Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028833.D
Acq On : 20 Sep 2017 15:55
Operator : SJ/JU
Sample : PB102477BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102477BL

Quant Time: Sep 21 01:24:35 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	31332	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	127877	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	96285	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	265004	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	302967	20.00	ng	-0.05
86) Perylene-d12	25.45	264	305111	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	269408	141.88	ng	-0.04
7) Phenol-d6	7.44	99	365756	127.93	ng	-0.05
23) Nitrobenzene-d5	9.46	82	225967	84.53	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	225515	141.61	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	623063	86.29	ng	-0.04
78) Terphenyl-d14	20.25	244	1236522	87.04	ng	-0.03
Target Compounds						Qvalue

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

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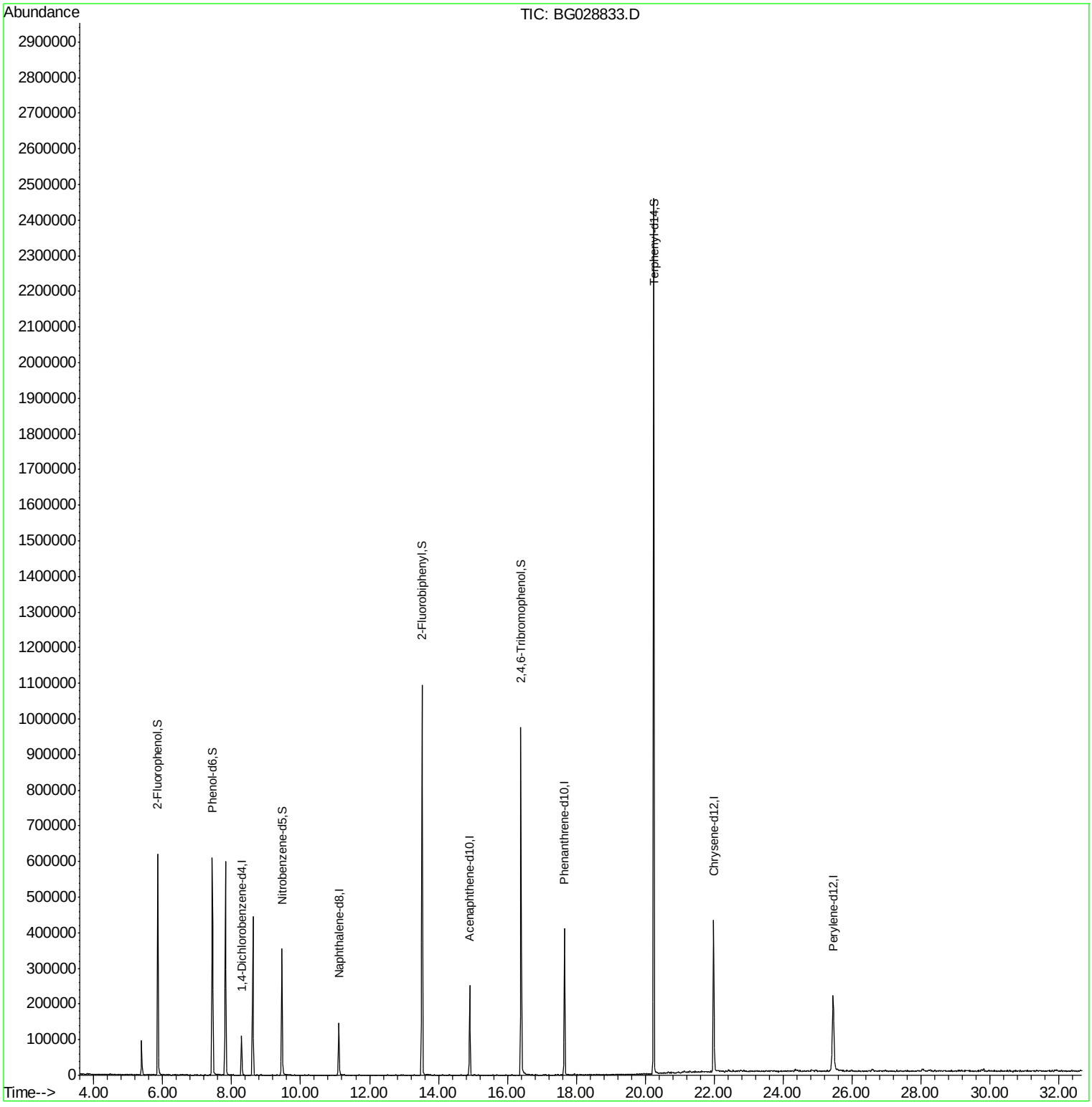
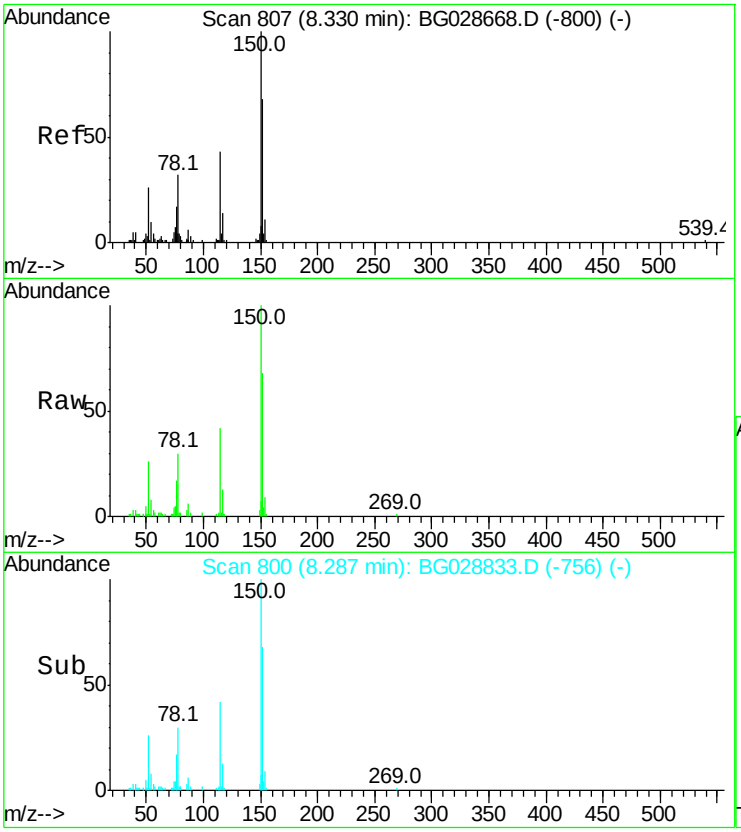


