Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028753.D
Acq On : 15 Sep 2017 4:39
Operator : SJ/JU
Sample : I5224-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 07:57:01 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	33539	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	136214	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	100478	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	277498	20.00	ng	0.00
75) Chrysene-d12	22.02	240	313269	20.00	ng	-0.01
86) Perylene-d12	25.52	264	318794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	111388	54.80	ng	0.00
7) Phenol-d6	7.48	99	130176	42.54	ng	0.00
23) Nitrobenzene-d5	9.50	82	206136	72.39	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	124696	75.03	ng	-0.01
44) 2-Fluorobiphenyl	13.56	172	562283	74.62	ng	0.00
78) Terphenyl-d14	20.27	244	1041115	70.87	ng	0.00
Target Compounds						Qvalue

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

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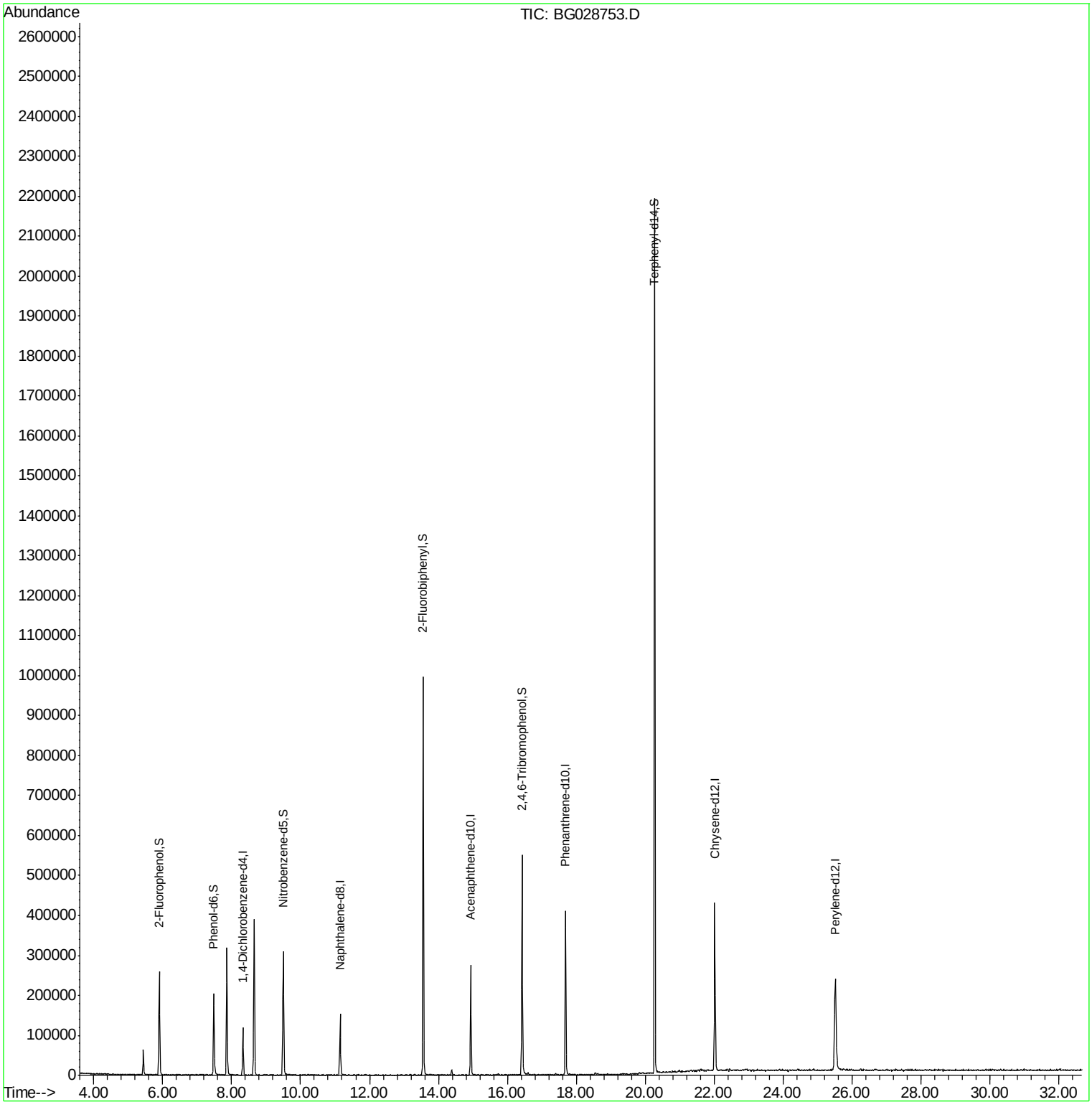
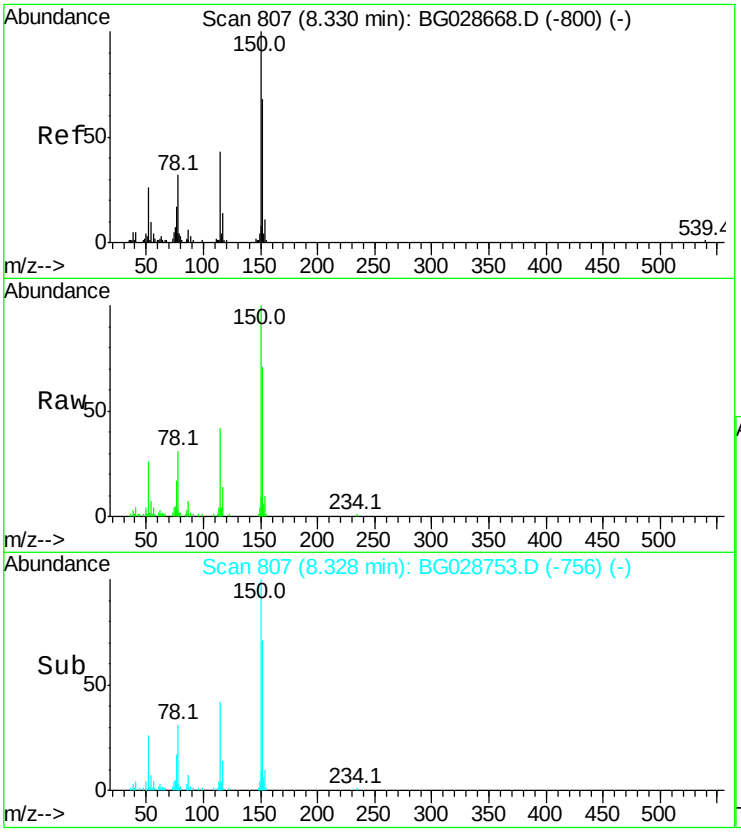


