Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040871.D
Acq On : 11 May 2019 7:26
Operator : HP/JU
Sample : K2647-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-02-050919-B

Quant Time: May 12 02:36:45 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	48685	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	195182	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	145487	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	406961	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	433850	20.00	ng	-0.04
87) Perylene-d12	25.14	264	452833	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	385628	139.63	ng	-0.02
7) Phenol-d6	7.27	99	517807	121.77	ng	-0.02
23) Nitrobenzene-d5	9.31	82	405693	96.04	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	352276	176.16	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	930250	92.34	ng	-0.03
79) Terphenyl-d14	20.10	244	1927368	98.42	ng	-0.03
Target Compounds						Qvalue

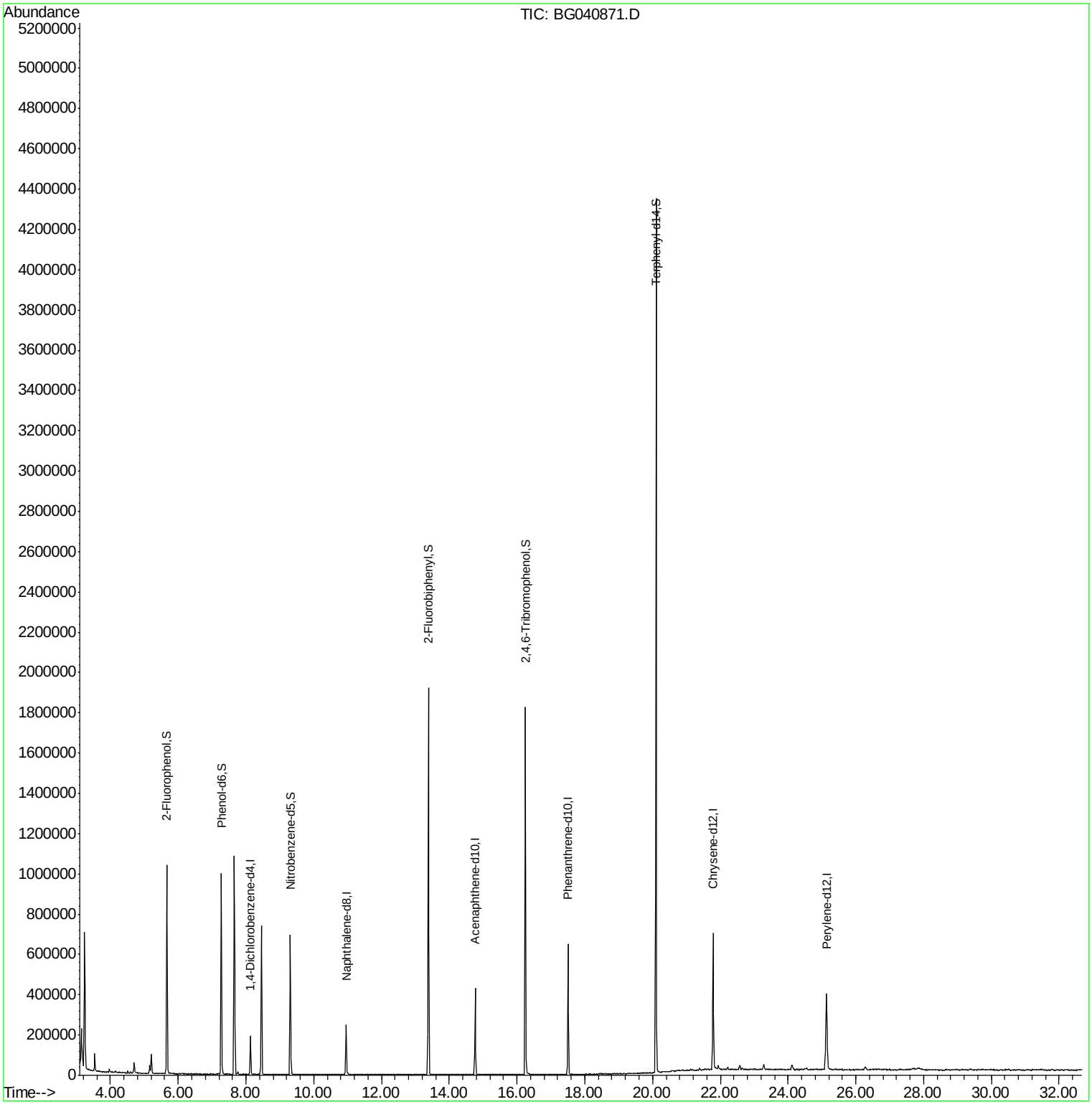
(#) = qualifier out of range (m) = manual integration (+) = signals summed