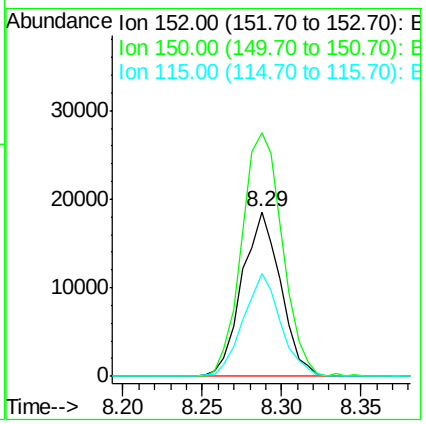


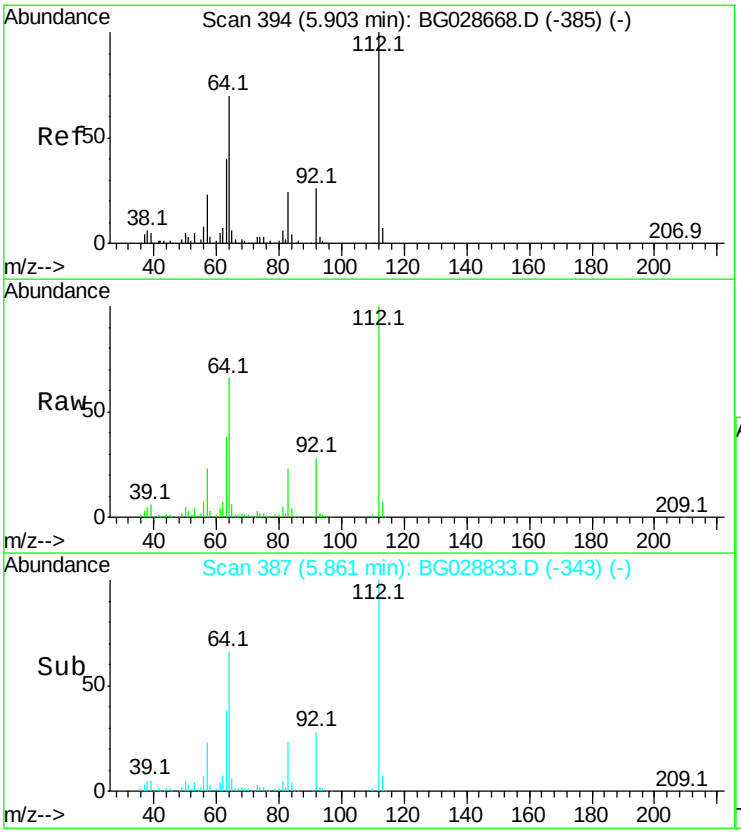
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :
PB102477BL