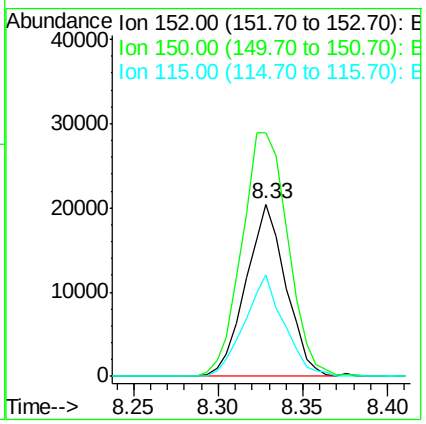


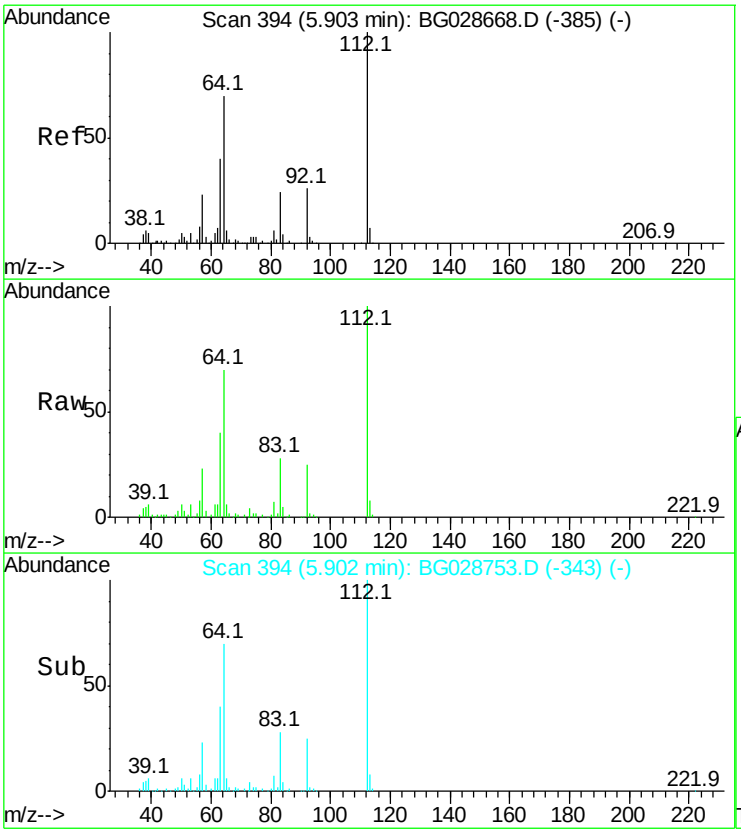
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33539

