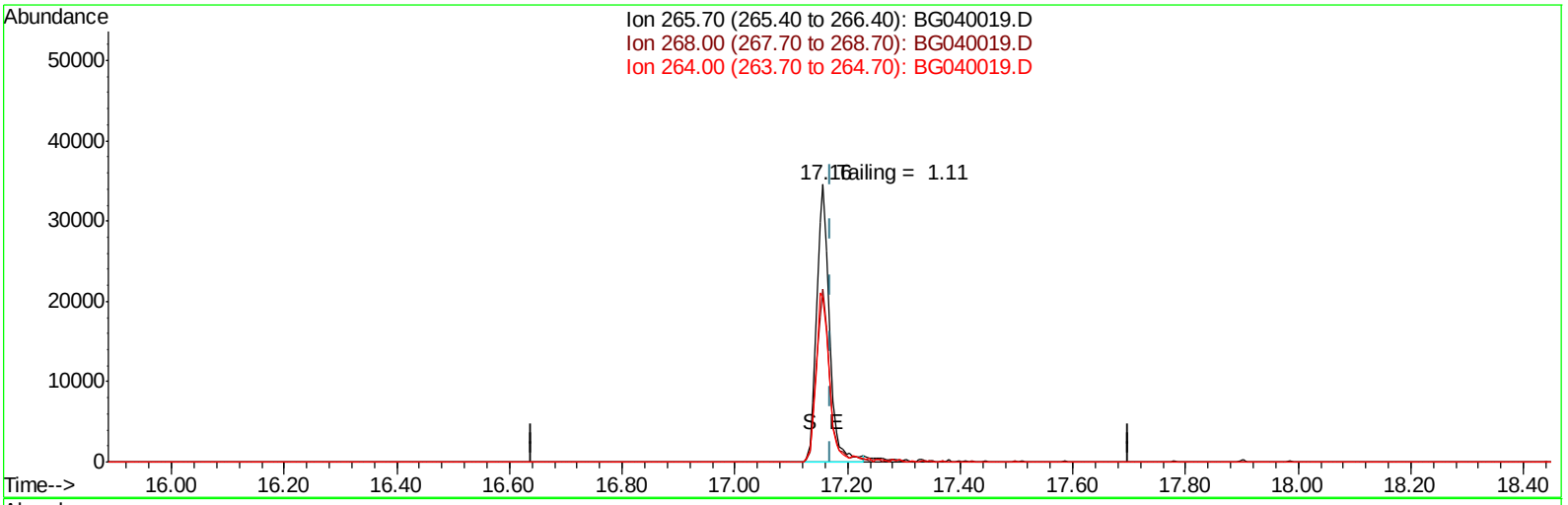
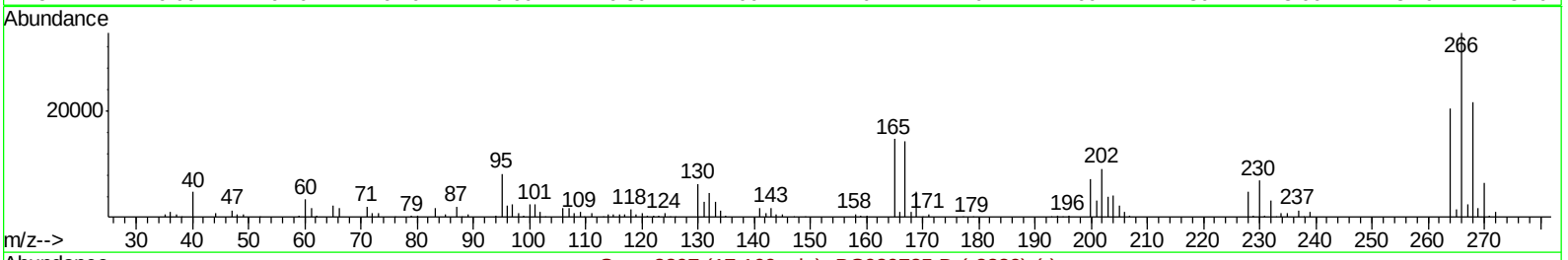
Quantitation Report (Qedit)

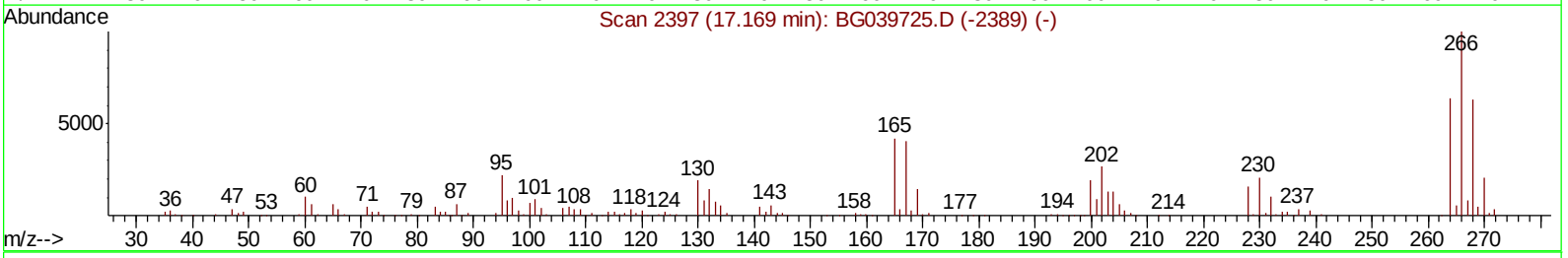
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040019.D
Acq On : 20 Mar 2019 1:57
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Mar 20 05:12:10 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







TIC: BG040019.D

(70) Pentachlorophenol (C)

17.157min (-0.013) 0.00ng

response 53753

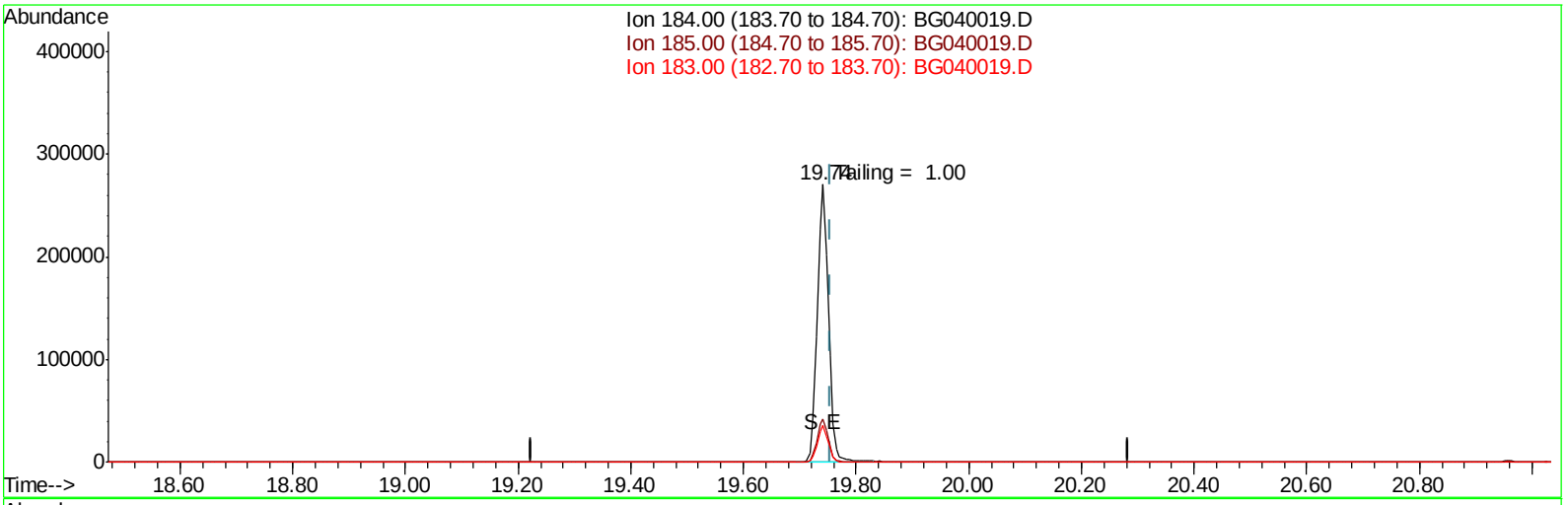
Ion	Exp%	Act%
265.70	100	100
268.00	63.90	62.44
264.00	65.10	59.30
0.00	0.00	0.00

