Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040740.D
Acq On : 4 May 2019 00:48
Operator : JU/SJ
Sample : K2668-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Time: May 05 23:49:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	37256	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	146261	20.00	ng	-0.01
39) Acenaphthene-d10	14.77	164	113921	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	323576	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	326530	20.00	ng	-0.02
87) Perylene-d12	25.16	264	318384	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	368390	174.30	ng	0.00
7) Phenol-d6	7.28	99	509310	156.51	ng	-0.01
23) Nitrobenzene-d5	9.32	82	427328	135.00	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	248092	158.44	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	932424	118.21	ng	-0.02
79) Terphenyl-d14	20.11	244	1962443	133.15	ng	-0.02
Target Compounds						Qvalue

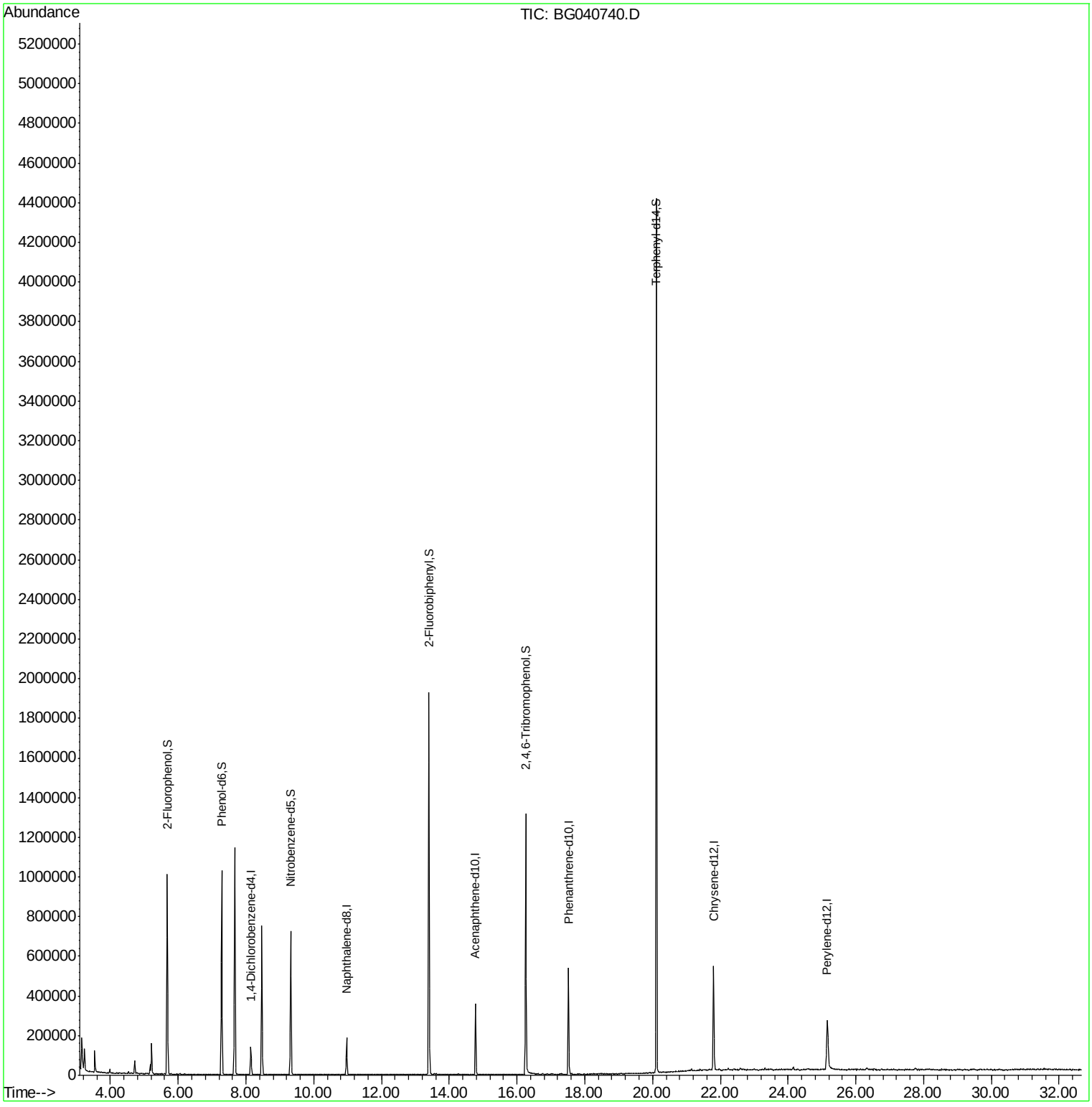
(#) = qualifier out of range (m) = manual integration (+) = signals summed

