Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028764.D
Acq On : 15 Sep 2017 11:55
Operator : SJ/JU
Sample : I5225-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 13:08:47 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	27437	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	108640	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	83509	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	241428	20.00	ng	0.00
75) Chrysene-d12	22.02	240	274958	20.00	ng	-0.01
86) Perylene-d12	25.52	264	278583	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	97369	58.56	ng	0.00
7) Phenol-d6	7.48	99	112307	44.86	ng	-0.01
23) Nitrobenzene-d5	9.49	82	179771	79.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.43	330	124836	90.38	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	499517	79.76	ng	0.00
78) Terphenyl-d14	20.27	244	1034070	80.20	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.38	163	26405	3.771	ng	# 91

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

Quantitation Report (Not Reviewed)

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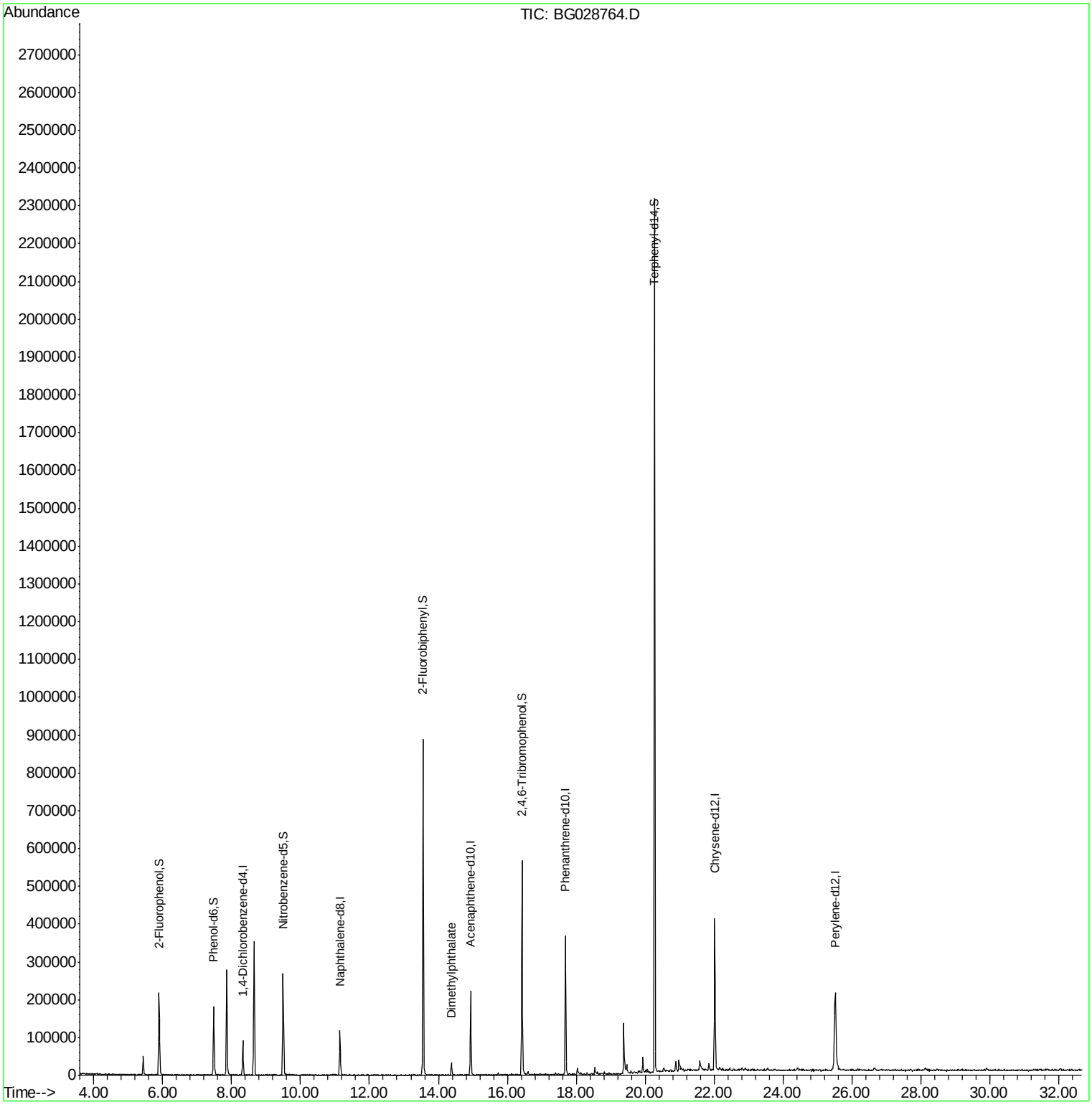
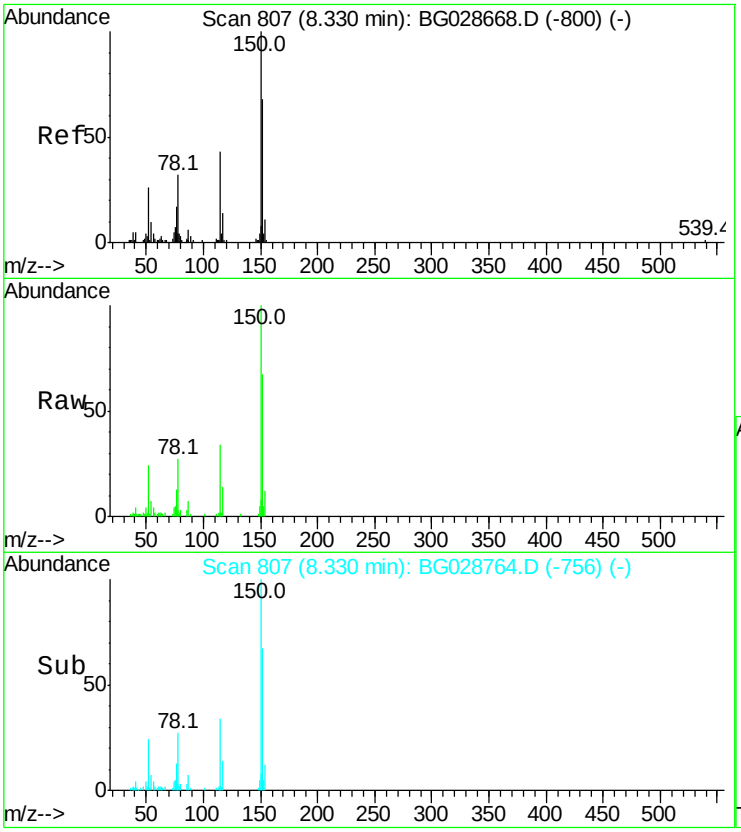