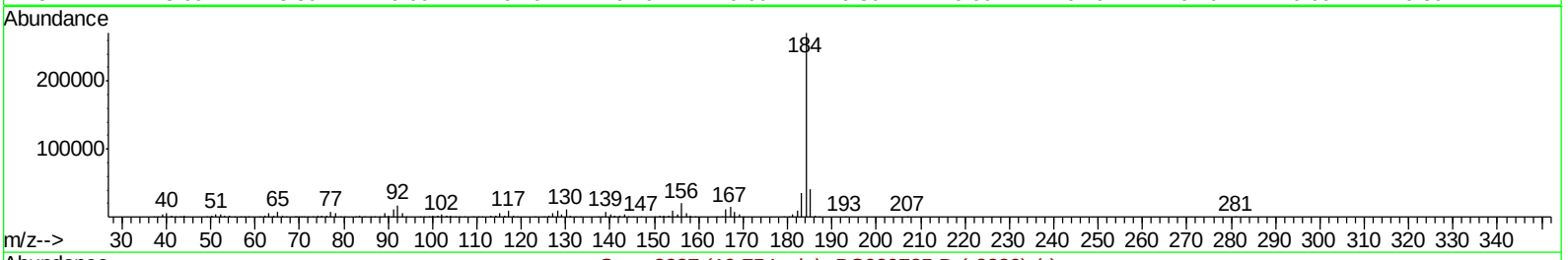
Quantitation Report (Qedit)

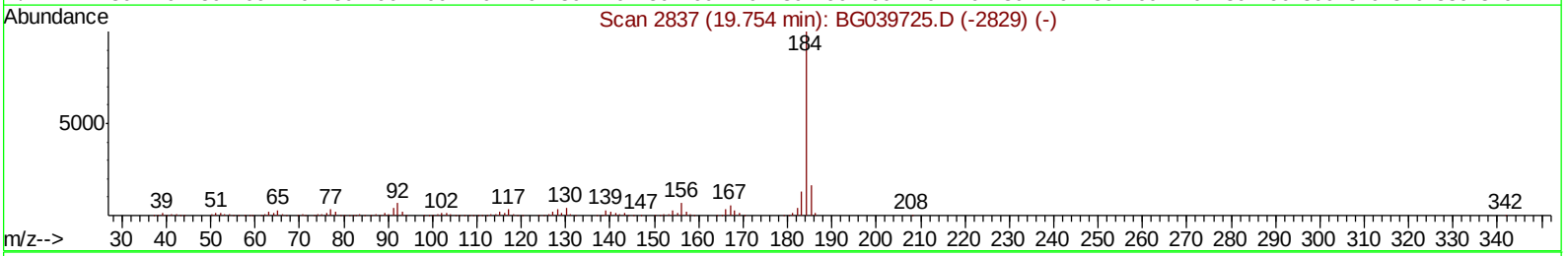
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040019.D
Acq On : 20 Mar 2019 1:57
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Mar 20 05:12:10 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







TIC: BG040019.D

(77) Benzidine

19.741min (-0.013) 0.00ng

response 370052

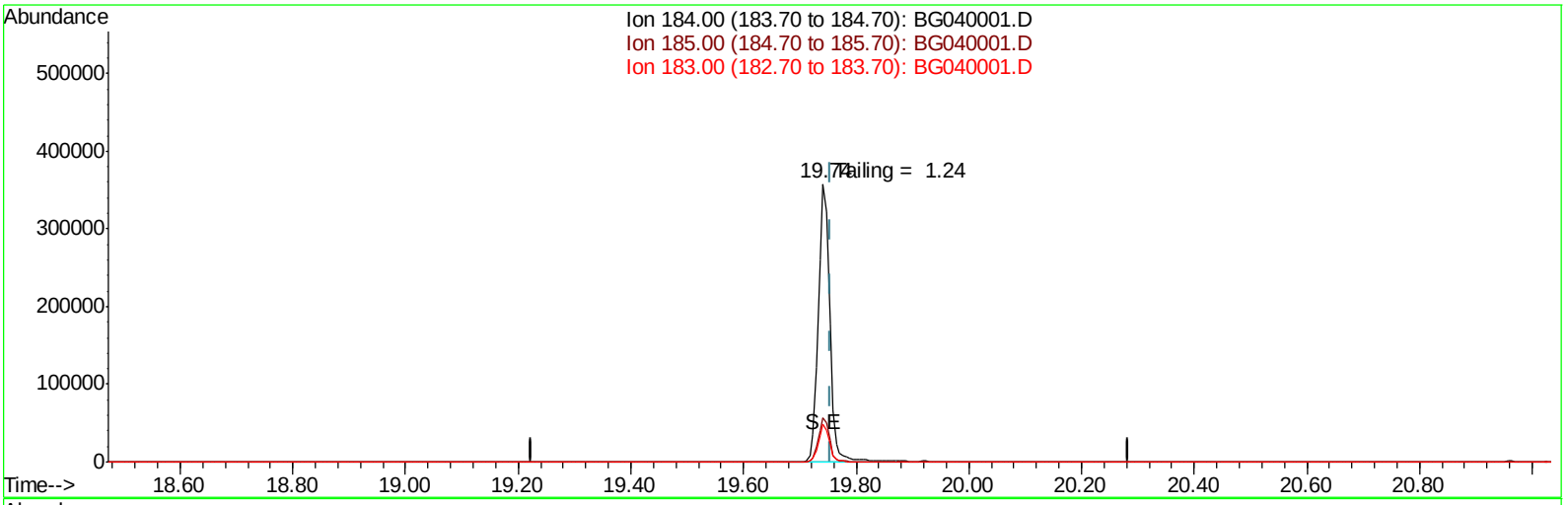
Ion	Exp%	Act%
184.00	100	100
185.00	15.20	15.47
183.00	13.20	13.06
0.00	0.00	0.00

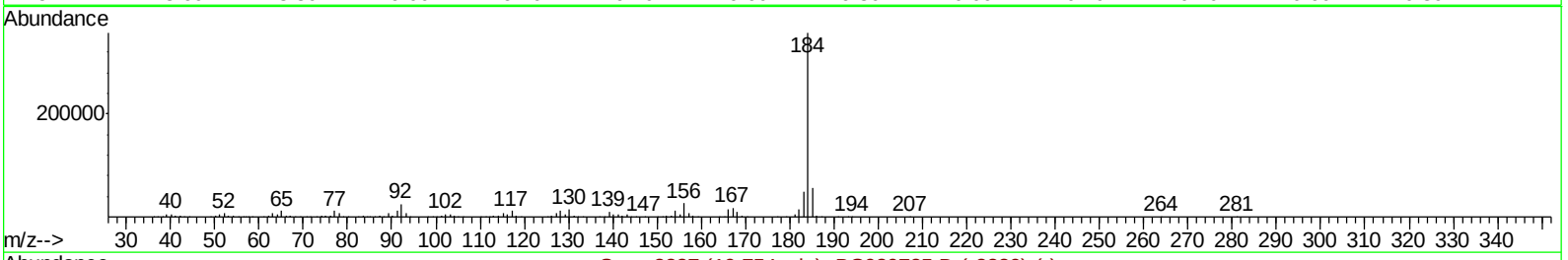
Quantitation Report (Qedit)

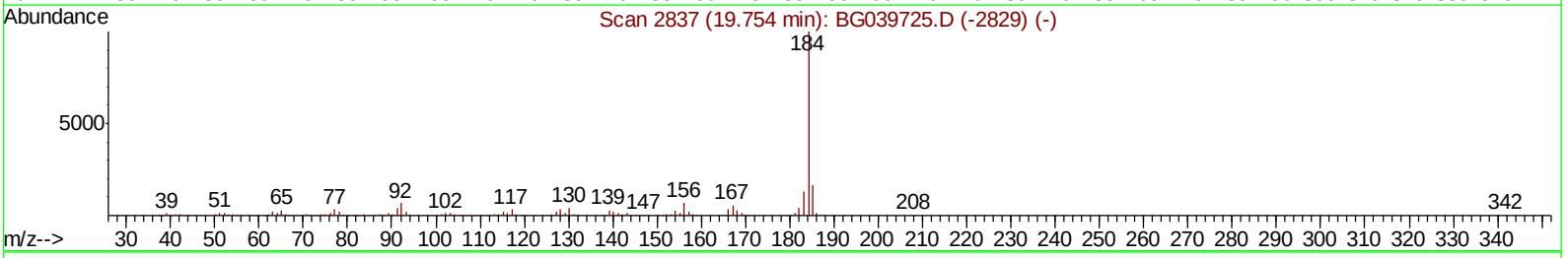
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040001.D
Acq On : 19 Mar 2019 13:23
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Mar 20 05:12:56 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