Ion	Ratio	Lower	Upper
152	100		
150	141.4	114.0	171.0
115	58.9	48.1	72.1

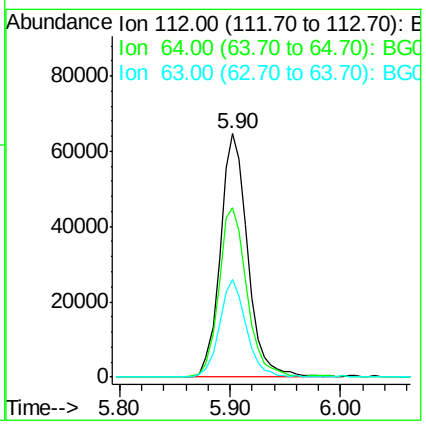


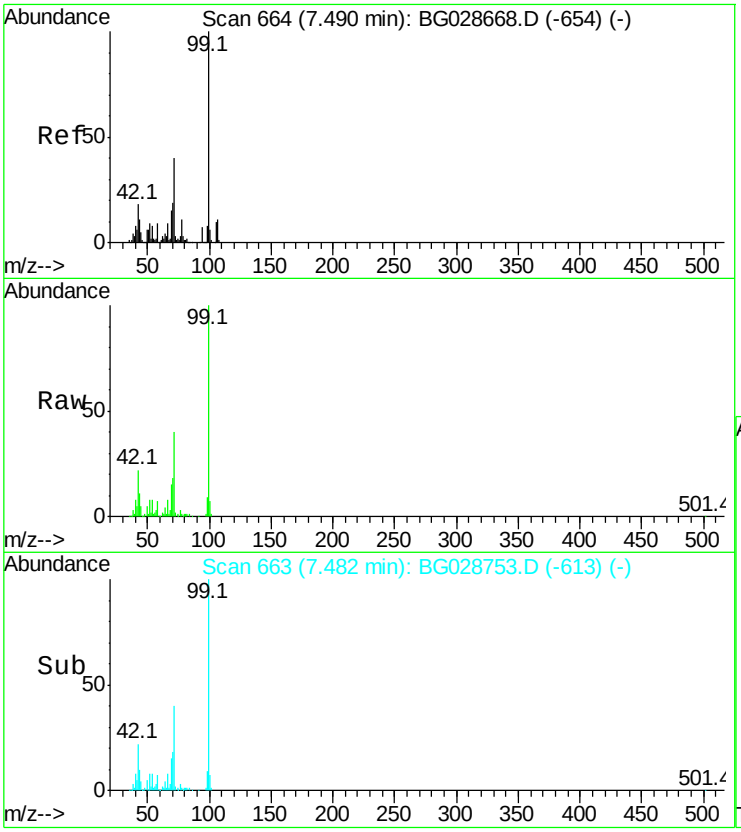


#5
2-Fluorophenol
Concen: 54.801 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Tgt Ion:112 Resp: 111388

Ion	Ratio	Lower	Upper
112	100		
64	69.6	61.8	92.6
63	40.2	37.2	55.8



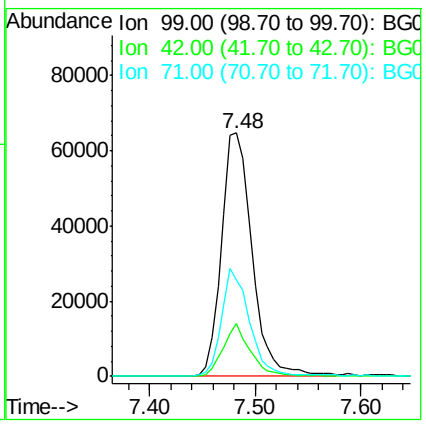


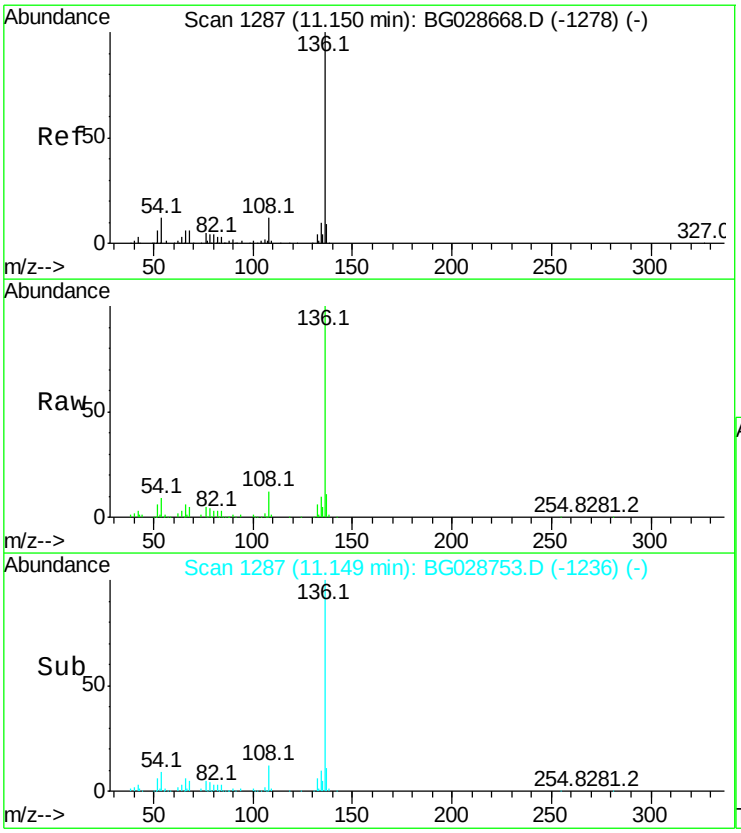
#7
Phenol-d6
Concen: 42.537 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 130176

