Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028841.D
Acq On : 20 Sep 2017 21:12
Operator : SJ/JU
Sample : I5292-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 21 01:28:25 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	31987	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	128230	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	92651	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	254905	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	284946	20.00	ng	-0.05
86) Perylene-d12	25.46	264	281217	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	247858	127.86	ng	-0.04
7) Phenol-d6	7.45	99	306240	104.92	ng	-0.04
23) Nitrobenzene-d5	9.46	82	240987	89.90	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	217565	141.98	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	616121	88.67	ng	-0.04
78) Terphenyl-d14	20.25	244	1227122	91.84	ng	-0.03
Target Compounds						Qvalue

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

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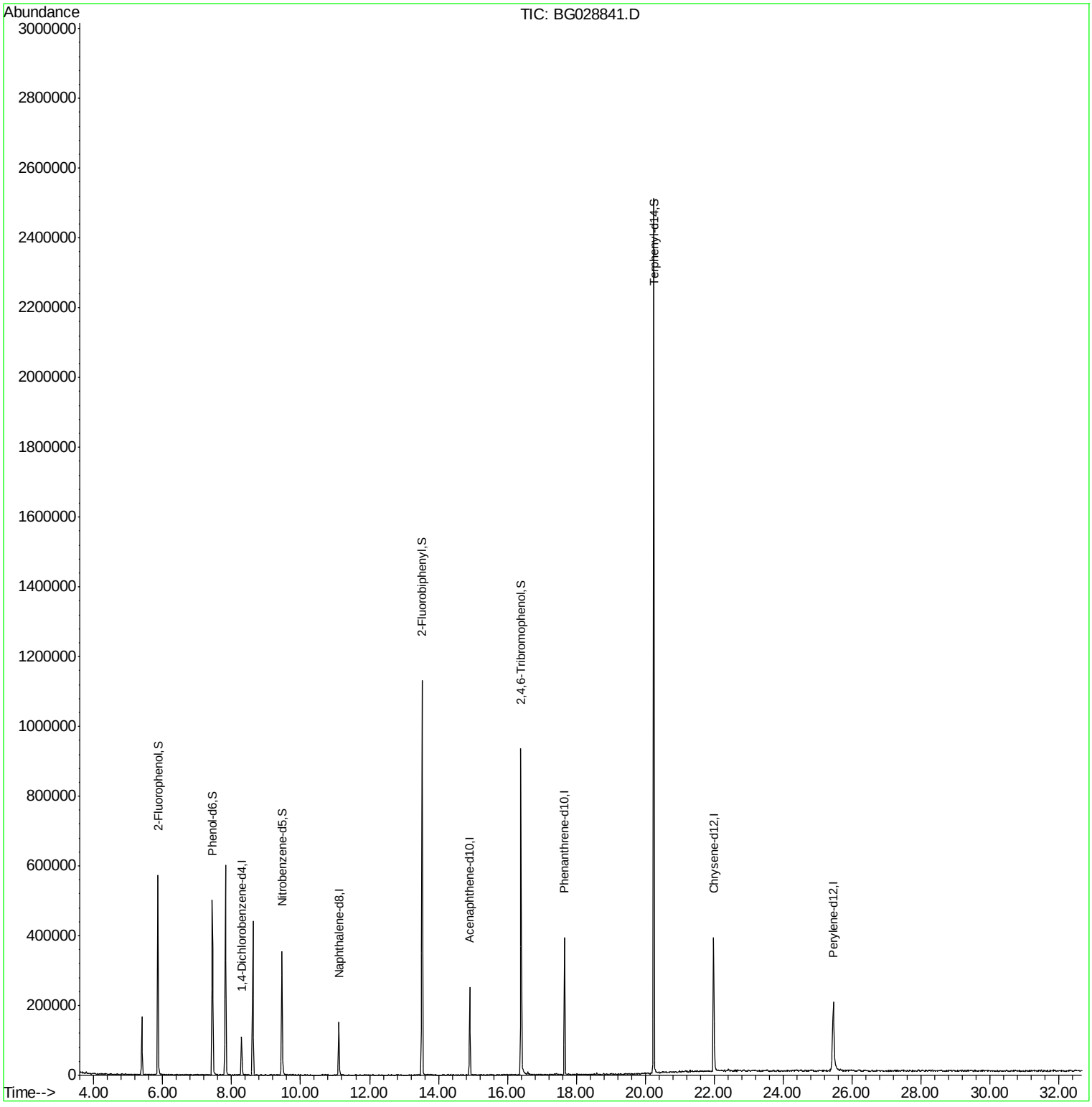
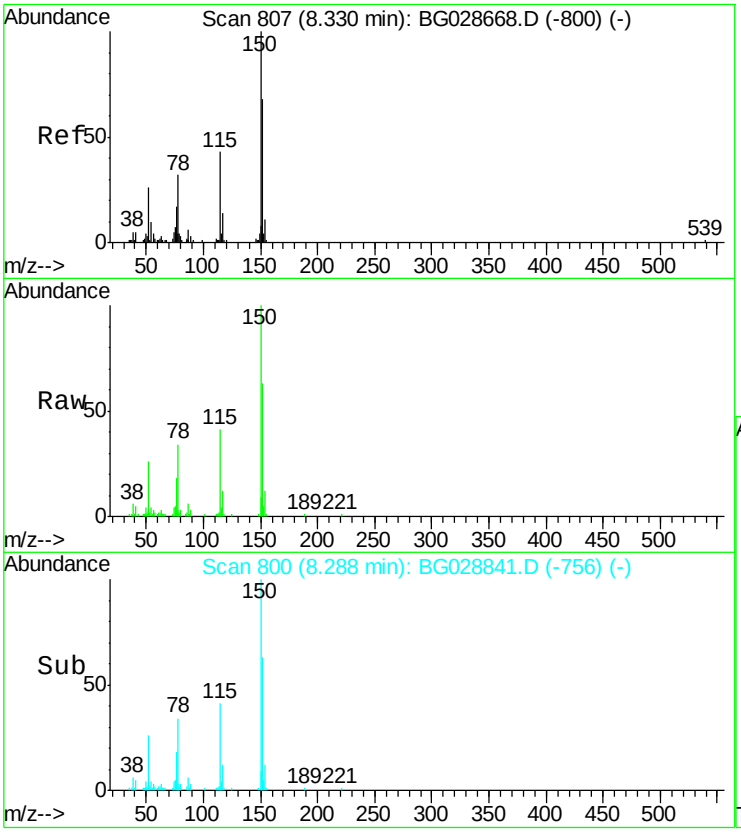