TIC: BG040001.D

(77) Benzidine

19.741min (-0.013) 0.00ng

response 504344

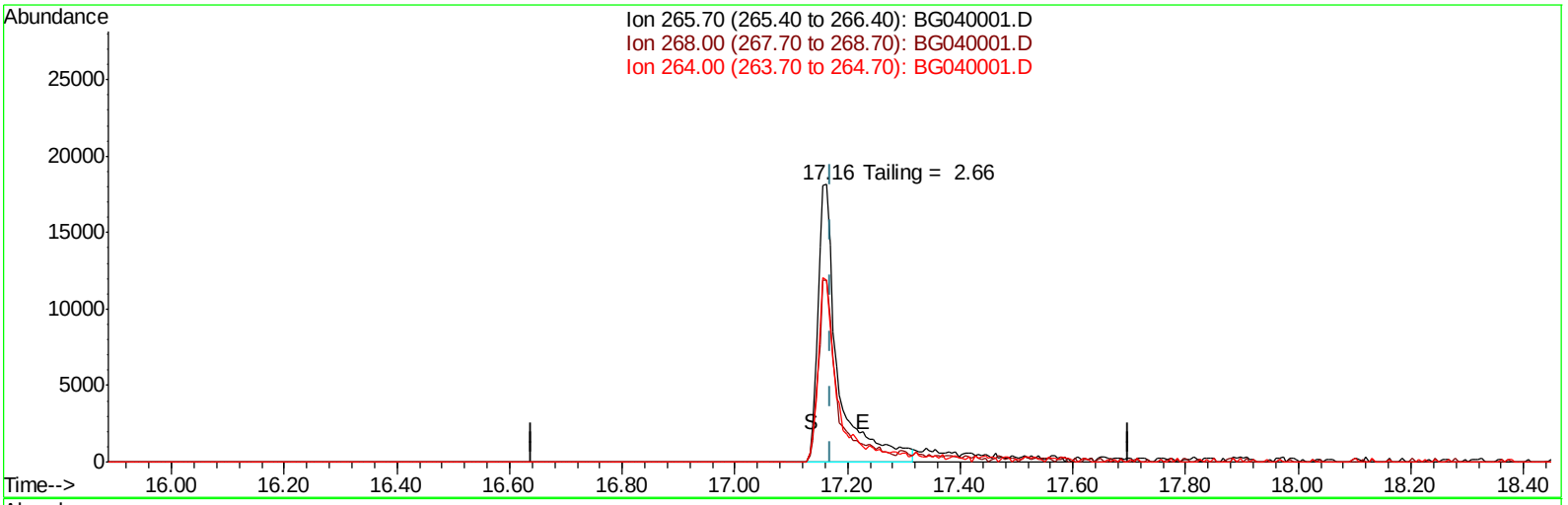
Ion	Exp%	Act%
184.00	100	100
185.00	15.20	15.83
183.00	13.20	13.54
0.00	0.00	0.00

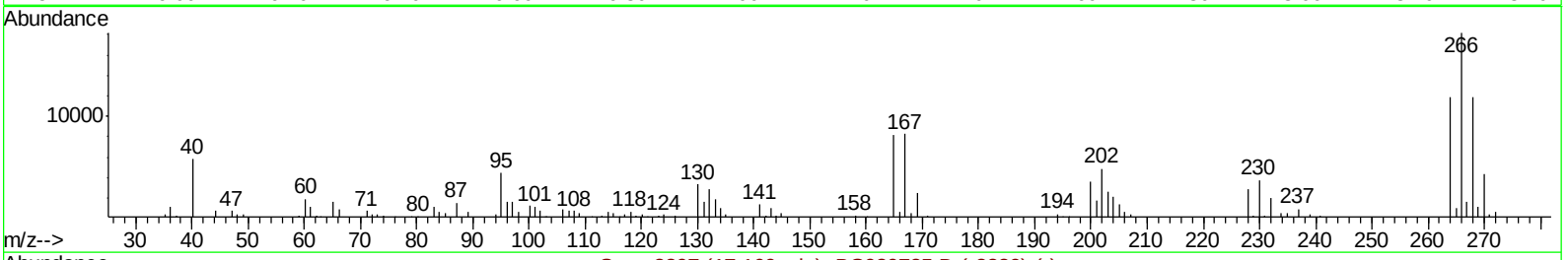
Quantitation Report (Qedit)

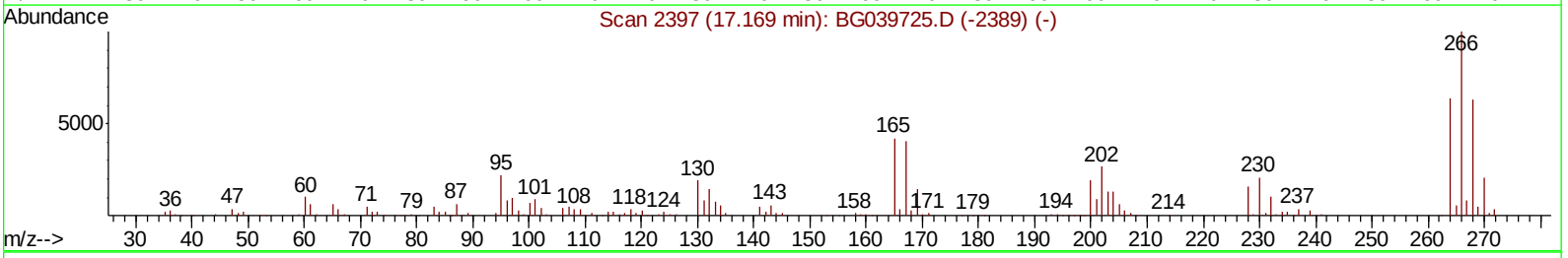
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040001.D
Acq On : 19 Mar 2019 13:23
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Mar 20 05:12:56 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







TIC: BG040001.D

(70) Pentachlorophenol (C)

17.162min (-0.008) 9371.22ng

response 43399

Ion	Exp%	Act%
265.70	100	100
268.00	63.90	65.31
264.00	65.10	65.56
0.00	0.00	0.00

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040022.D
Acq On : 20 Mar 2019 3:56
Operator : JU/SJ
Sample : PB118056BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Mar 20 05:45:47 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	8.14	152	33855	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	142433	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	97532	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	265611	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	308398	20.00	ng	-0.03
87) Perylene-d12	25.16	264	297057	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	210811	106.23	ng	-0.02
7) Phenol-d6	7.29	99	295209	99.77	ng	-0.02
23) Nitrobenzene-d5	9.32	82	178151	67.65	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	117424	103.29	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	440331	64.28	ng	-0.03
79) Terphenyl-d14	20.11	244	913542	65.22	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.32	70	23060	10.827	ng	# 70
51) 2,6-Dinitrotoluene	14.77	165	12327	7.130	ng	# 24
57) 2,4-Dinitrotoluene	14.77	165	12327	5.074	ng	# 19
67) 4-Bromophenyl-phenylether	16.25	248	9161	3.081	ng	# 1

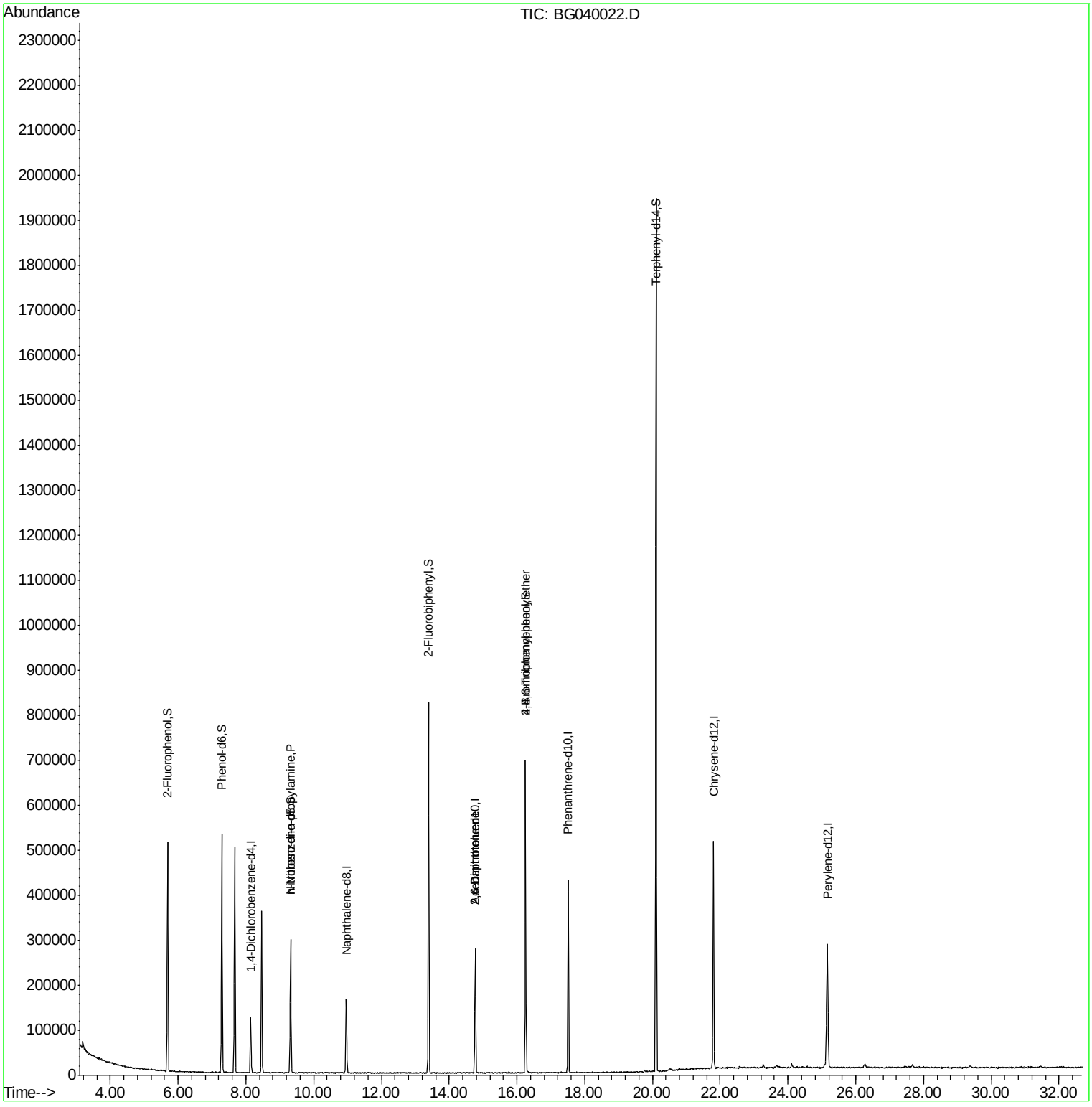
(#) = qualifier out of range (m) = manual integration (+) = signals summed

