Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

Quantitation Report (Not Reviewed)

Data File : BG026015.D
Acq On : 1 Mar 2017 3:03
Operator : SJ/MA
Sample : PB97232TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97232TB

Quant Time: Mar 01 05:51:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	102397	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	486156	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	330510	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	901348	20.00	ng	0.00
75) Chrysene-d12	21.66	240	903361	20.00	ng	-0.02
86) Perylene-d12	24.85	264	873347	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	736318	125.19	ng	0.00
7) Phenol-d6	7.23	99	1035948	119.03	ng	0.00
23) Nitrobenzene-d5	9.23	82	549887	71.38	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	453297	148.45	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1484370	78.48	ng	-0.02
78) Terphenyl-d14	20.01	244	2251743	60.62	ng	-0.02
Target Compounds						Qvalue

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

Quantitation Report (Not Reviewed)

Data File : BG026015.D
Acq On : 1 Mar 2017 3:03
Operator : SJ/MA
Sample : PB97232TB
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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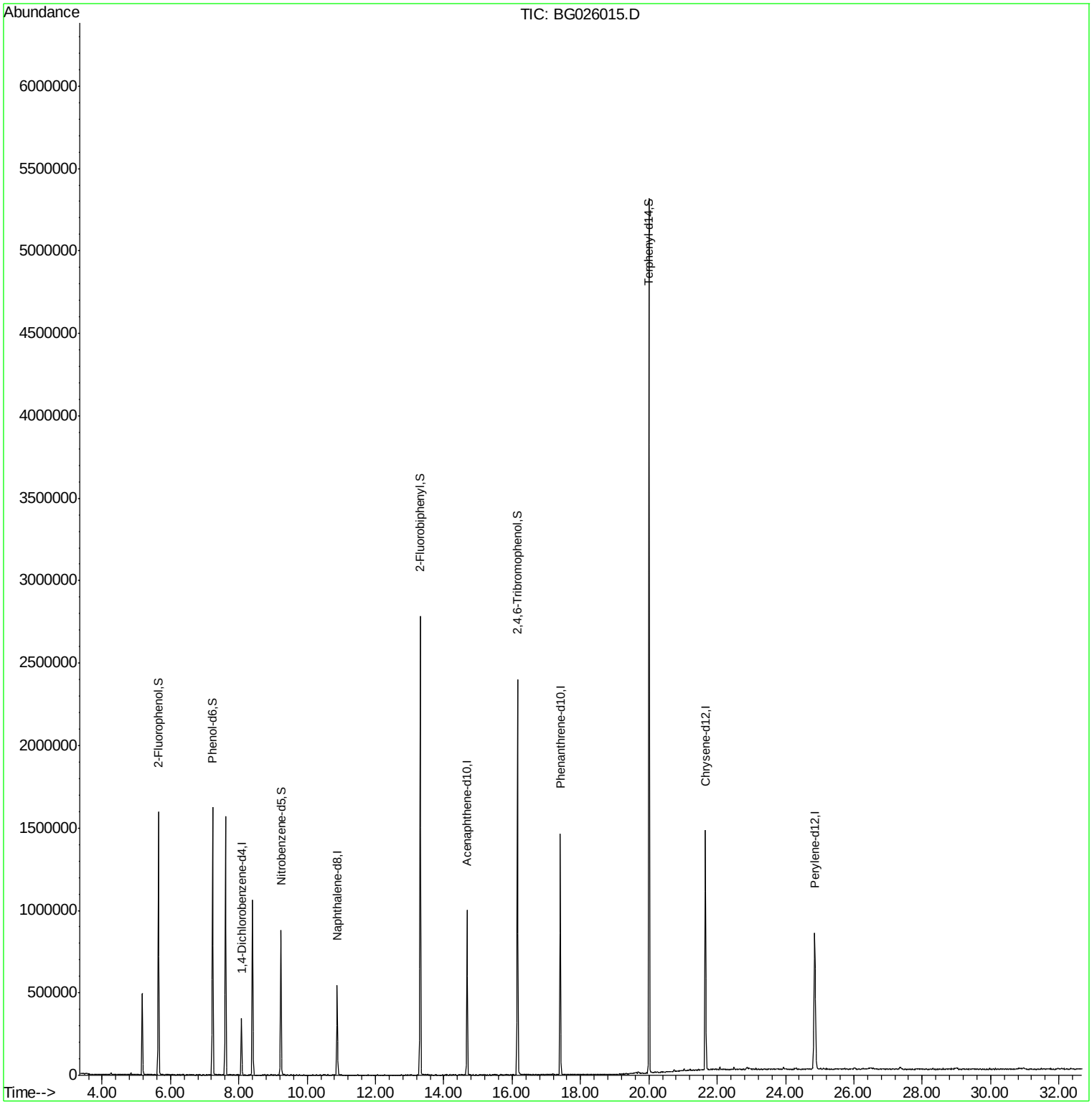
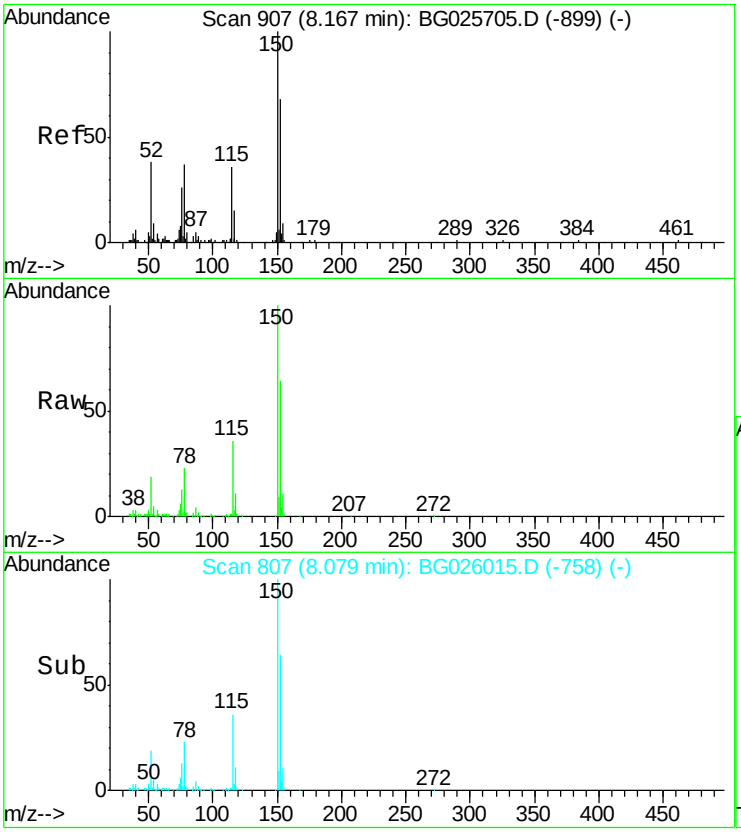


