Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028755.D
Acq On : 15 Sep 2017 5:58
Operator : SJ/JU
Sample : I5224-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 07:57:37 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	8.33	152	31459	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	125355	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	98904	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	263330	20.00	ng	0.00
75) Chrysene-d12	22.02	240	295782	20.00	ng	0.00
86) Perylene-d12	25.52	264	298532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	112536	59.03	ng	0.00
7) Phenol-d6	7.48	99	130154	45.34	ng	0.00
23) Nitrobenzene-d5	9.50	82	222553	84.93	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	135426	82.79	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	607194	81.86	ng	0.00
78) Terphenyl-d14	20.28	244	1124064	81.04	ng	0.00
Target Compounds						Qvalue

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

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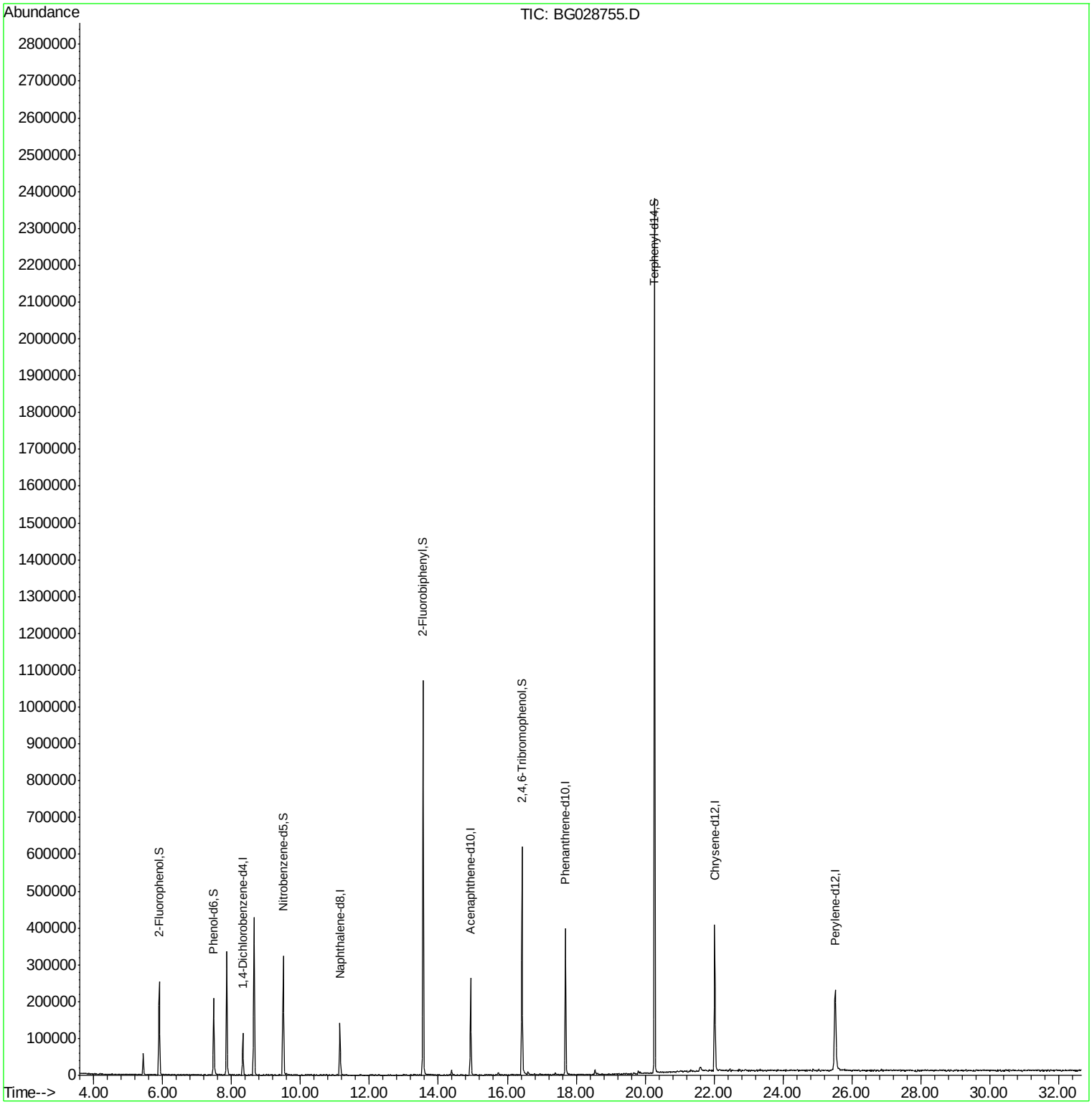
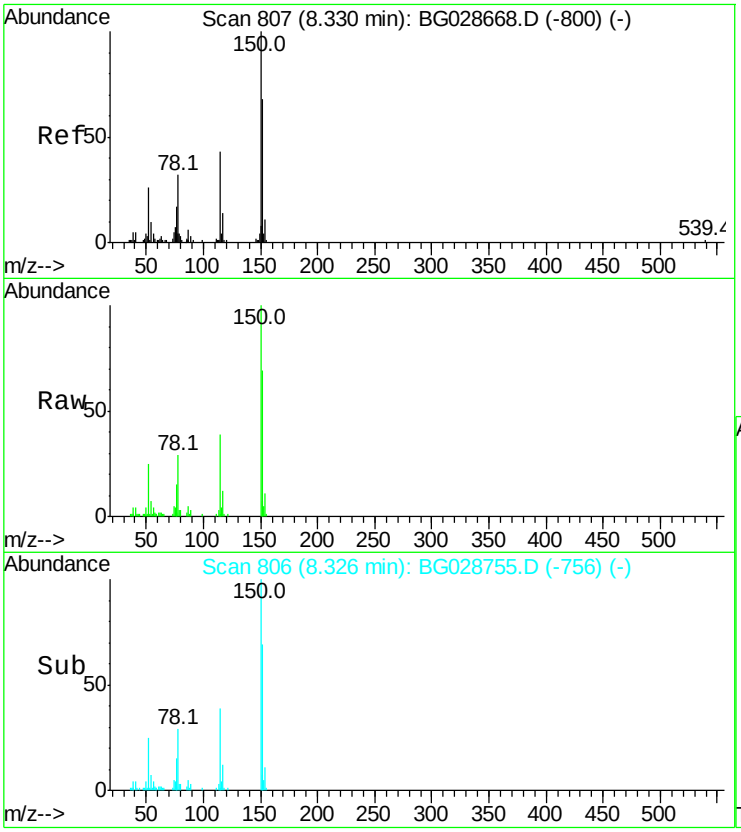


