Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028775.D
Acq On : 15 Sep 2017 20:00
Operator : SJ/JU
Sample : I5189-17RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-01-090817RE

Quant Time: Sep 16 05:48:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

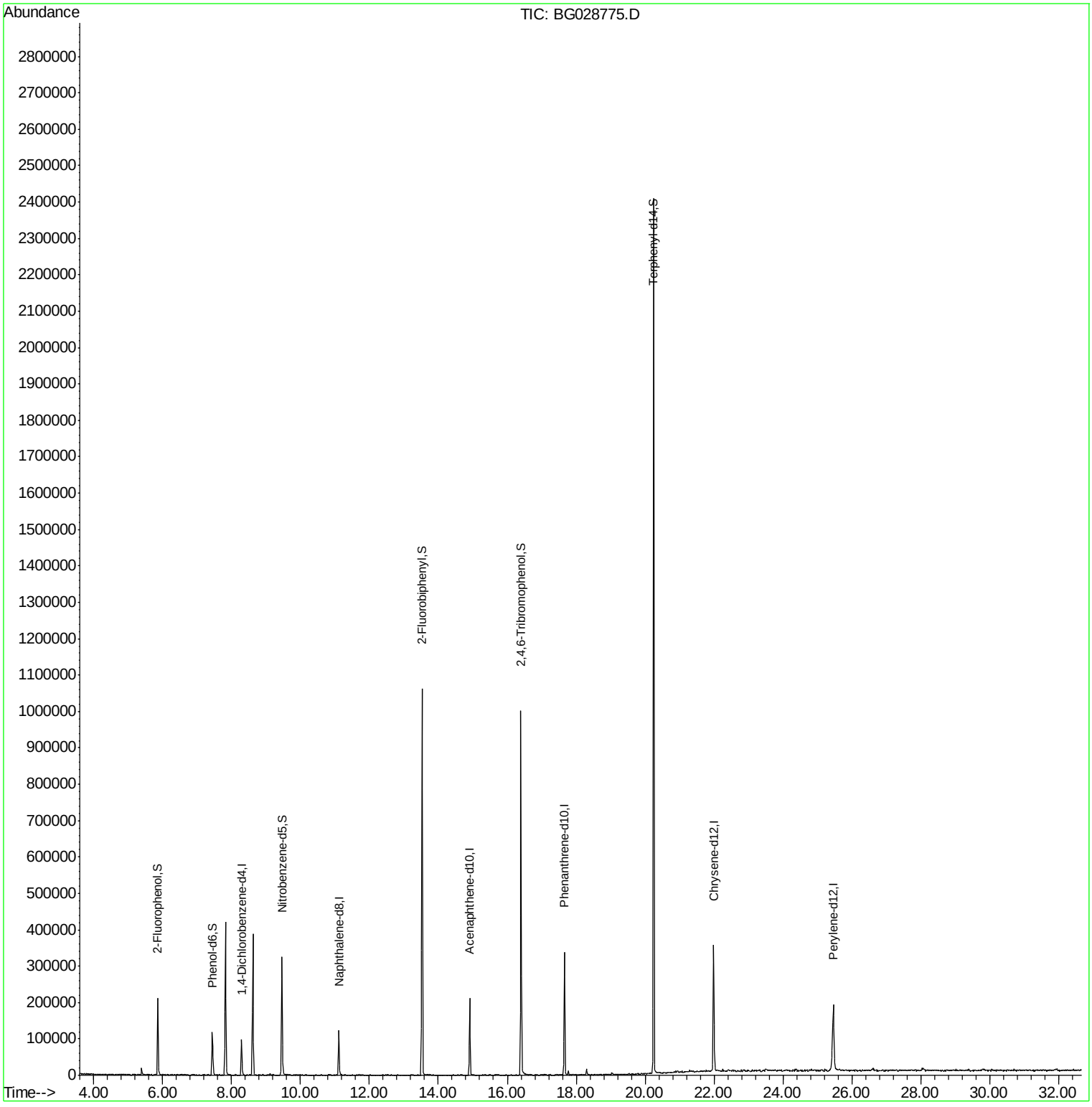
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	26951	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	103155	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	76855	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	218965	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	243517	20.00	ng	-0.05
86) Perylene-d12	25.46	264	243911	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	95345	58.37	ng	-0.04
7) Phenol-d6	7.44	99	75960	30.89	ng	-0.05
23) Nitrobenzene-d5	9.46	82	220368	102.19	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	214662	168.87	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	580731	100.76	ng	-0.03
78) Terphenyl-d14	20.25	244	1138041	99.66	ng	-0.03
Target Compounds						Qvalue