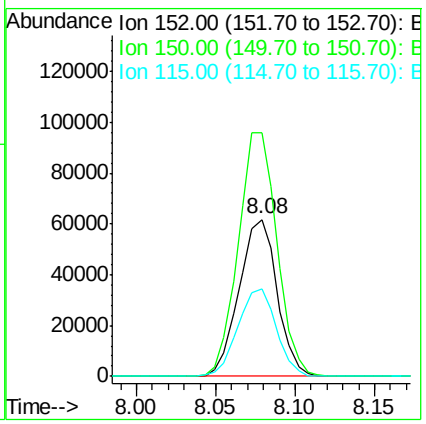


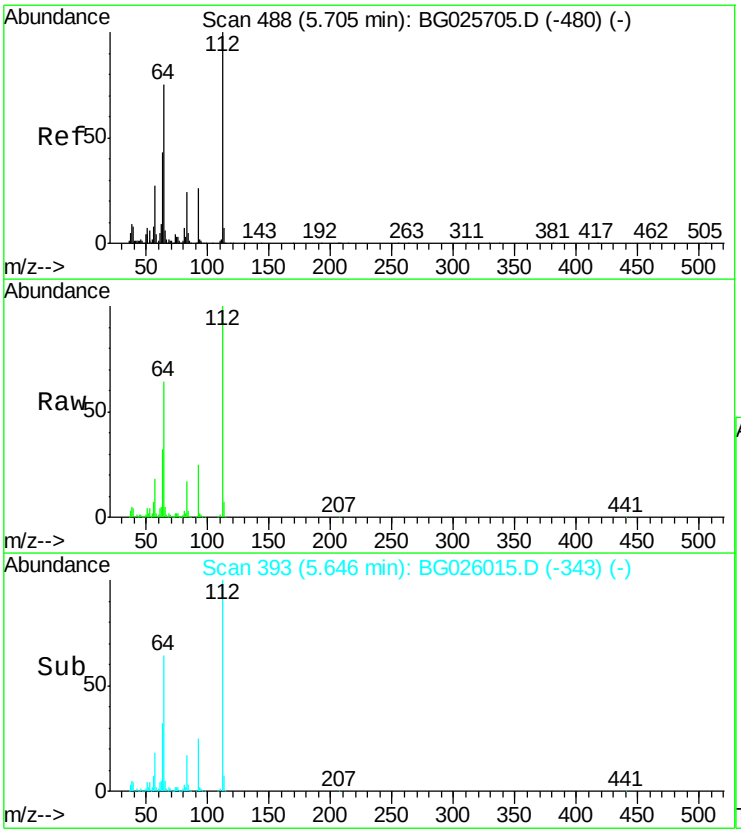
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Instrument :
BNA_G
ClientSampleId :
PB97232TB