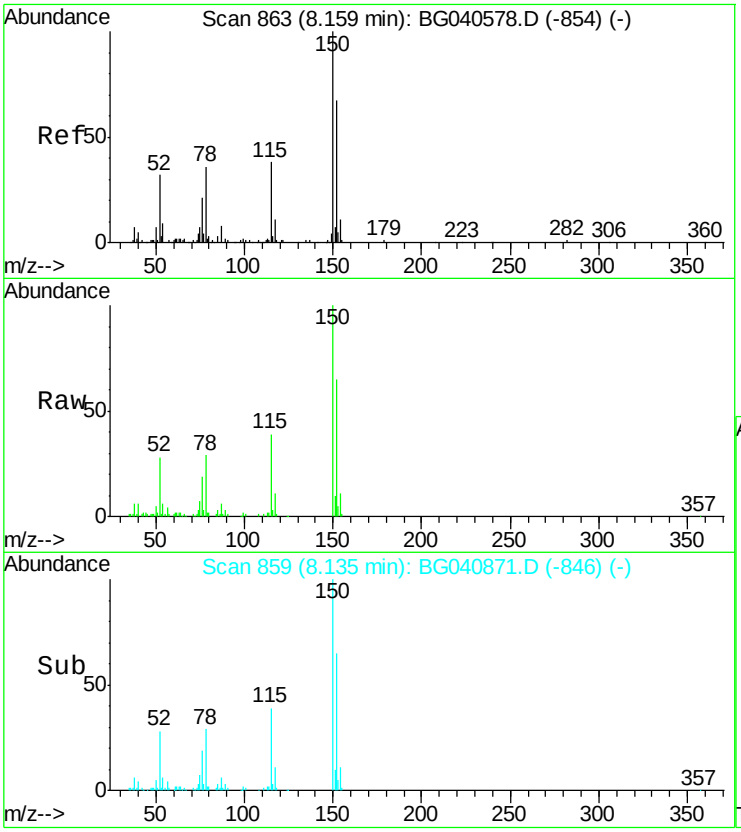
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040871.D
Acq On : 11 May 2019 7:26
Operator : HP/JU
Sample : K2647-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Quant Time: May 12 02:36:45 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



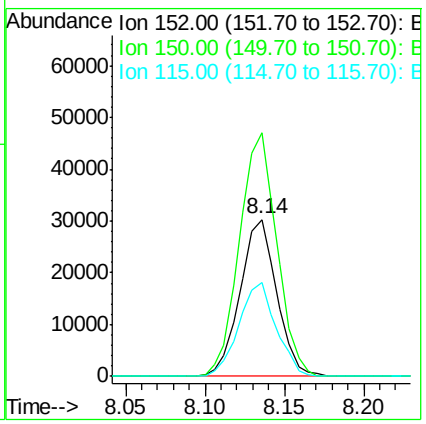


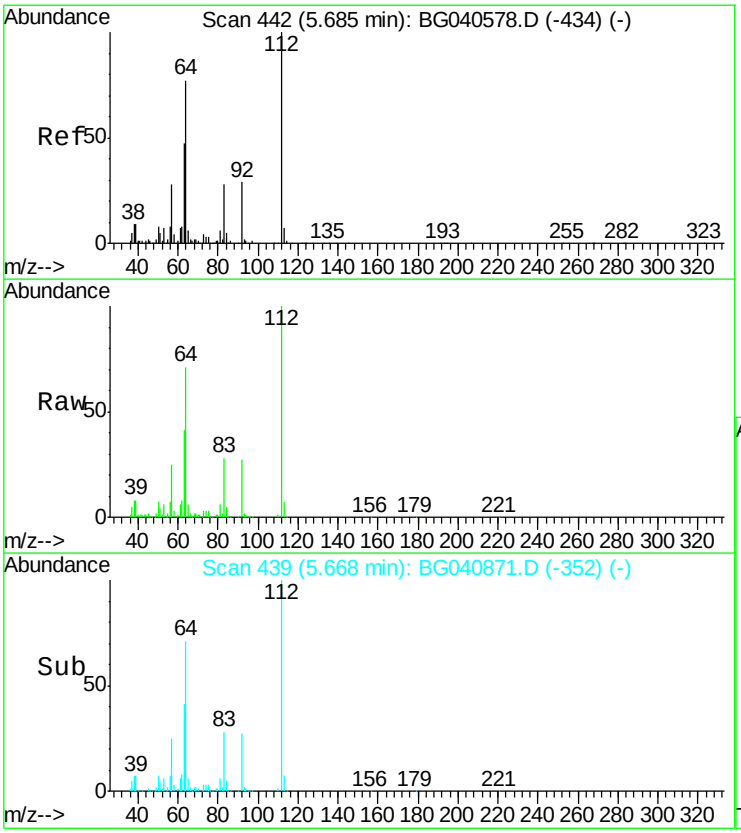
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Tgt Ion:152 Resp: 48685