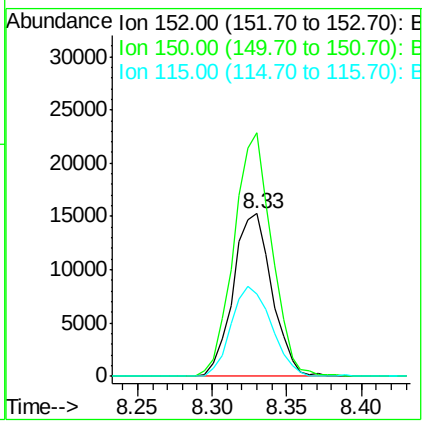


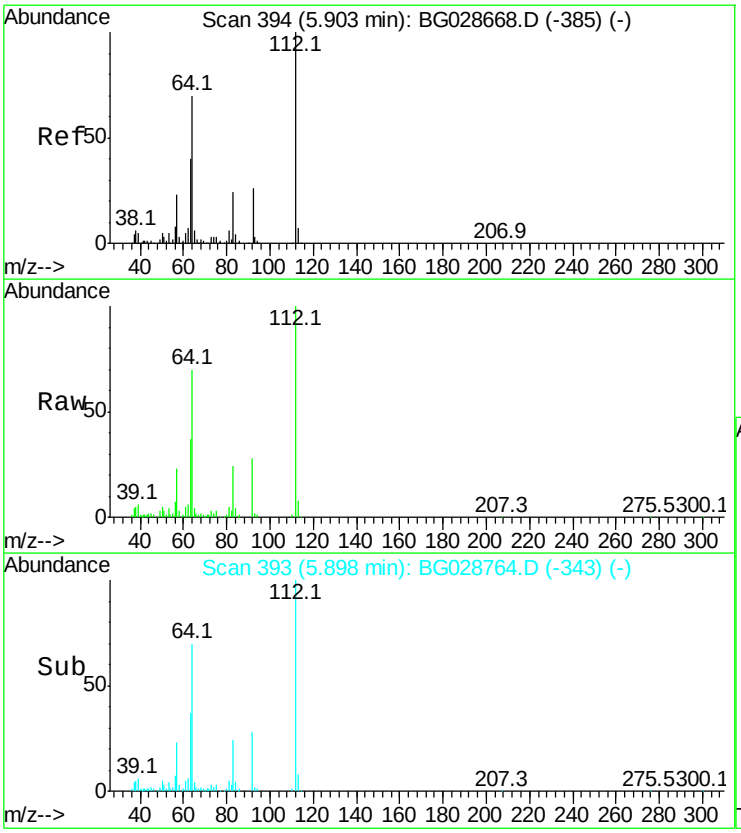
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27437

