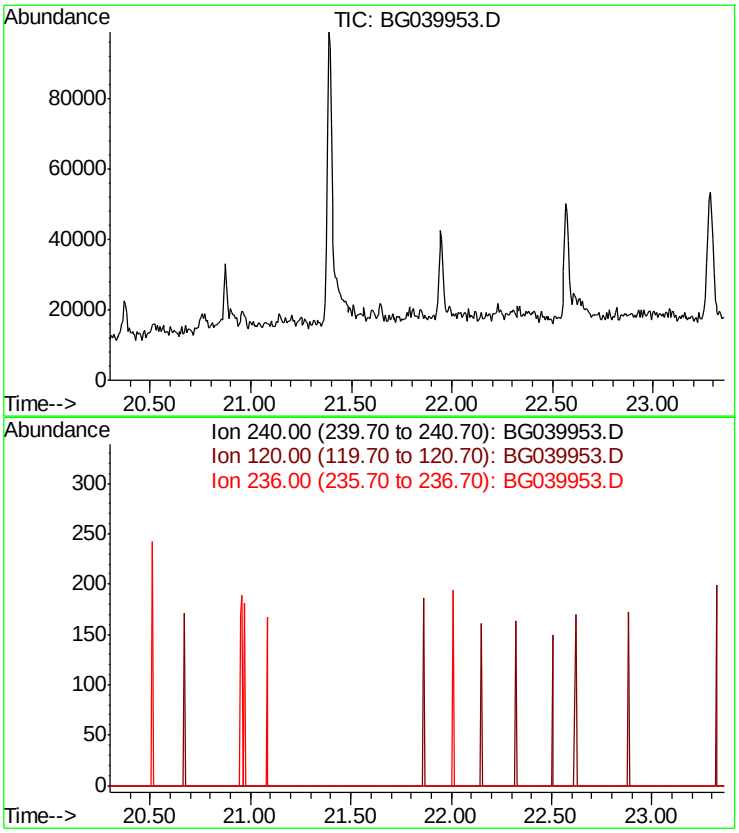
#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.53 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	8.6
80	10.1

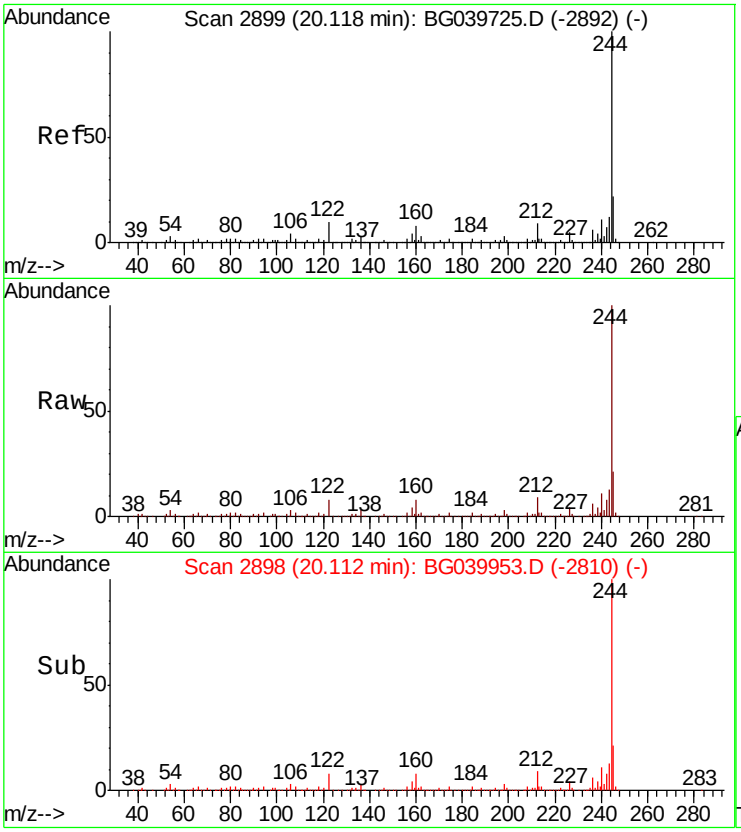


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.83 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	8.8
236	26.2

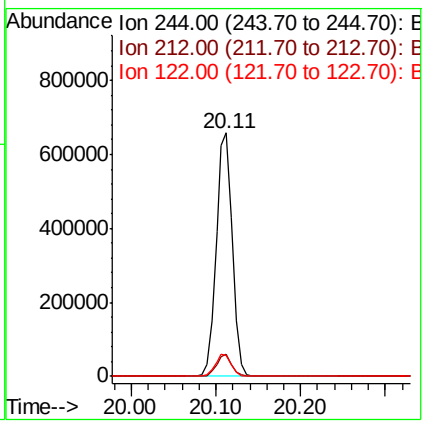


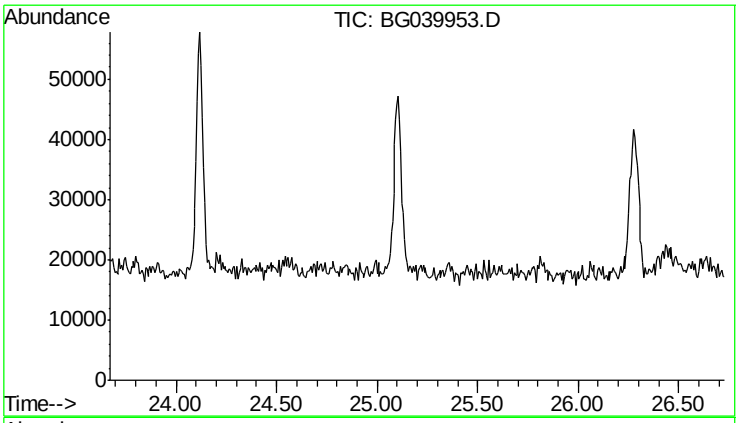
#79
Terphenyl-d14
Concen: 0.000 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:244 Resp: 879987

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	8.3	8.4	12.6#





#87
Perylene-d12
Concen: 0.000 ng
Expected RT: 25.20 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	22.8
265	23.1