Ion	Ratio	Lower	Upper
99	100		
42	21.5	20.5	30.7
71	39.8	37.6	56.4

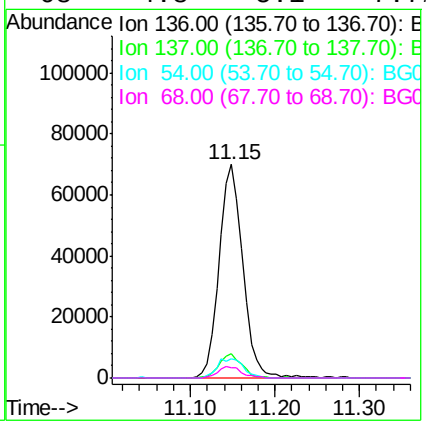


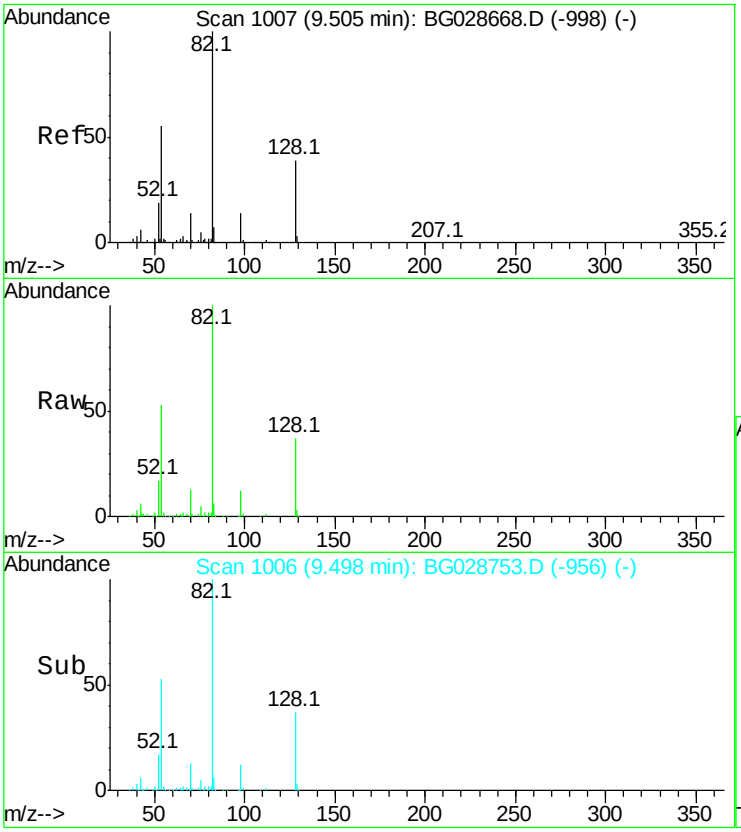


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Tgt Ion:136 Resp: 136214

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.3	9.3	13.9
68	4.8	5.1	7.7#



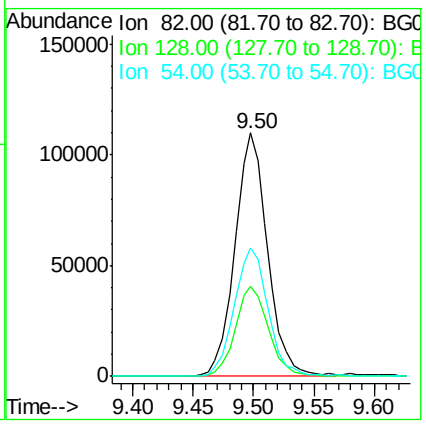


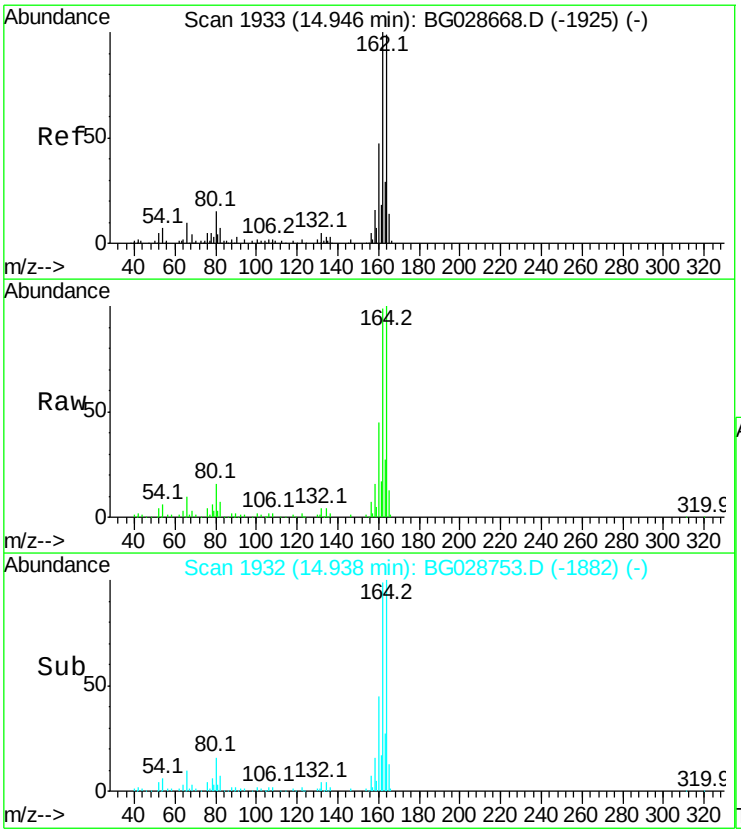
#23
Nitrobenzene-d5
Concen: 72.394 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 206136