Ion	Ratio	Lower	Upper
152	100		
150	149.9	114.0	171.0
115	50.7	48.1	72.1

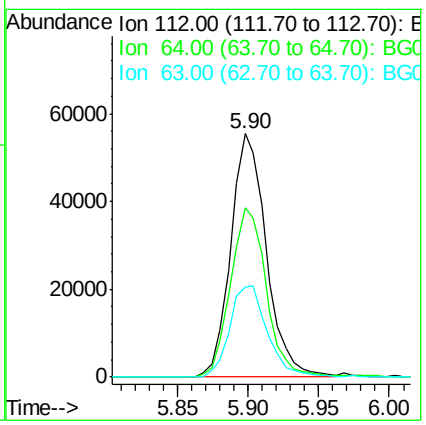


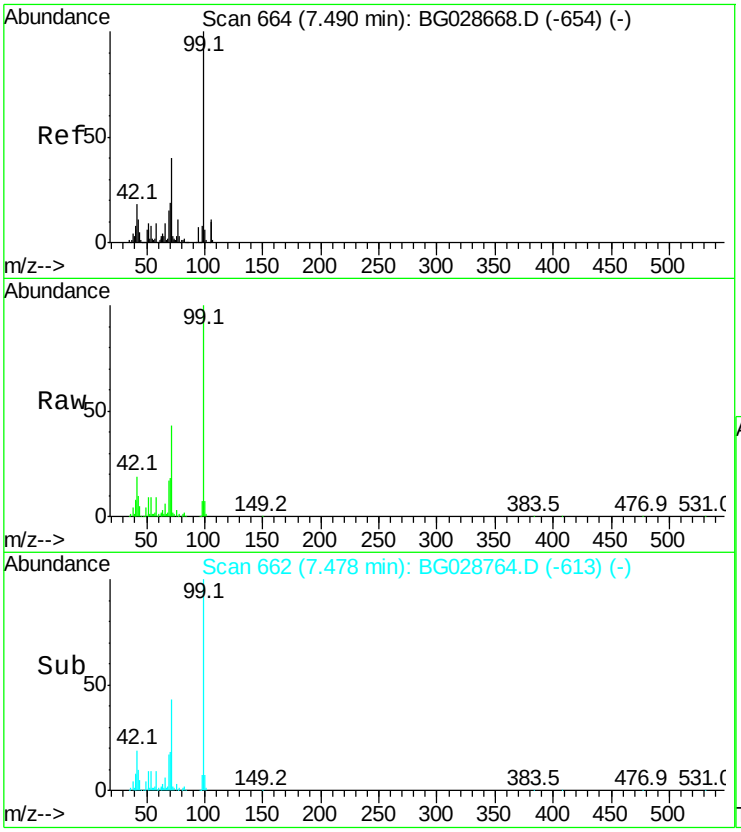


#5
2-Fluorophenol
Concen: 58.557 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Tgt Ion:112 Resp: 97369

Ion	Ratio	Lower	Upper
112	100		
64	69.7	61.8	92.6
63	36.8	37.2	55.8#



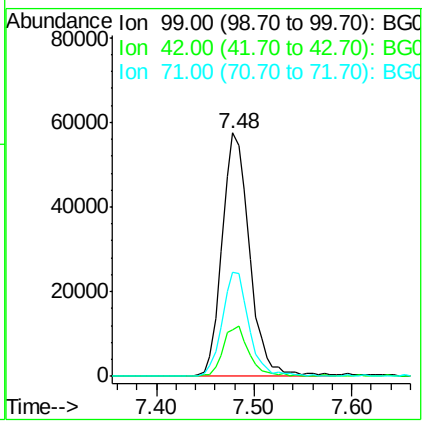


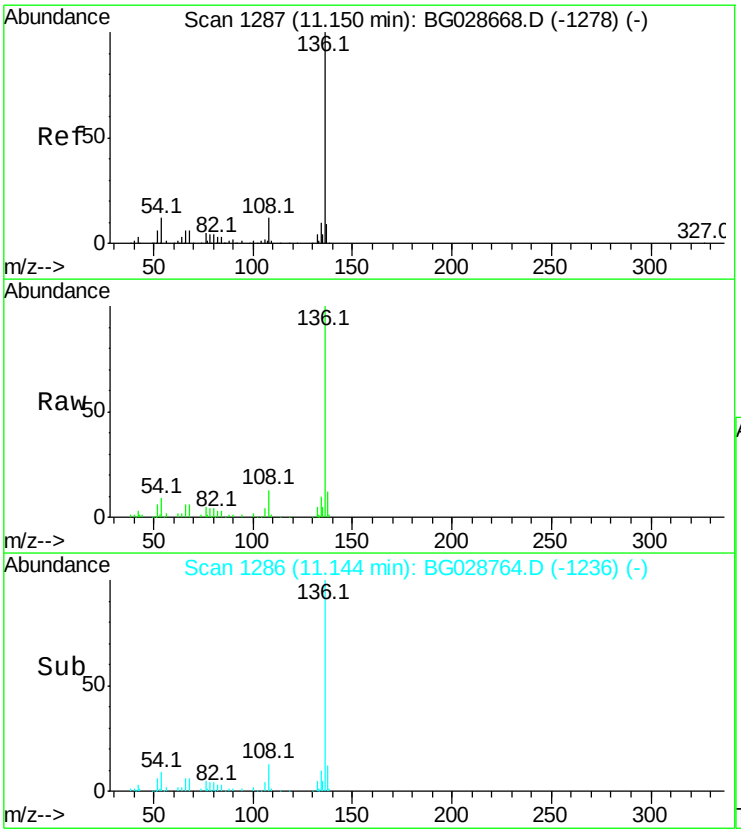
#7
Phenol-d6
Concen: 44.859 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 112307