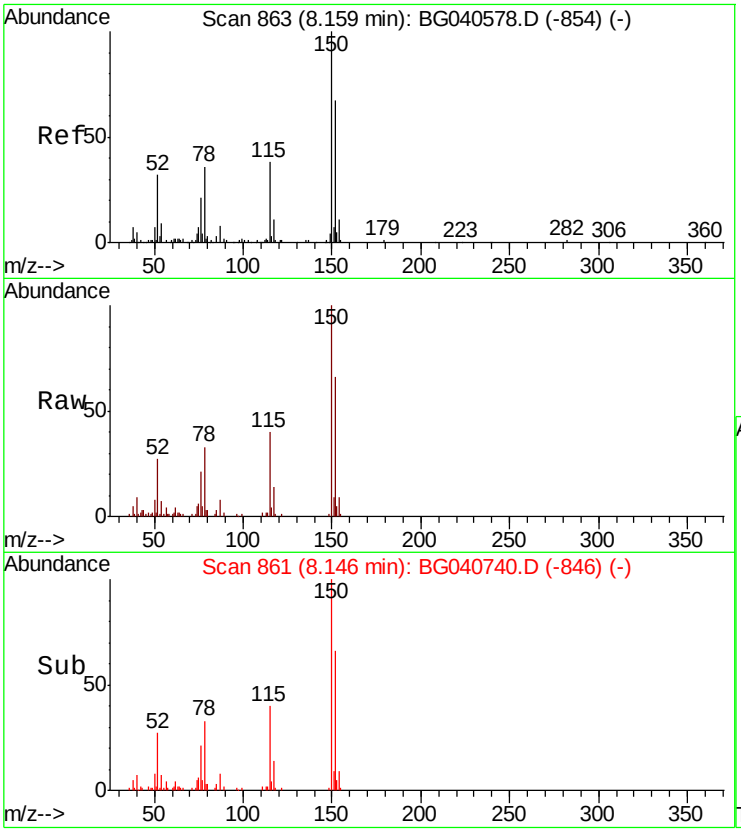
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040740.D
Acq On : 4 May 2019 00:48
Operator : JU/SJ
Sample : K2668-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: May 05 23:49:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



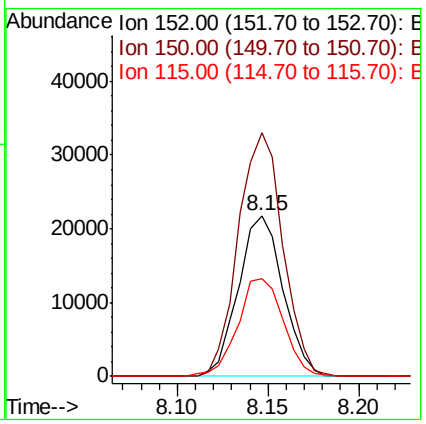


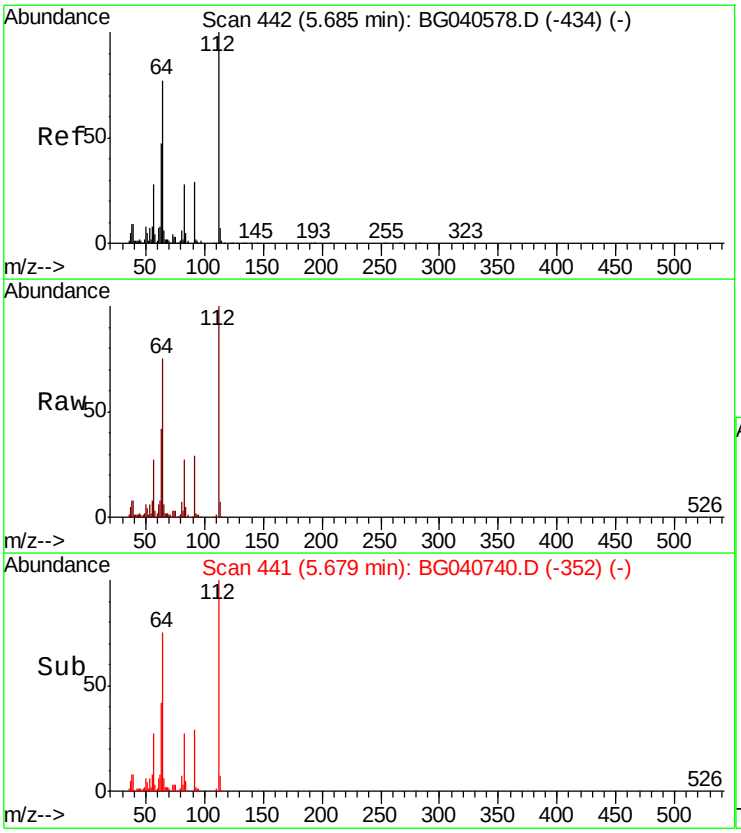
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 37256