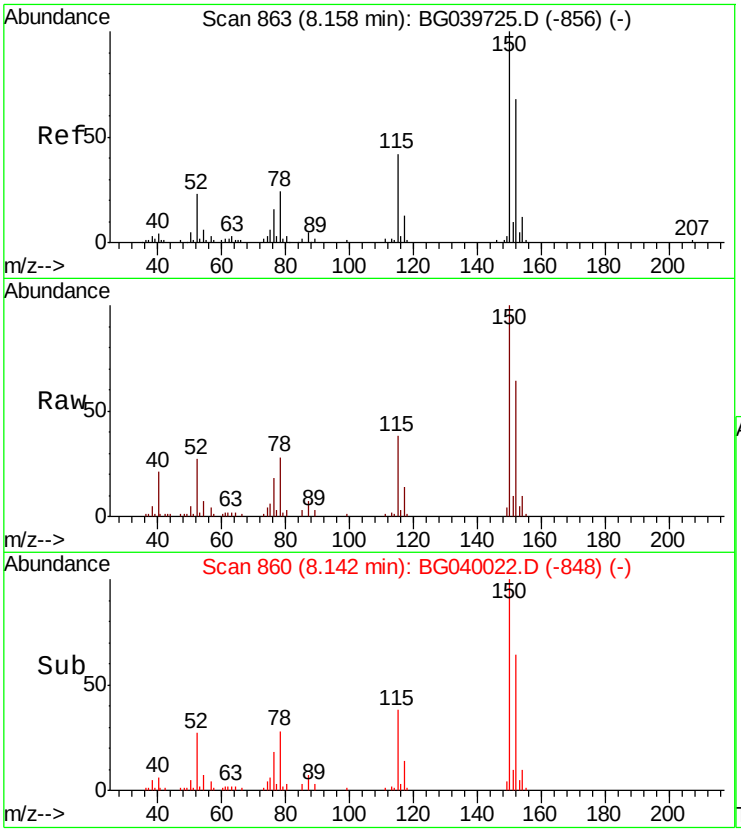
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040022.D
Acq On : 20 Mar 2019 3:56
Operator : JU/SJ
Sample : PB118056BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Mar 20 05:45:47 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



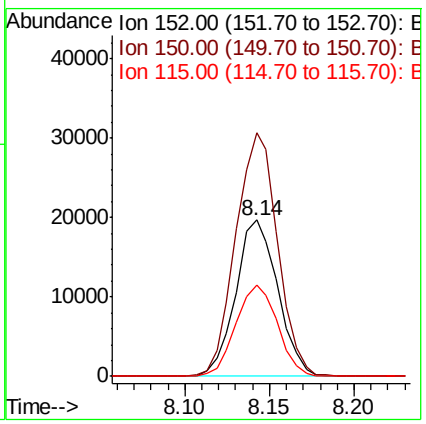


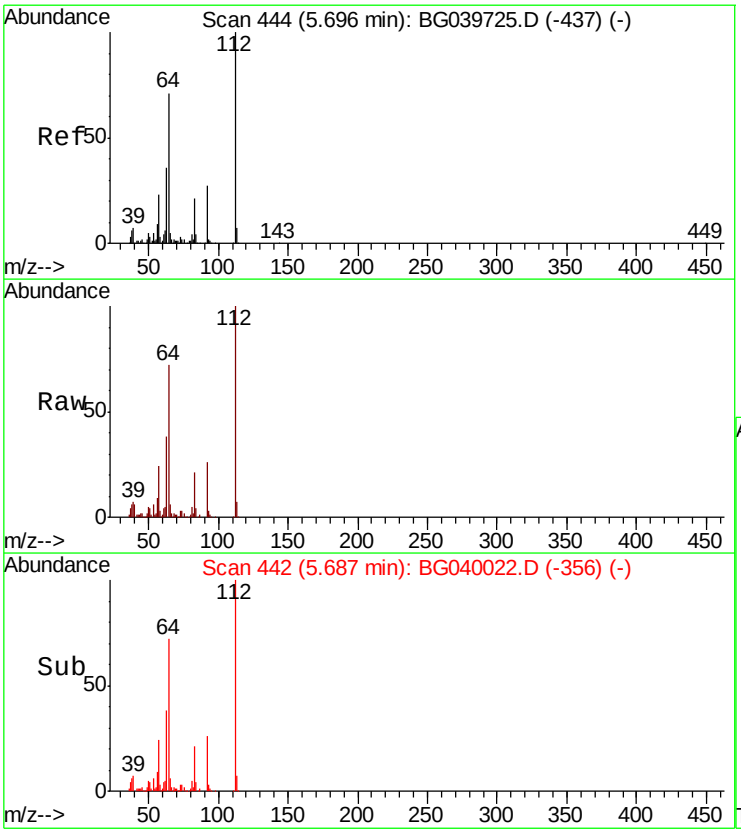
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 33855

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.7	185.5
115	58.8	45.9	68.9

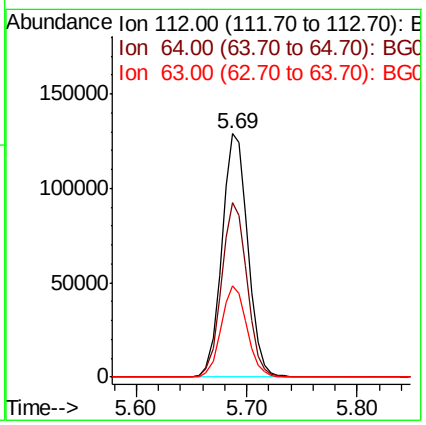


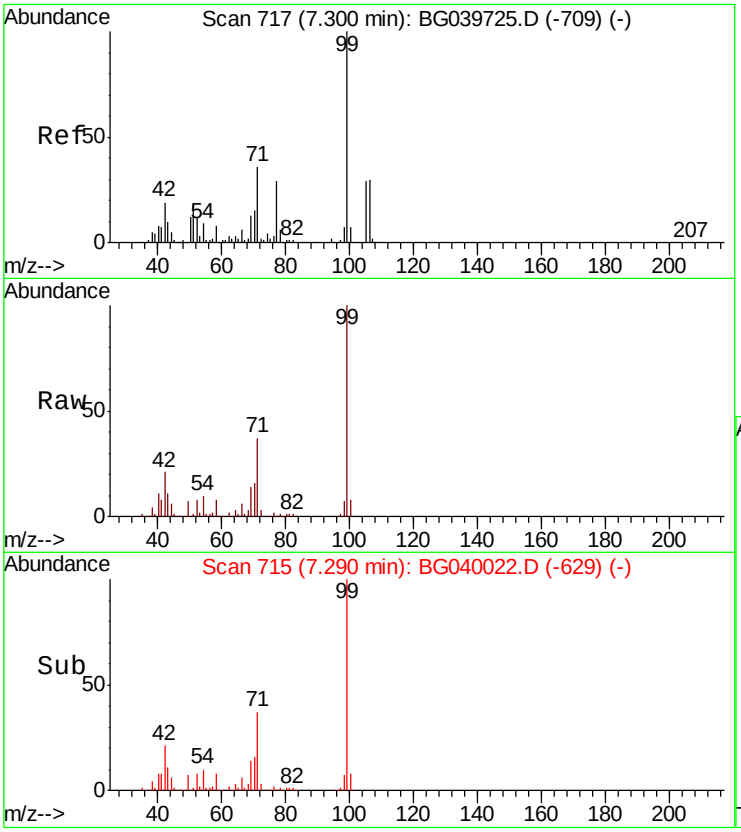


#5
2-Fluorophenol
Concen: 106.231 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion:112 Resp: 210811

