Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
Data File : BG040784.D
Acq On : 8 May 2019 2:09
Operator : HP/JU
Sample : K2639-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-08-050319-B

Quant Time: May 08 09:17:11 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	8.14	152	50515	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	197753	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	147453	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	386847	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	382943	20.00	ng	-0.03
87) Perylene-d12	25.15	264	310100	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	373673	130.40	ng	0.00
7) Phenol-d6	7.28	99	511659	115.96	ng	-0.02
23) Nitrobenzene-d5	9.32	82	427959	100.00	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	248397	122.56	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	954643	93.50	ng	-0.02
79) Terphenyl-d14	20.11	244	1820473	105.32	ng	-0.02
Target Compounds						Qvalue

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

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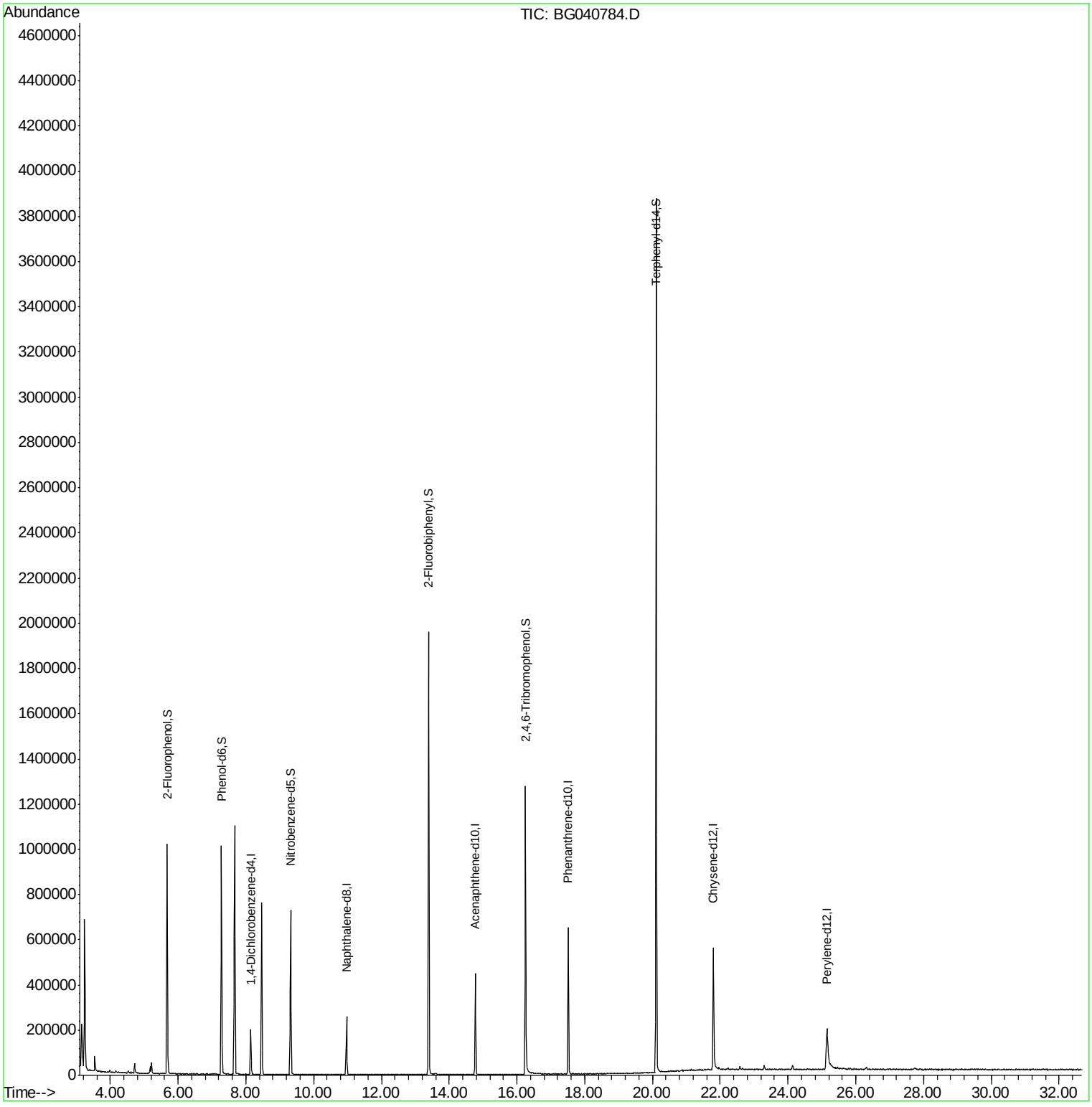
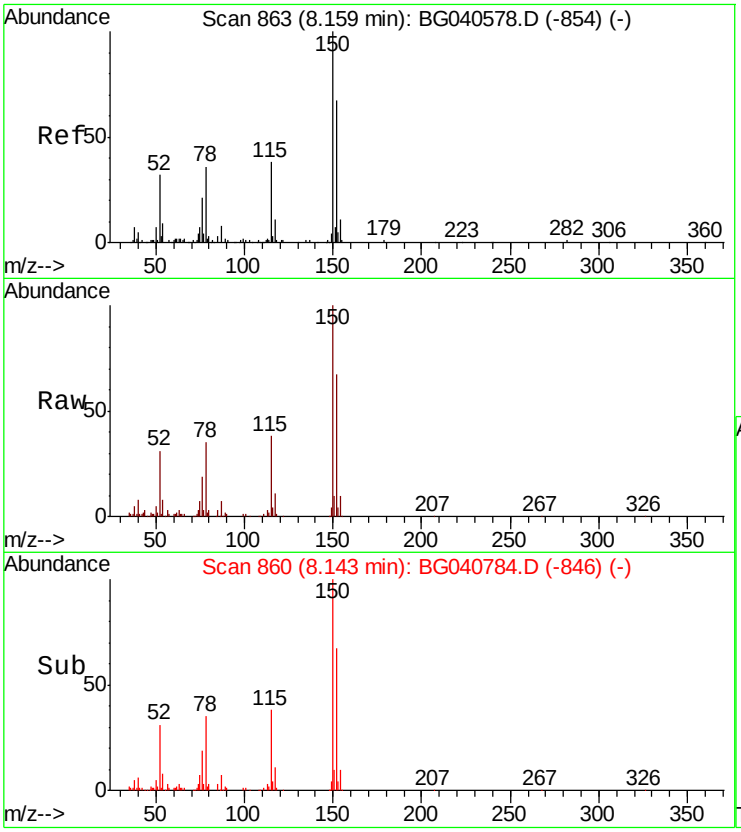