Ion	Ratio	Lower	Upper
152	100		
150	151.3	120.2	180.2
115	60.6	46.2	69.2

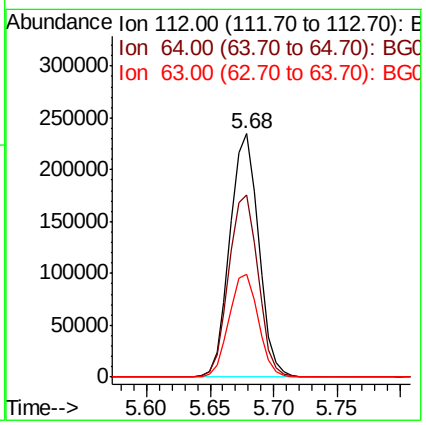


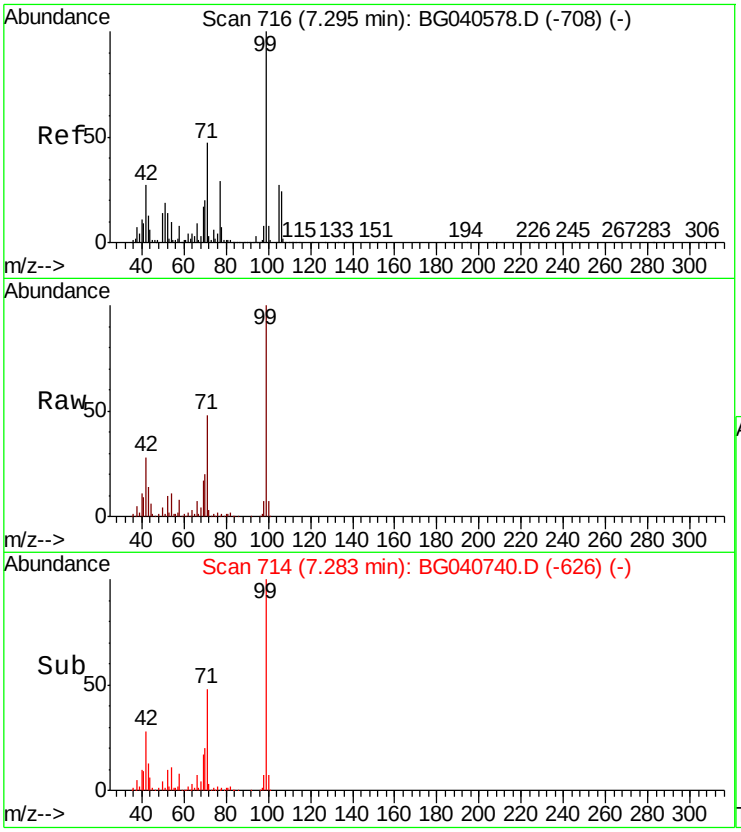


#5
2-Fluorophenol
Concen: 174.303 ng
RT: 5.68 min Scan# 441
Delta R.T. -0.01 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Tgt Ion:112 Resp: 368390