Tgt Ion:152 Resp: 31332

Ion	Ratio	Lower	Upper
152	100		
150	147.7	114.0	171.0
115	62.7	48.1	72.1

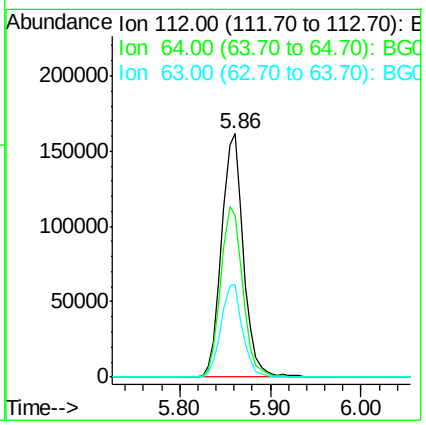


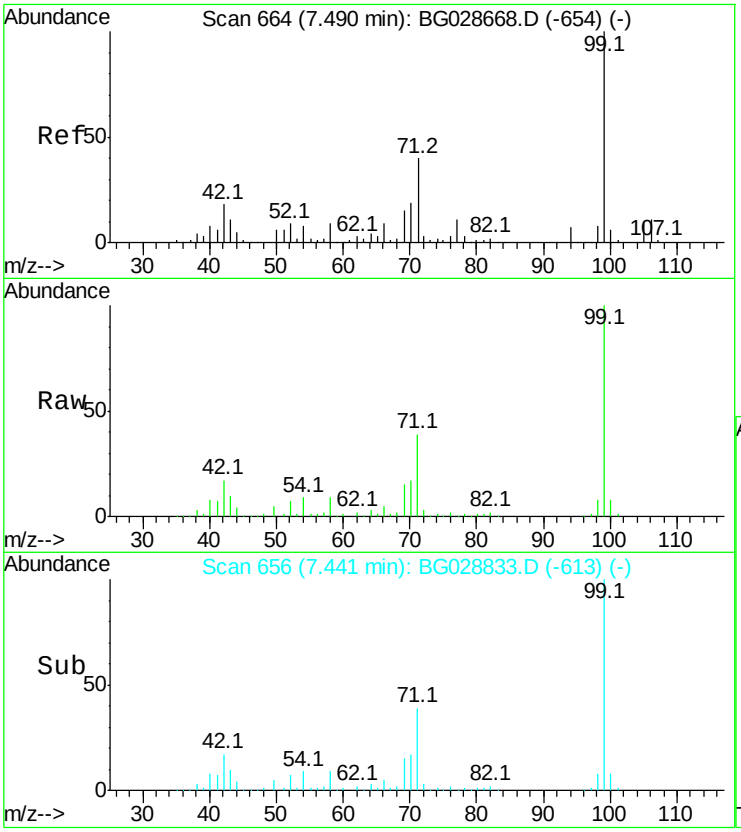


#5
2-Fluorophenol
Concen: 141.879 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:112 Resp: 269408

Ion	Ratio	Lower	Upper
112	100		
64	66.3	61.8	92.6
63	37.8	37.2	55.8



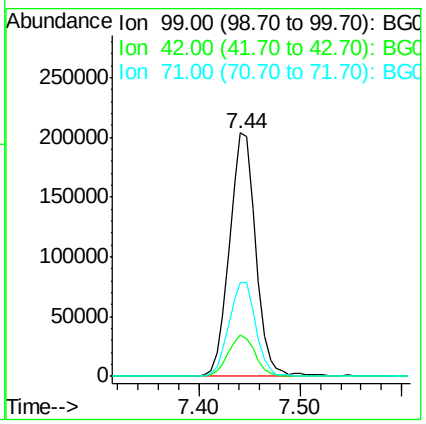


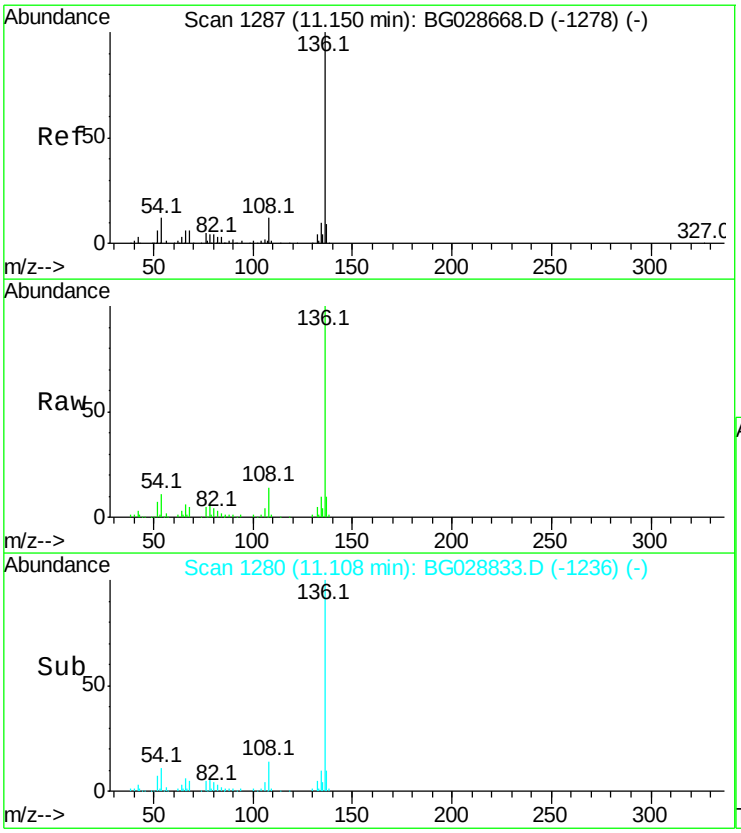
#7
Phenol-d6
Concen: 127.934 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :
PB102477BL