Ion	Ratio	Lower	Upper
112	100		
64	71.8	57.8	86.8
63	37.6	29.8	44.6



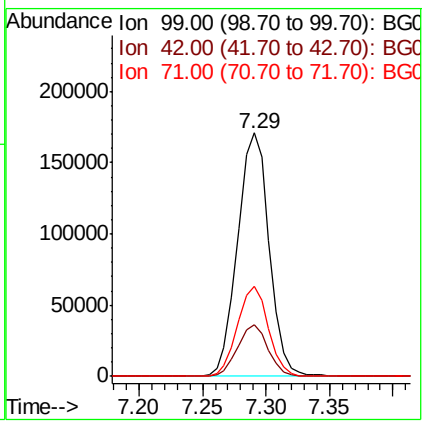


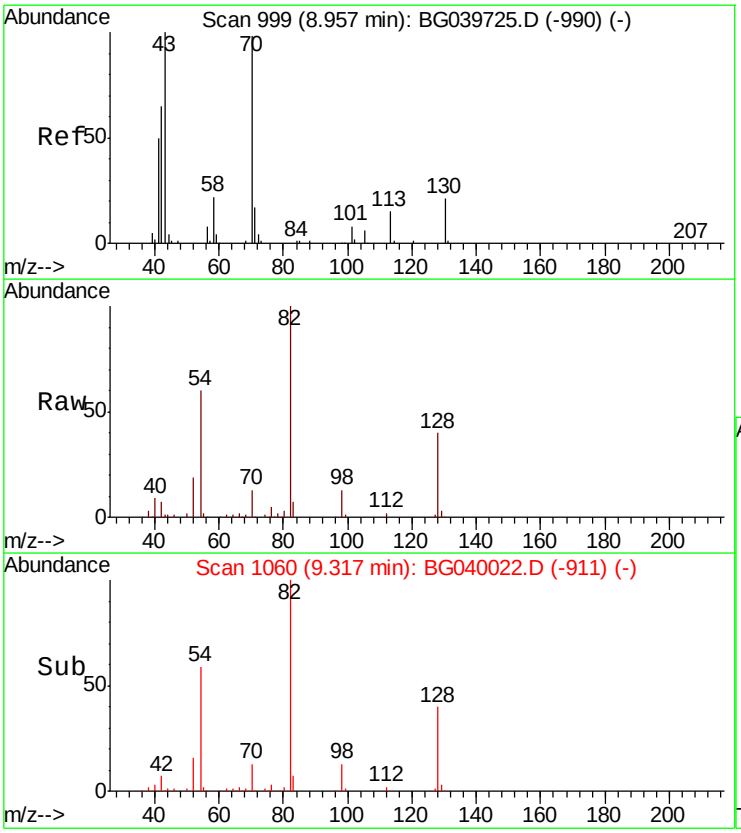
#7
Phenol-d6
Concen: 99.769 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 99 Resp: 295209

Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.2	27.2
71	37.1	28.0	42.0

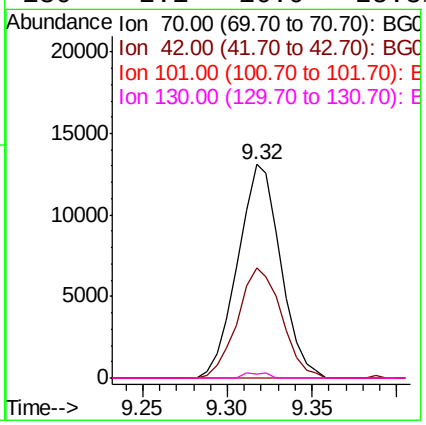


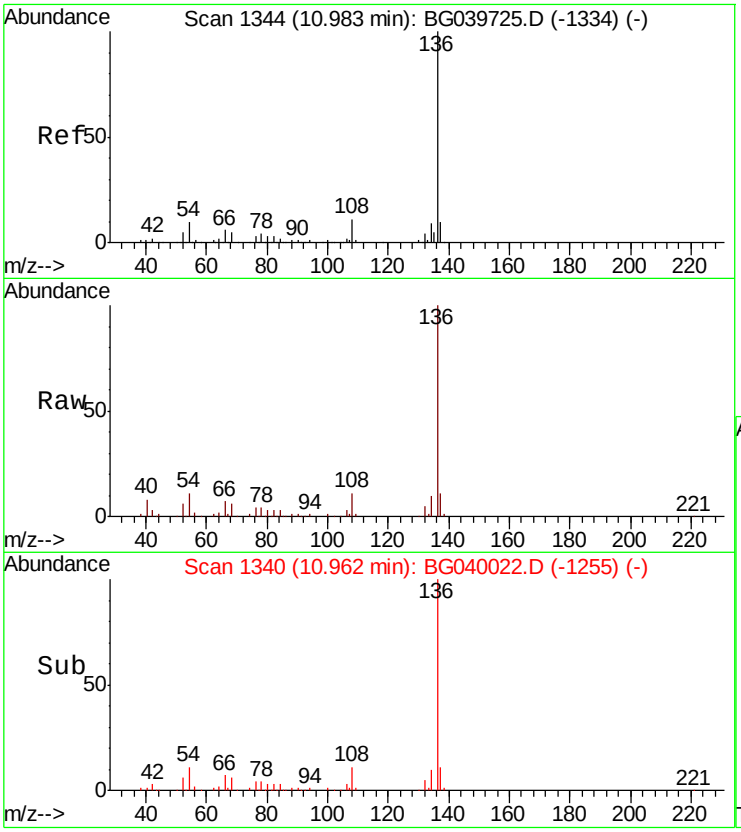


#19
n-Nitroso-di-n-propylamine
Concen: 10.827 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.35 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion: 70 Resp: 23060

Ion	Ratio	Lower	Upper
70	100		
42	51.8	60.4	90.6#
101	0.0	7.5	11.3#
130	2.1	16.9	25.3#



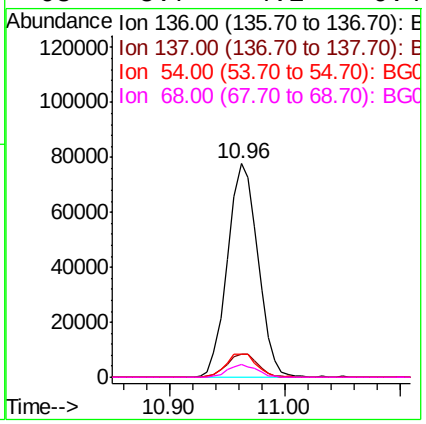


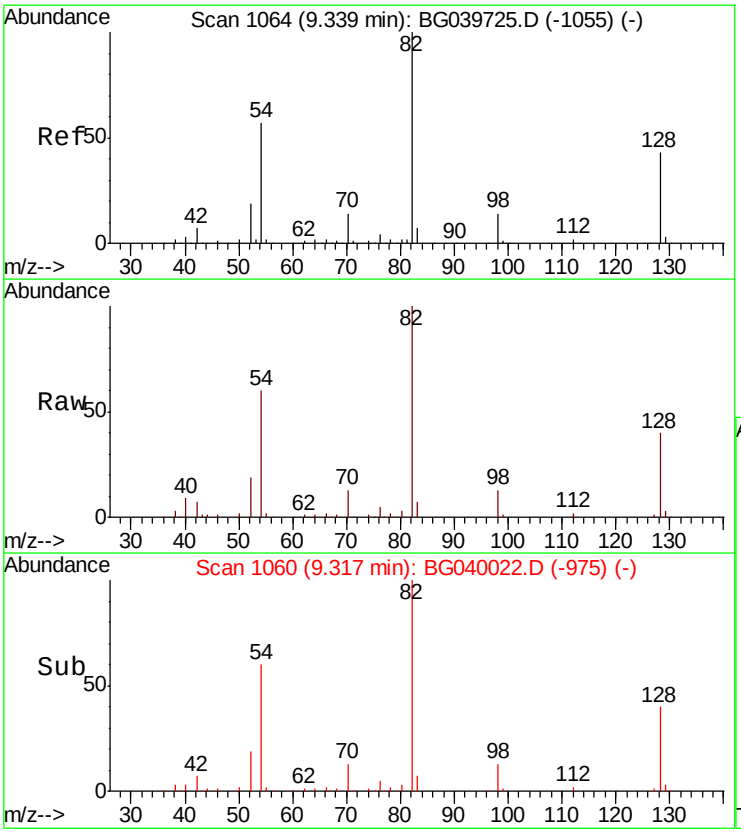
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:136 Resp: 142433

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	10.9	9.4	14.2
68	5.7	4.2	6.4