Ion	Ratio	Lower	Upper
112	100		
64	74.8	61.4	92.0
63	42.4	37.8	56.6



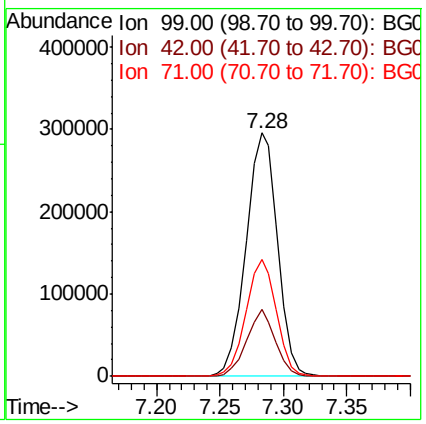


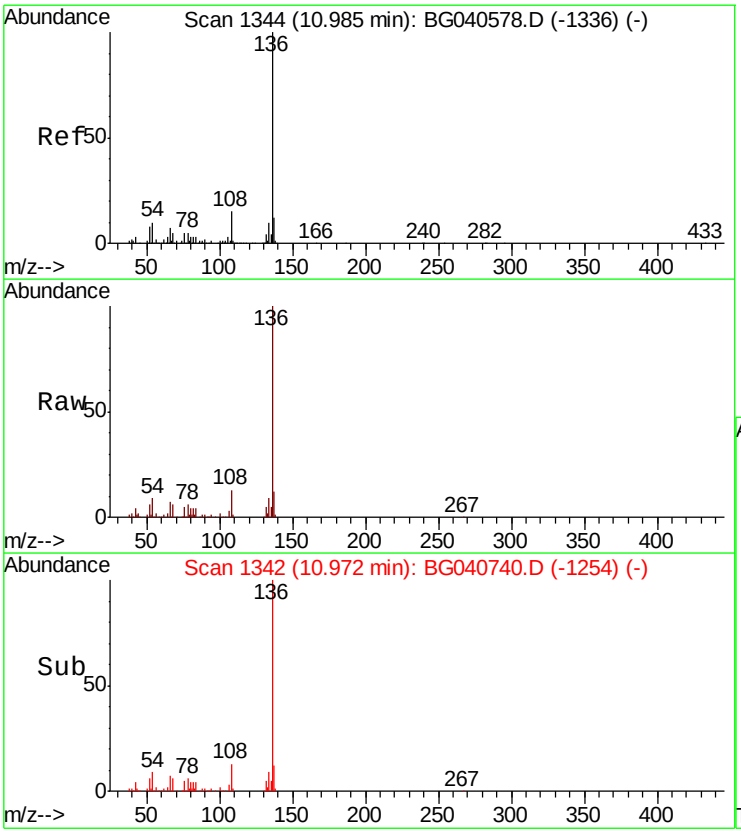
#7
Phenol-d6
Concen: 156.509 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 99 Resp: 509310

Ion	Ratio	Lower	Upper
99	100		
42	27.7	21.8	32.8
71	48.1	38.6	57.8

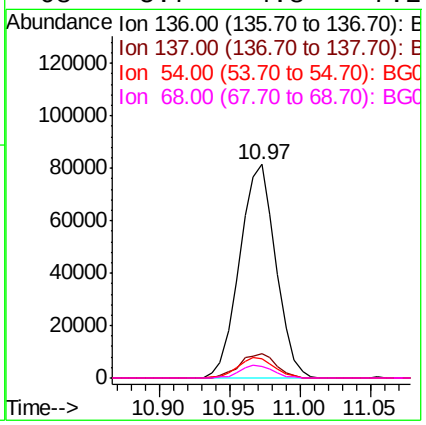


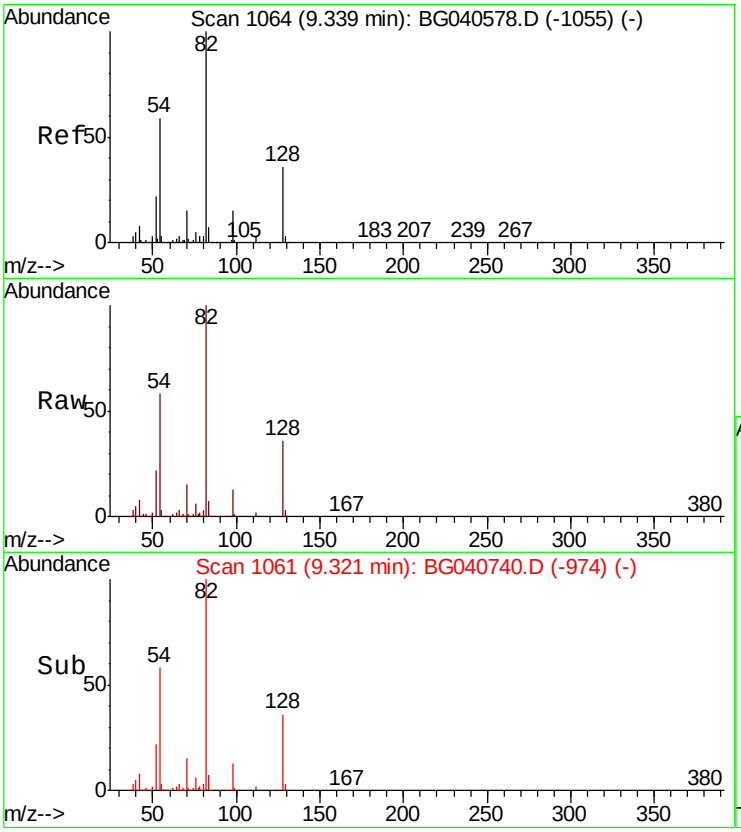


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Tgt Ion:136 Resp: 146261

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	9.1	8.6	12.8
68	5.7	4.8	7.2