Tgt Ion: 99 Resp: 365756

Ion	Ratio	Lower	Upper
99	100		
42	17.2	20.5	30.7#
71	38.6	37.6	56.4

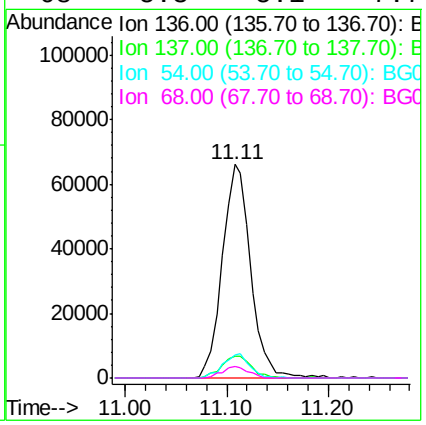


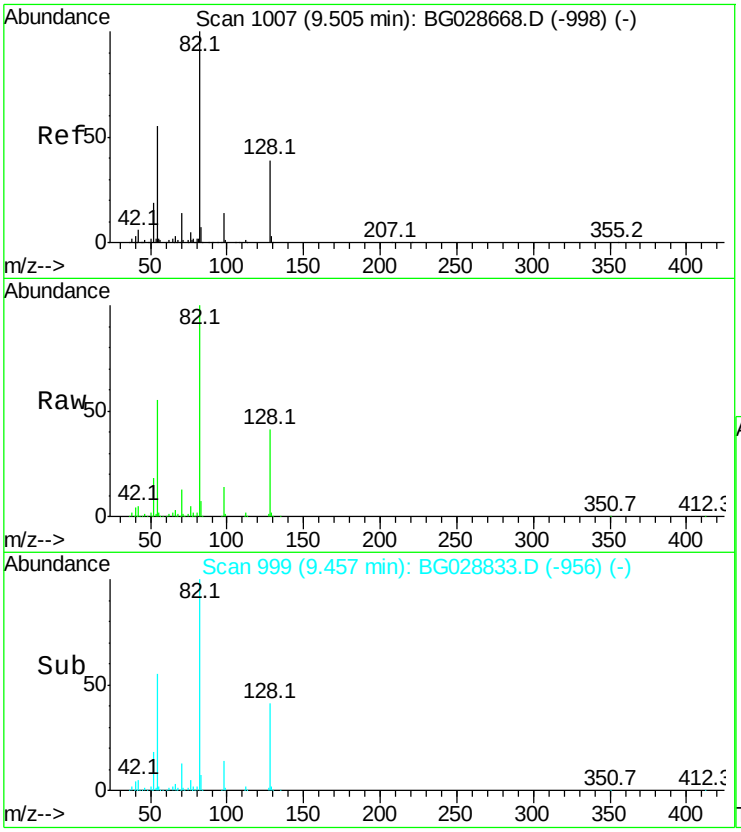


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:136 Resp: 127877

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	10.5	9.3	13.9
68	5.3	5.1	7.7