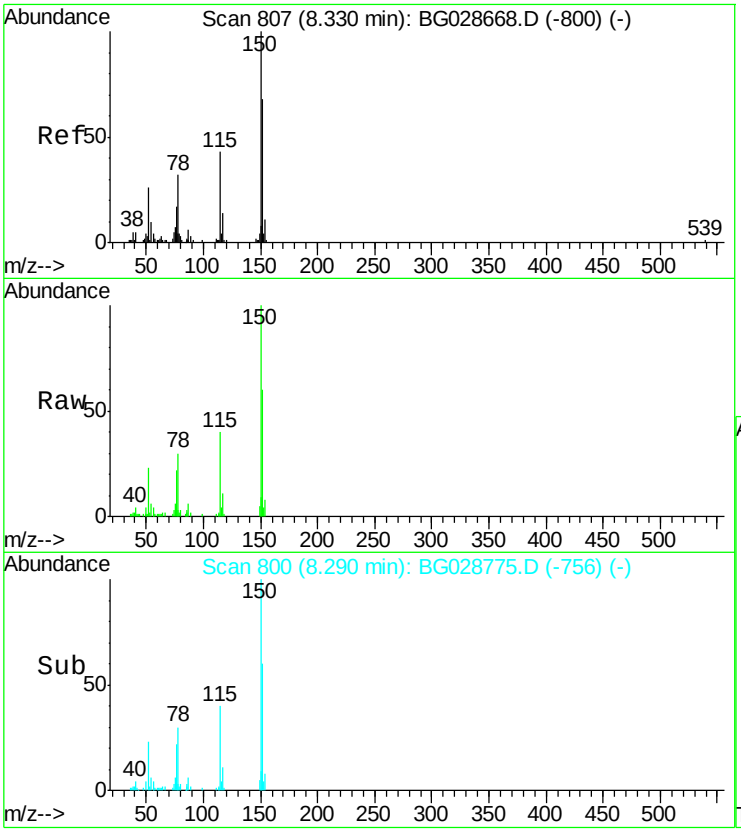
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028775.D
Acq On : 15 Sep 2017 20:00
Operator : SJ/JU
Sample : I5189-17RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Quant Time: Sep 16 05:48:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



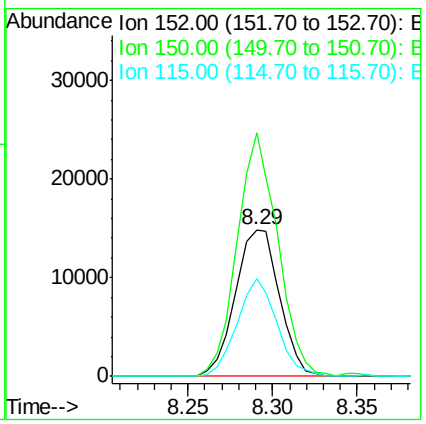


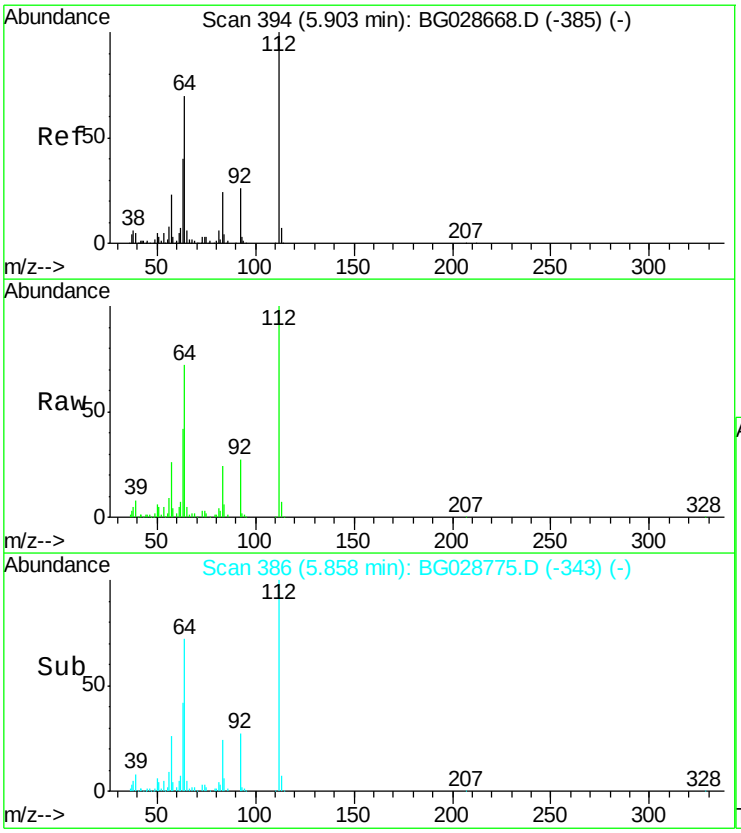
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Tgt Ion:152 Resp: 26951