Ion	Ratio	Lower	Upper
99	100		
42	19.0	20.5	30.7#
71	42.9	37.6	56.4

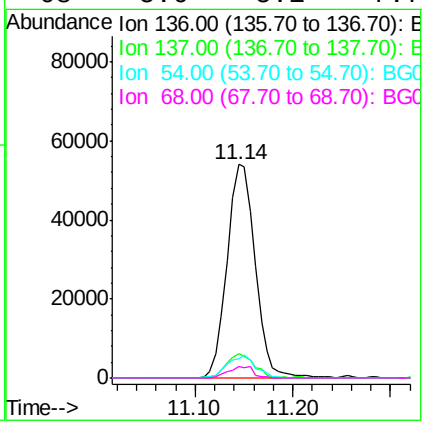


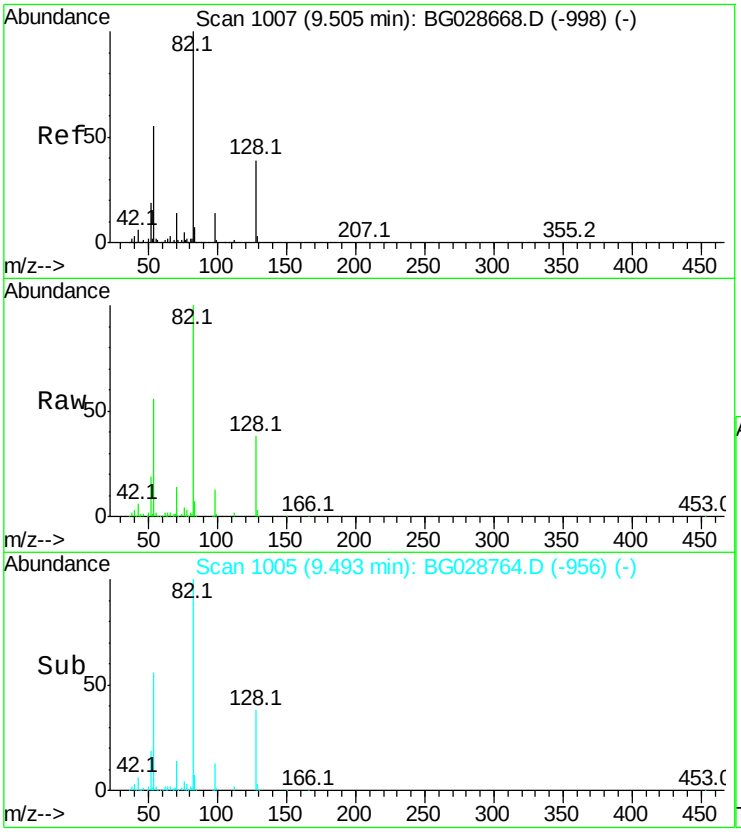


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Tgt Ion:136 Resp: 108640

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.2	9.3	13.9#
68	5.6	5.1	7.7



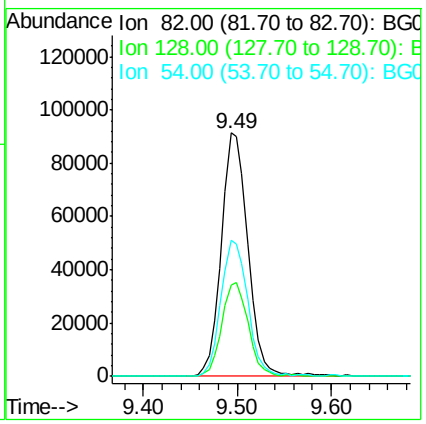


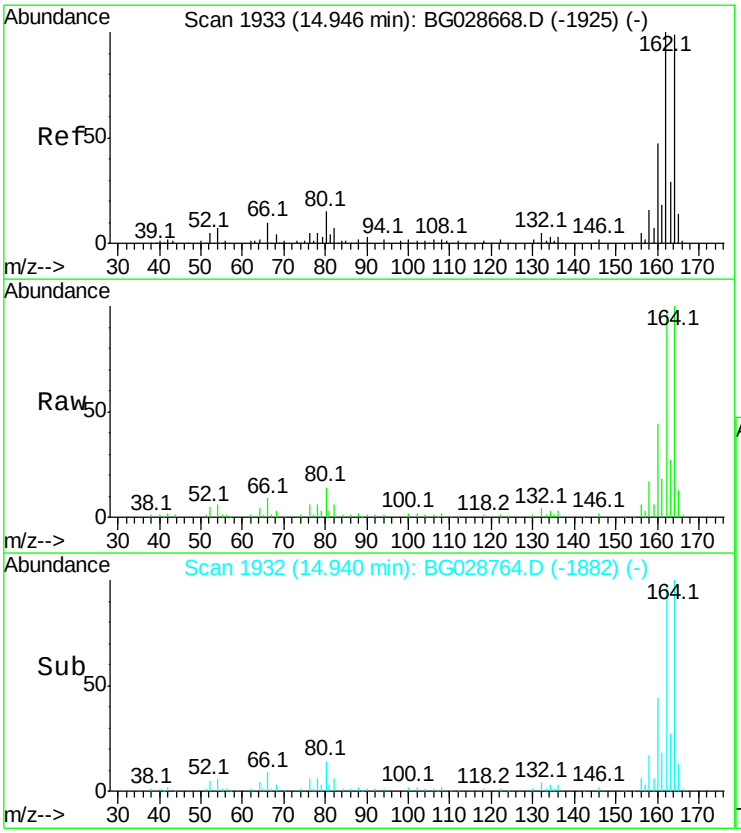
#23
Nitrobenzene-d5
Concen: 79.158 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 179771