Ion	Ratio	Lower	Upper
82	100		
128	37.0	26.4	39.6
54	53.0	49.4	74.2

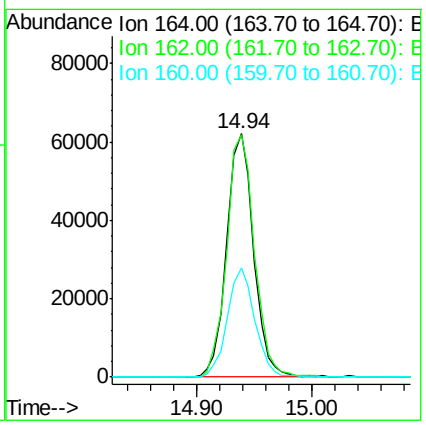


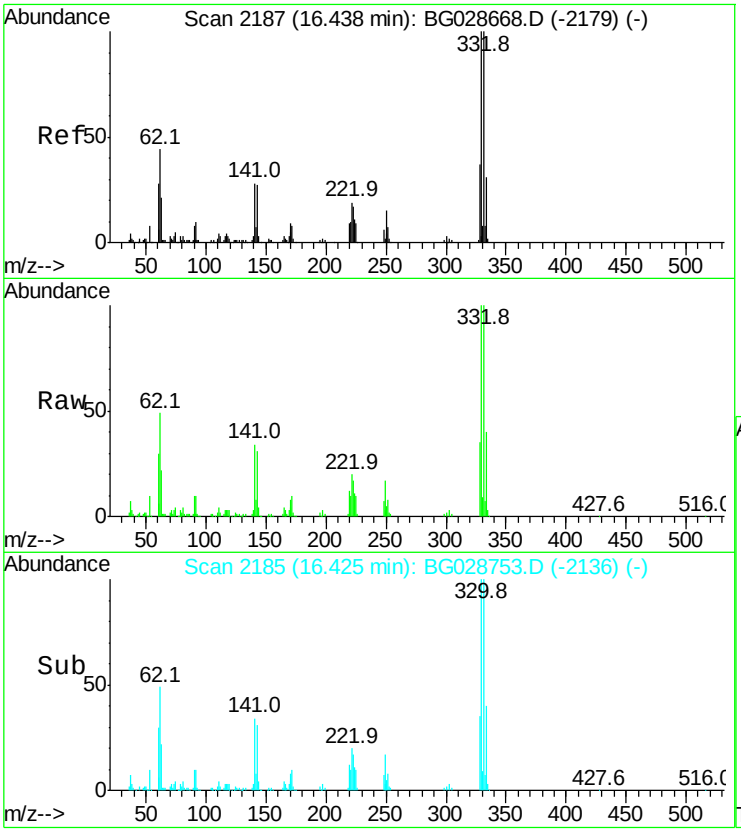


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Tgt Ion:164 Resp: 100478

Ion	Ratio	Lower	Upper
164	100		
162	99.5	85.1	127.7
160	44.9	34.7	52.1



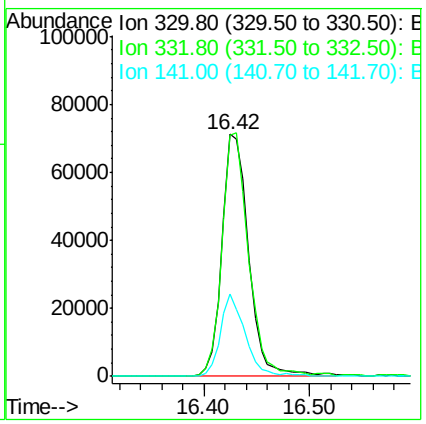


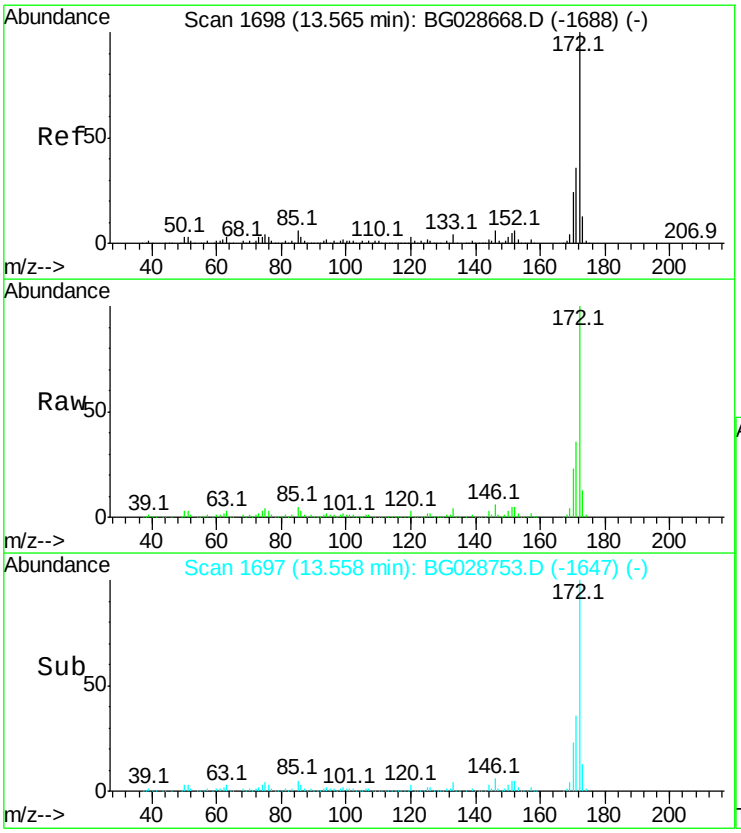
#41
2,4,6-Tribromophenol
Concen: 75.035 ng
RT: 16.42 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 124696

Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.3	115.9
141	31.7	32.1	48.1#