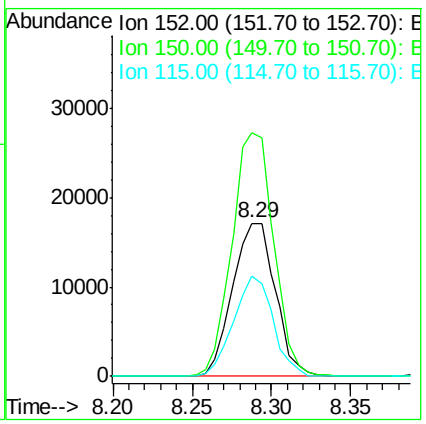


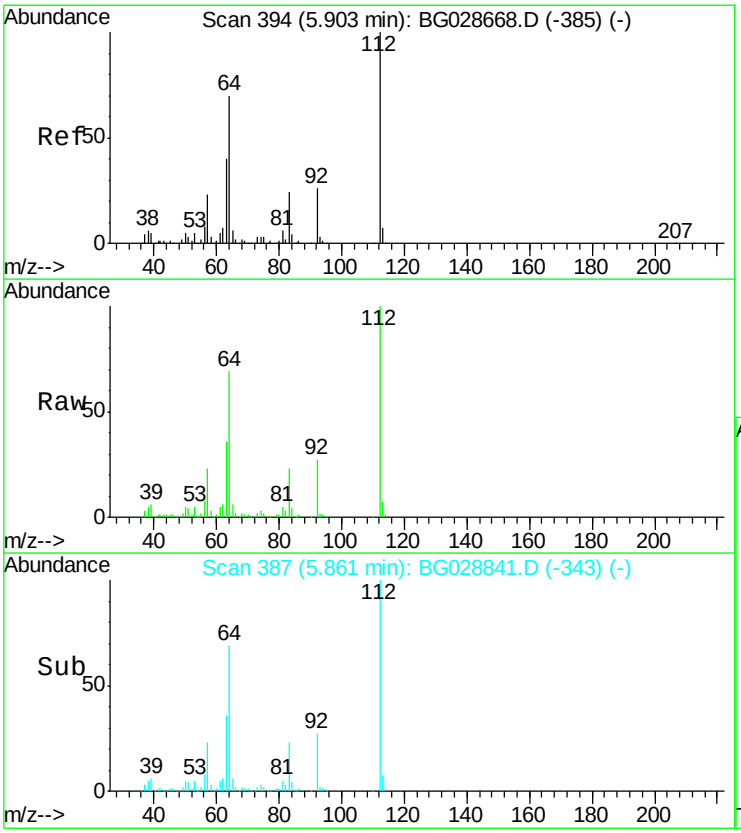
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31987