Tgt Ion:152 Resp: 102397

Ion	Ratio	Lower	Upper
152	100		
150	155.3	114.0	171.0
115	55.8	48.1	72.1

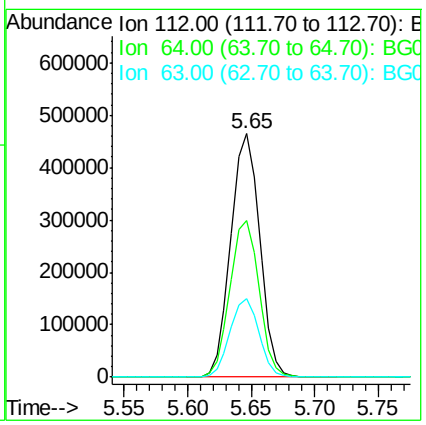


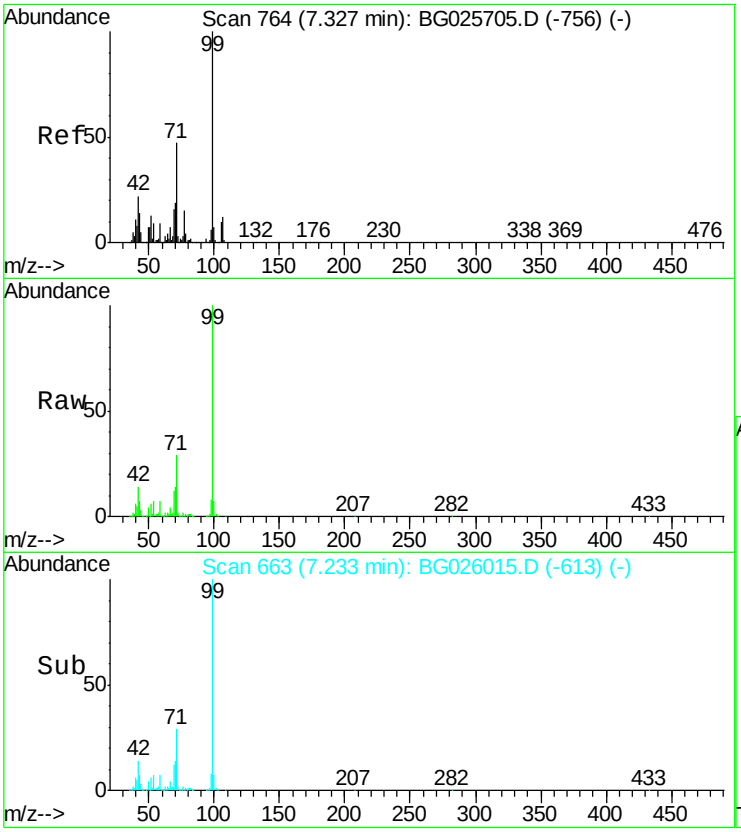


#5
2-Fluorophenol
Concen: 125.19 ng
RT: 5.65 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Tgt Ion:112 Resp: 736318

Ion	Ratio	Lower	Upper
112	100		
64	64.2	61.8	92.6
63	32.1	37.2	55.8#



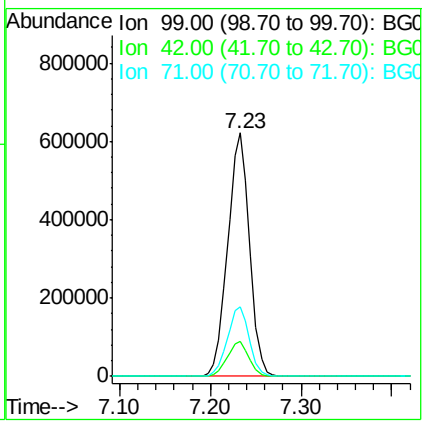


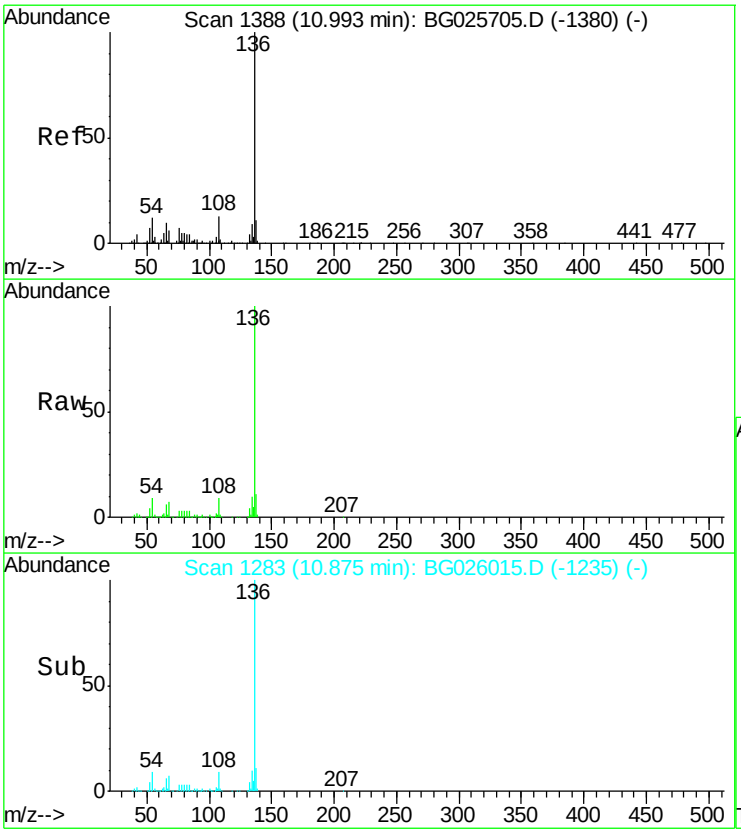
#7
Phenol-d6
Concen: 119.03 ng
RT: 7.23 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Instrument :
BNA_G
ClientSampleId :
PB97232TB