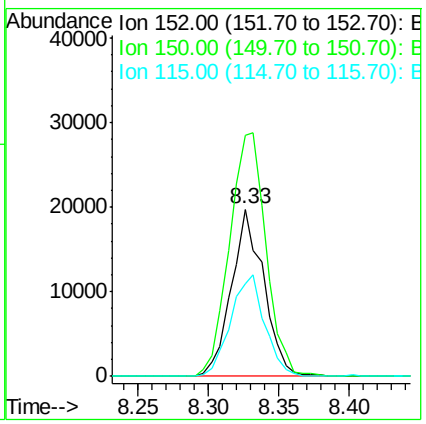


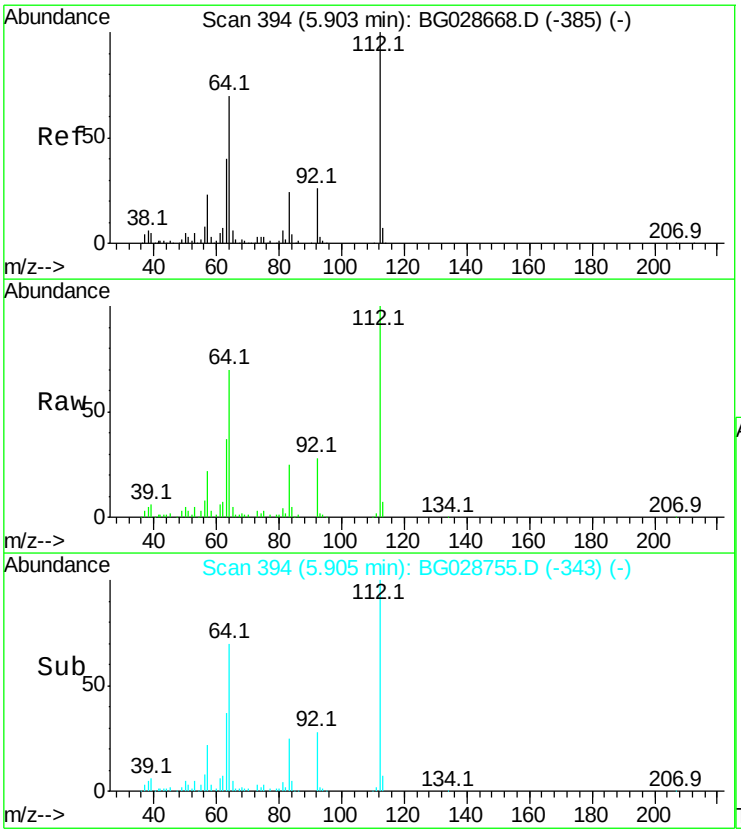
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31459