Ion	Ratio	Lower	Upper
152	100		
150	166.0	114.0	171.0
115	66.5	48.1	72.1

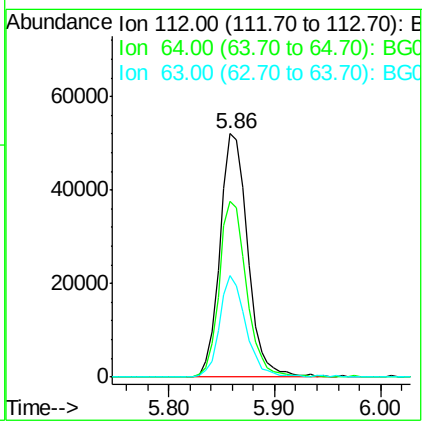


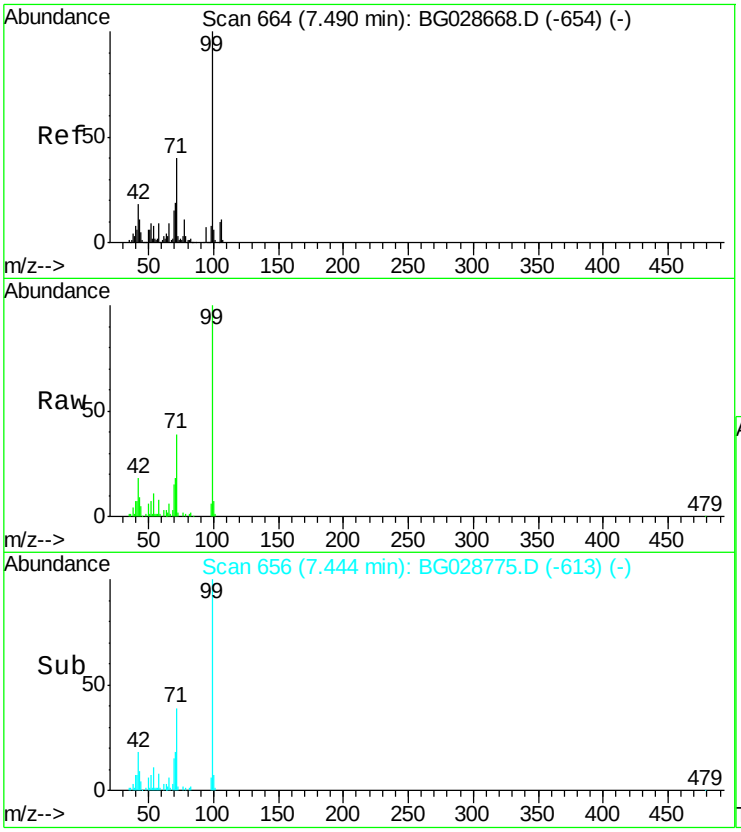


#5
2-Fluorophenol
Concen: 58.374 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.04 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Tgt Ion:112 Resp: 95345

Ion	Ratio	Lower	Upper
112	100		
64	72.4	61.8	92.6
63	41.7	37.2	55.8



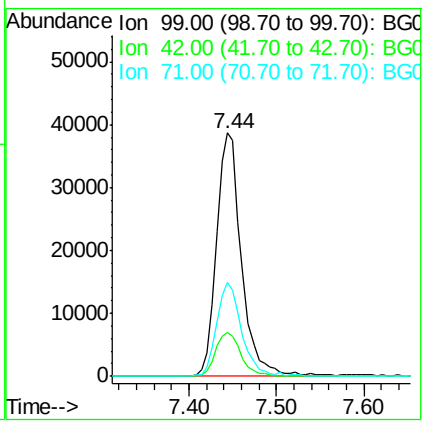


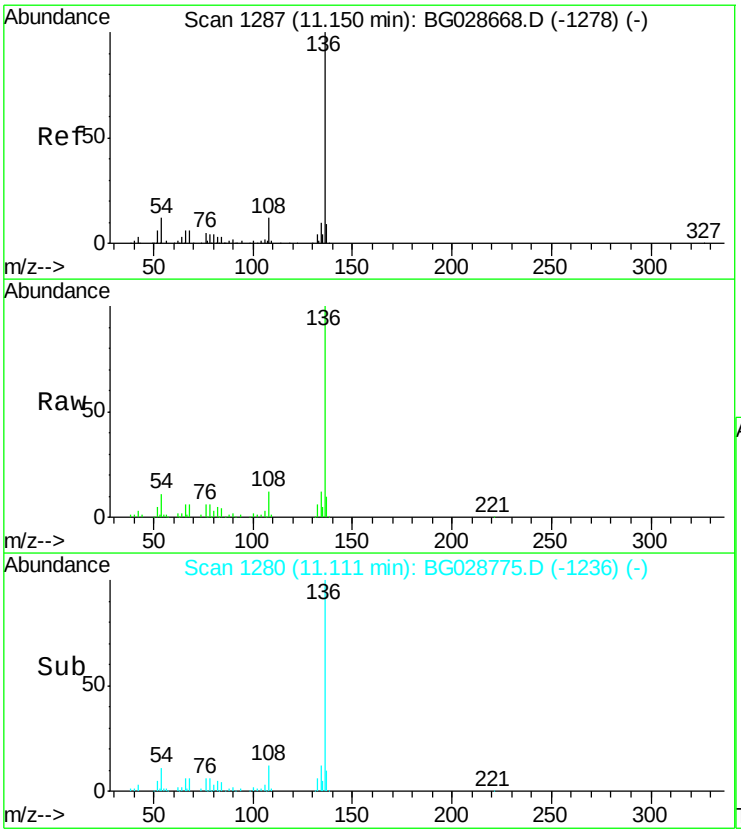
#7
Phenol-d6
Concen: 30.888 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Tgt Ion: 99 Resp: 75960