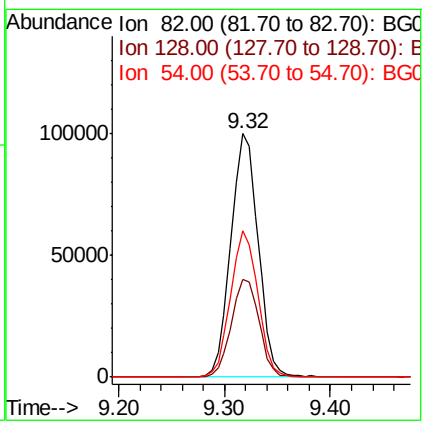


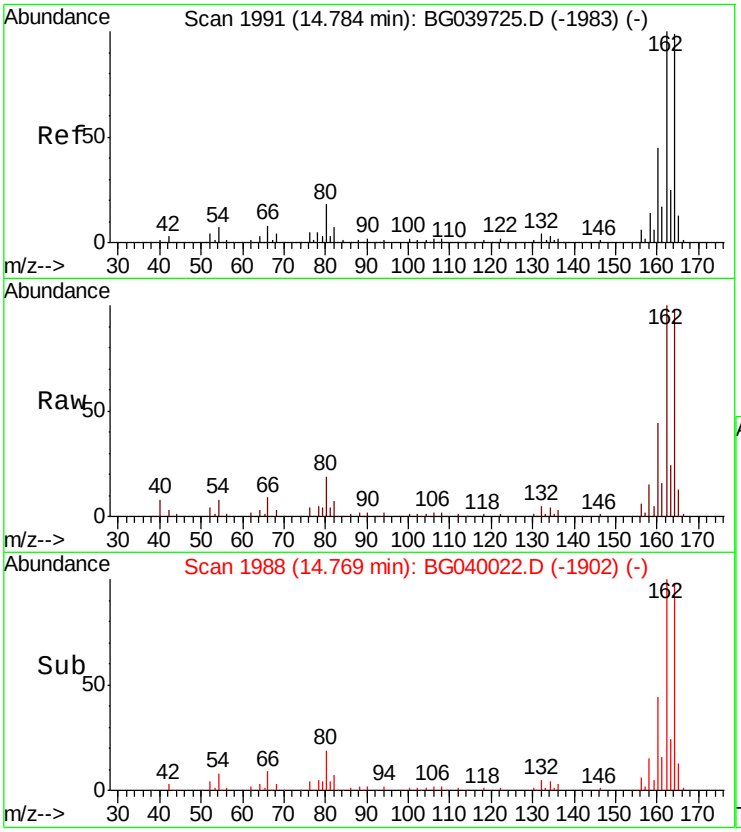


#23
Nitrobenzene-d5
Concen: 67.647 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion: 82 Resp: 178151

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.3	46.9
54	60.2	50.9	76.3



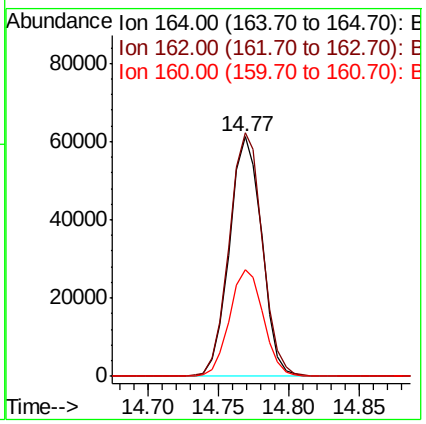


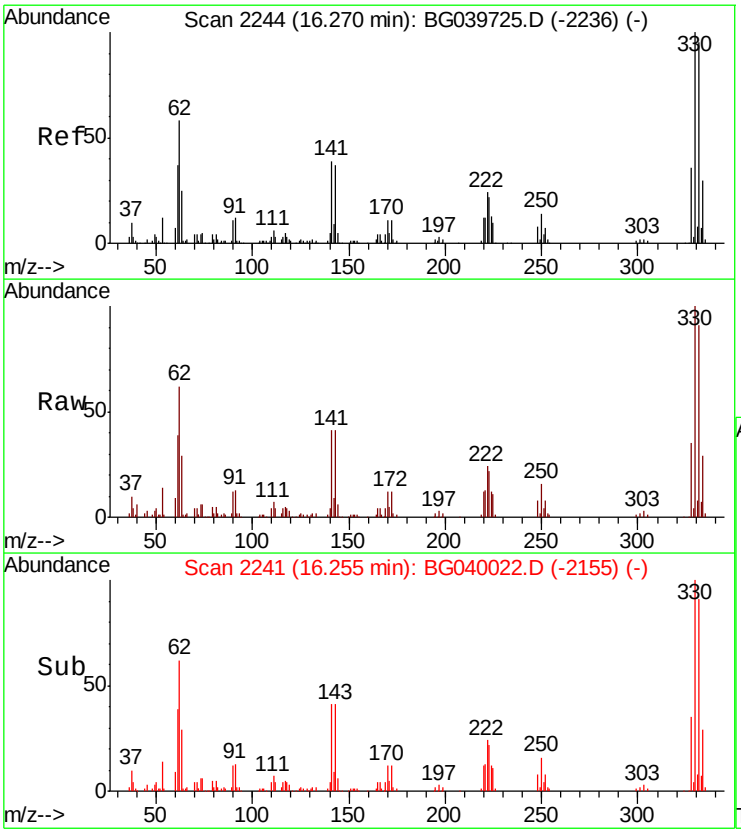
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 97532

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.6	122.4
160	44.6	34.2	51.2

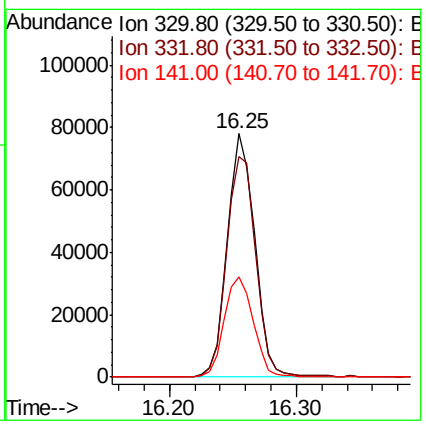


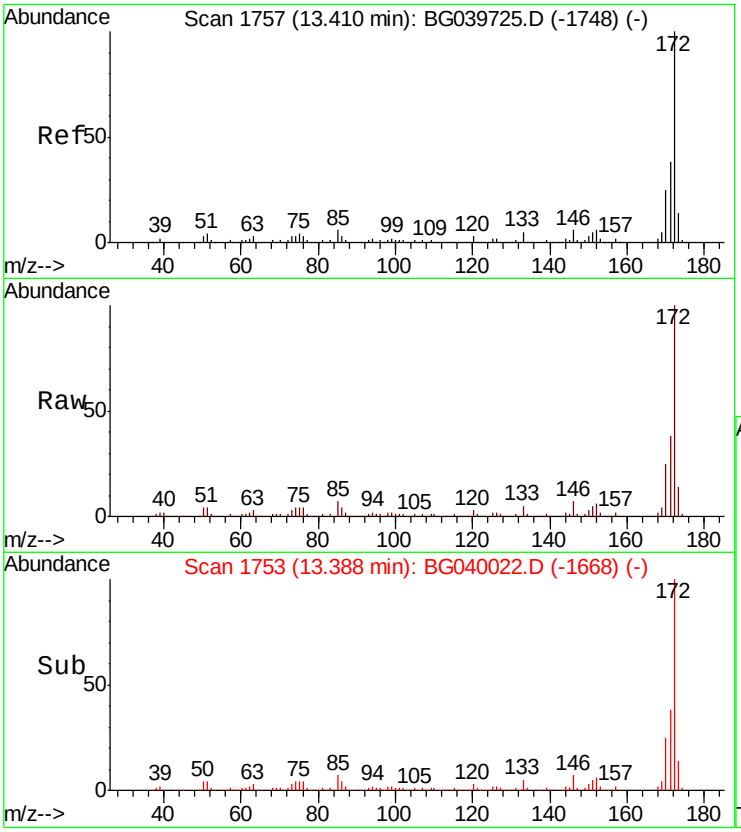


#42
2,4,6-Tribromophenol
Concen: 103.293 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion:330 Resp: 117424

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.7	113.5
141	43.2	35.6	53.4



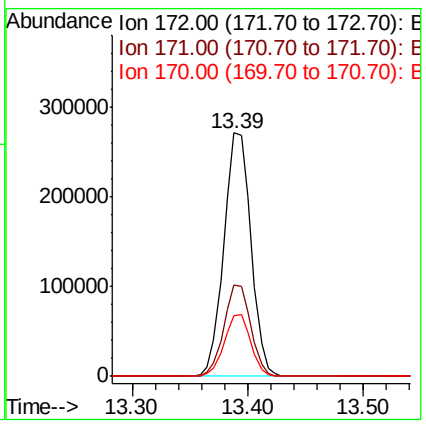


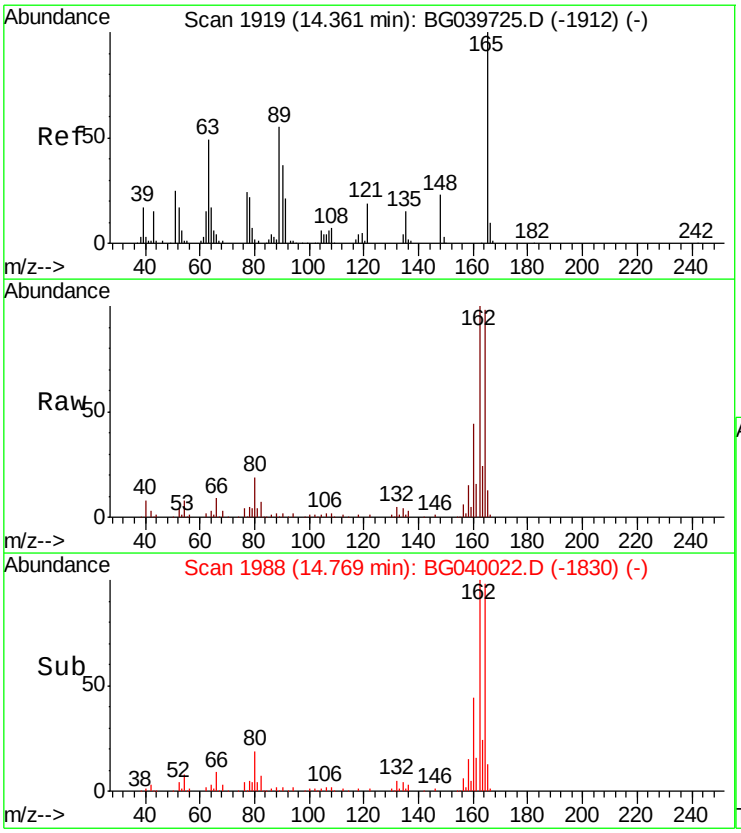
#45
2-Fluorobiphenyl
Concen: 64.282 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 440331