Ion	Ratio	Lower	Upper
152	100		
150	144.7	114.0	171.0
115	55.8	48.1	72.1

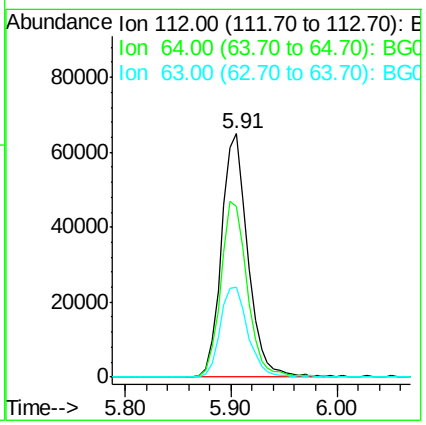


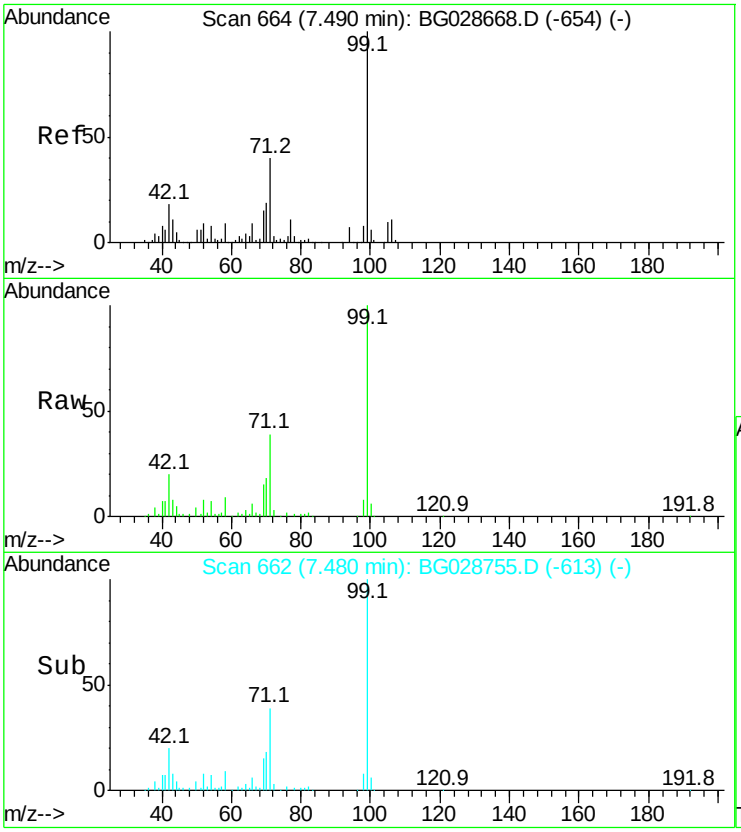


#5
2-Fluorophenol
Concen: 59.026 ng
RT: 5.91 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Tgt Ion:112 Resp: 112536

Ion	Ratio	Lower	Upper
112	100		
64	70.3	61.8	92.6
63	37.1	37.2	55.8#



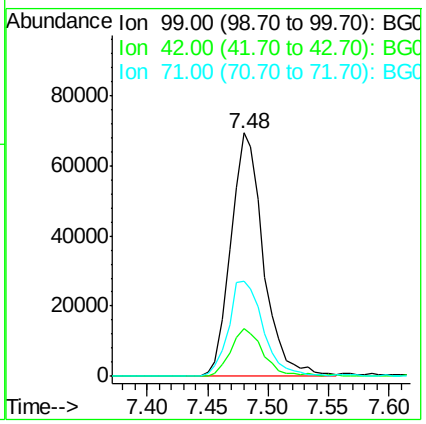


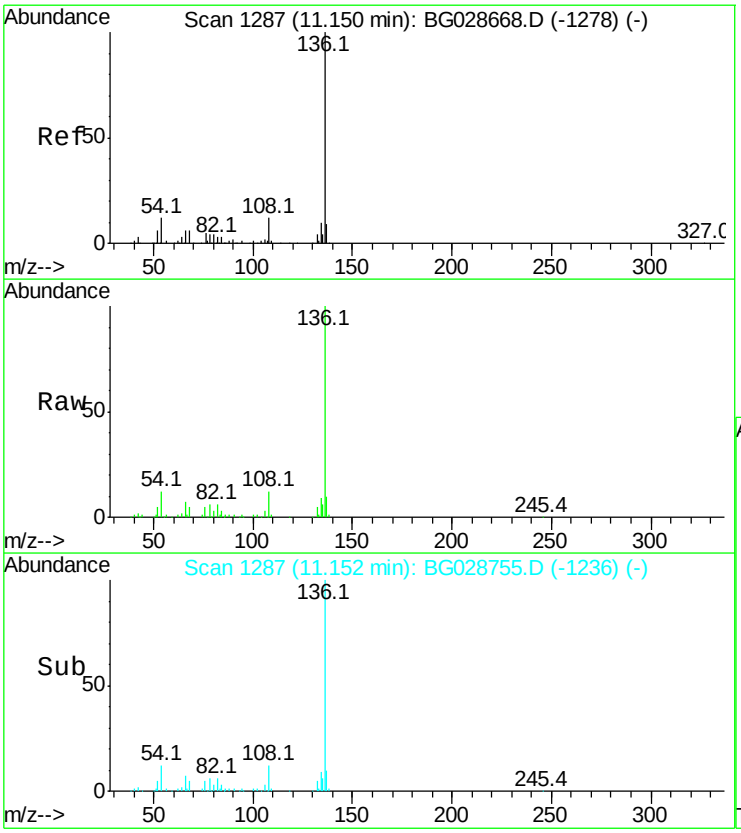
#7
Phenol-d6
Concen: 45.341 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 130154