Tgt Ion: 99 Resp: 1035948

Ion	Ratio	Lower	Upper
99	100		
42	14.4	20.5	30.7#
71	28.8	37.6	56.4#

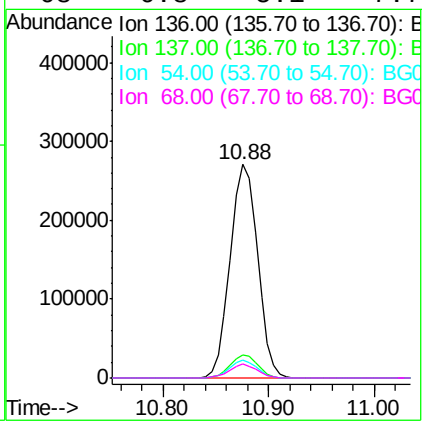


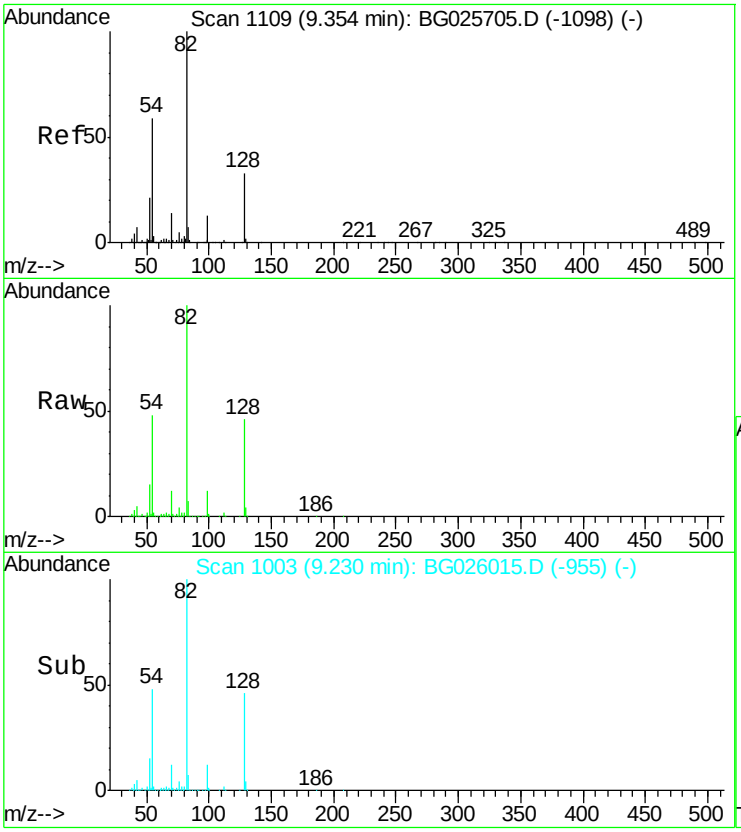


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Tgt Ion:136 Resp: 486156

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.5	9.3	13.9#
68	6.8	5.1	7.7



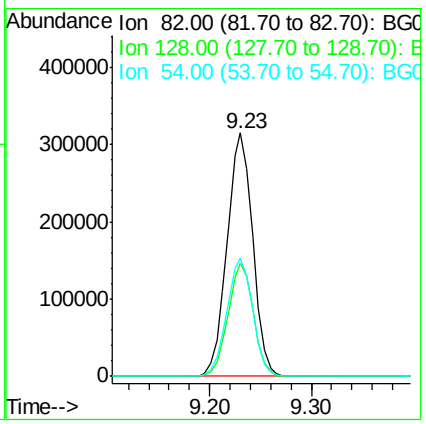


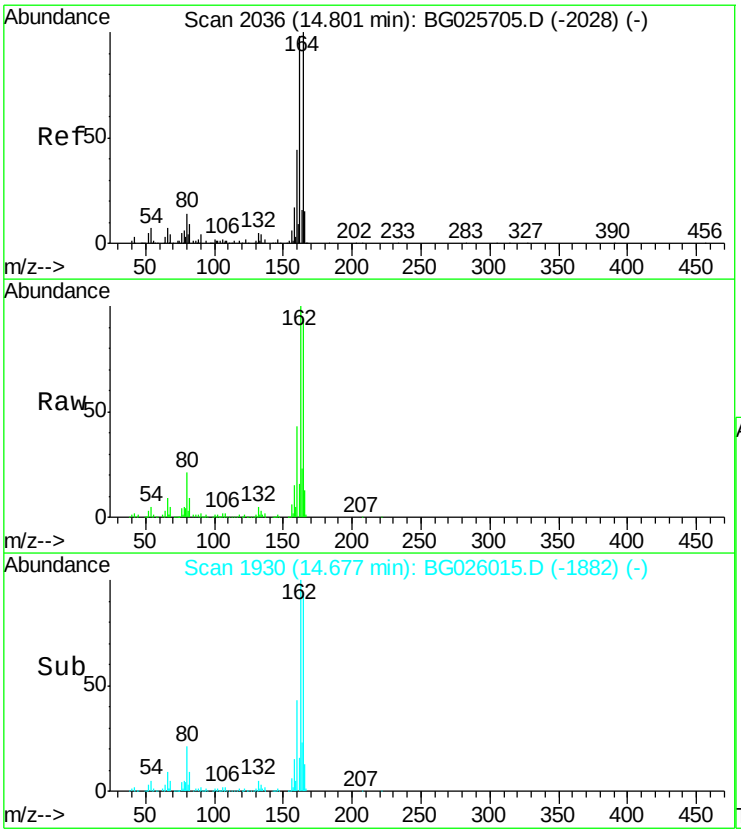
#23
Nitrobenzene-d5
Concen: 71.38 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Instrument :
BNA_G
ClientSampleId :
PB97232TB