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	24.8	20.2	30.4

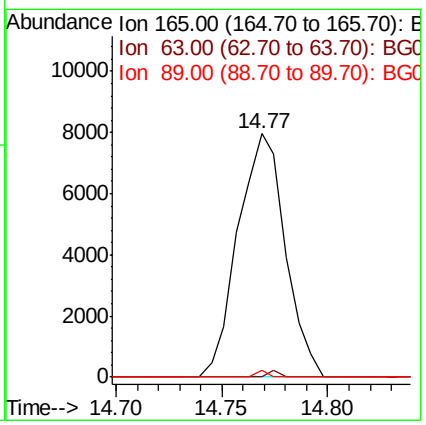


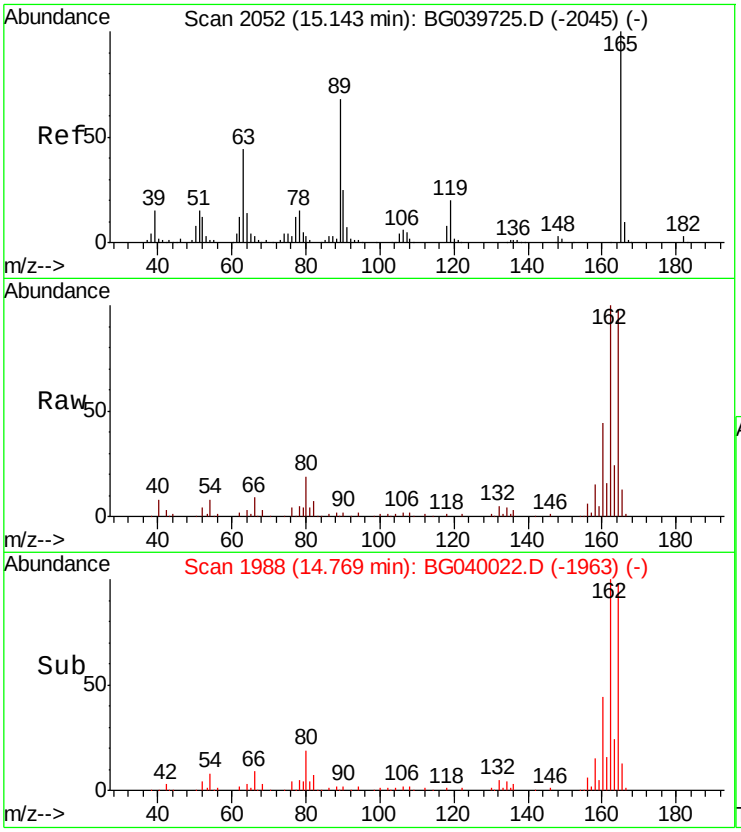


#51
2,6-Dinitrotoluene
Concen: 7.130 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.40 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion:165 Resp: 12327

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	2.8	45.8	68.8#



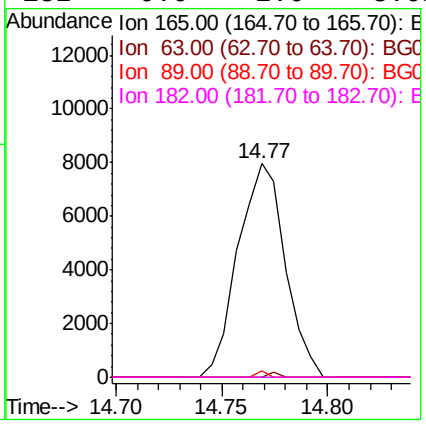


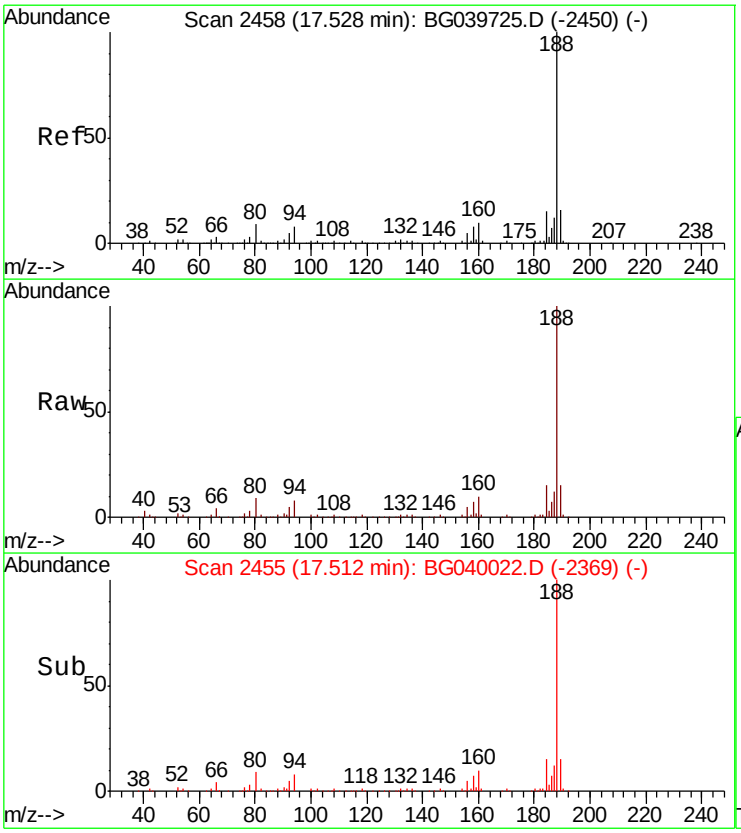
#57
2,4-Dinitrotoluene
Concen: 5.074 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 12327

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	2.8	64.6	96.8#
182	0.0	2.0	3.0#