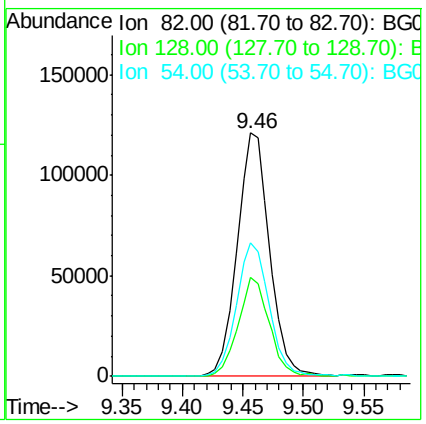


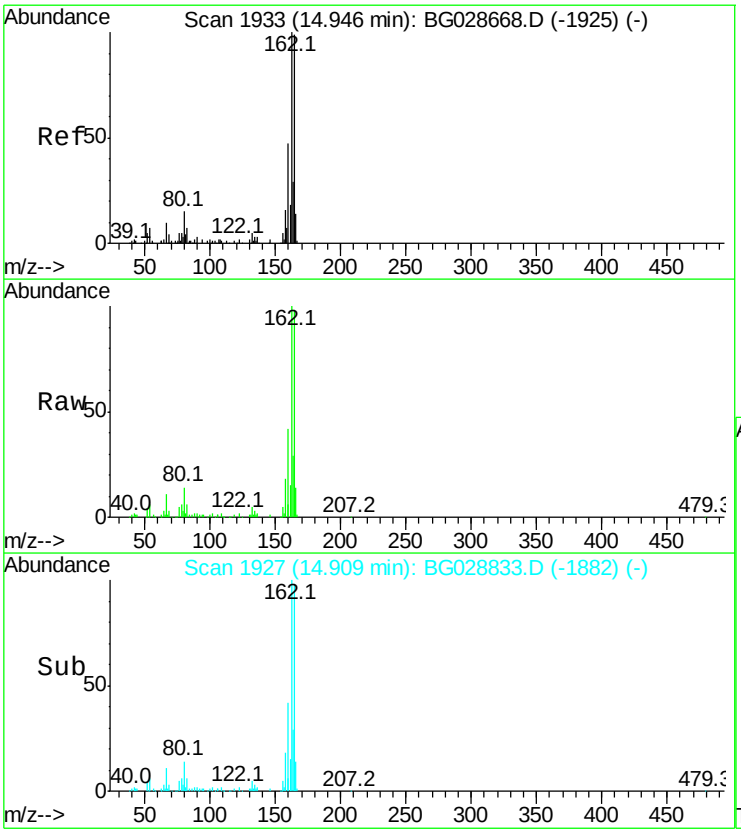
#23
Nitrobenzene-d5
Concen: 84.532 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :
PB102477BL