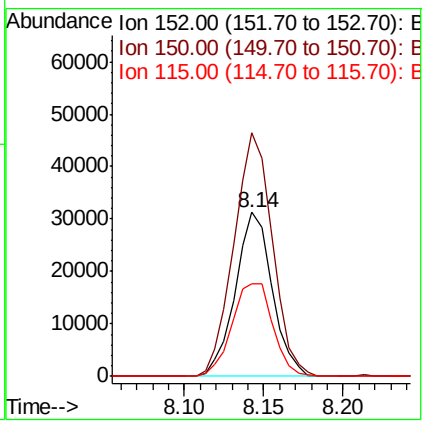


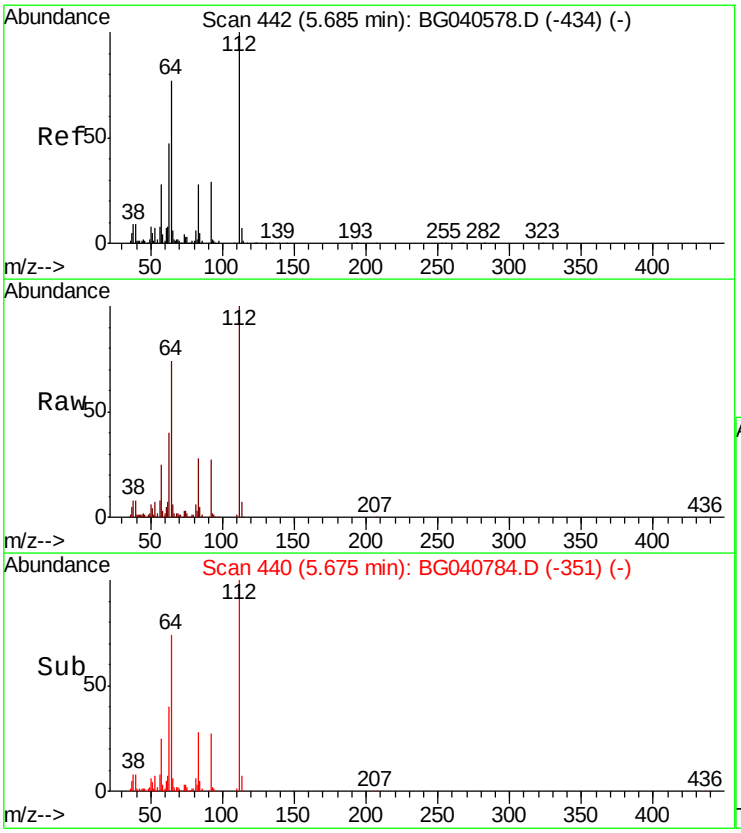
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-B