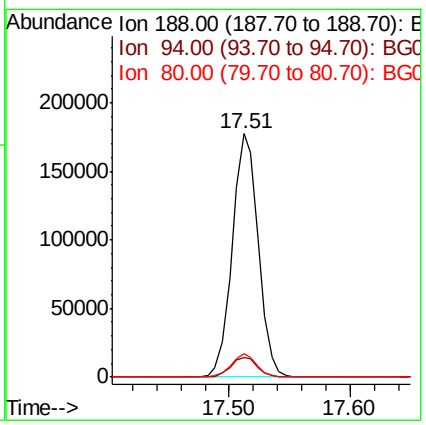


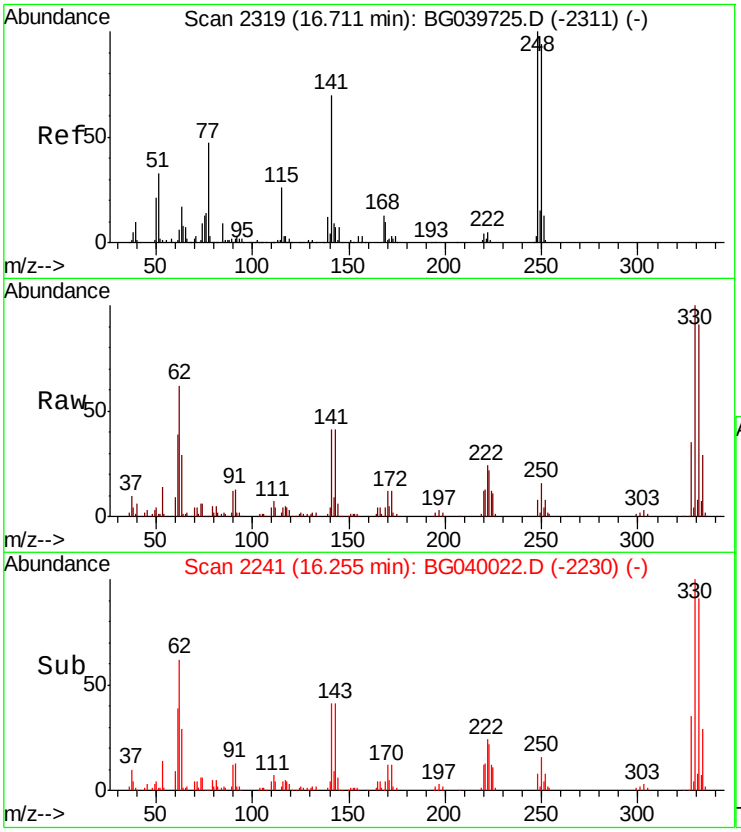


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion:188 Resp: 265611

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.5	8.1	12.1



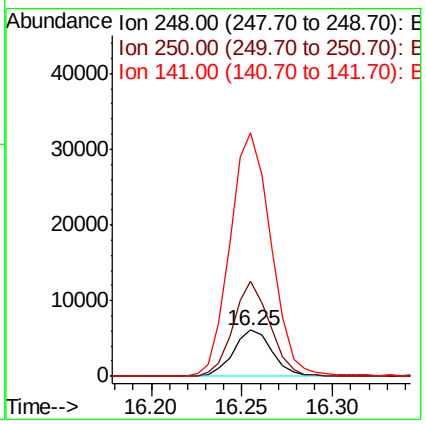


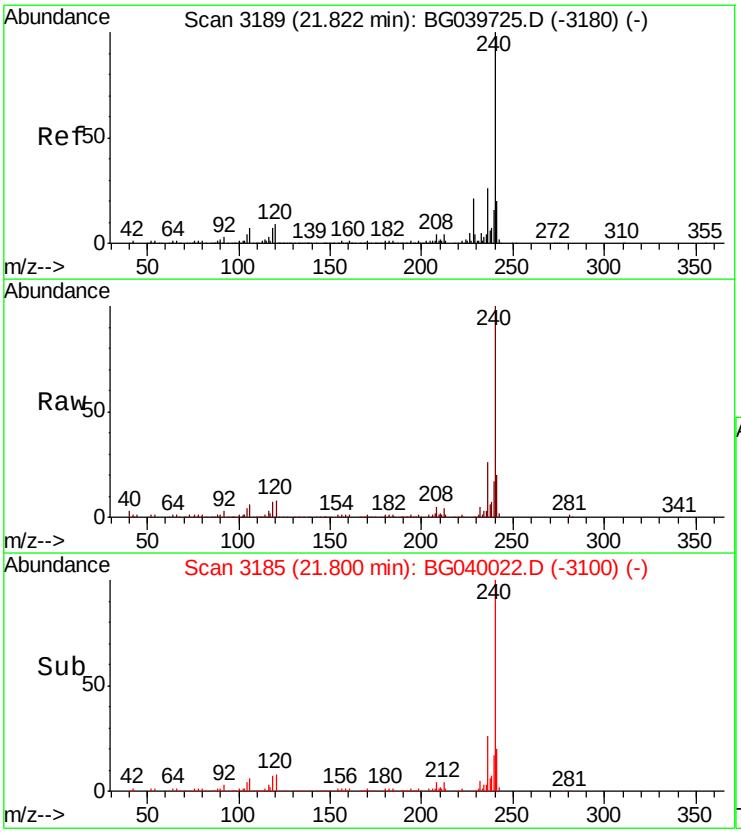
#67
4-Bromophenyl-phenylether
Concen: 3.081 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.46 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 9161

Ion	Ratio	Lower	Upper
248	100		
250	206.0	77.6	116.4#
141	525.9	63.9	95.9#

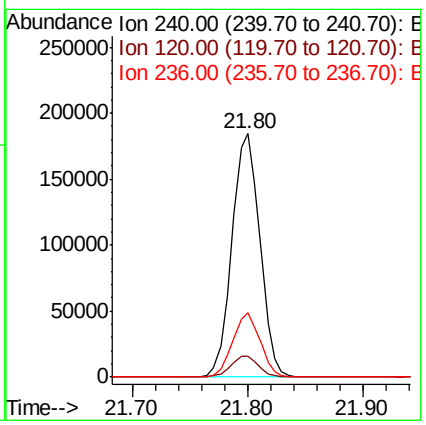


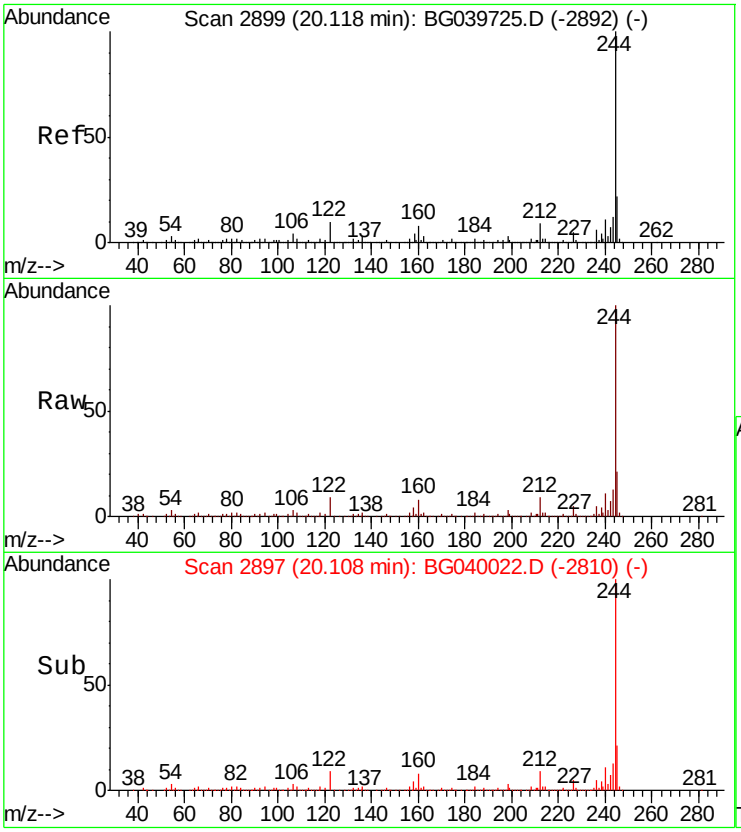


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion:240 Resp: 308398

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	26.3	21.0	31.4



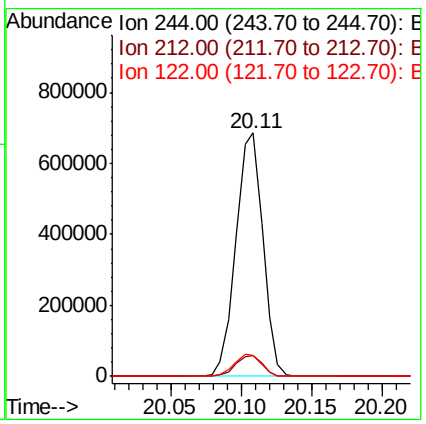


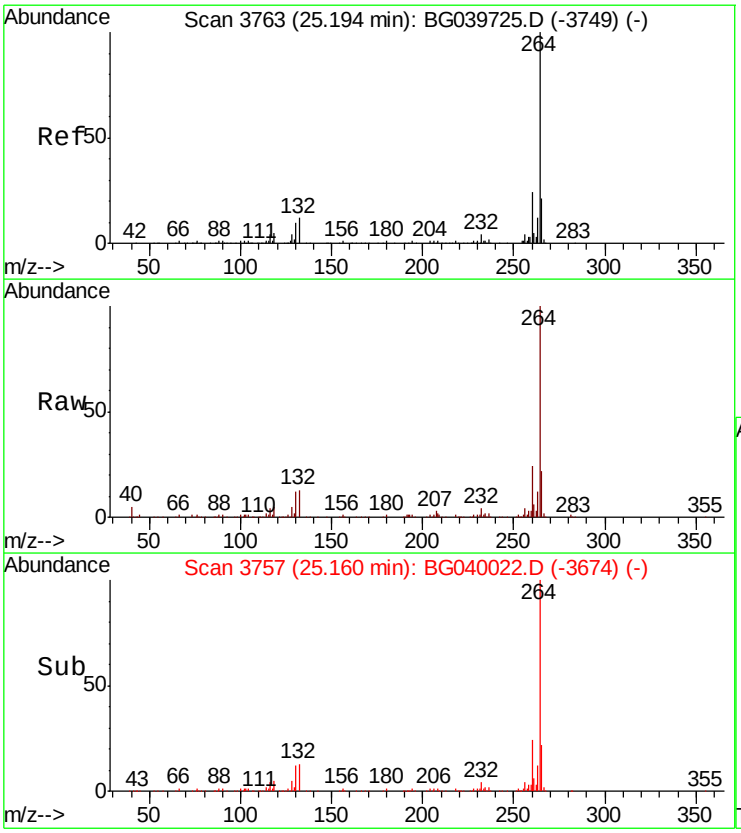
#79
Terphenyl-d14
Concen: 65.222 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:244 Resp: 913542

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.3	10.9
122	8.5	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040022.D
Acq: 20 Mar 2019 3:56

Tgt Ion:264 Resp: 297057

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.0	18.5	27.7