Tgt Ion: 82 Resp: 549887

Ion	Ratio	Lower	Upper
82	100		
128	46.5	26.4	39.6#
54	48.3	49.4	74.2#

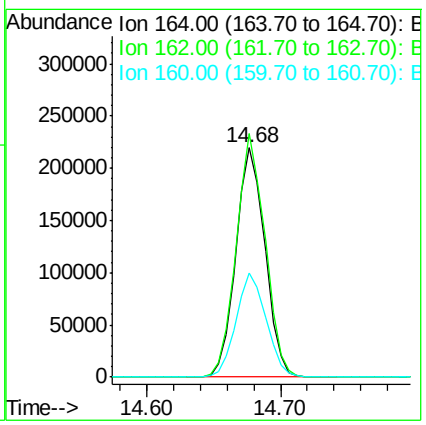


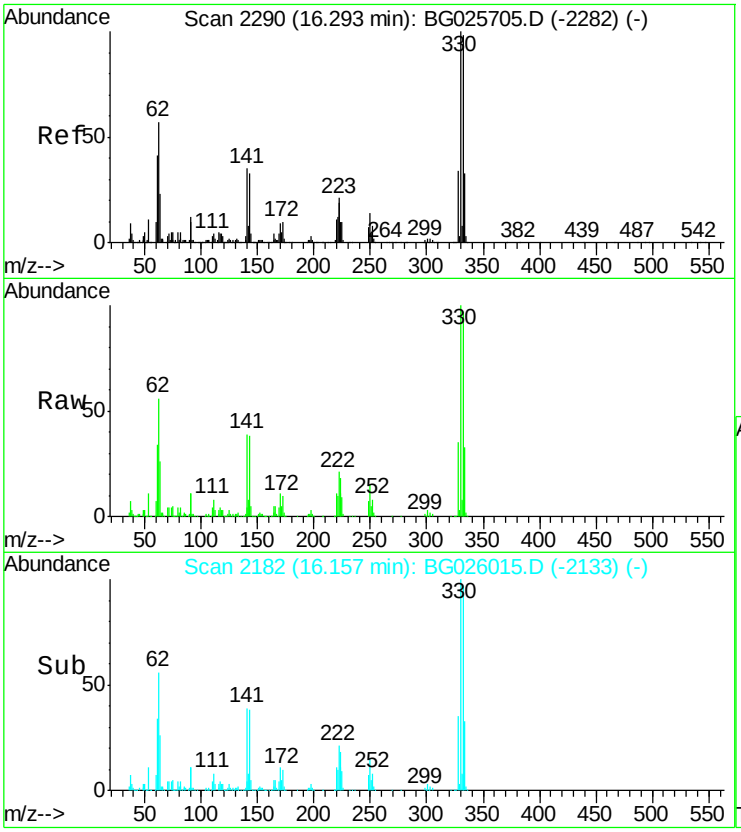


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Tgt Ion:164 Resp: 330510

Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	45.2	34.7	52.1



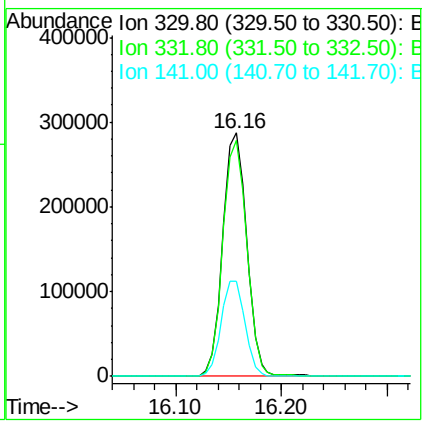


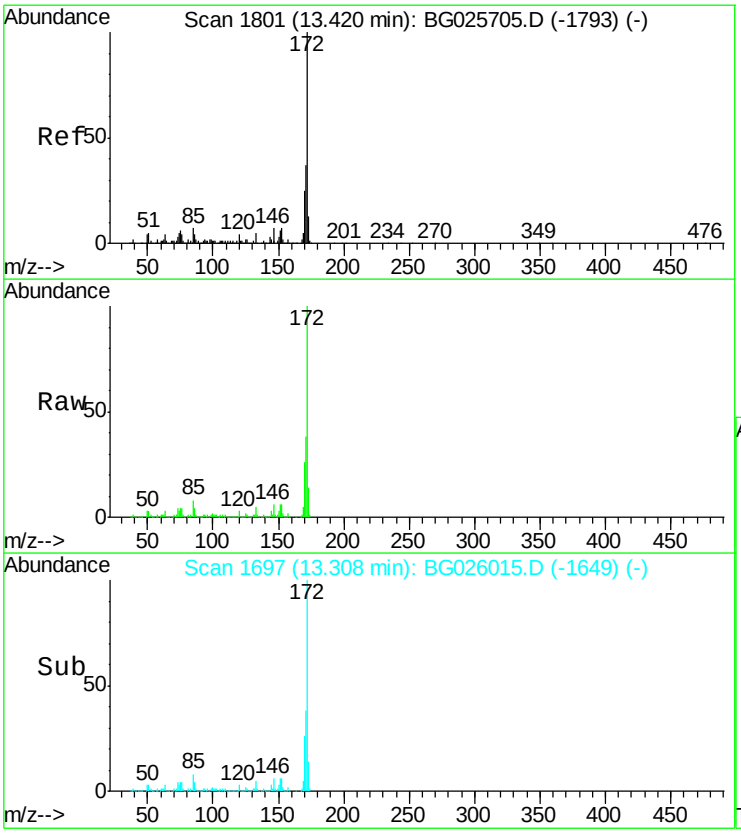
#41
2,4,6-Tribromophenol
Concen: 148.45 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Instrument :
BNA_G
ClientSampleId :
PB97232TB