Tgt Ion:152 Resp: 50515

Ion	Ratio	Lower	Upper
152	100		
150	148.3	120.2	180.2
115	56.4	46.2	69.2

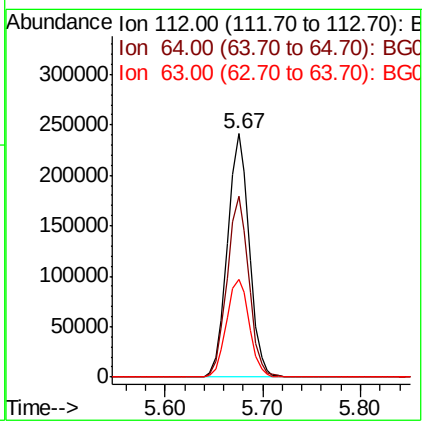


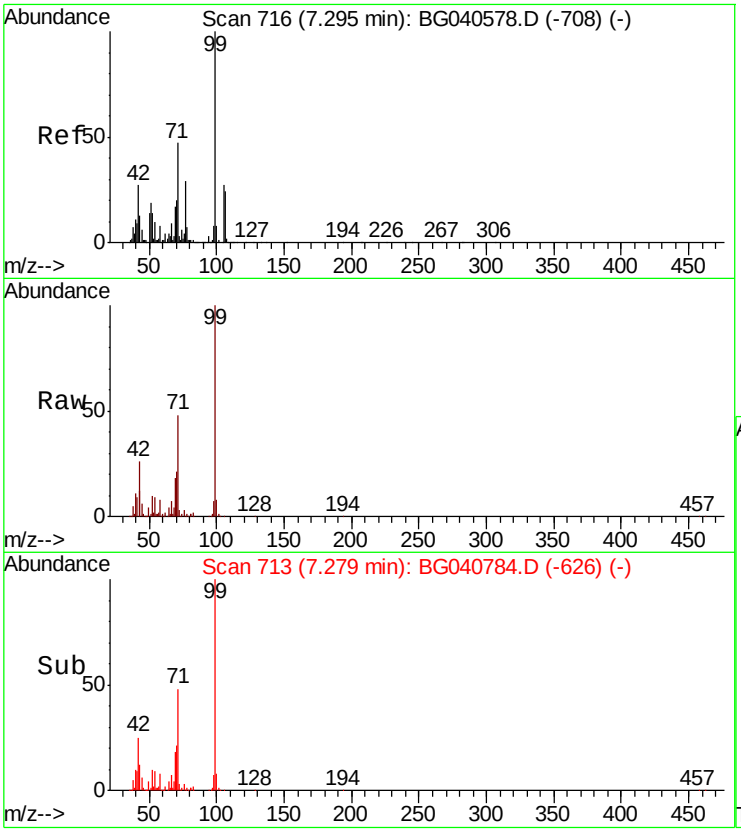


#5
2-Fluorophenol
Concen: 130.396 ng
RT: 5.67 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Tgt Ion:112 Resp: 373673

Ion	Ratio	Lower	Upper
112	100		
64	74.3	61.4	92.0
63	40.2	37.8	56.6



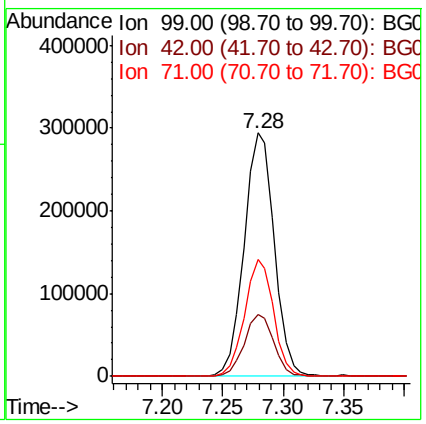


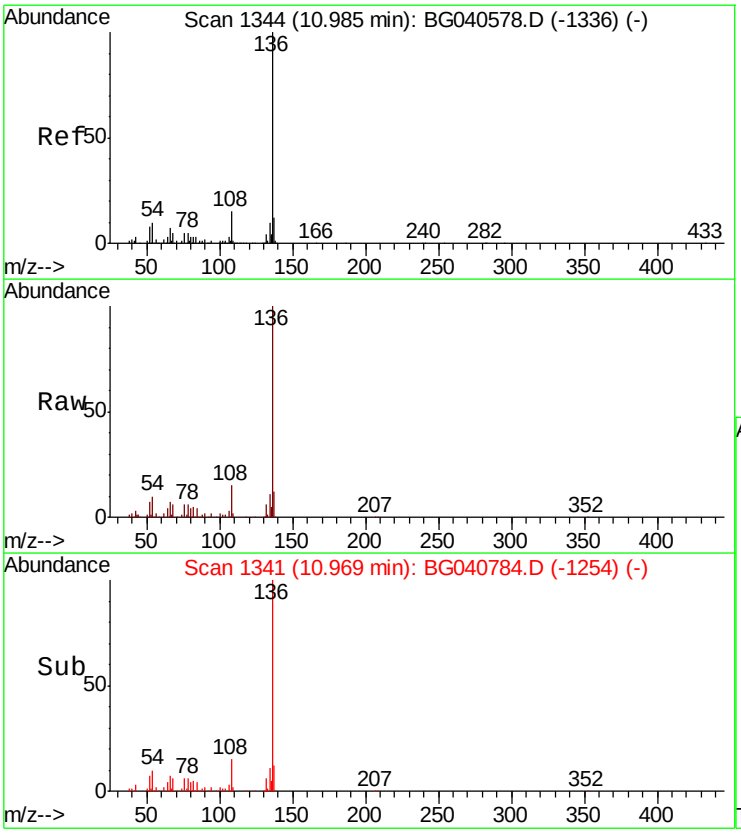
#7
Phenol-d6
Concen: 115.961 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-B