Ion	Ratio	Lower	Upper
99	100		
42	19.7	20.5	30.7#
71	39.2	37.6	56.4

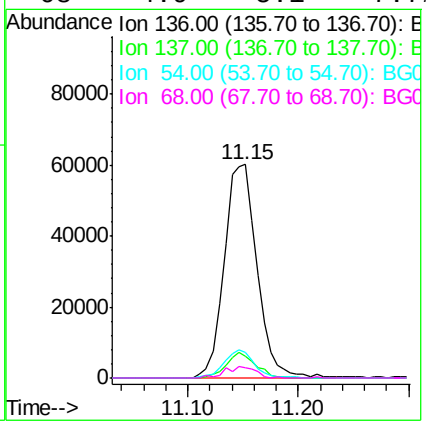


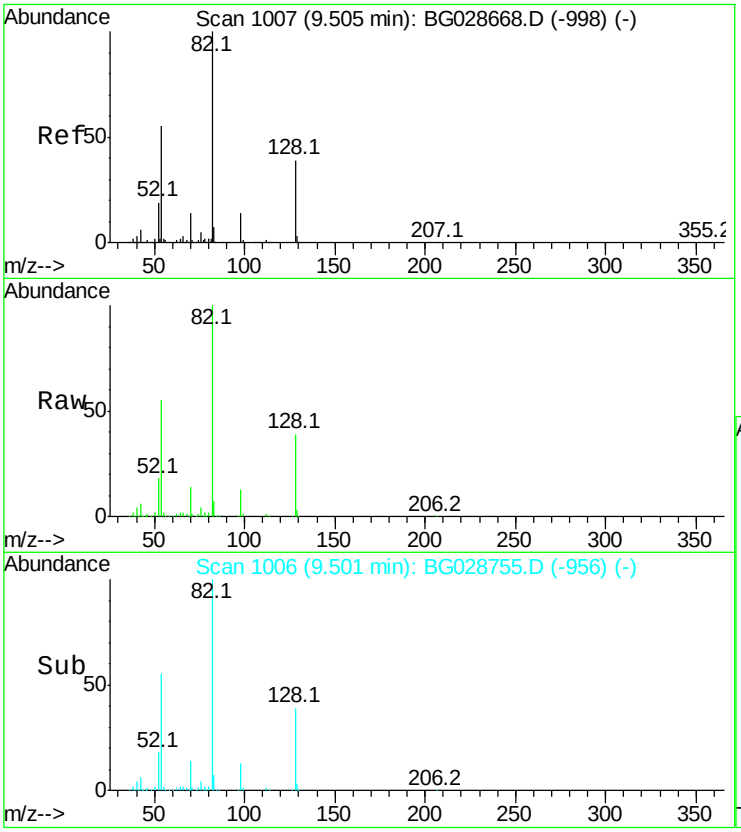


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Tgt Ion:136 Resp: 125355

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	11.9	9.3	13.9
68	4.9	5.1	7.7#