Ion	Ratio	Lower	Upper
99	100		
42	18.2	20.5	30.7#
71	38.8	37.6	56.4

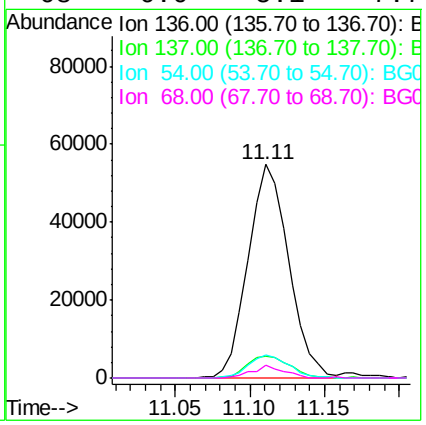


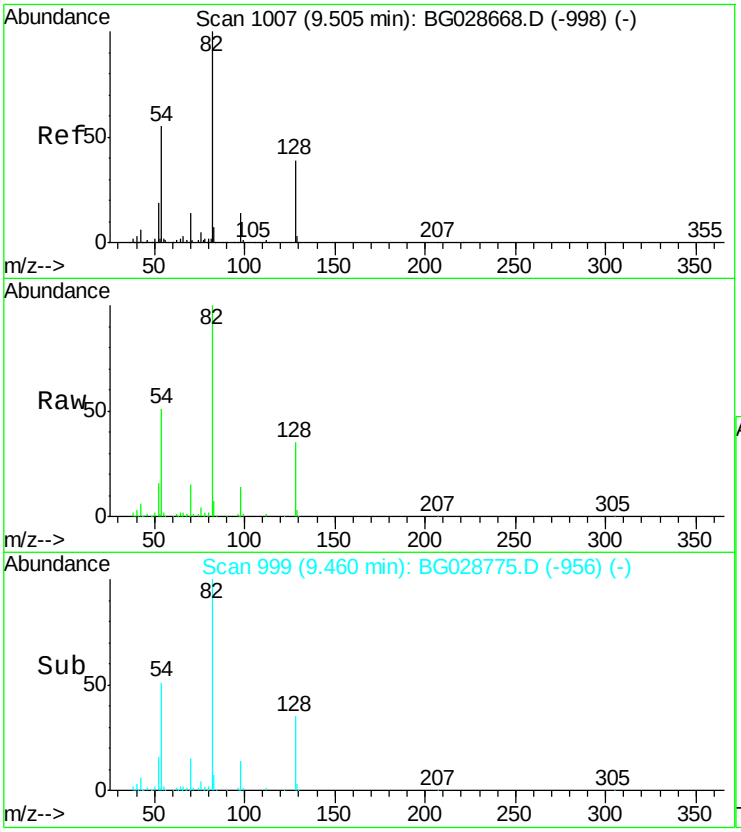


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Tgt Ion:136 Resp: 103155

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.0	9.3	13.9
68	6.0	5.1	7.7



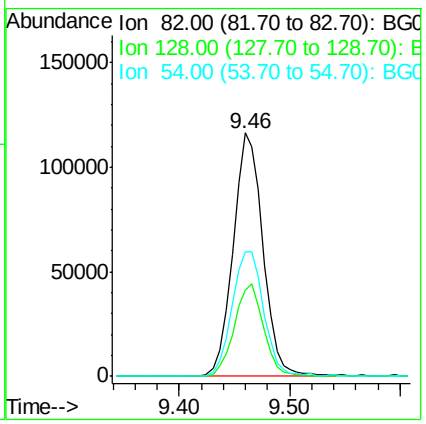


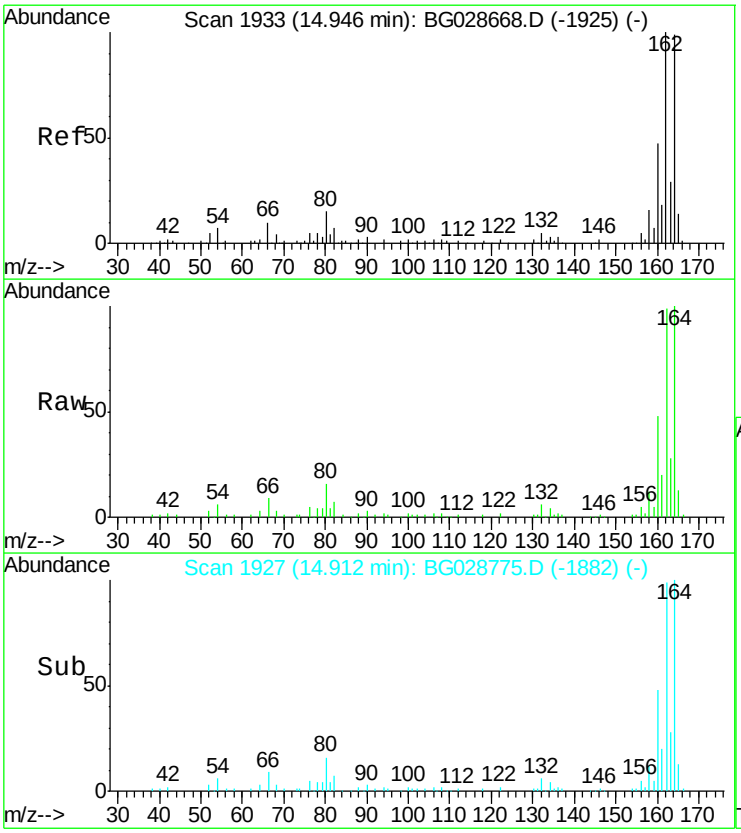
#23
Nitrobenzene-d5
Concen: 102.194 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Tgt Ion: 82 Resp: 220368