Tgt Ion: 99 Resp: 511659

Ion	Ratio	Lower	Upper
99	100		
42	25.5	21.8	32.8
71	47.8	38.6	57.8

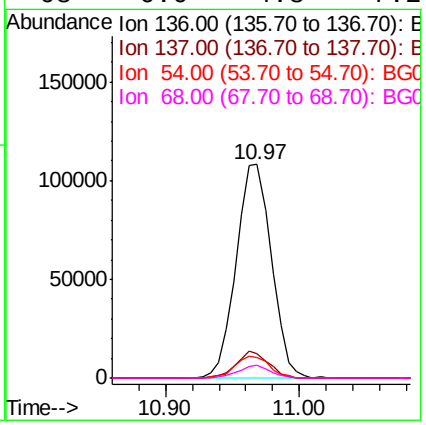


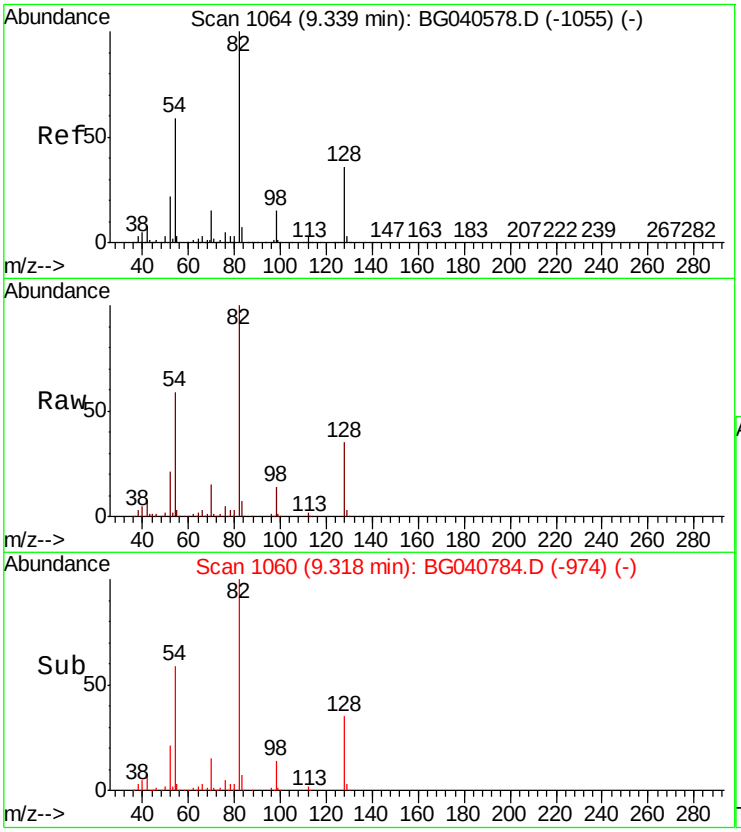


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Tgt Ion:136 Resp: 197753

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	9.7	8.6	12.8
68	6.0	4.8	7.2