Ion	Ratio	Lower	Upper
152	100		
150	155.0	120.2	180.2
115	59.8	46.2	69.2

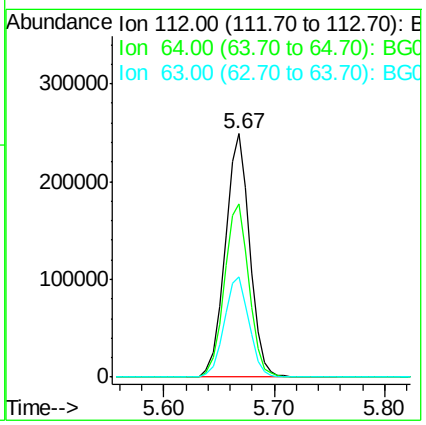


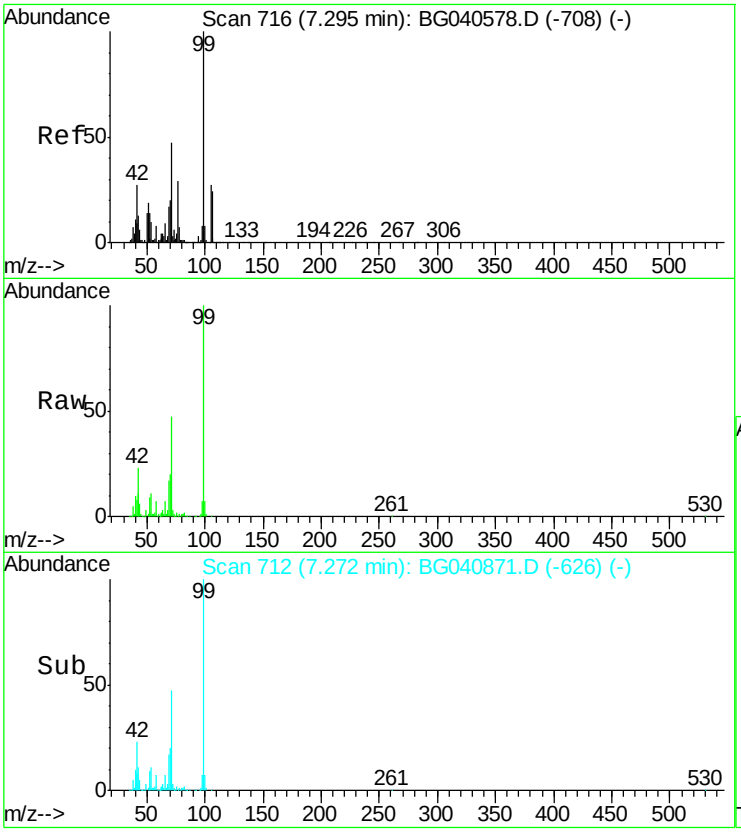


#5
2-Fluorophenol
Concen: 139.626 ng
RT: 5.67 min Scan# 439
Delta R.T. -0.02 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Tgt Ion:112 Resp: 385628

Ion	Ratio	Lower	Upper
112	100		
64	71.1	61.4	92.0
63	41.2	37.8	56.6



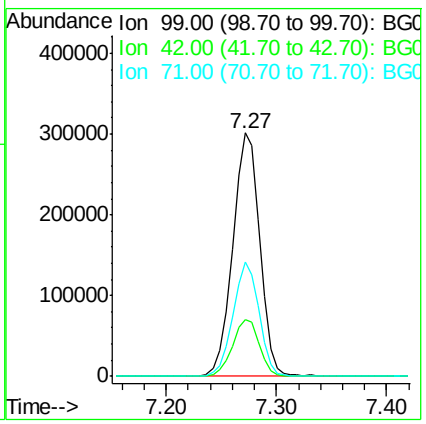


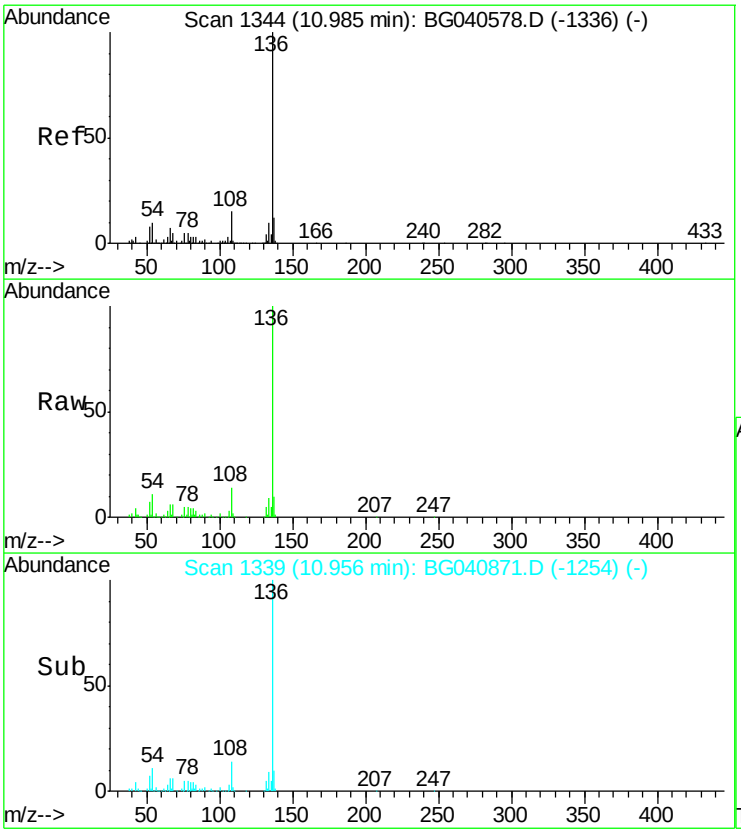
#7
Phenol-d6
Concen: 121.766 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Tgt Ion: 99 Resp: 517807