Ion	Ratio	Lower	Upper
82	100		
128	35.2	26.4	39.6
54	51.2	49.4	74.2

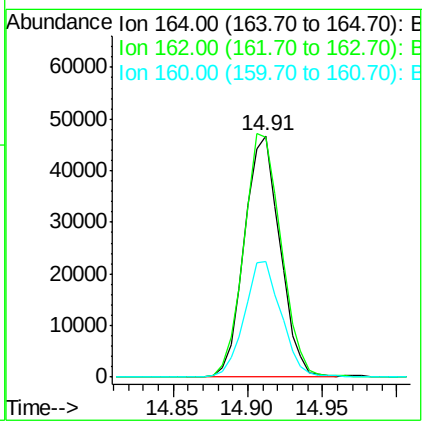


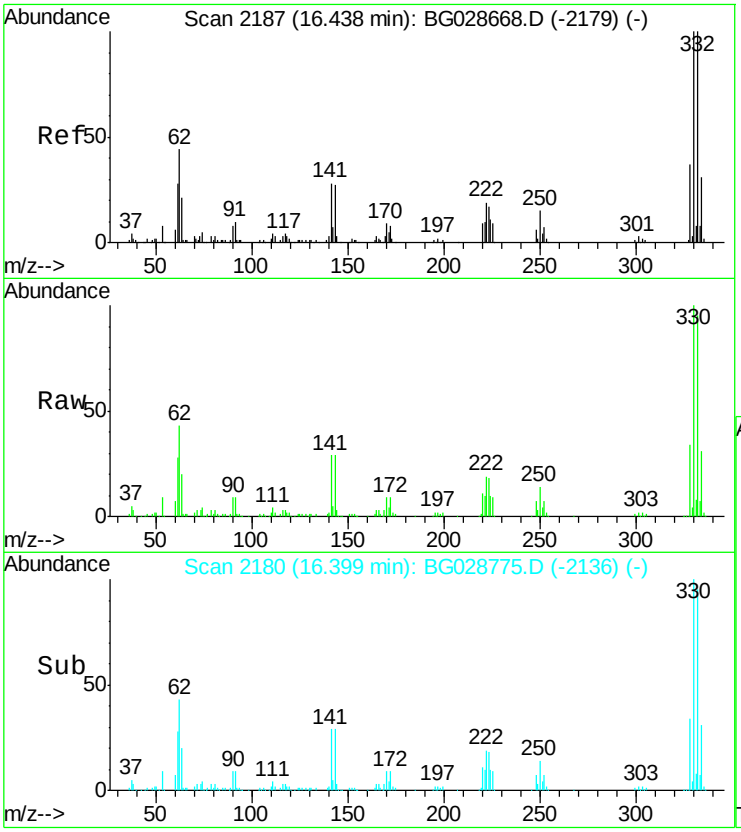


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Tgt Ion:164 Resp: 76855

Ion	Ratio	Lower	Upper
164	100		
162	99.1	85.1	127.7
160	48.0	34.7	52.1



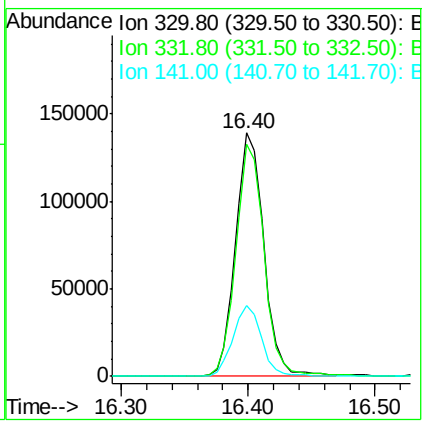


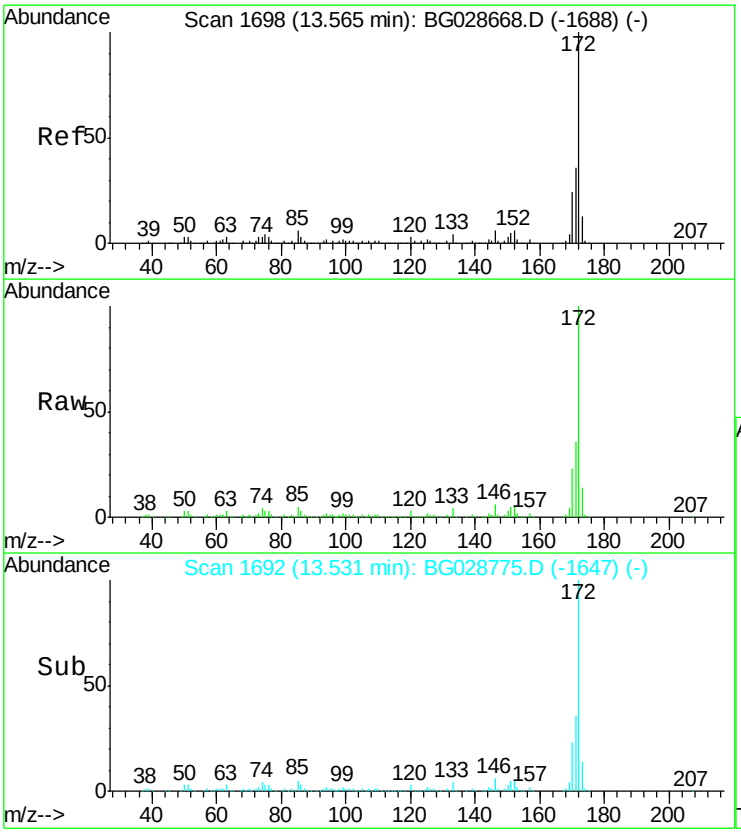
#41
2,4,6-Tribromophenol
Concen: 168.874 ng
RT: 16.40 min Scan# 2180
Delta R.T. -0.04 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Tgt Ion:330 Resp: 214662