Tgt Ion: 82 Resp: 225967

Ion	Ratio	Lower	Upper
82	100		
128	40.7	26.4	39.6#
54	54.7	49.4	74.2

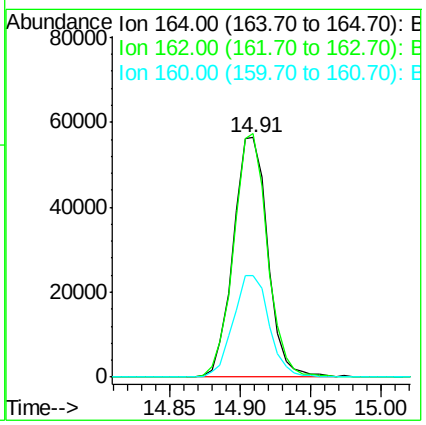


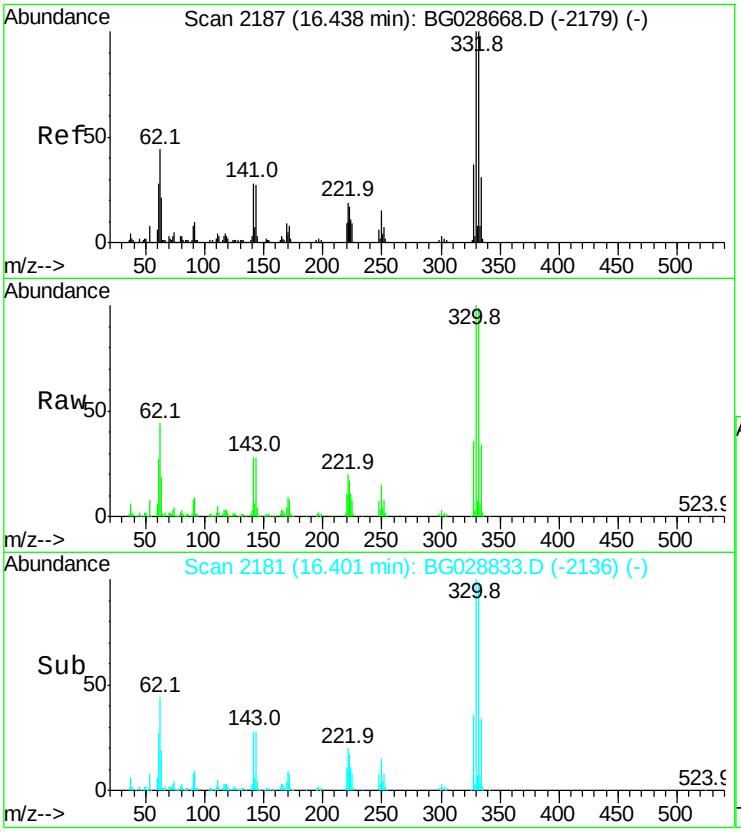


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:164 Resp: 96285

Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	42.4	34.7	52.1



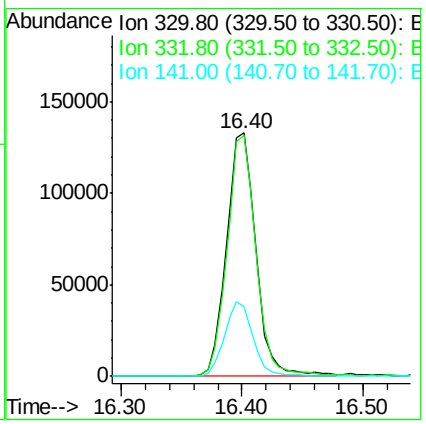


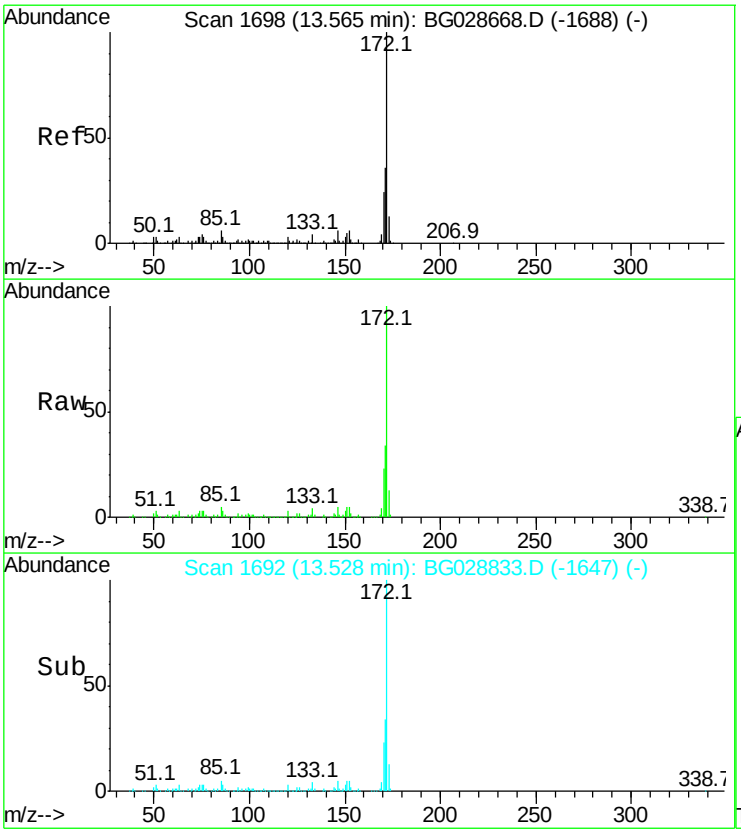
#41
2,4,6-Tribromophenol
Concen: 141.611 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :
PB102477BL