Ion	Ratio	Lower	Upper
152	100		
150	159.0	114.0	171.0
115	65.8	48.1	72.1

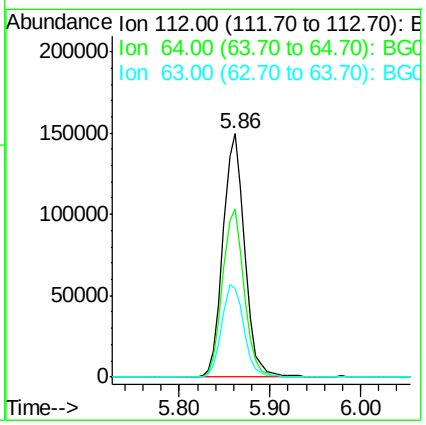


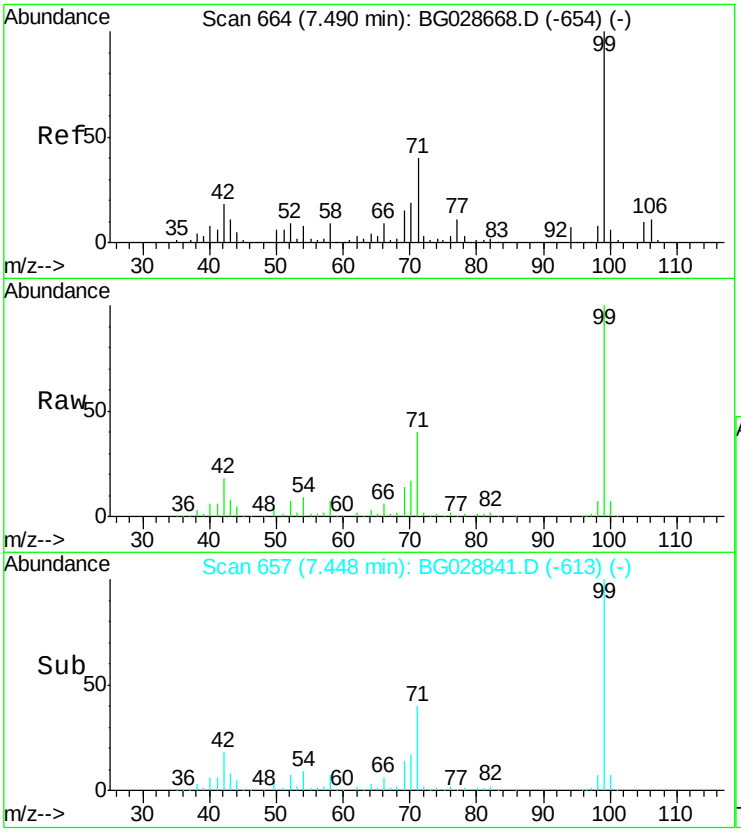


#5
2-Fluorophenol
Concen: 127.86 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion:112 Resp: 247858

Ion	Ratio	Lower	Upper
112	100		
64	69.2	61.8	92.6
63	36.4	37.2	55.8#



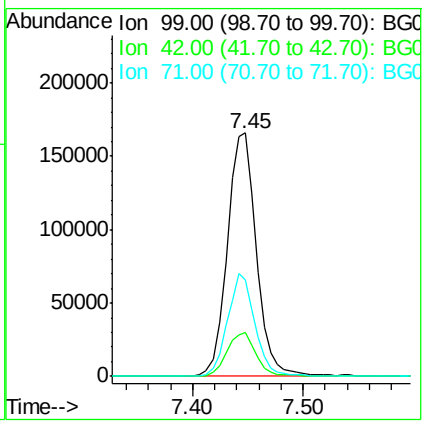


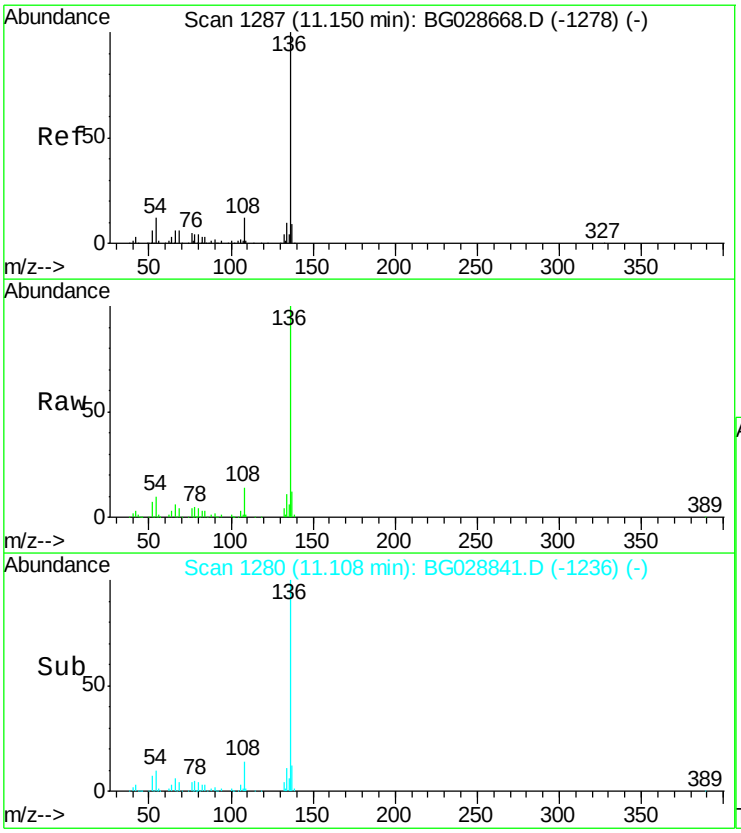
#7
Phenol-d6
Concen: 104.92 ng
RT: 7.45 min Scan# 657
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 306240