Tgt Ion:330 Resp: 453297

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	39.4	32.1	48.1

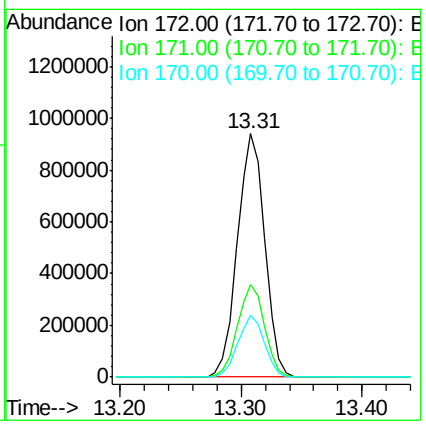


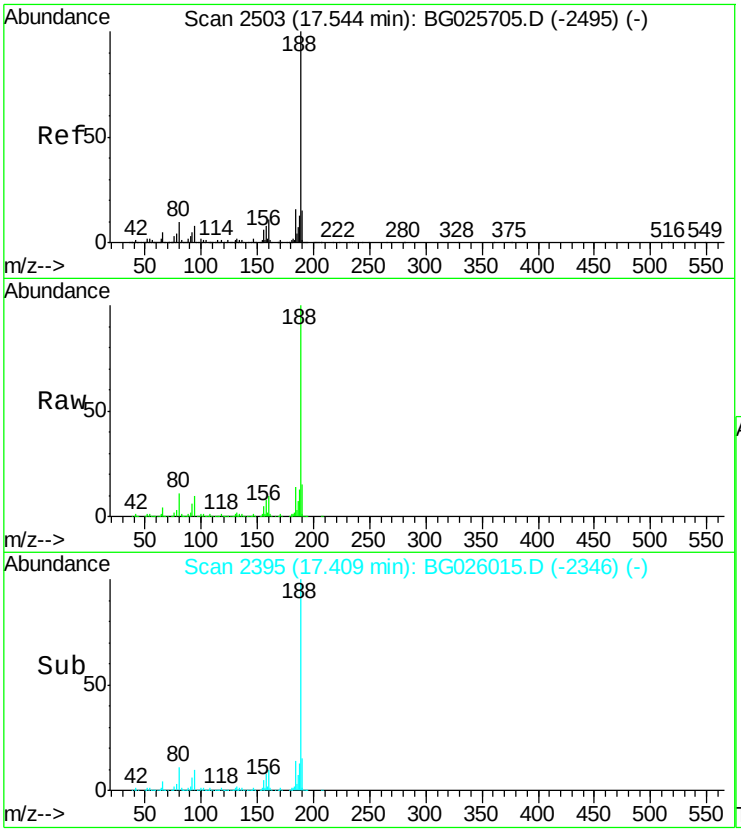


#44
2-Fluorobiphenyl
Concen: 78.48 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Tgt Ion:172 Resp: 1484370

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.6	21.8	32.6



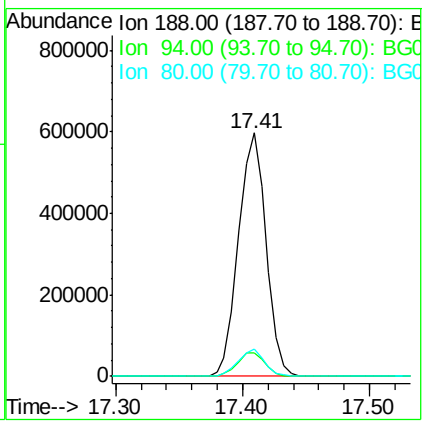


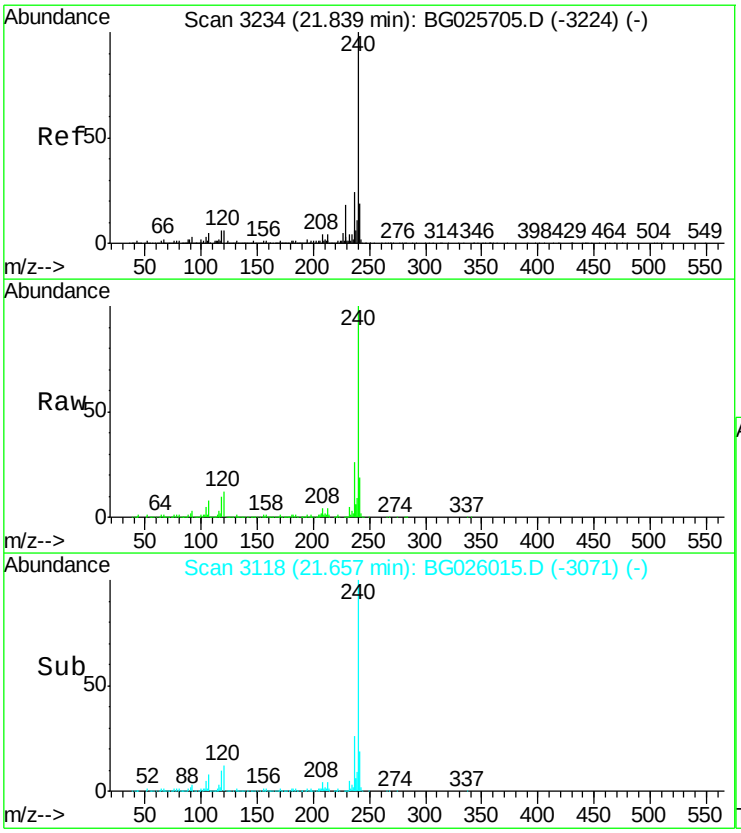
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Instrument :
BNA_G
ClientSampleId :
PB97232TB