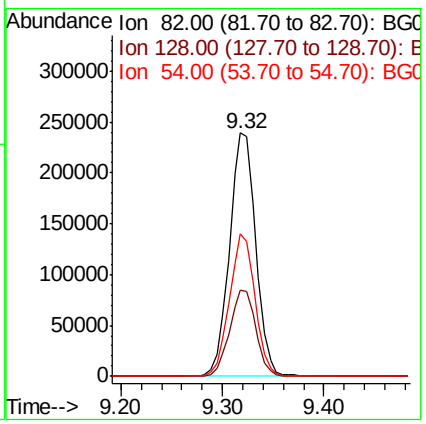


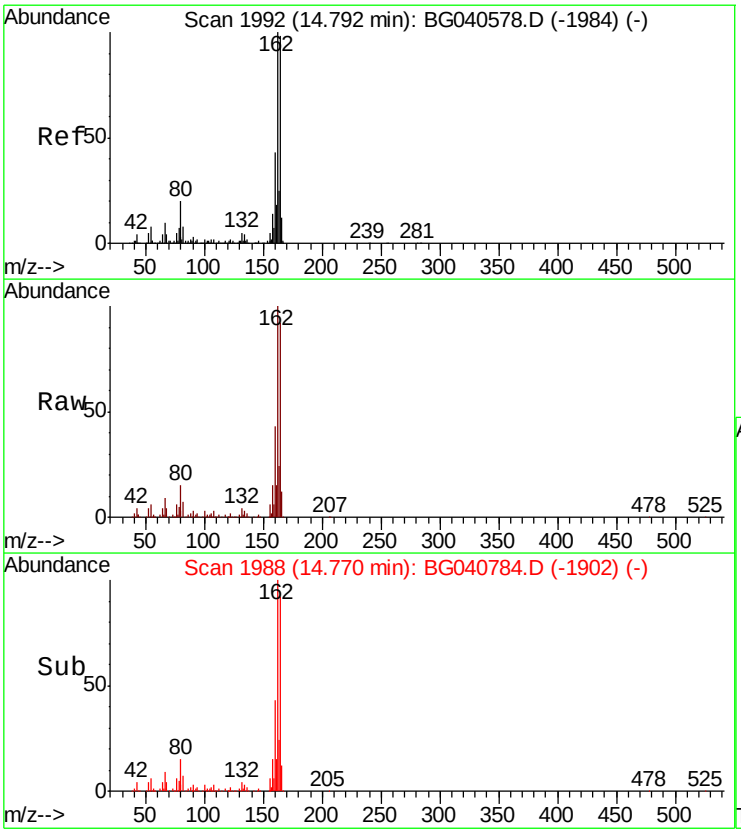
#23
Nitrobenzene-d5
Concen: 99.995 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-B