Ion	Ratio	Lower	Upper
99	100		
42	23.5	21.8	32.8
71	46.9	38.6	57.8

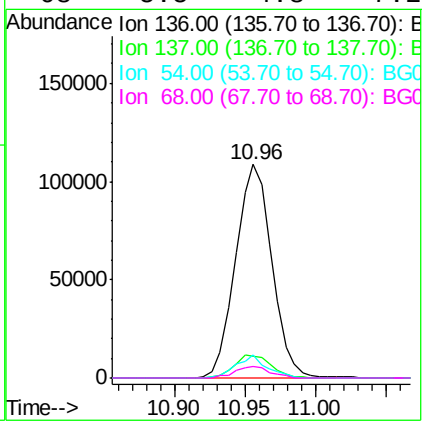


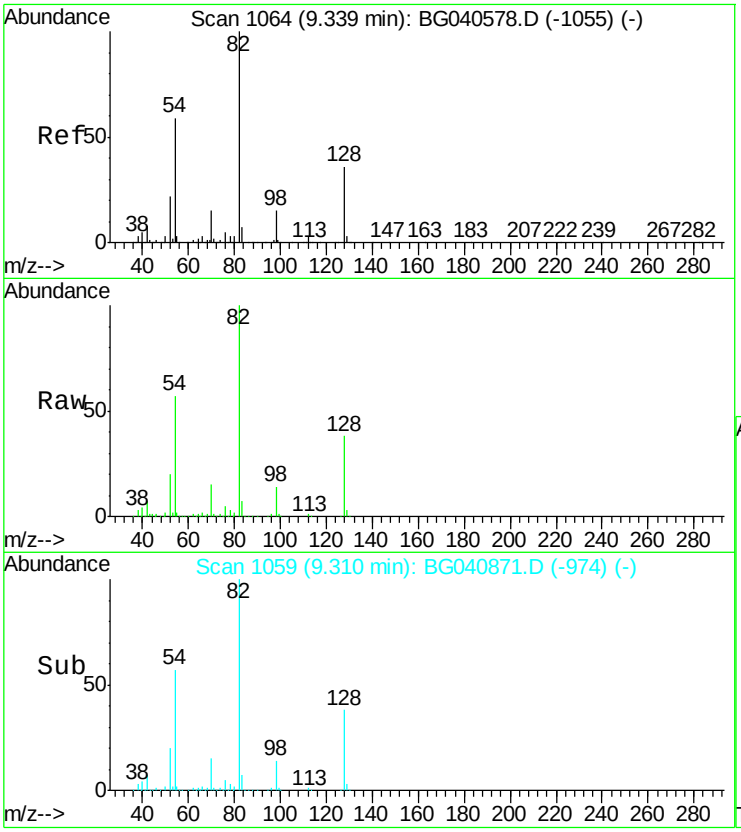


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Tgt Ion:136 Resp: 195182

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.7	14.5
54	10.6	8.6	12.8
68	5.5	4.8	7.2