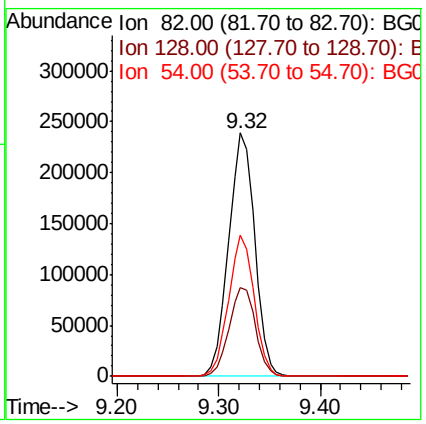


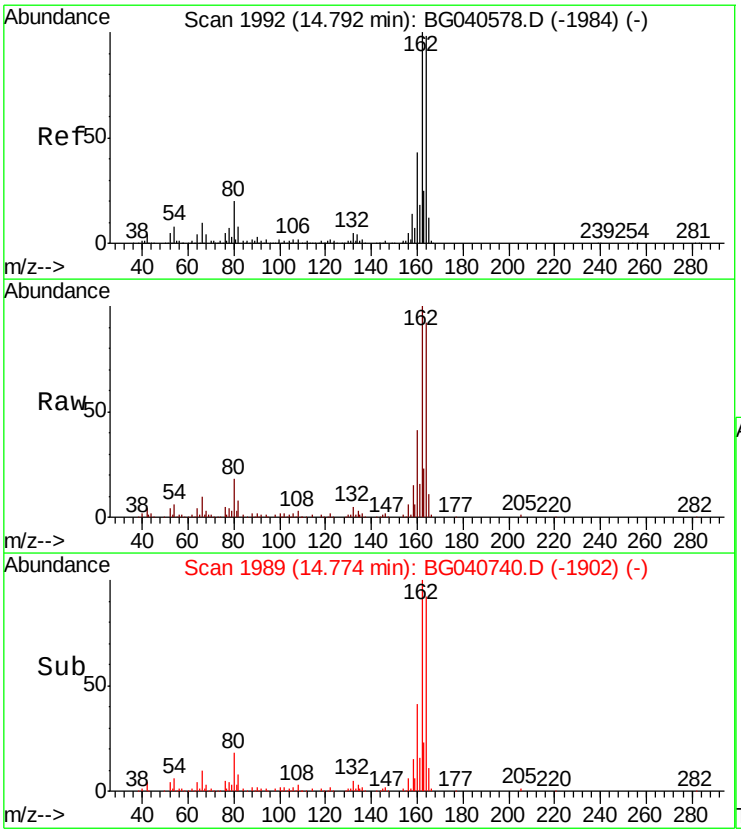
#23
Nitrobenzene-d5
Concen: 135.000 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 427328

Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.9	43.3
54	57.8	47.2	70.8

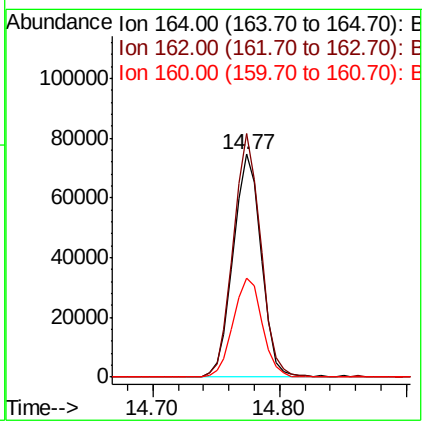


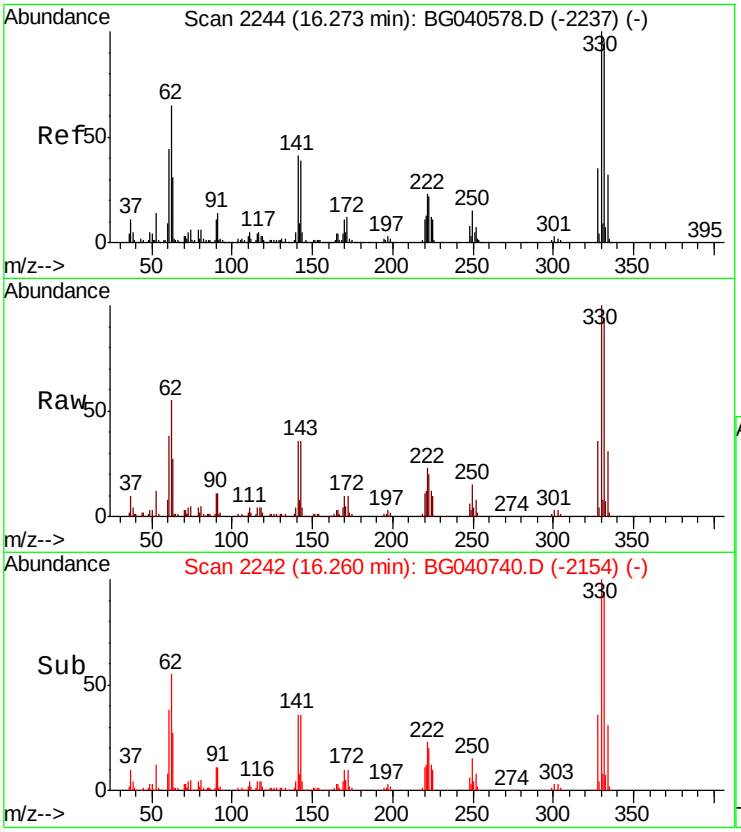


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Tgt Ion:164 Resp: 113921

Ion	Ratio	Lower	Upper
164	100		
162	109.2	81.9	122.9
160	44.6	35.4	53.2



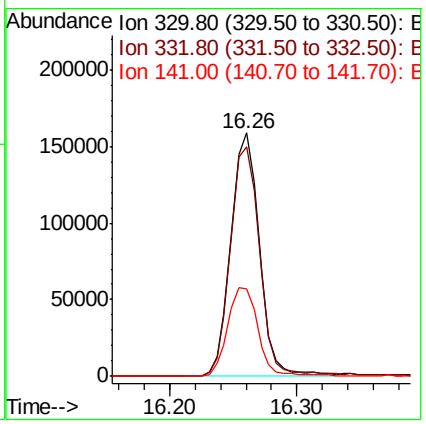


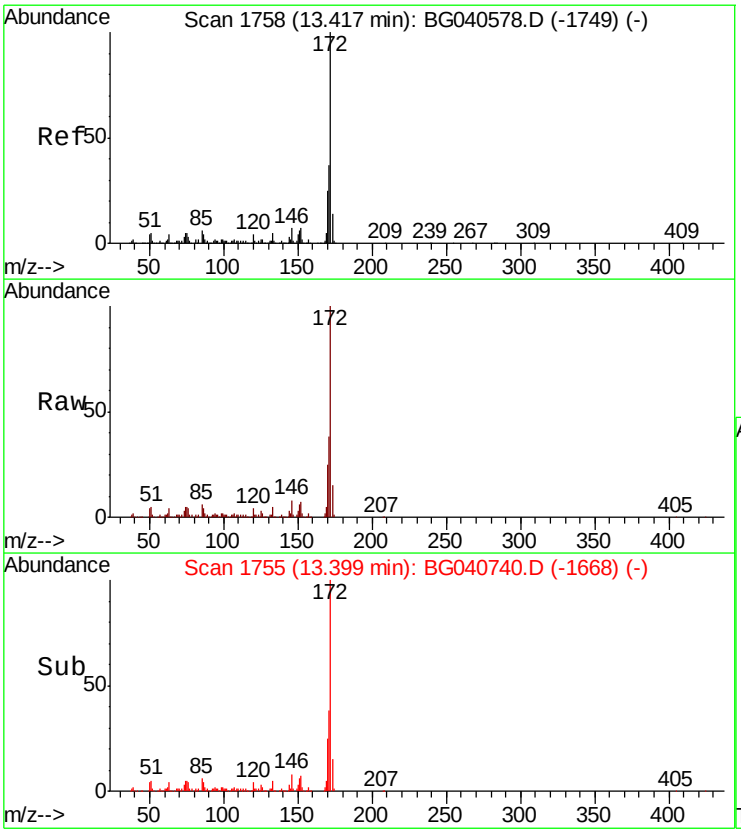
#42
2,4,6-Tribromophenol
Concen: 158.437 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:330 Resp: 248092