Ion	Ratio	Lower	Upper
82	100		
128	37.6	26.4	39.6
54	55.6	49.4	74.2

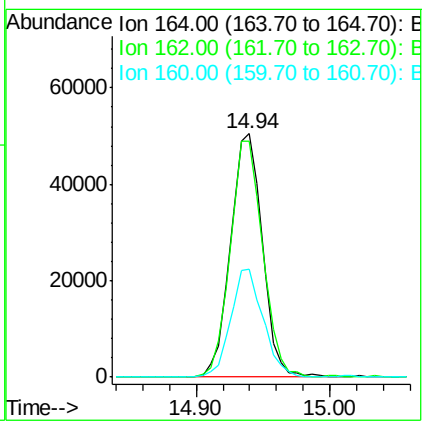


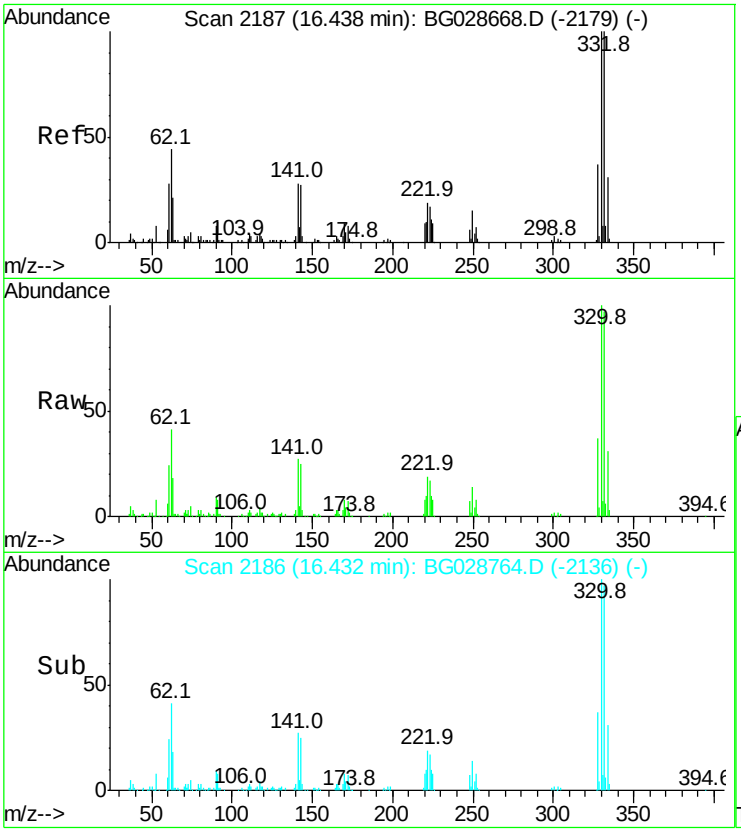


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Tgt Ion:164 Resp: 83509

Ion	Ratio	Lower	Upper
164	100		
162	97.0	85.1	127.7
160	44.1	34.7	52.1



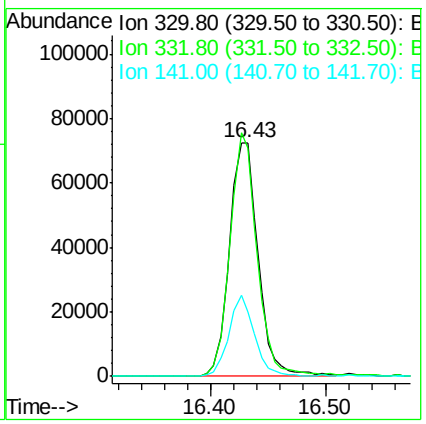


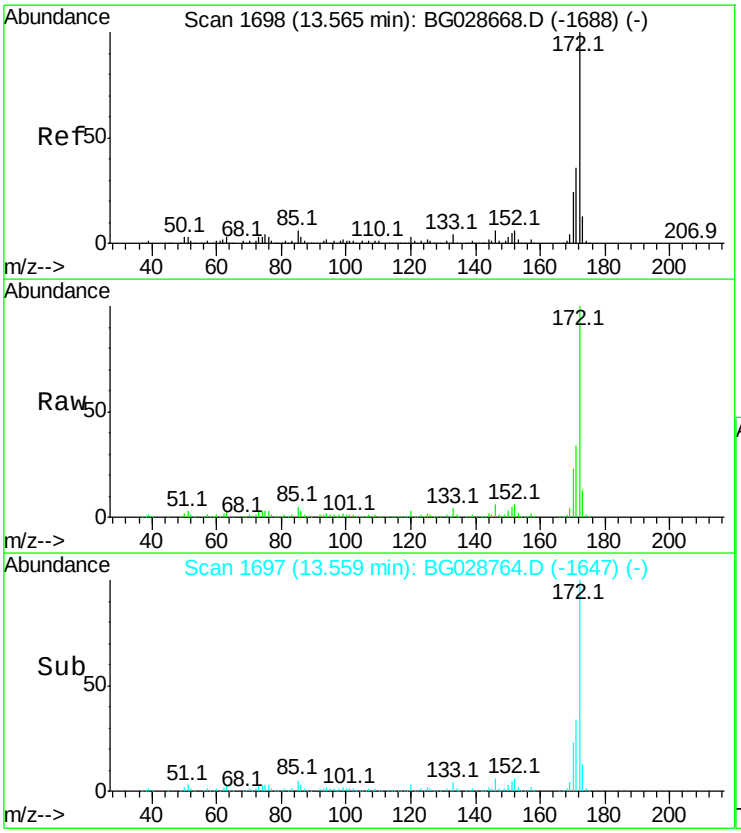
#41
2,4,6-Tribromophenol
Concen: 90.383 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 124836