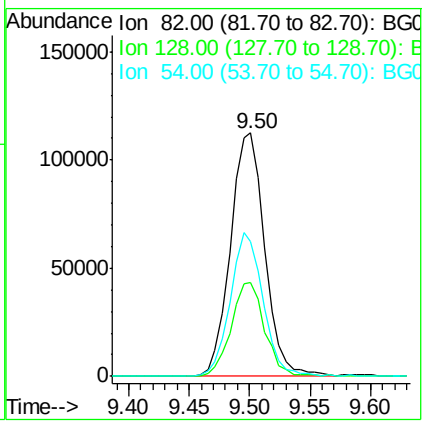


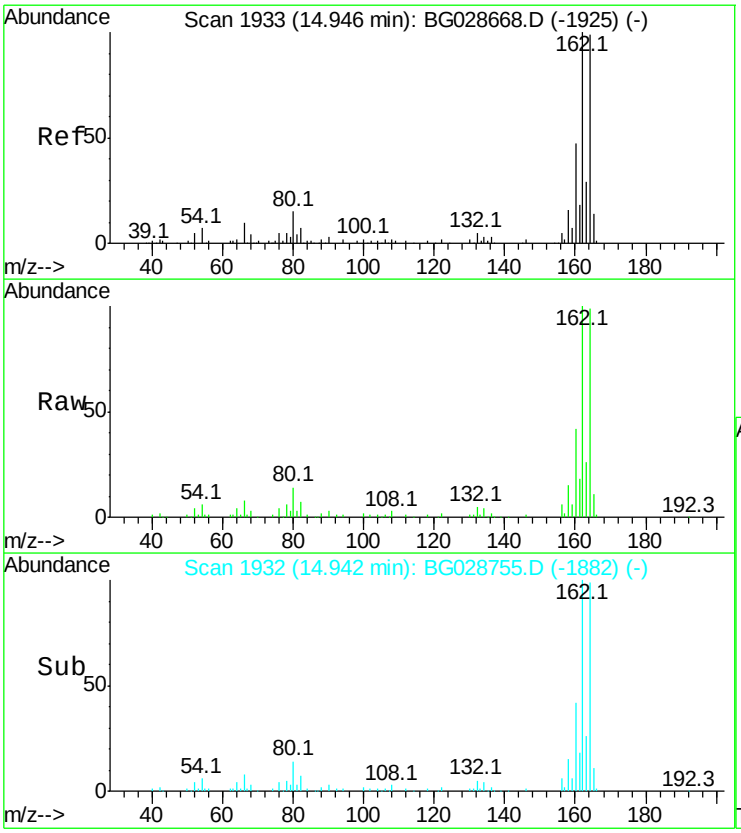
#23
Nitrobenzene-d5
Concen: 84.930 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 222553

Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	55.3	49.4	74.2

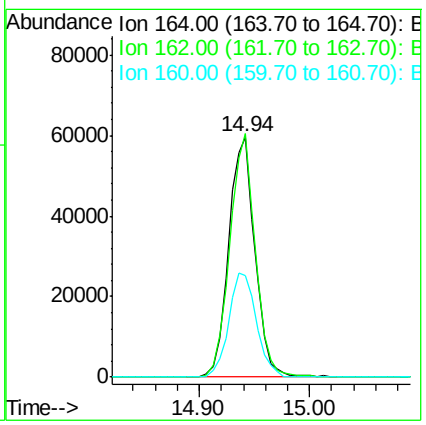


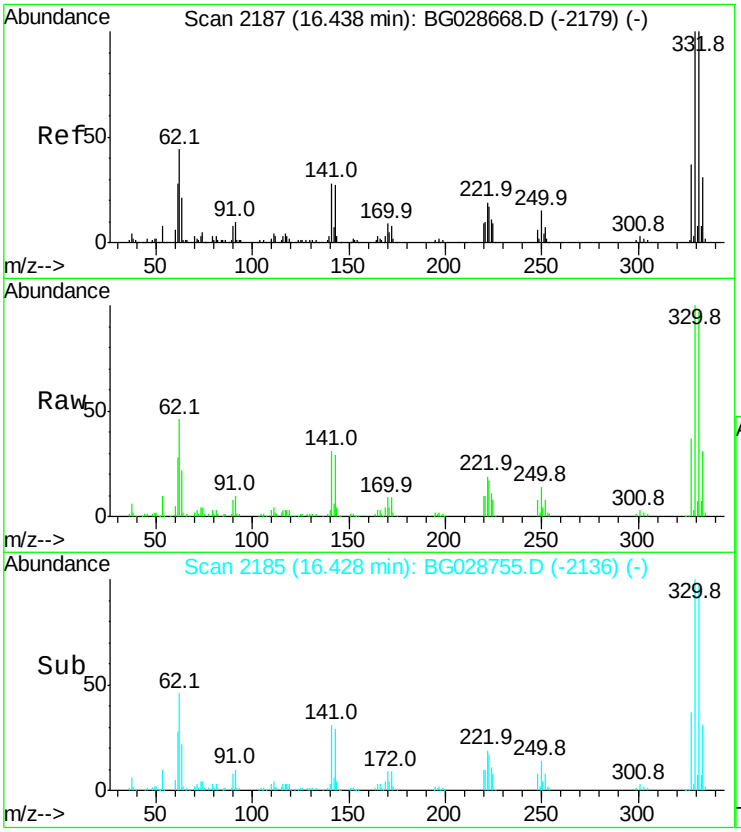


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Tgt Ion:164 Resp: 98904

Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	42.4	34.7	52.1



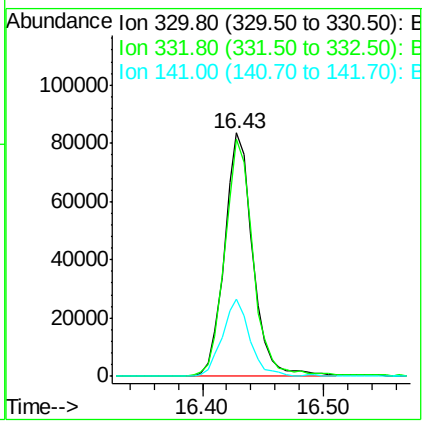


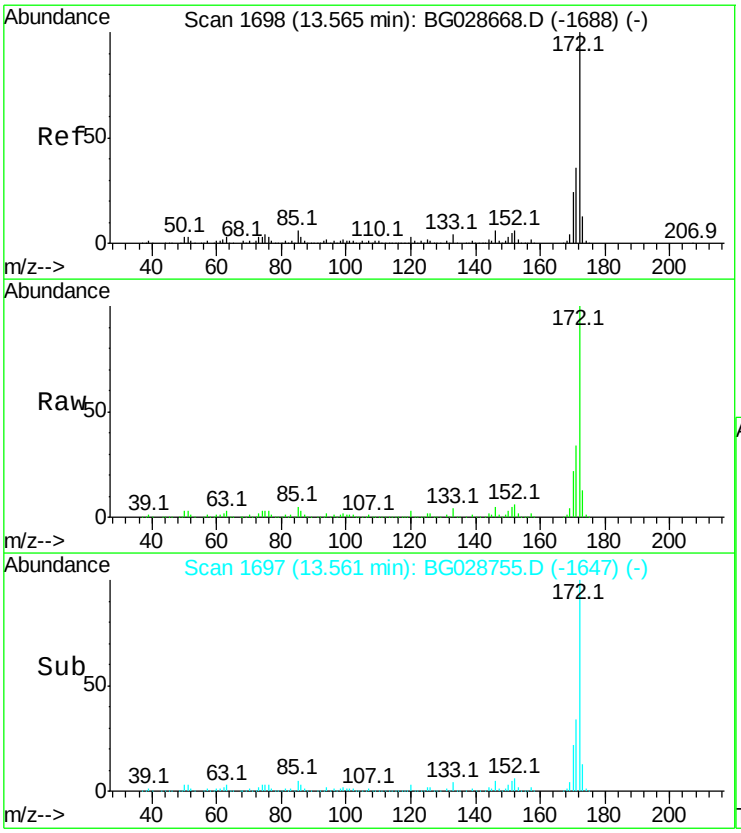
#41
2,4,6-Tribromophenol
Concen: 82.788 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 135426