Tgt Ion:330 Resp: 225515

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	29.8	32.1	48.1#

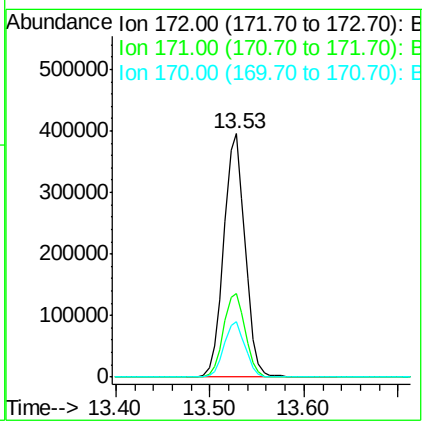


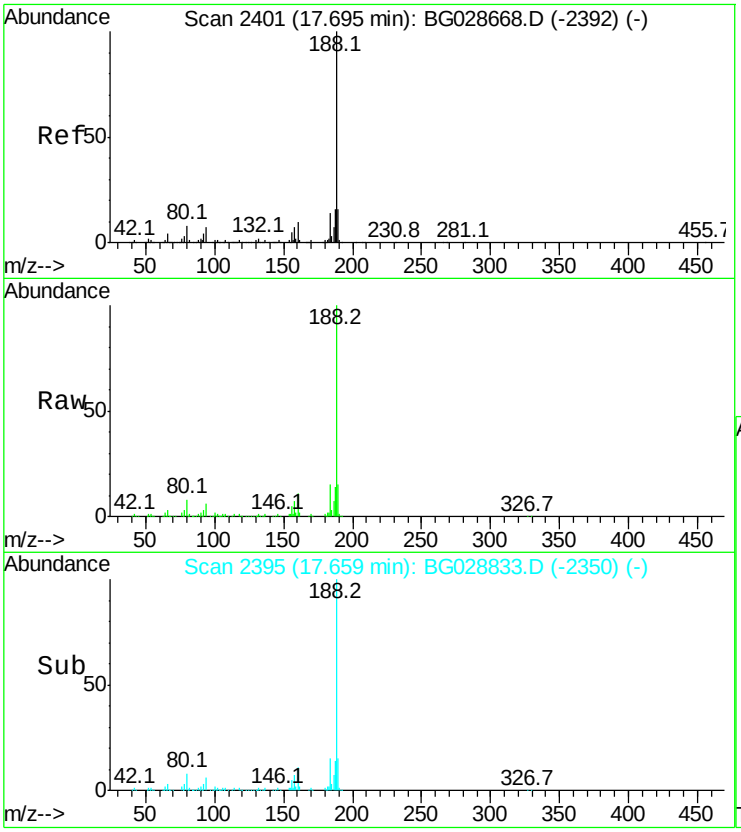


#44
2-Fluorobiphenyl
Concen: 86.286 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:172 Resp: 623063

Ion	Ratio	Lower	Upper
172	100		
171	34.4	32.2	48.2
170	22.7	21.8	32.6



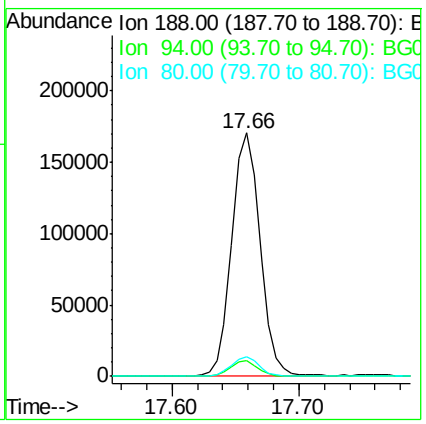


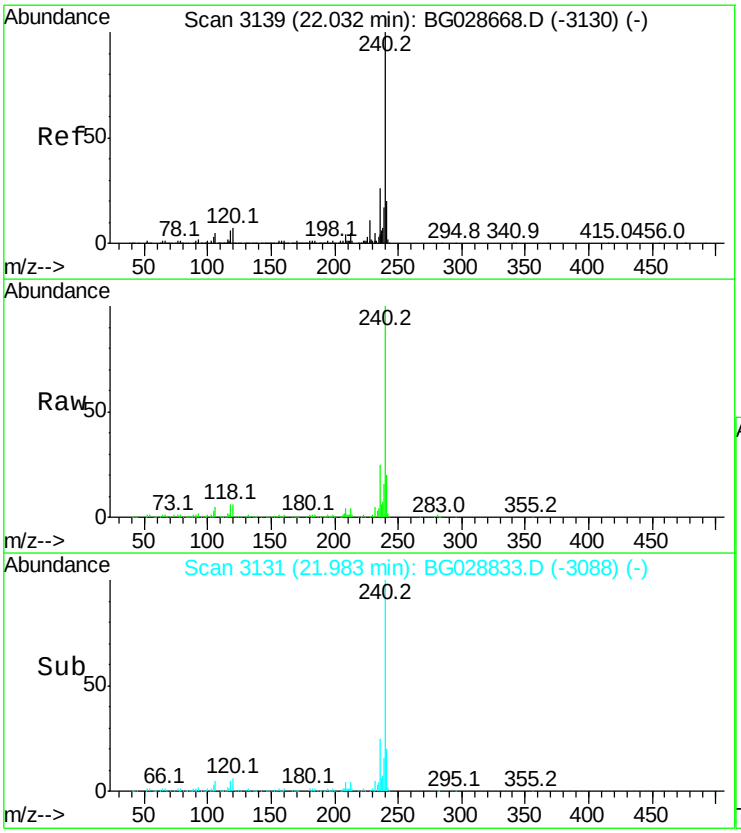
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :
PB102477BL