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.3	115.9
141	31.0	32.1	48.1#

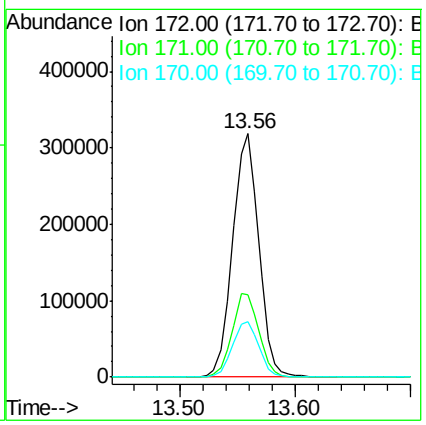


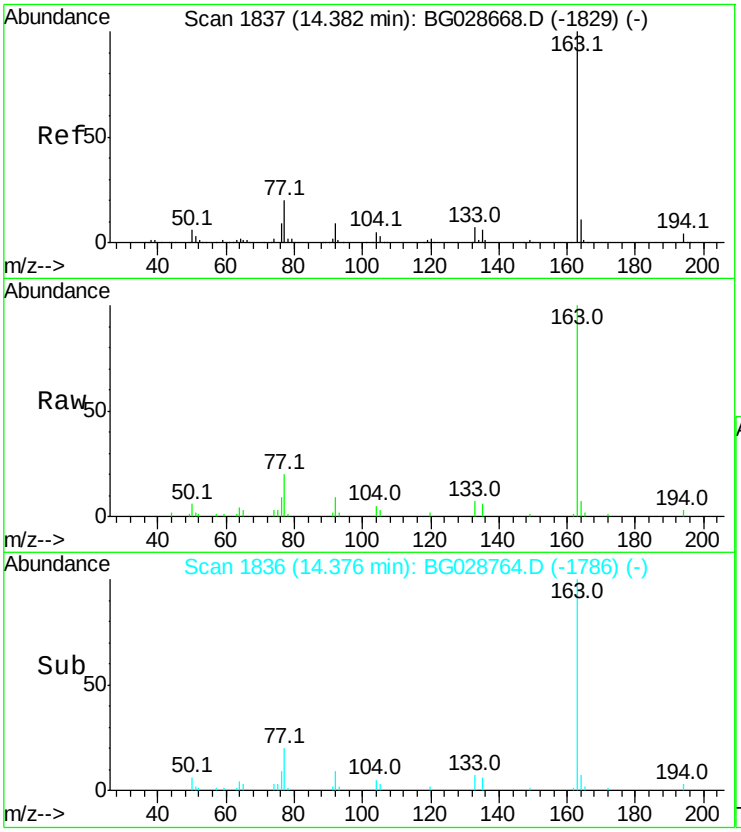


#44
2-Fluorobiphenyl
Concen: 79.760 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Tgt Ion:172 Resp: 499517