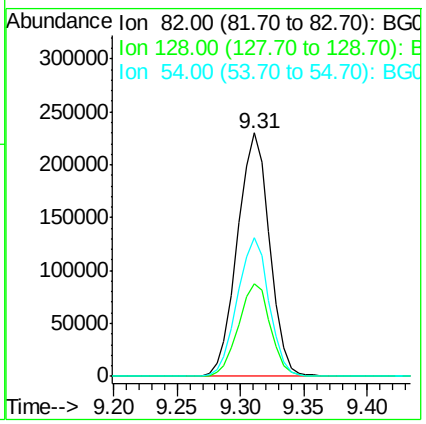


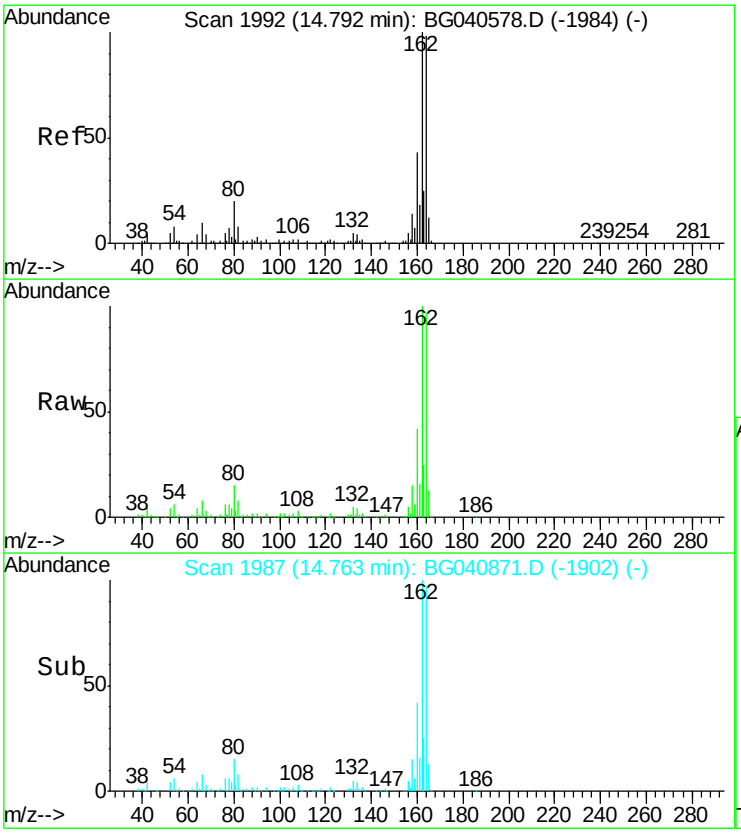
#23
Nitrobenzene-d5
Concen: 96.041 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Tgt Ion: 82 Resp: 405693