Tgt Ion:188 Resp: 265004

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	8.1	7.5	11.3

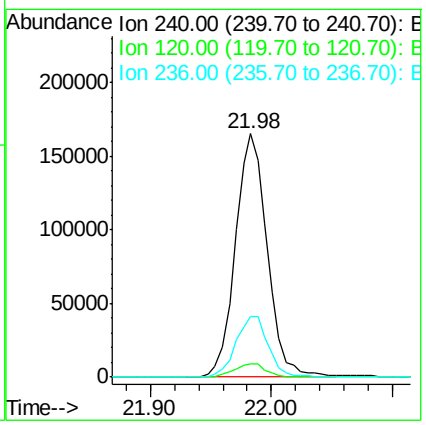


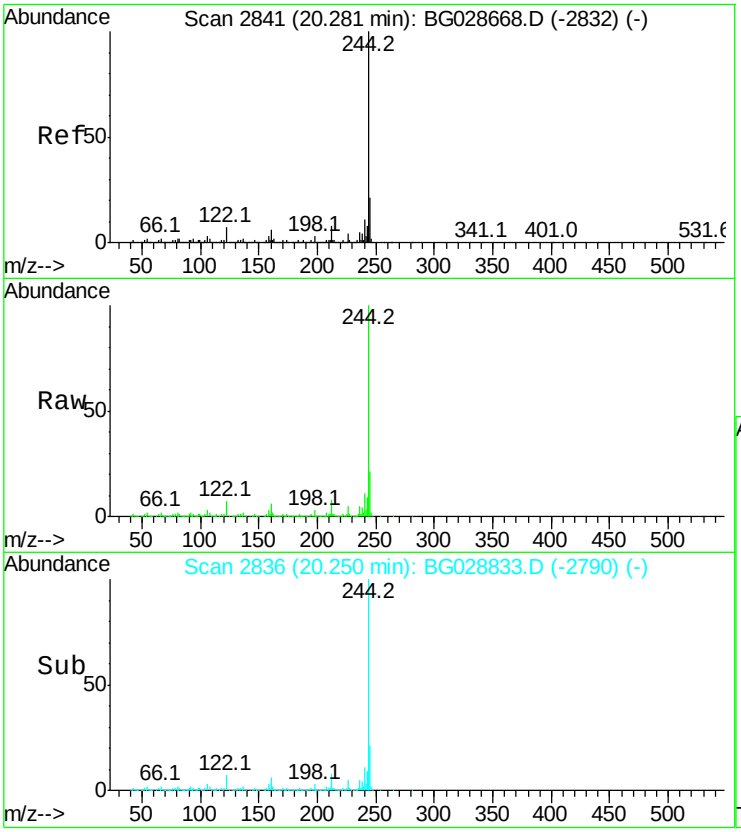


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:240 Resp: 302967

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	25.0	22.2	33.4



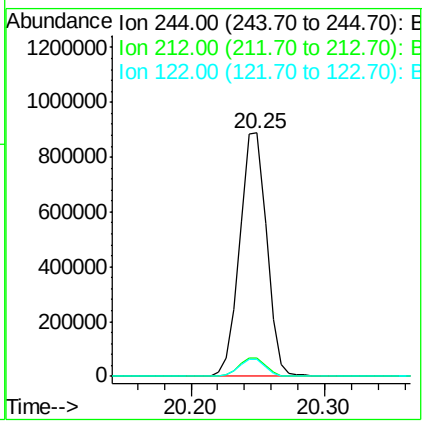


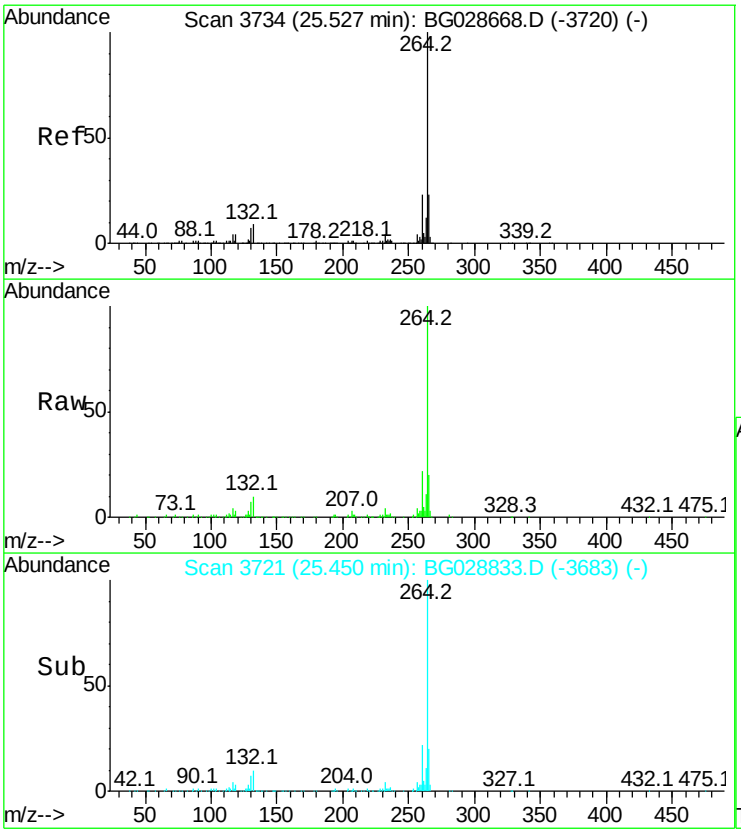
#78
Terphenyl-d14
Concen: 87.038 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Instrument :
BNA_G
ClientSampleId :
PB102477BL

Tgt Ion:244 Resp: 1236522

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	6.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028833.D
Acq: 20 Sep 2017 15:55

Tgt Ion:264 Resp: 305111

Ion	Ratio	Lower	Upper
264	100		
260	21.7	21.8	32.8#
265	20.4	18.2	27.4