Tgt Ion:188 Resp: 901348

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.8	8.8#
80	11.2	7.5	11.3

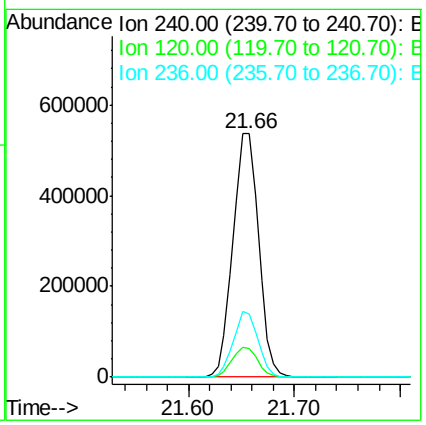


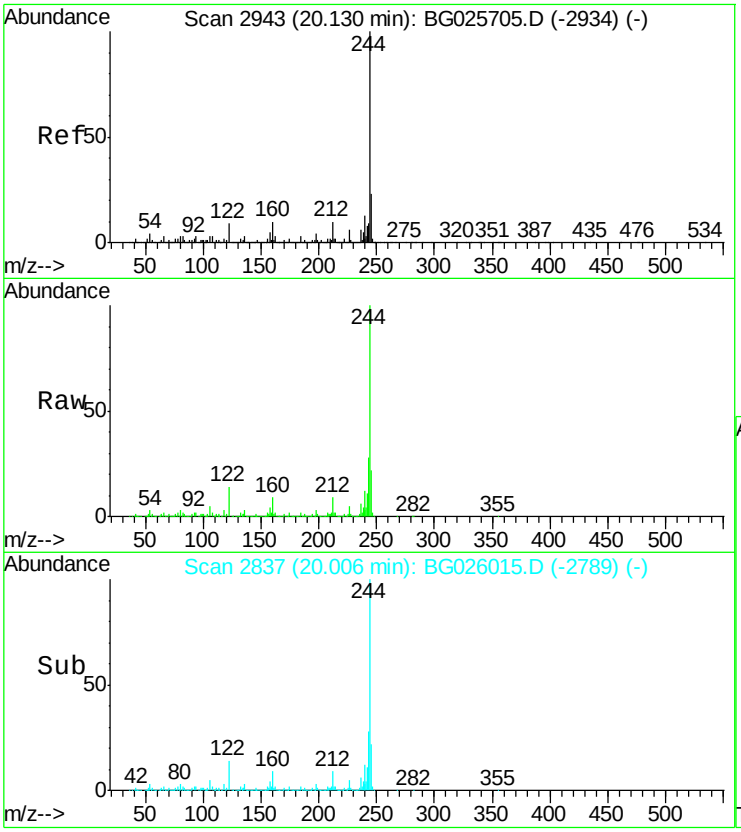


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Tgt Ion:240 Resp: 903361

Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.7	8.5#
236	25.9	22.2	33.4



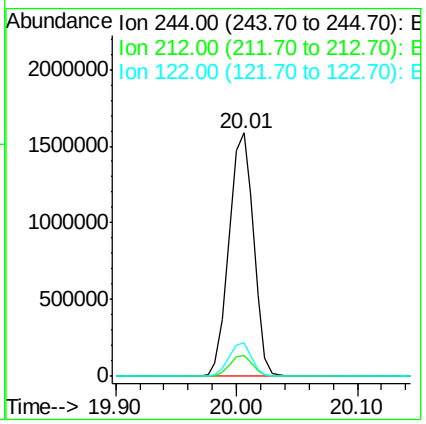


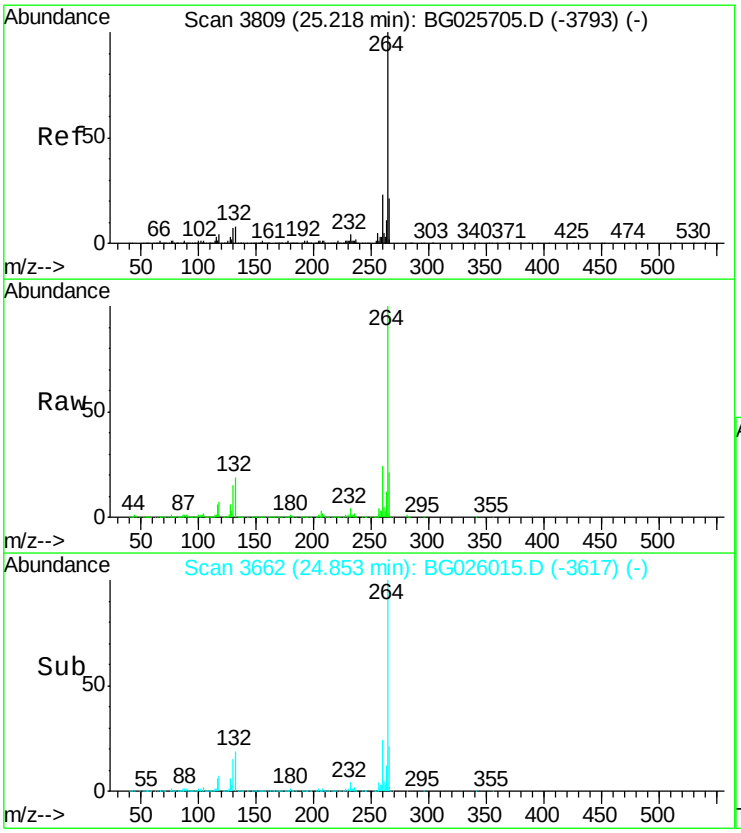
#78
Terphenyl-d14
Concen: 60.62 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.02 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Instrument :
BNA_G
ClientSampleId :
PB97232TB

Tgt Ion:244 Resp: 2251743

Ion	Ratio	Lower	Upper
244	100		
212	8.5	10.0	15.0#
122	13.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG026015.D
Acq: 1 Mar 2017 3:03

Tgt Ion:264 Resp: 873347

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	20.8	18.2	27.4