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	29.6	32.1	48.1#

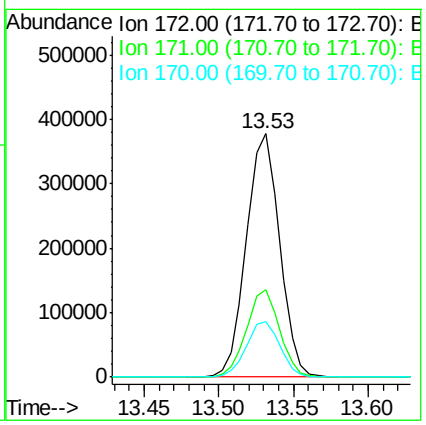


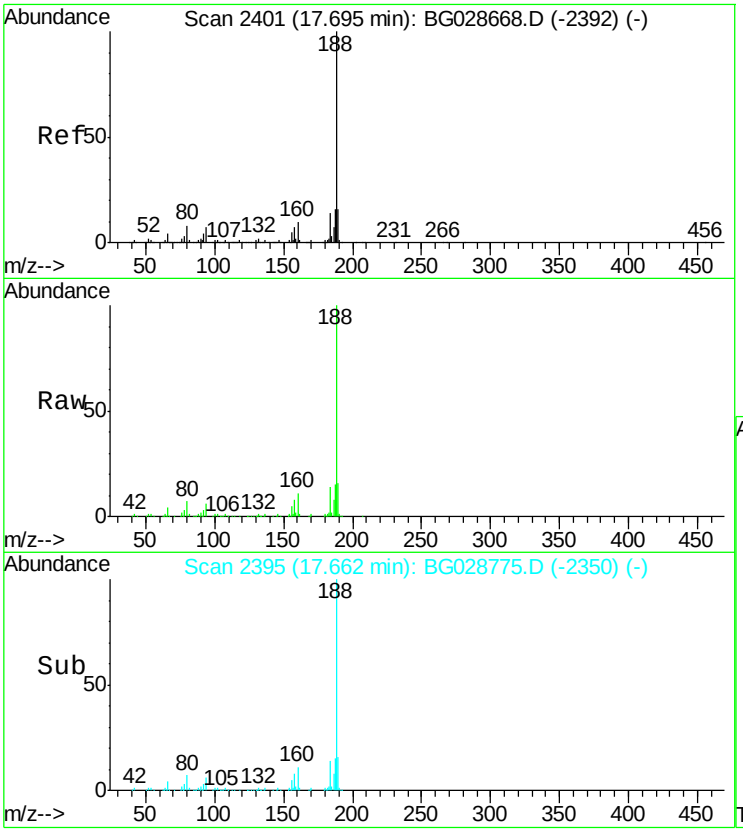


#44
2-Fluorobiphenyl
Concen: 100.756 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.03 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Tgt Ion:172 Resp: 580731

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	22.6	21.8	32.6



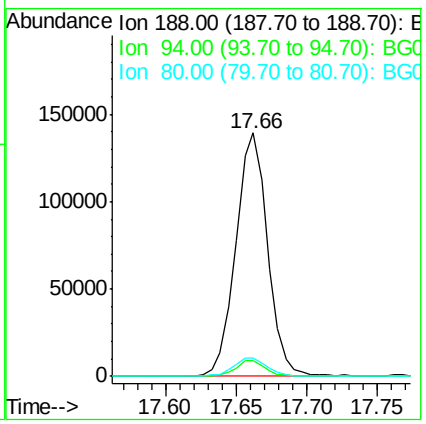


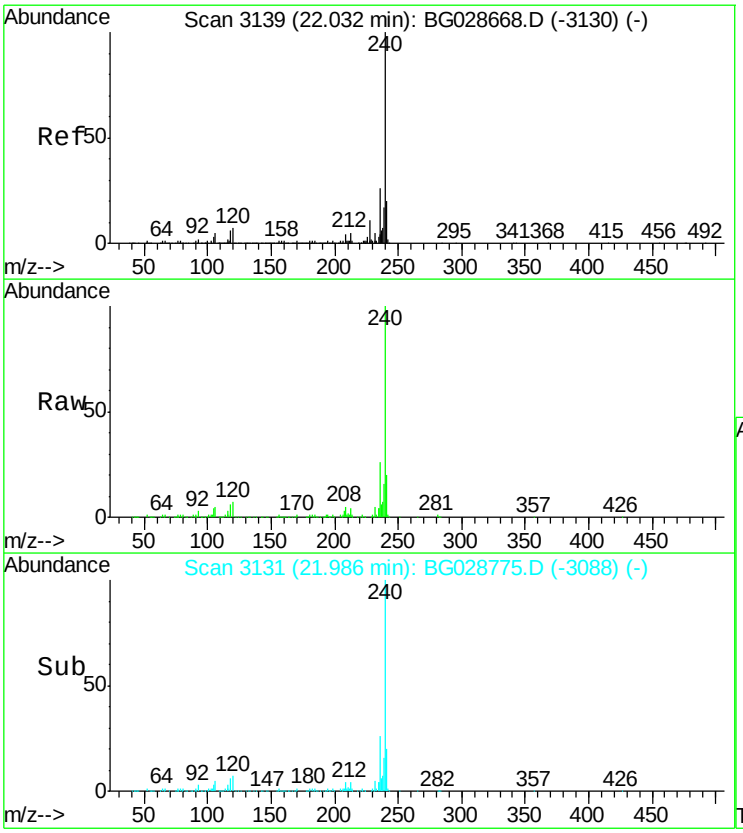
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.03 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Tgt Ion:188 Resp: 218965