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	30.8	32.1	48.1#

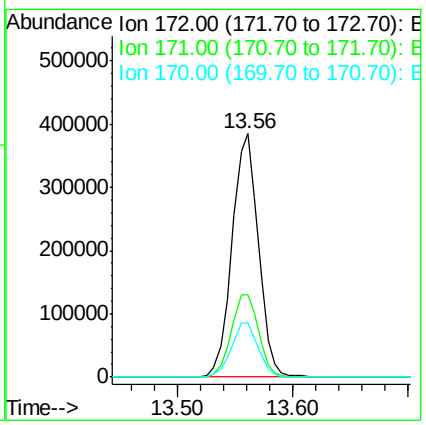


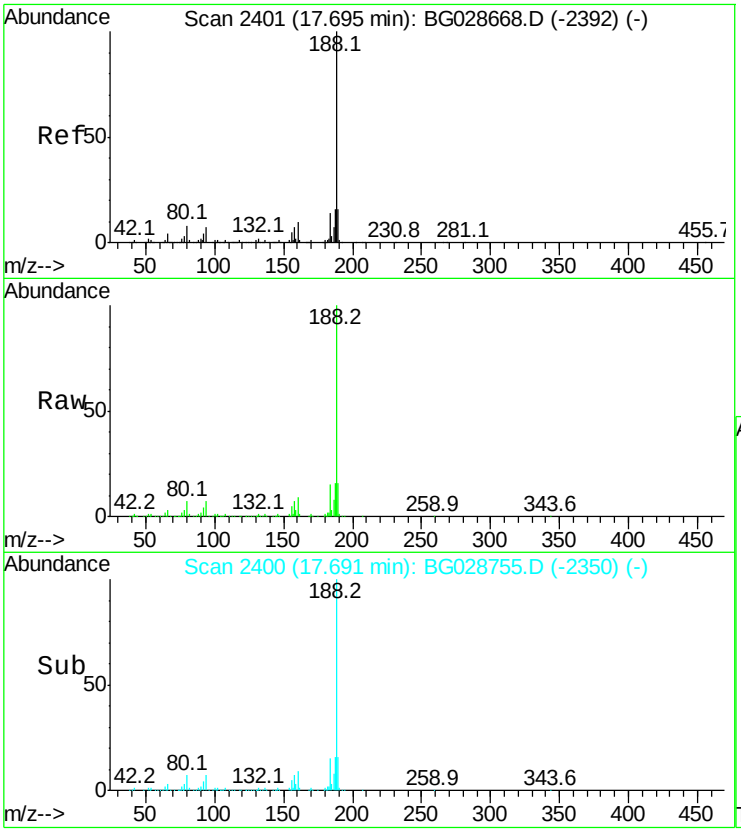


#44
2-Fluorobiphenyl
Concen: 81.862 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Tgt Ion:172 Resp: 607194

Ion	Ratio	Lower	Upper
172	100		
171	33.7	32.2	48.2
170	22.3	21.8	32.6



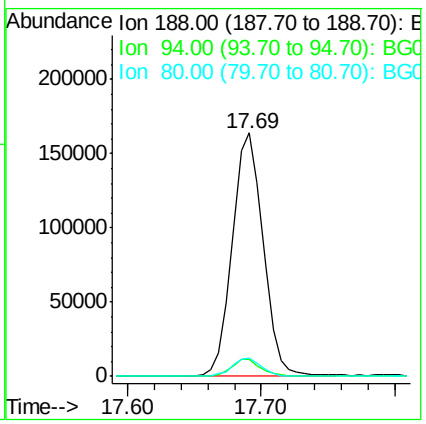


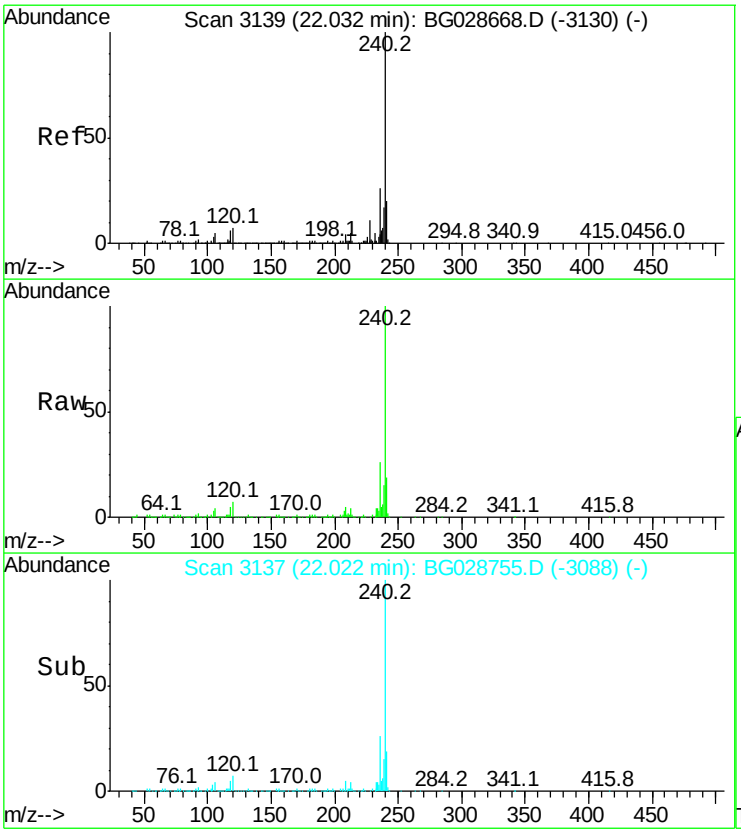
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 263330