Ion	Ratio	Lower	Upper
172	100		
171	34.1	32.2	48.2
170	22.8	21.8	32.6



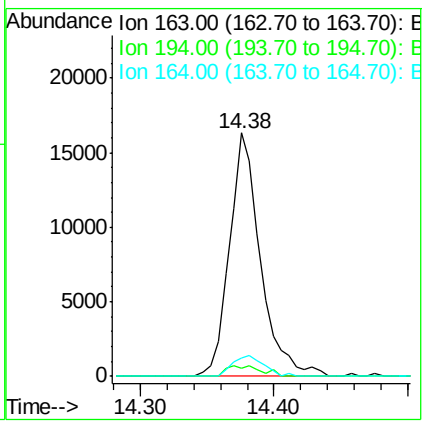


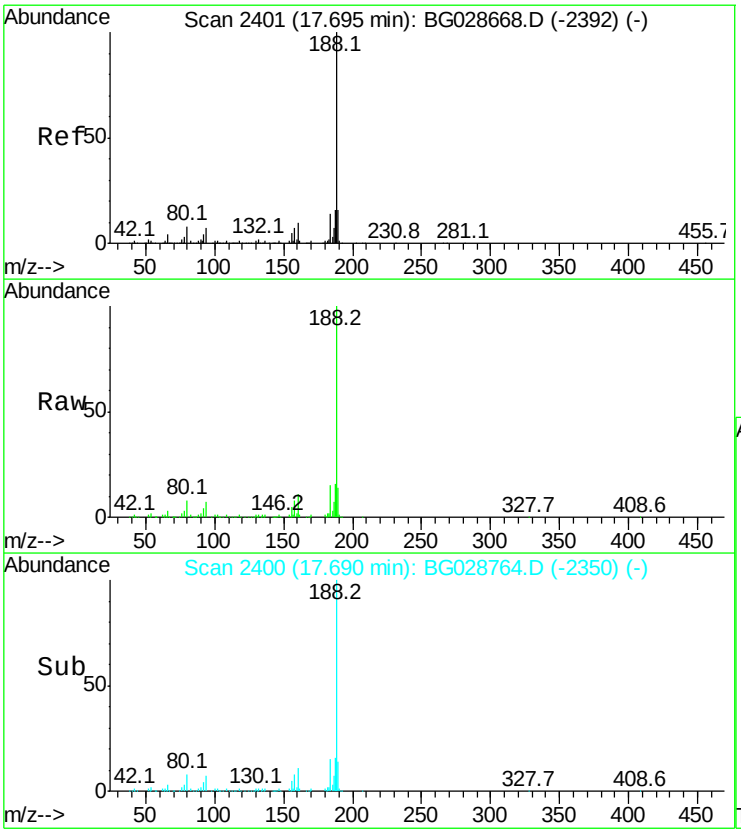
#49
Dimethylphthalate
Concen: 3.771 ng
RT: 14.38 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 26405