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	39.5	37.6	56.4

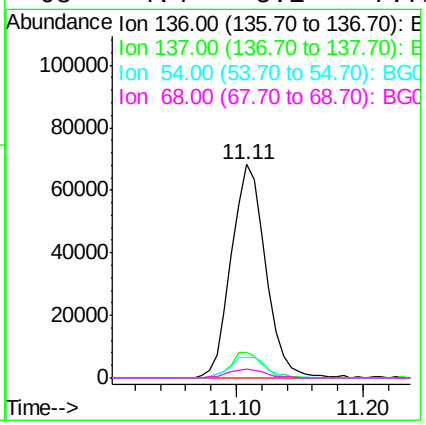


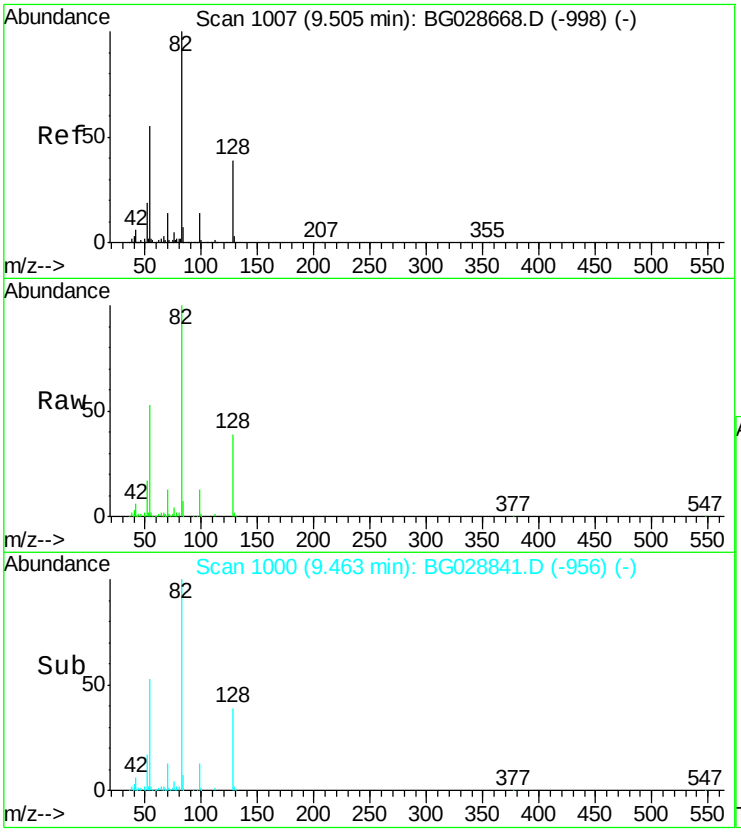


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion:136 Resp: 128230

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	9.6	9.3	13.9
68	4.4	5.1	7.7#