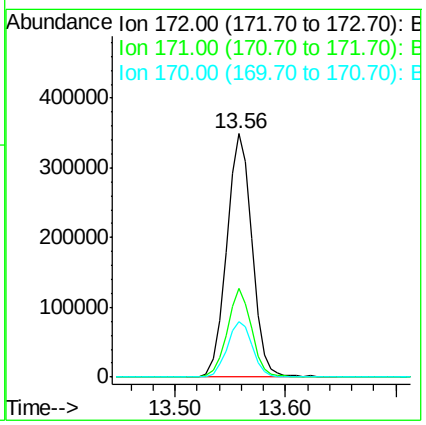


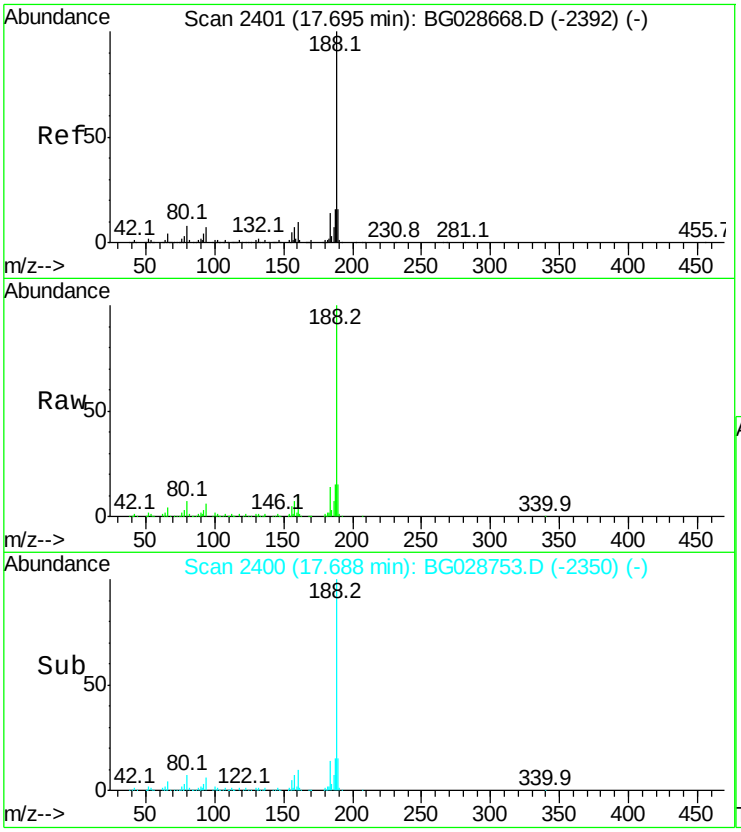


#44
2-Fluorobiphenyl
Concen: 74.619 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Tgt Ion:172 Resp: 562283

Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	22.8	21.8	32.6



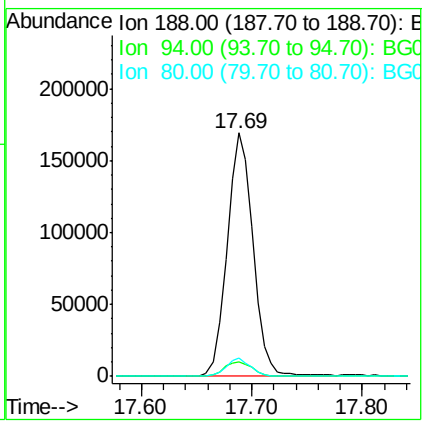


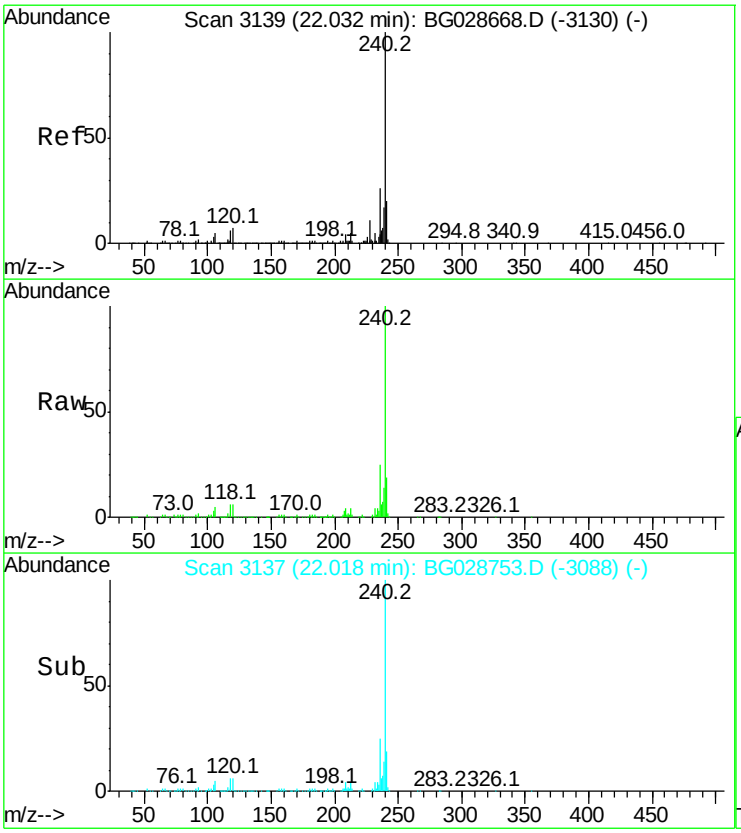
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 277498