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.8
80	7.4	7.5	11.3#

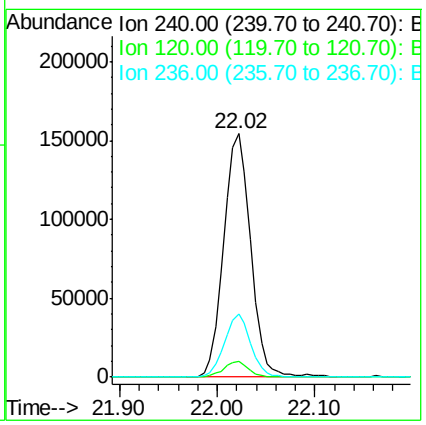


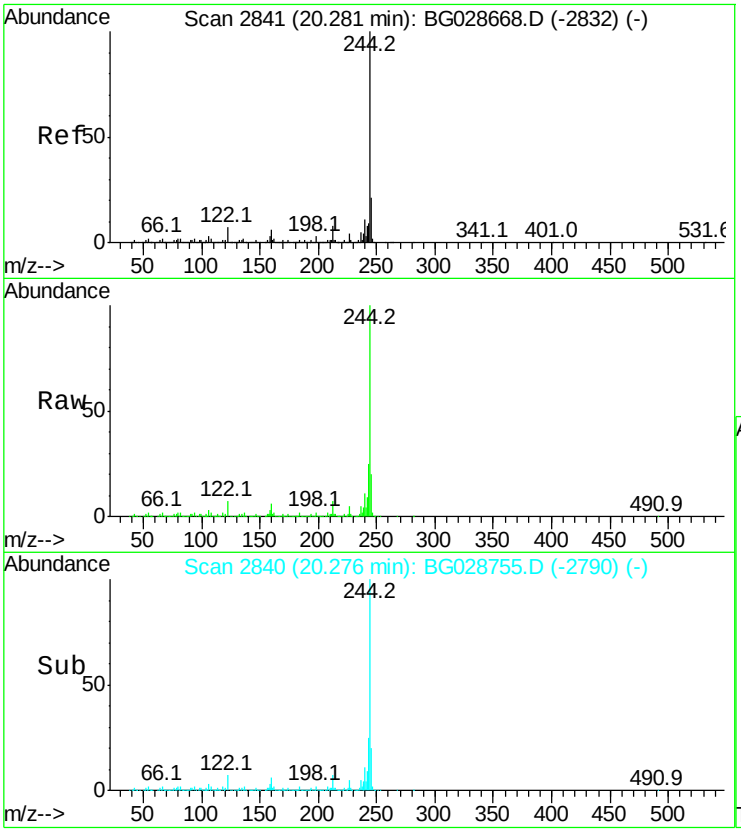


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Tgt Ion:240 Resp: 295782

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.7	8.5
236	25.8	22.2	33.4



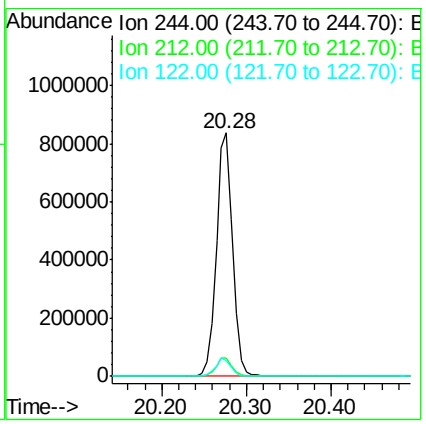


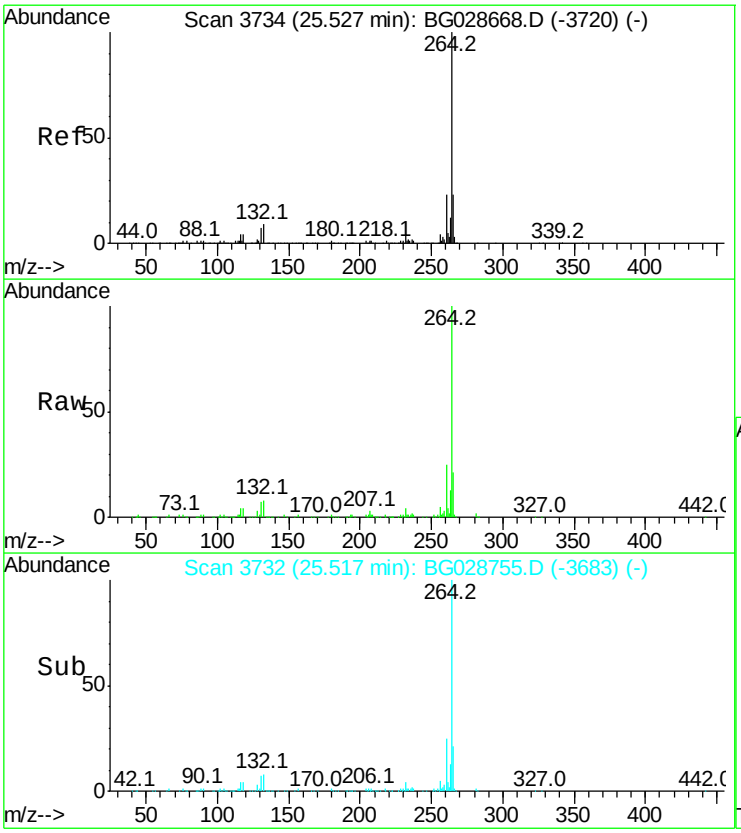
#78
Terphenyl-d14
Concen: 81.044 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1124064

Ion	Ratio	Lower	Upper
244	100		
212	7.3	10.0	15.0#
122	6.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028755.D
Acq: 15 Sep 2017 5:58

Tgt Ion:264 Resp: 298532

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	21.1	18.2	27.4