Ion	Ratio	Lower	Upper
82	100		
128	37.8	28.9	43.3
54	57.0	47.2	70.8

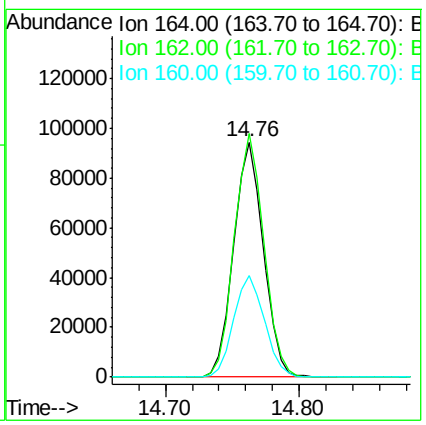


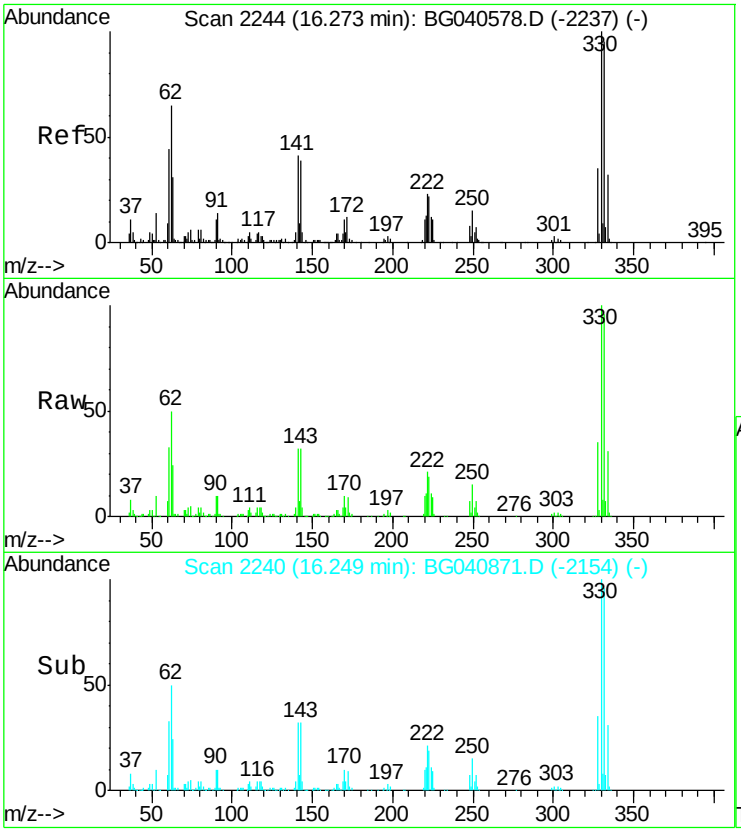


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Tgt Ion:164 Resp: 145487

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	43.2	35.4	53.2



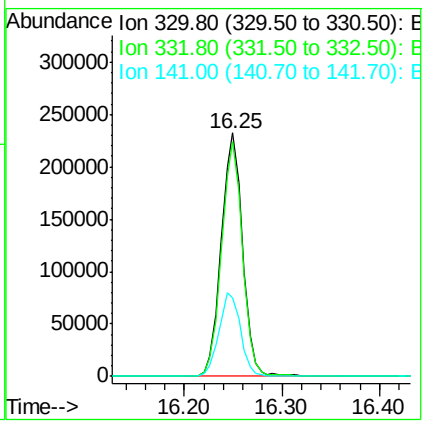


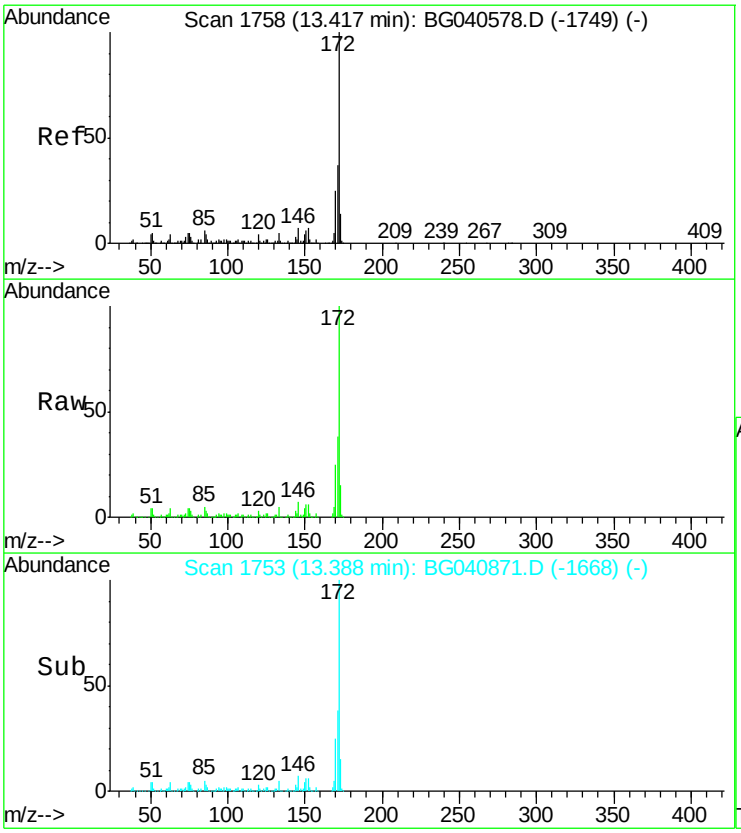
#42
2,4,6-Tribromophenol
Concen: 176.160 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Tgt Ion:330 Resp: 352276

Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.9	113.9
141	34.6	32.4	48.6

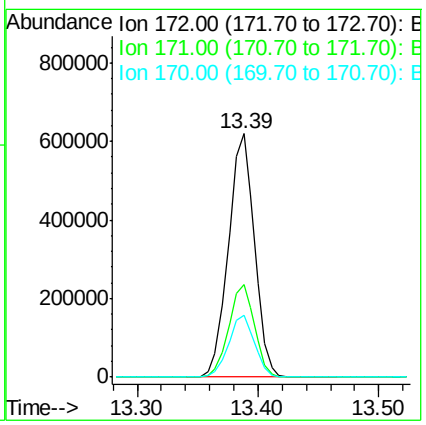


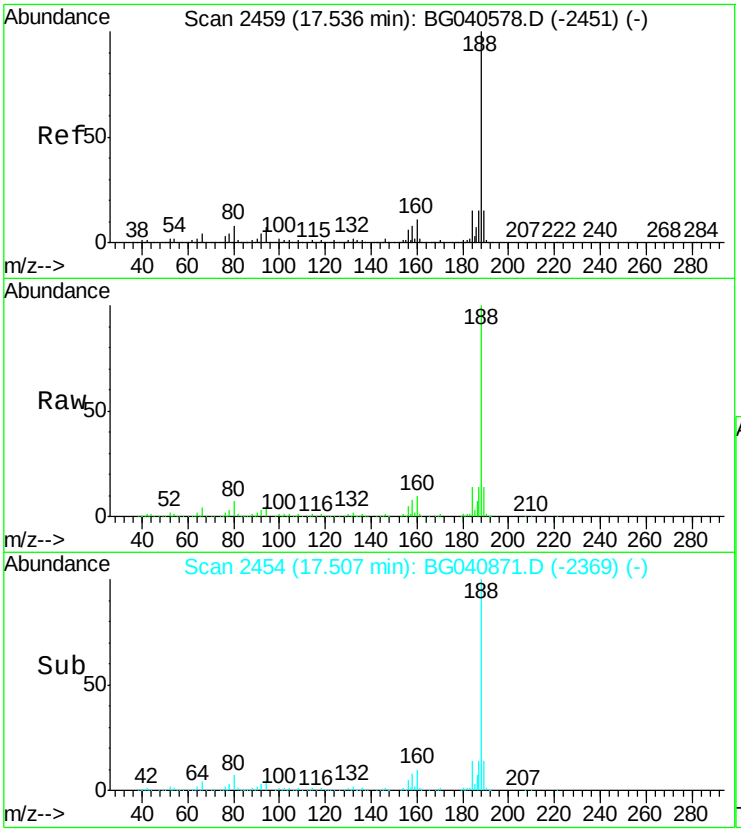


#45
2-Fluorobiphenyl
Concen: 92.343 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Tgt Ion:172 Resp: 930250

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.4	44.2
170	25.4	19.9	29.9



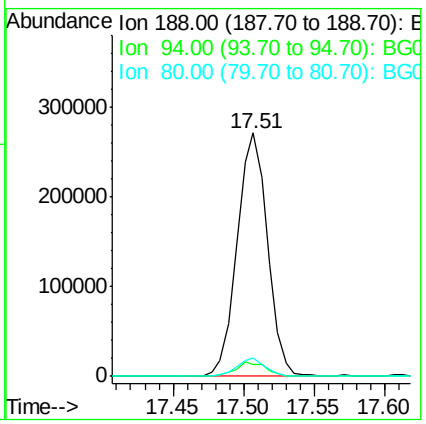


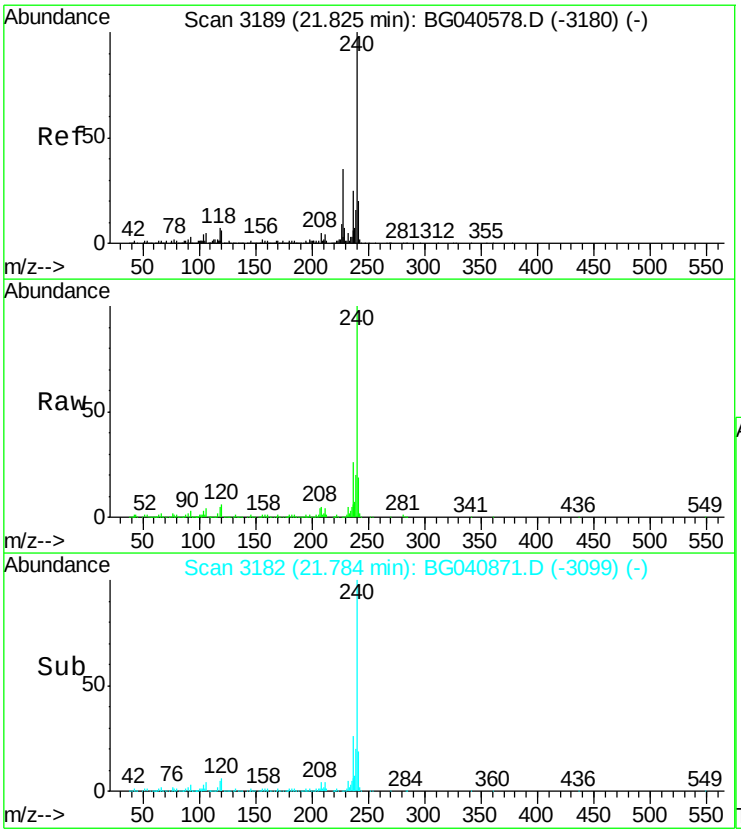
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Tgt Ion:188 Resp: 406961