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	7.4	7.5	11.3#

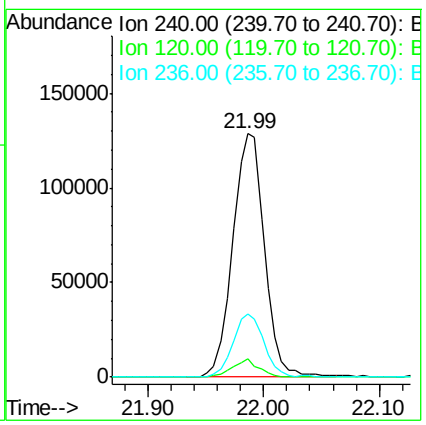


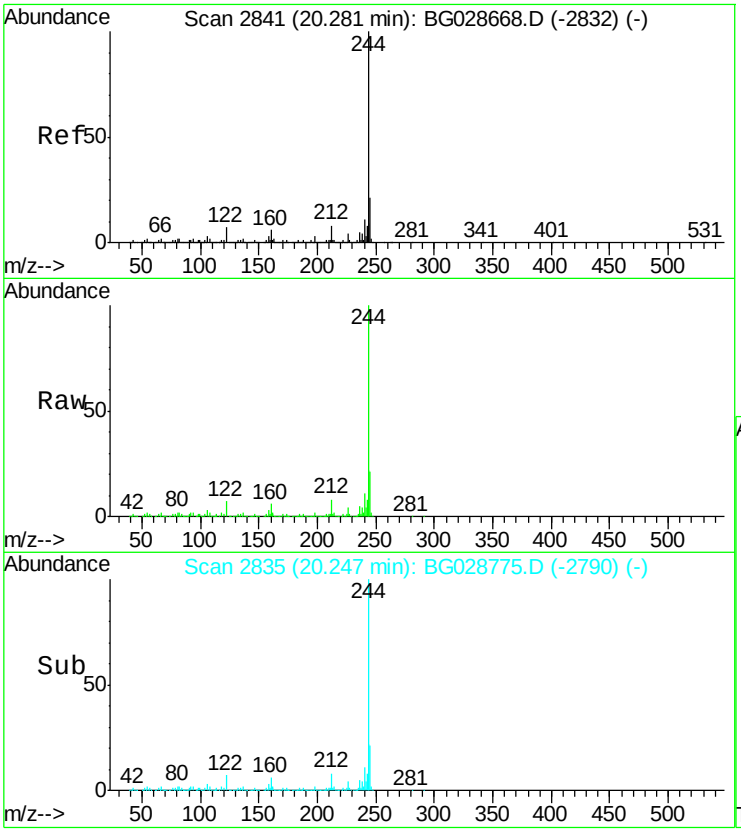


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.99 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Tgt Ion:240 Resp: 243517

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.7	8.5
236	26.1	22.2	33.4



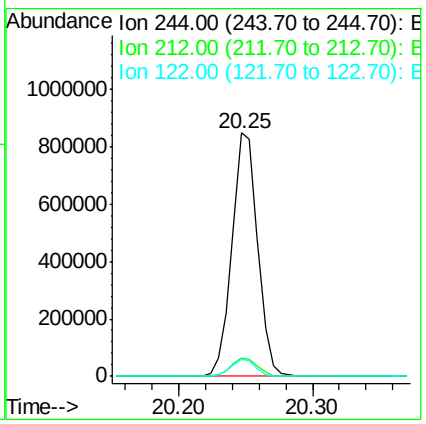


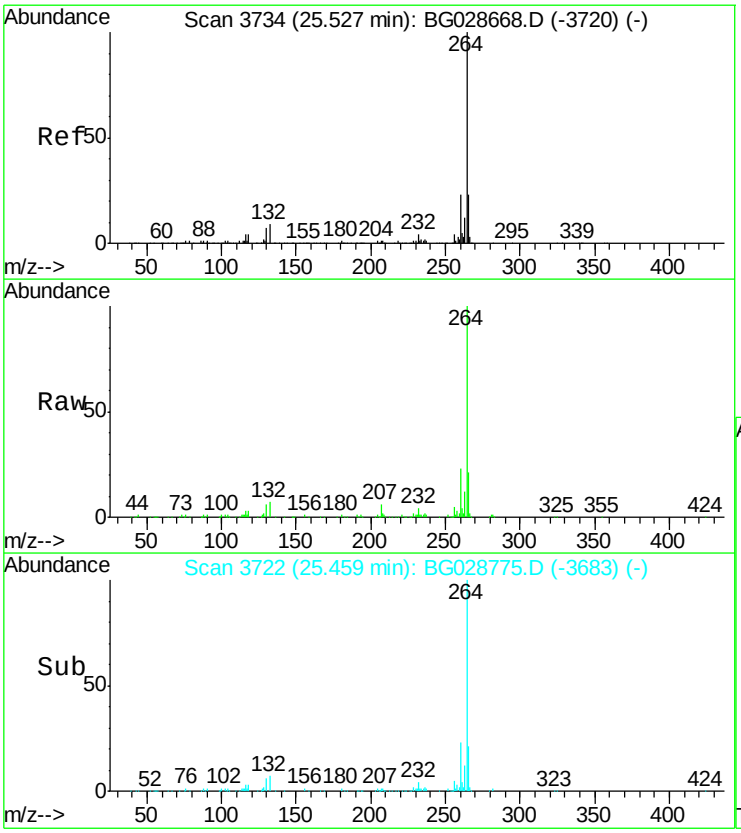
#78
Terphenyl-d14
Concen: 99.662 ng
RT: 20.25 min Scan# 2835
Delta R.T. -0.03 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Instrument :
BNA_G
ClientSampleId :
FB-01-090817RE

Tgt Ion:244 Resp: 1138041

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.46 min Scan# 3722
Delta R.T. -0.07 min
Lab File: BG028775.D
Acq: 15 Sep 2017 20:00

Tgt Ion:264 Resp: 243911

Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	21.4	18.2	27.4