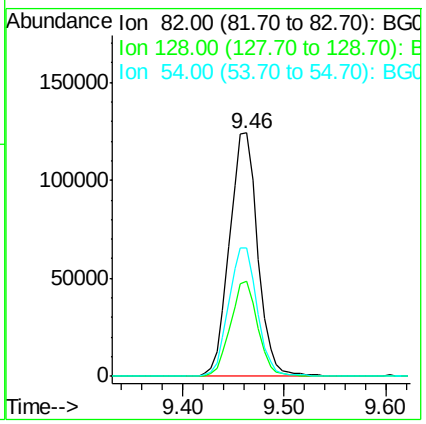




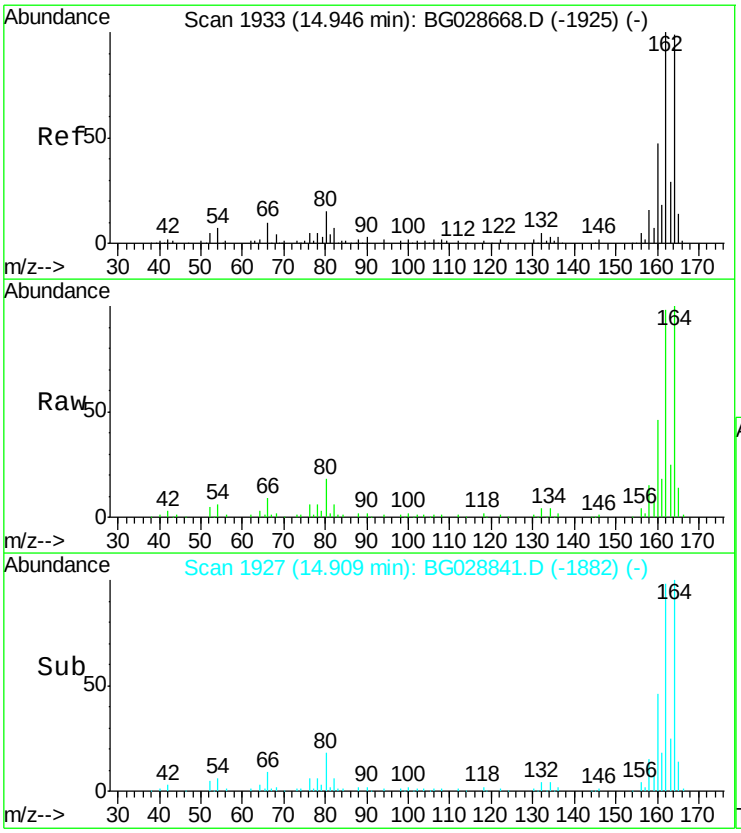
#23
Nitrobenzene-d5
Concen: 89.90 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion: 82 Resp: 240987

Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	52.7	49.4	74.2



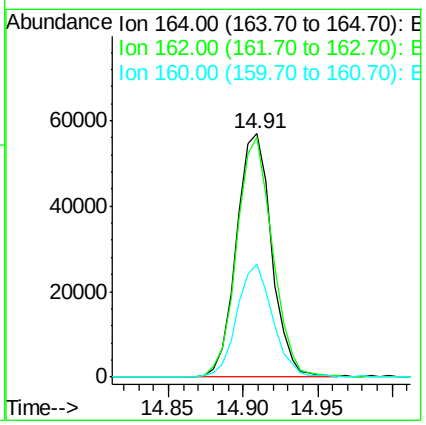
Instrument :
BNA_G
ClientSampleId :