Tgt Ion: 82 Resp: 427959

Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	58.5	47.2	70.8

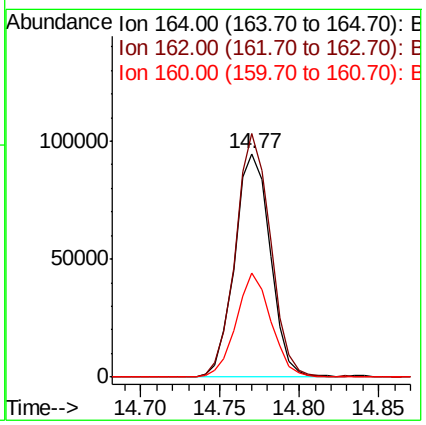


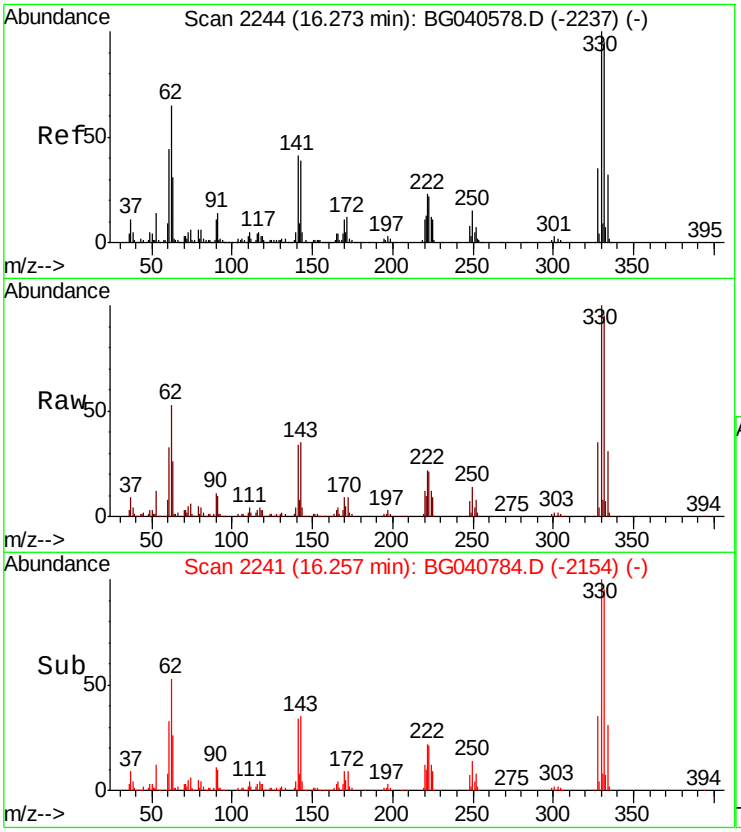


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Tgt Ion:164 Resp: 147453

Ion	Ratio	Lower	Upper
164	100		
162	108.9	81.9	122.9
160	46.5	35.4	53.2



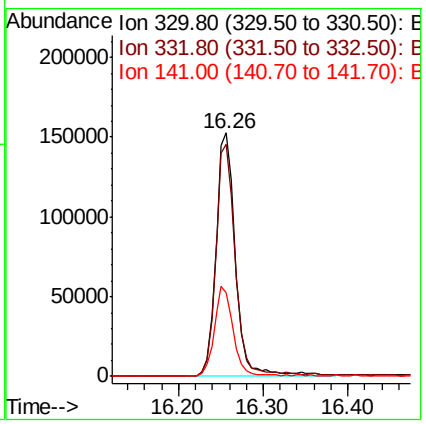


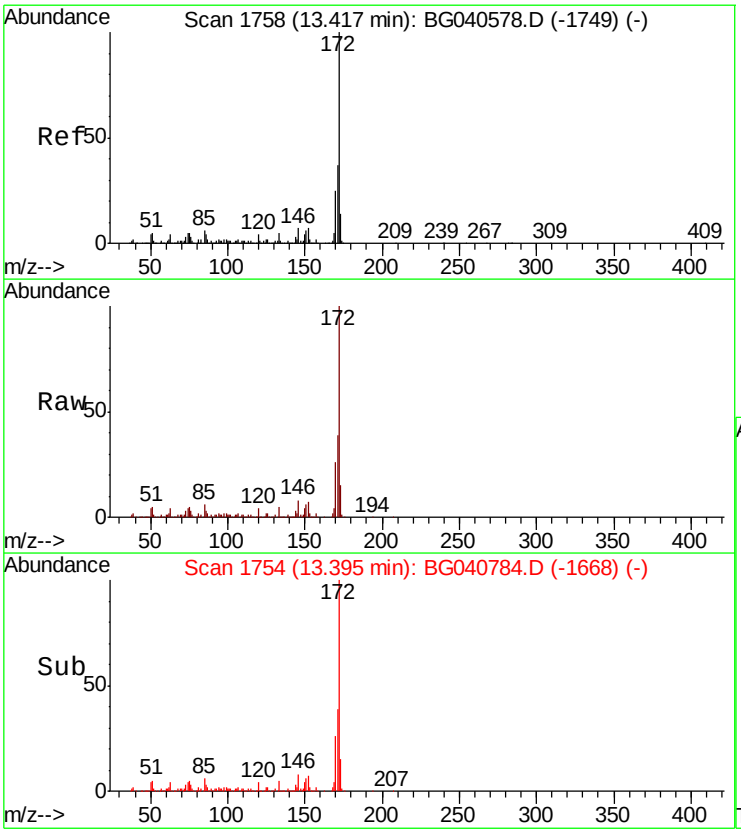
#42
2,4,6-Tribromophenol
Concen: 122.558 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-B