Ion	Ratio	Lower	Upper
188	100		
94	4.9	5.6	8.4#
80	7.3	6.4	9.6

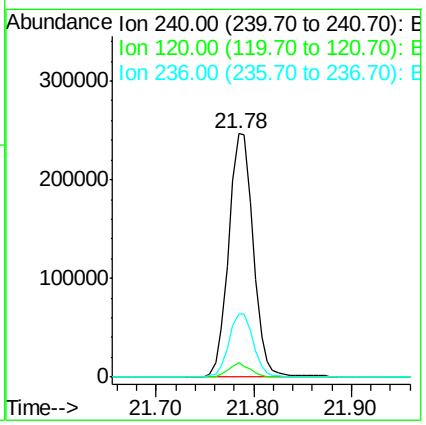


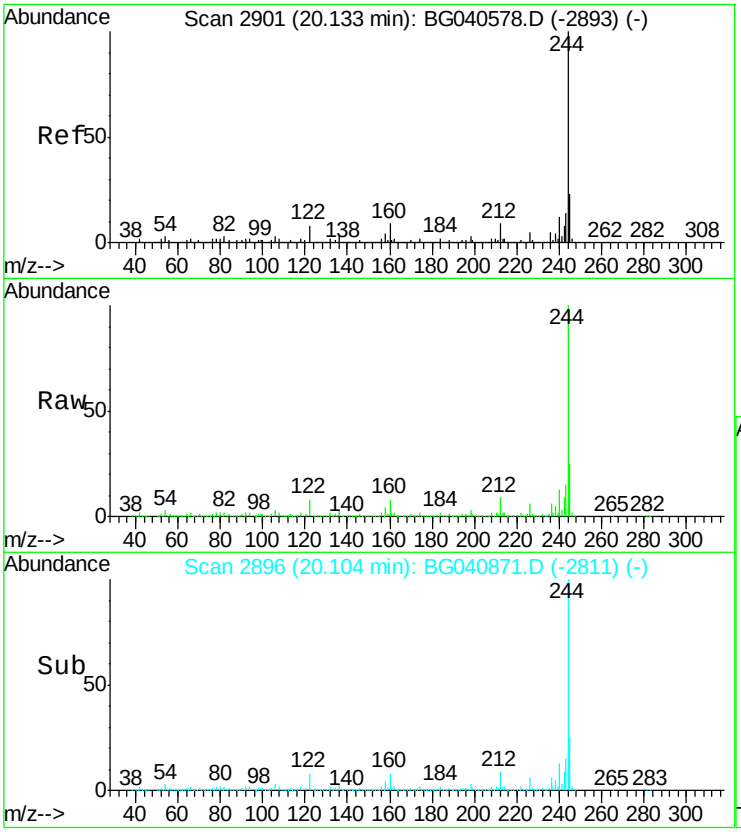


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Tgt Ion:240 Resp: 433850

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.6
236	26.1	20.3	30.5



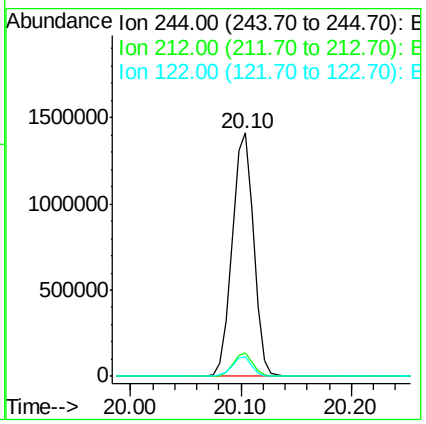


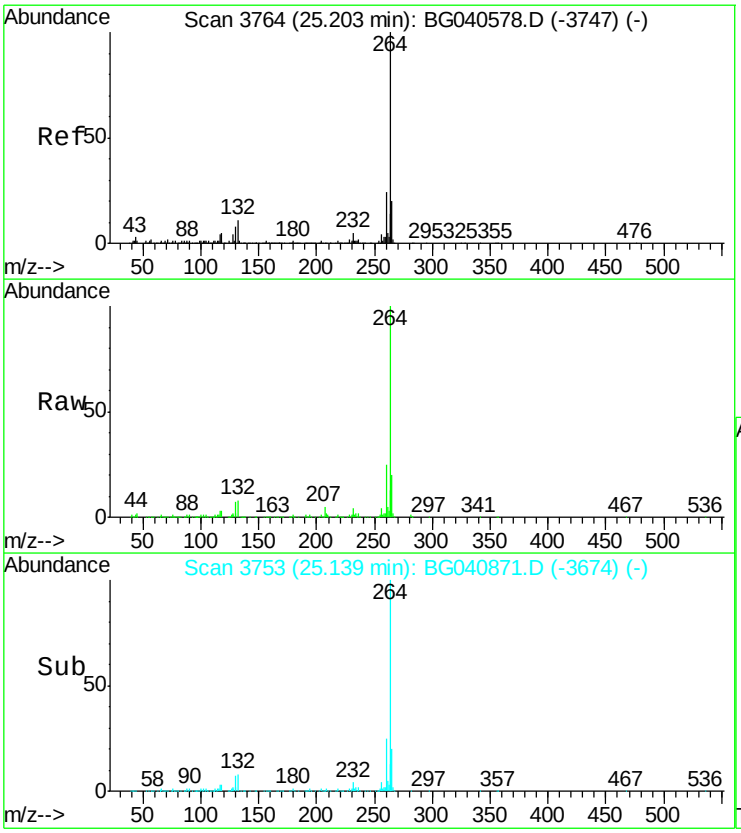
#79
Terphenyl-d14
Concen: 98.420 ng
RT: 20.10 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Instrument :
BNA_G
ClientSampleId :
SU-02-050919-B

Tgt Ion:244 Resp: 1927368

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.2	10.8
122	8.0	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.06 min
Lab File: BG040871.D
Acq: 11 May 2019 7:26

Tgt Ion:264 Resp: 452833

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.3	16.6	25.0