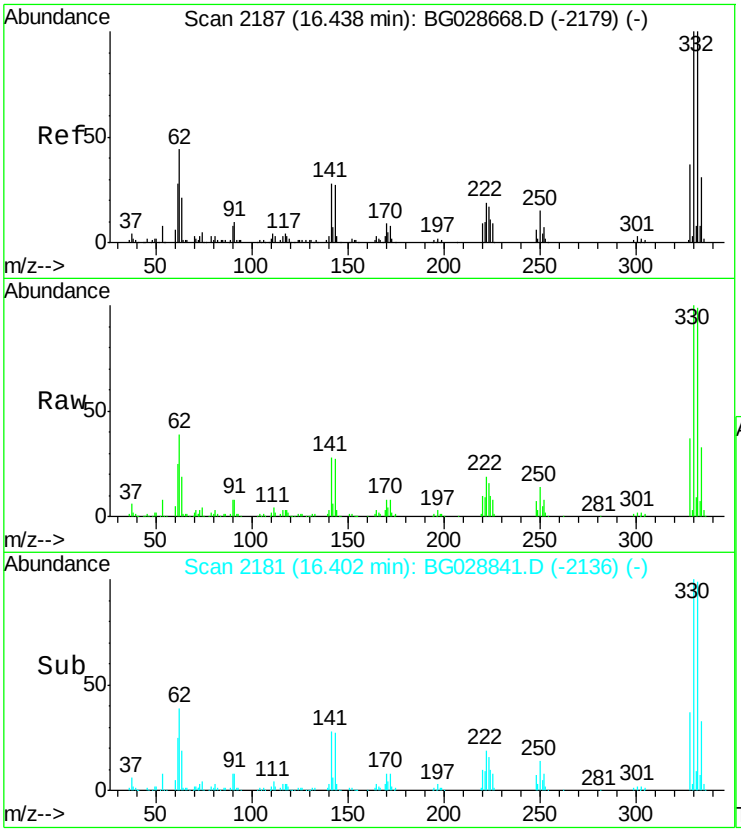


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion:164 Resp: 92651

Ion	Ratio	Lower	Upper
164	100		
162	98.4	85.1	127.7
160	46.4	34.7	52.1



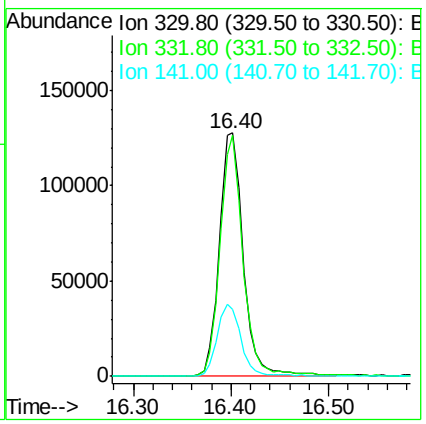


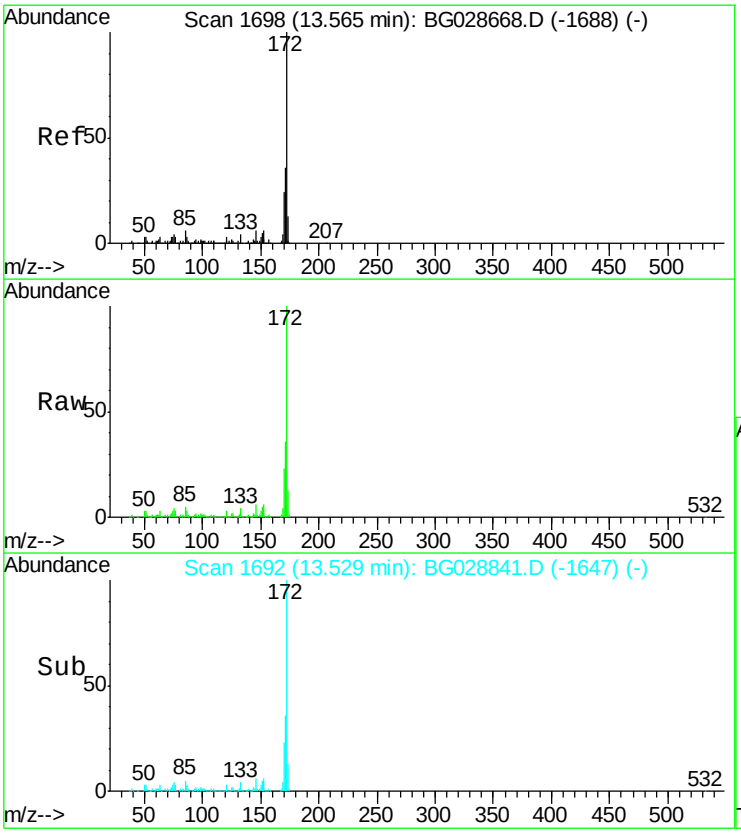
#41
2,4,6-Tribromophenol
Concen: 141.98 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 217565