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	38.8	32.4	48.6

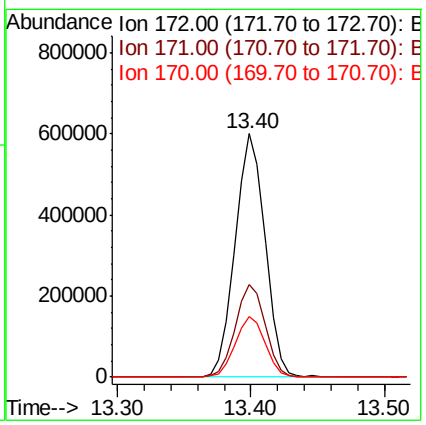


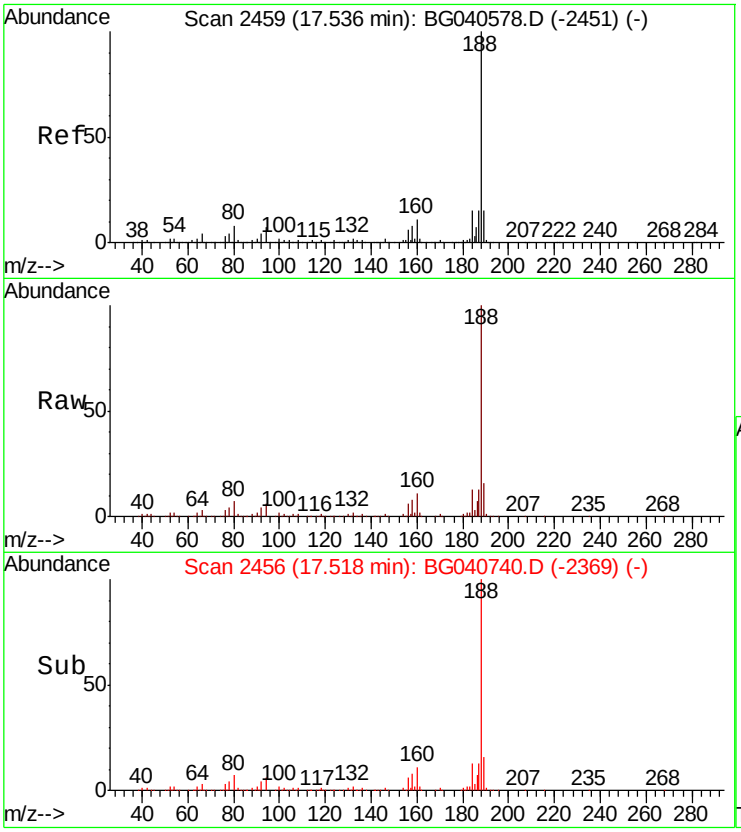


#45
2-Fluorobiphenyl
Concen: 118.205 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Tgt Ion:172 Resp: 932424

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.2
170	24.9	19.9	29.9



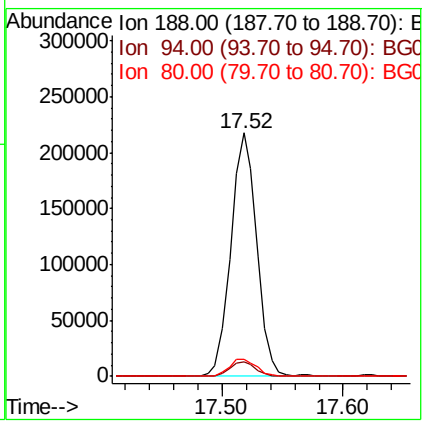


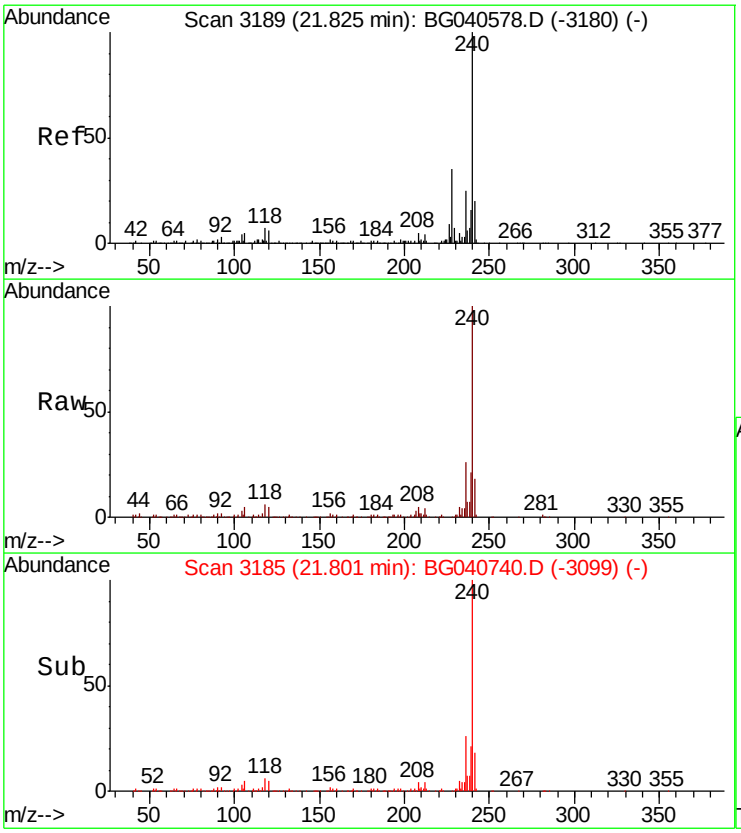
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:188 Resp: 323576