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.8	5.6#
164	7.3	9.3	13.9#

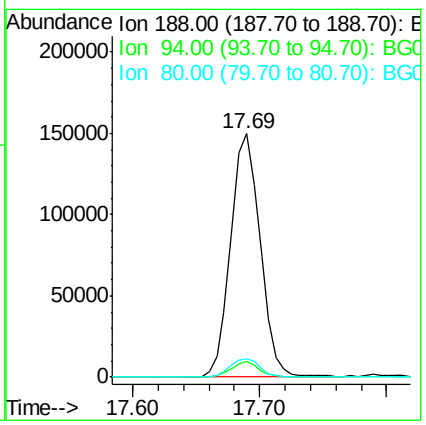


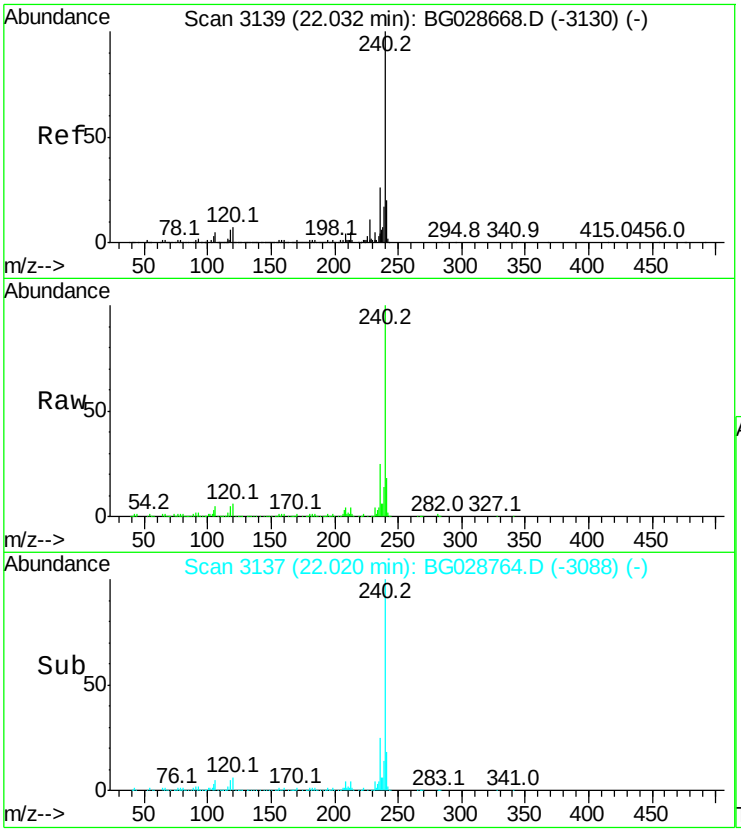


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Tgt Ion:188 Resp: 241428

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.7	7.5	11.3



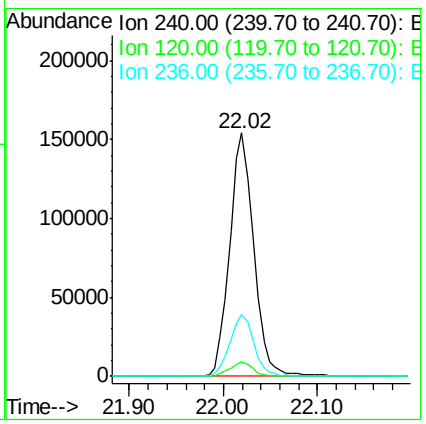


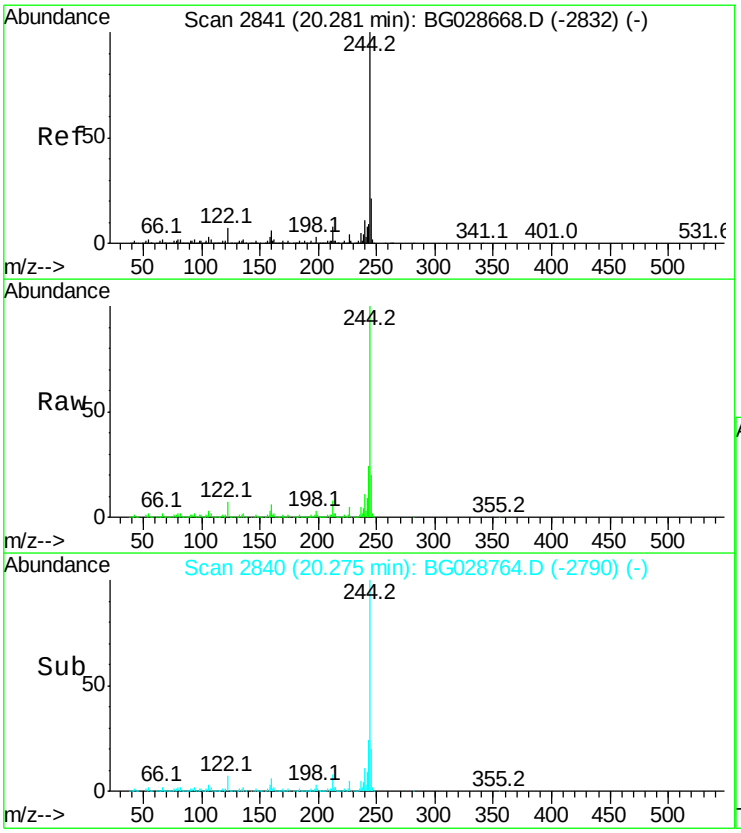
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 274958

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	25.3	22.2	33.4

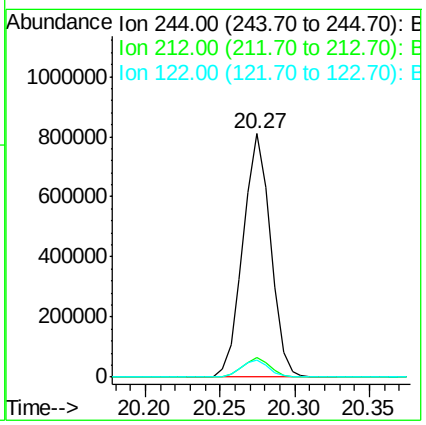


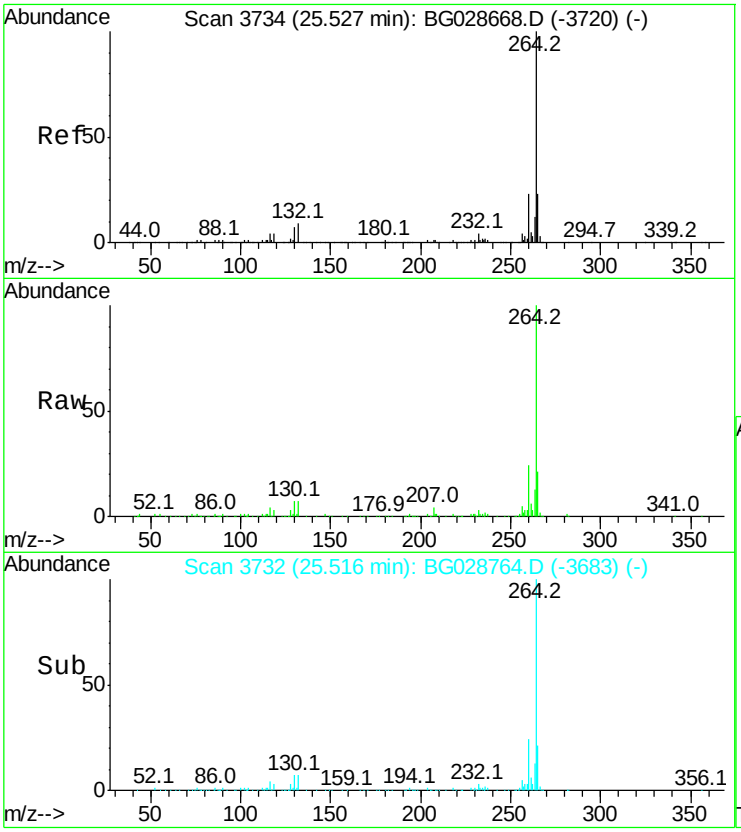


#78
Terphenyl-d14
Concen: 80.202 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028764.D
Acq: 15 Sep 2017 11:55

Tgt Ion:244 Resp: 1034070

Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	6.9	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: BG028764.D
Acq: 15 Sep 2017 11:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 278583

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	21.0	18.2	27.4