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	30.0	32.1	48.1#

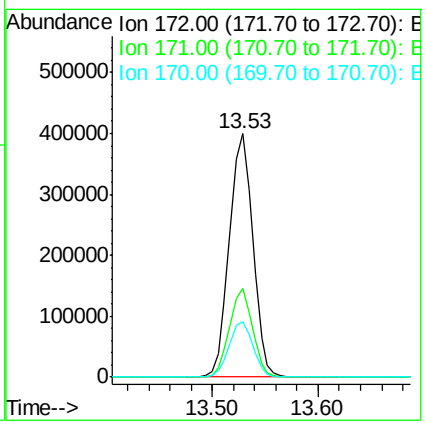


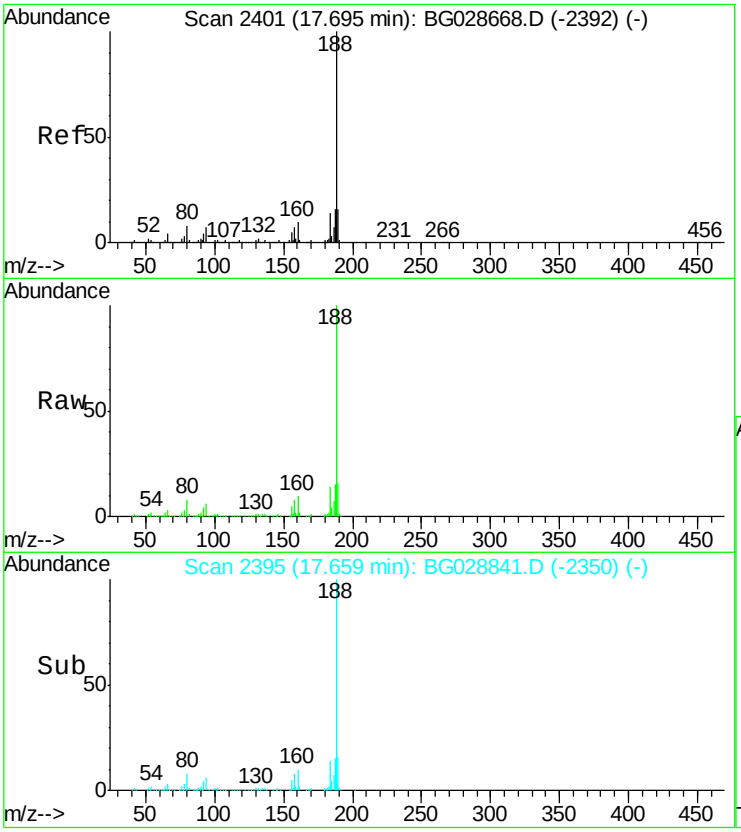


#44
2-Fluorobiphenyl
Concen: 88.67 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion:172 Resp: 616121

Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	23.0	21.8	32.6



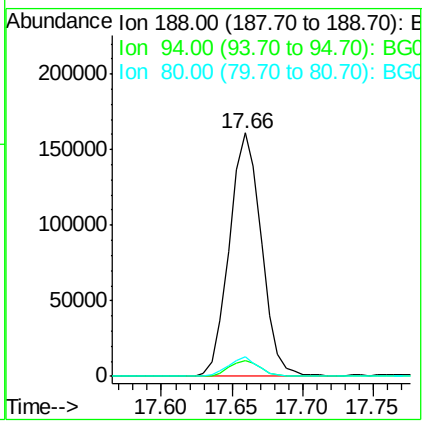


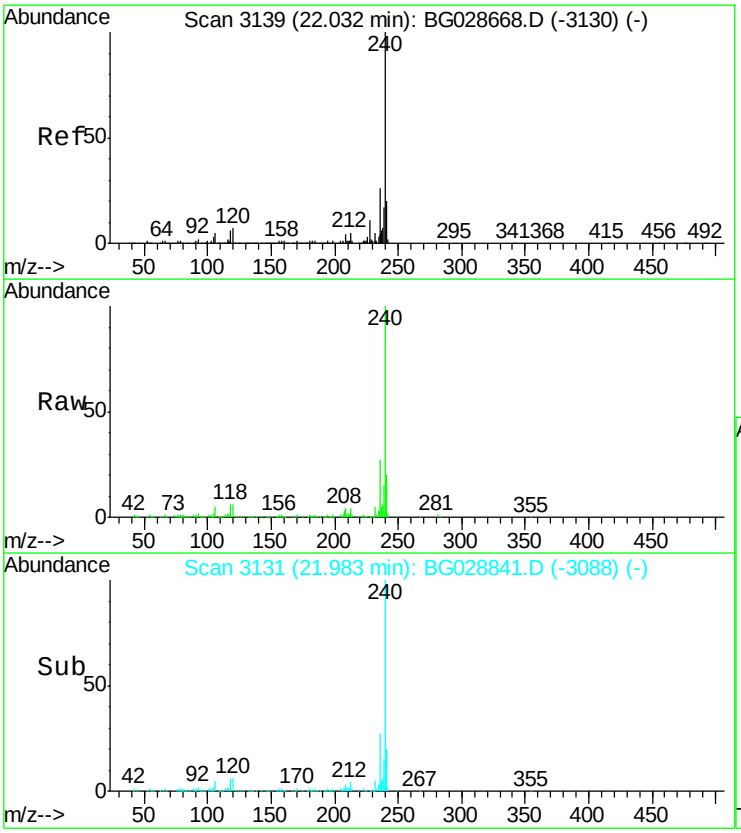
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 254905