Tgt Ion:330 Resp: 248397

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.9	113.9
141	35.9	32.4	48.6

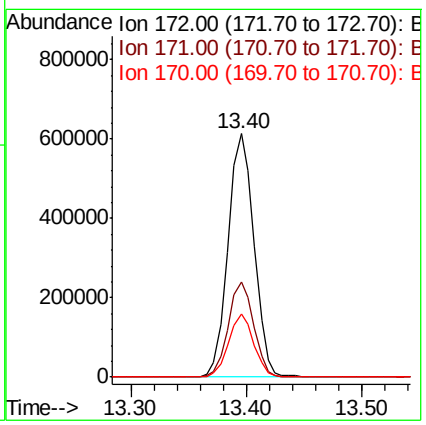


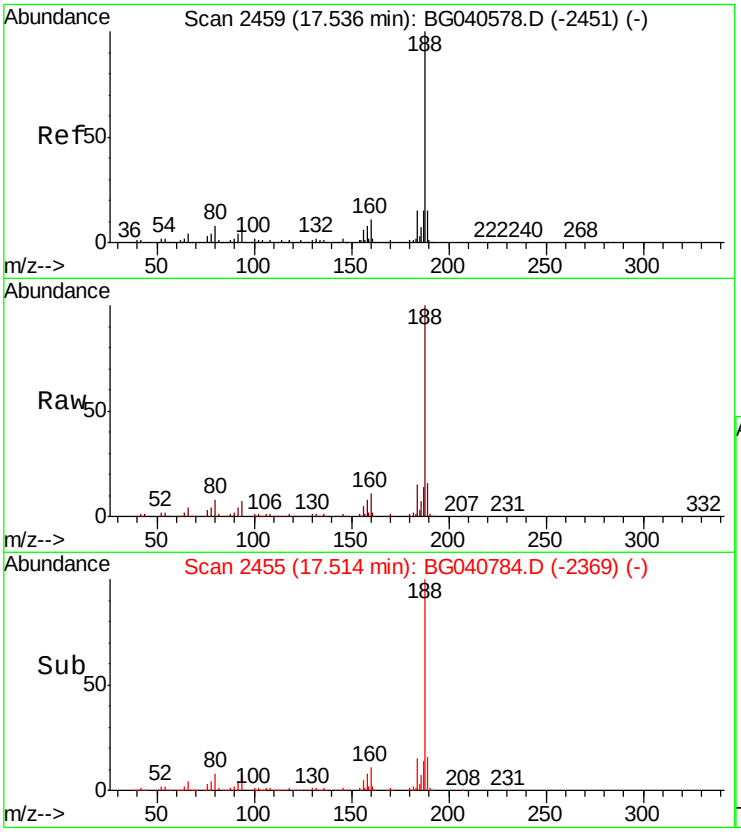


#45
2-Fluorobiphenyl
Concen: 93.501 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Tgt Ion:172 Resp: 954643

Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.4	44.2
170	25.9	19.9	29.9



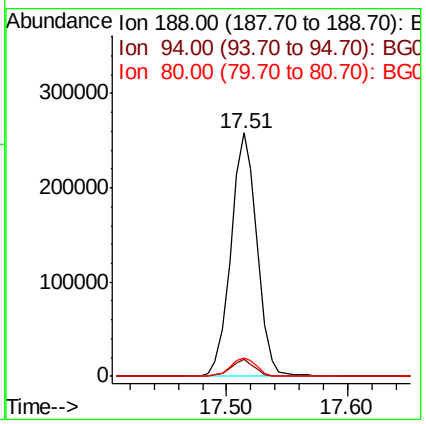


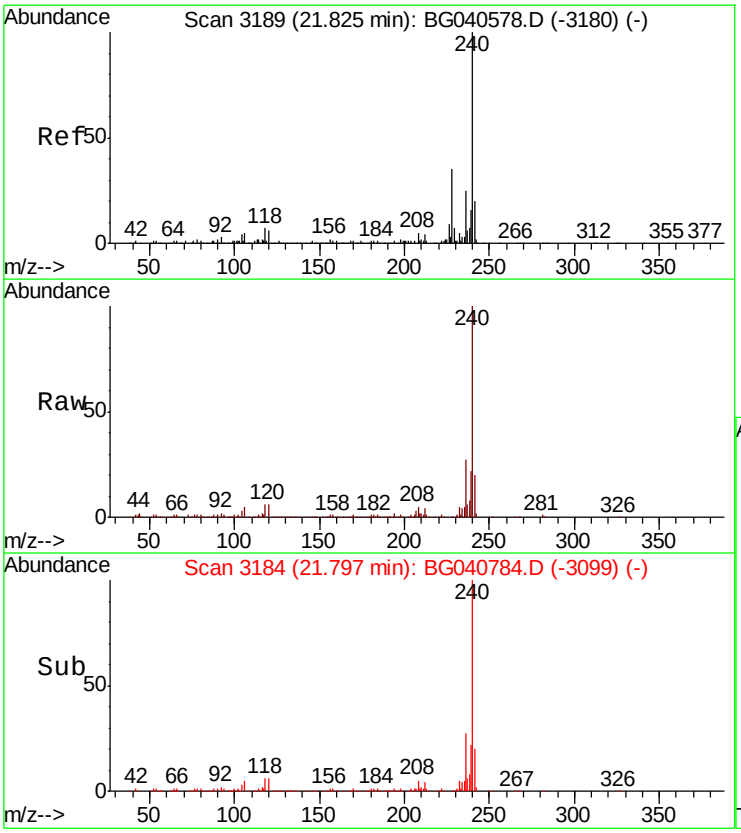
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-B