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.6	8.4
80	6.9	6.4	9.6

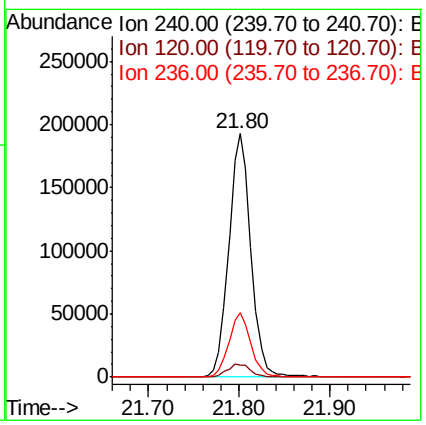


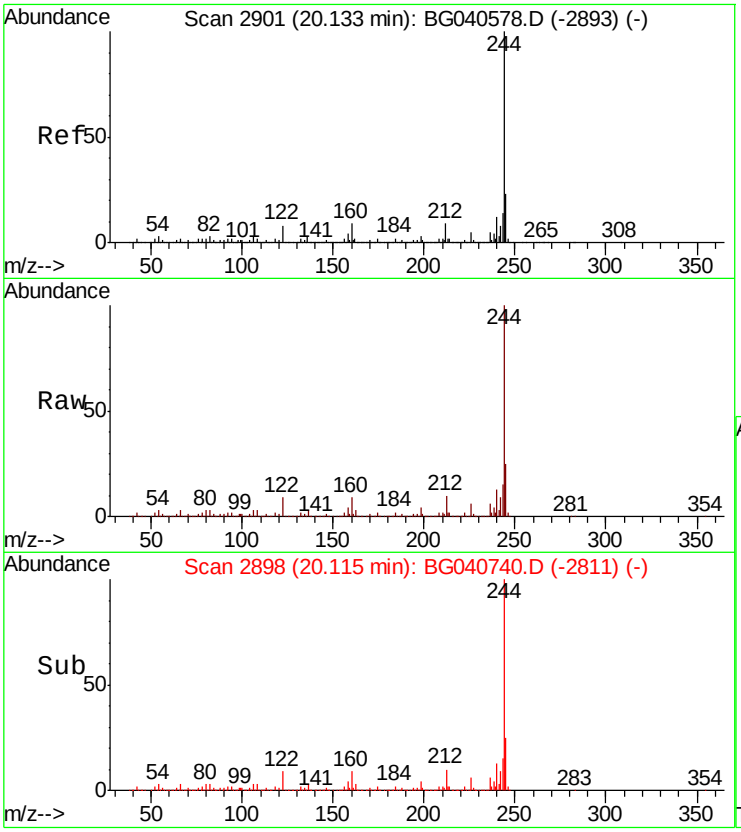


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.02 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Tgt Ion:240 Resp: 326530

Ion	Ratio	Lower	Upper
240	100		
120	4.9	5.0	7.6#
236	26.3	20.3	30.5



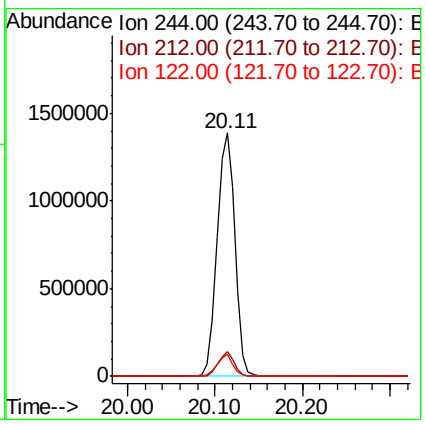


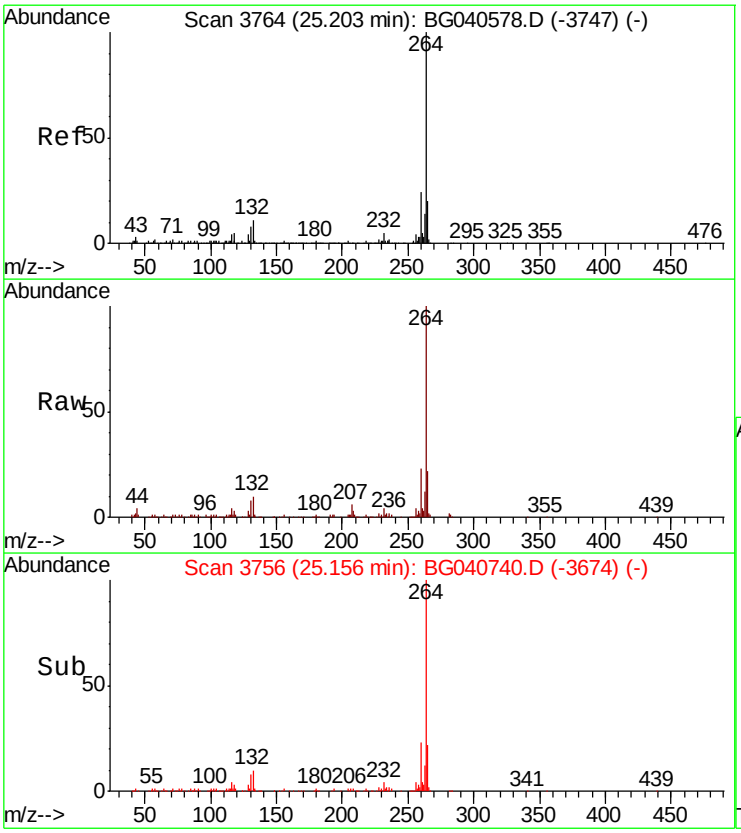
#79
Terphenyl-d14
Concen: 133.147 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.02 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:244 Resp: 1962443

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.2	10.8
122	9.0	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040740.D
Acq: 4 May 2019 00:48

Tgt Ion:264 Resp: 318384

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	16.6	25.0