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.9	7.5	11.3

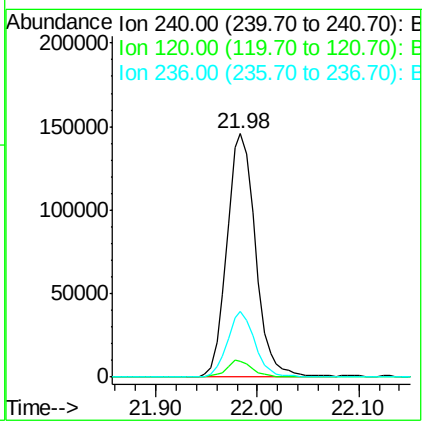


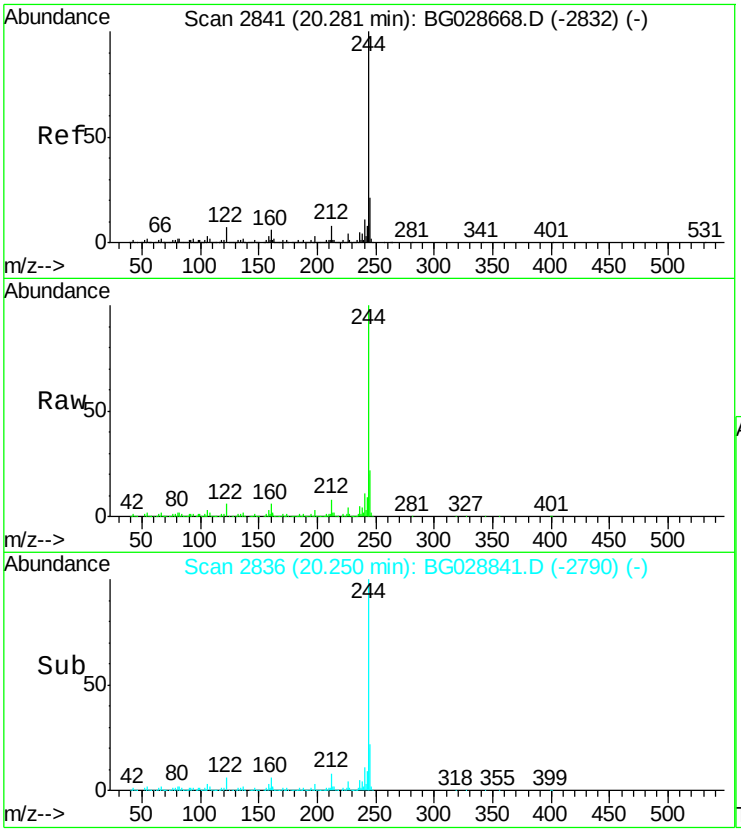


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion:240 Resp: 284946

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	26.8	22.2	33.4



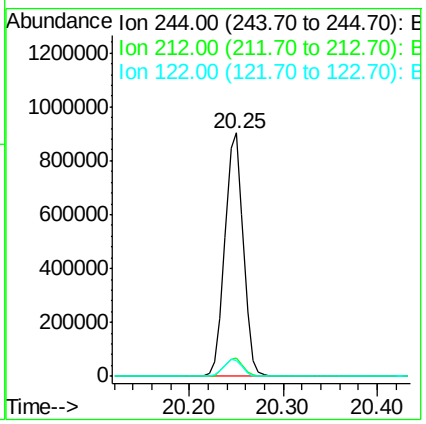


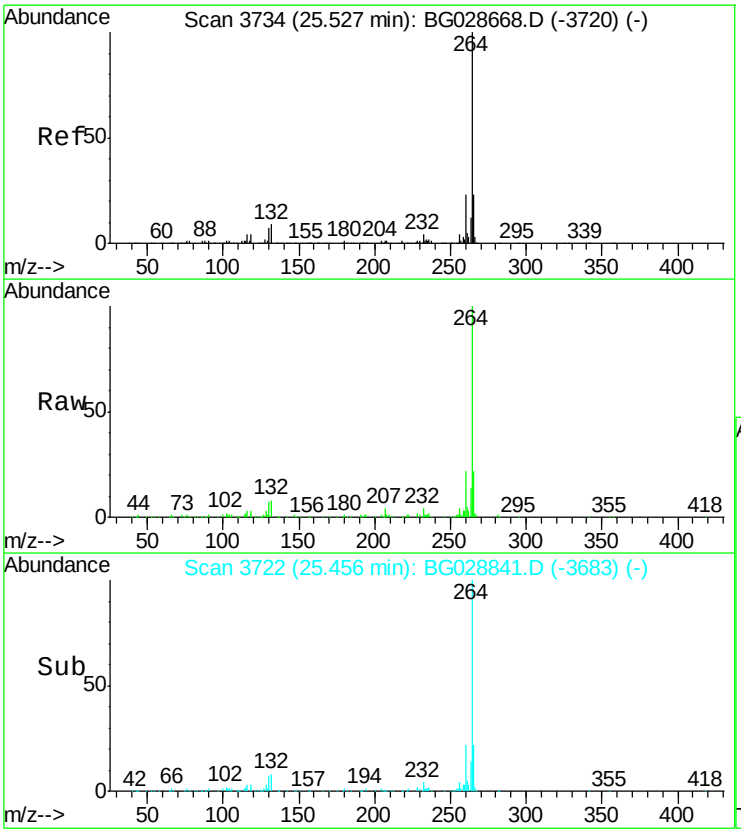
#78
Terphenyl-d14
Concen: 91.84 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1227122

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.46 min Scan# 3722
Delta R.T. -0.07 min
Lab File: BG028841.D
Acq: 20 Sep 2017 21:12

Tgt Ion:264 Resp: 281217

Ion	Ratio	Lower	Upper
264	100		
260	22.1	21.8	32.8
265	22.2	18.2	27.4