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.8	8.8
80	7.4	7.5	11.3#

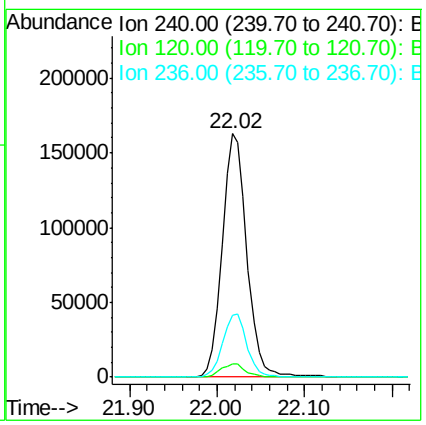


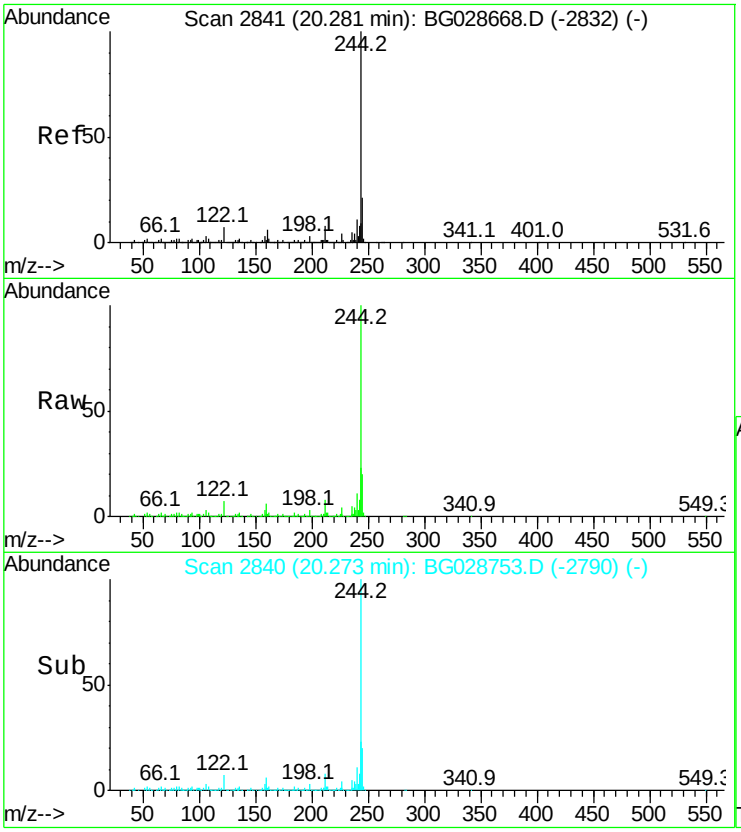


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Tgt Ion:240 Resp: 313269

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	25.4	22.2	33.4



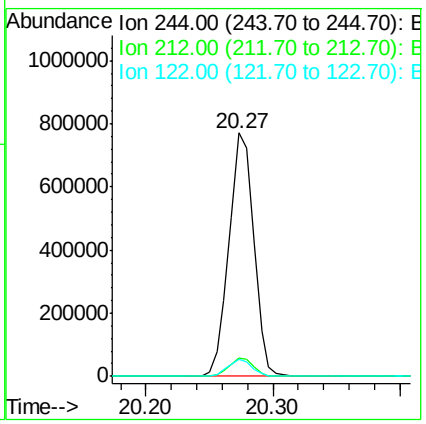


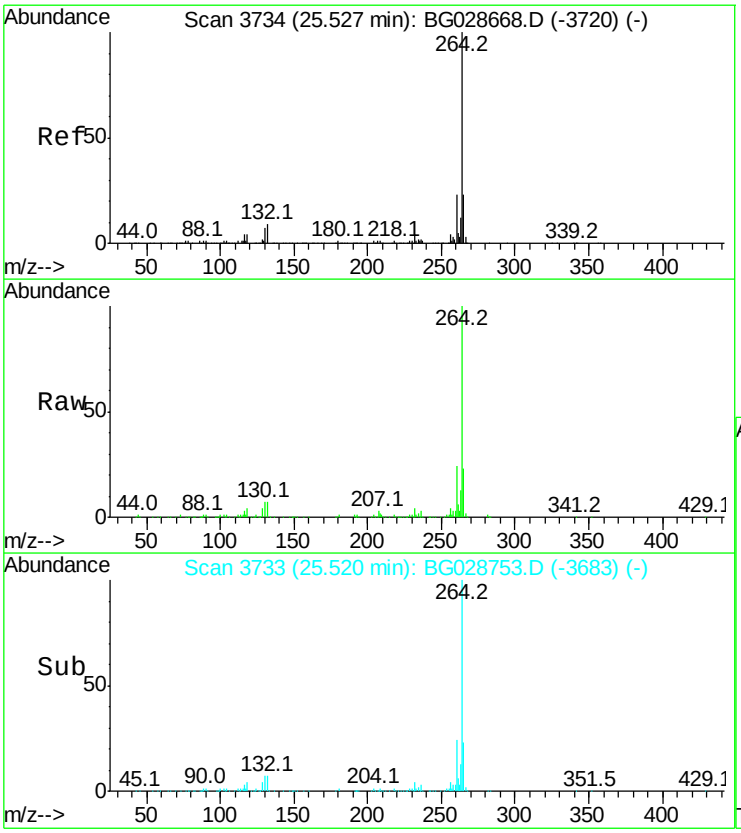
#78
Terphenyl-d14
Concen: 70.873 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1041115

Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.2	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028753.D
Acq: 15 Sep 2017 4:39

Tgt Ion:264 Resp: 318794

Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	23.0	18.2	27.4