Tgt Ion:188 Resp: 386847

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.6	8.4
80	7.6	6.4	9.6

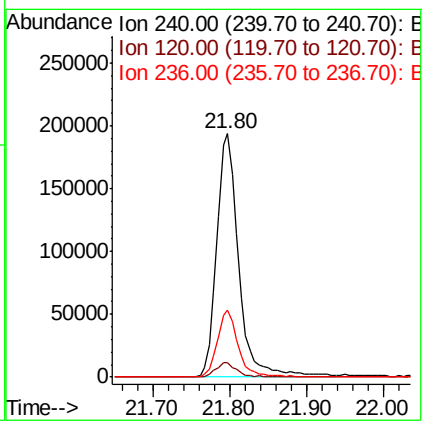


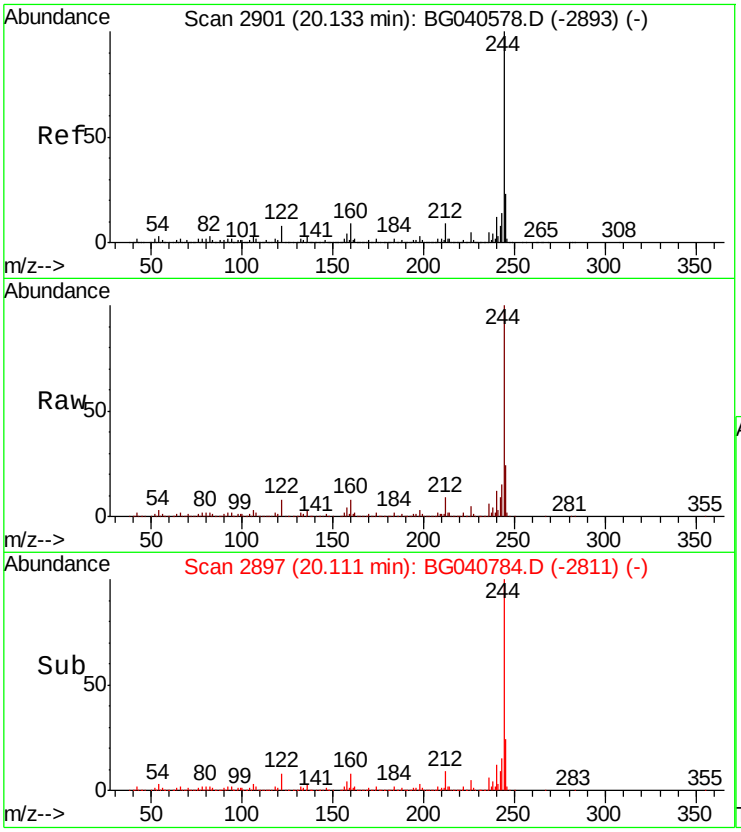


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Tgt Ion:240 Resp: 382943

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.6
236	27.4	20.3	30.5



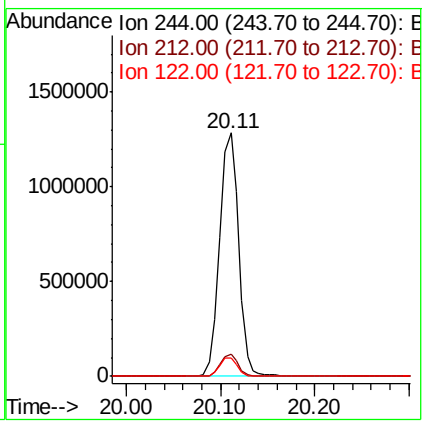


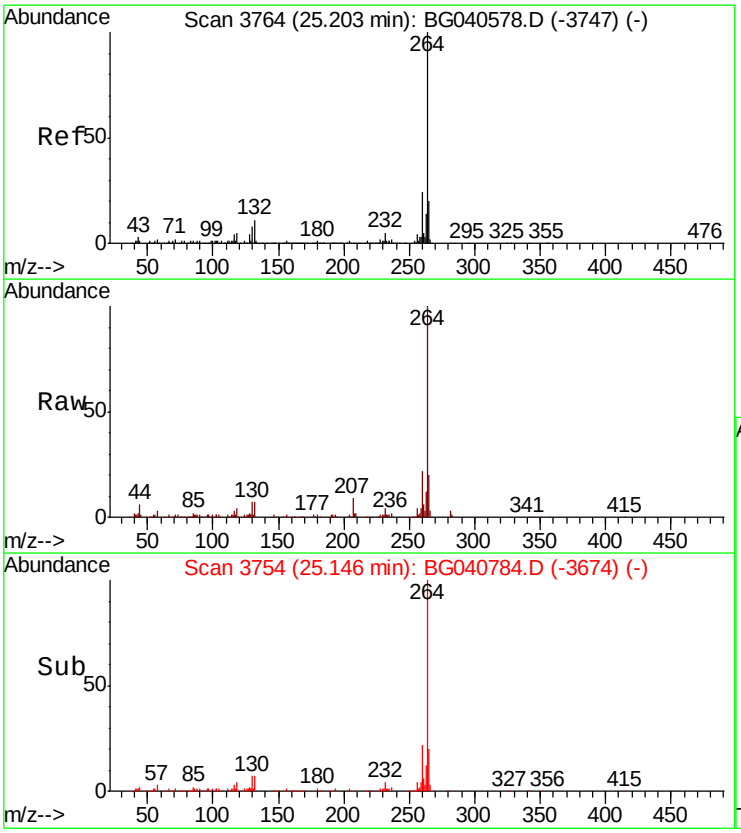
#79
Terphenyl-d14
Concen: 105.319 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Instrument :
BNA_G
ClientSampleId :
NB-08-050319-B

Tgt Ion:244 Resp: 1820473

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	7.7	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3754
Delta R.T. -0.06 min
Lab File: BG040784.D
Acq: 8 May 2019 2:09

Tgt Ion:264 Resp: 310100

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.2	28.8
265	20.3	16.6	25.0