Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\

Quantitation Report (Not Reviewed)

Data File : BG025952.D
Acq On : 25 Feb 2017 4:19
Operator : SJ/MA
Sample : PB97153BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97153BL

Quant Time: Feb 25 04:59:08 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	78875	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	355962	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	244596	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	695426	20.00	ng	0.00
75) Chrysene-d12	21.66	240	766815	20.00	ng	-0.02
86) Perylene-d12	24.87	264	742344	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	449653	99.25	ng	0.00
7) Phenol-d6	7.23	99	624645	93.17	ng	0.00
23) Nitrobenzene-d5	9.24	82	487580	86.44	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	296386	131.16	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1355467	96.83	ng	0.00
78) Terphenyl-d14	20.01	244	2353195	74.64	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\

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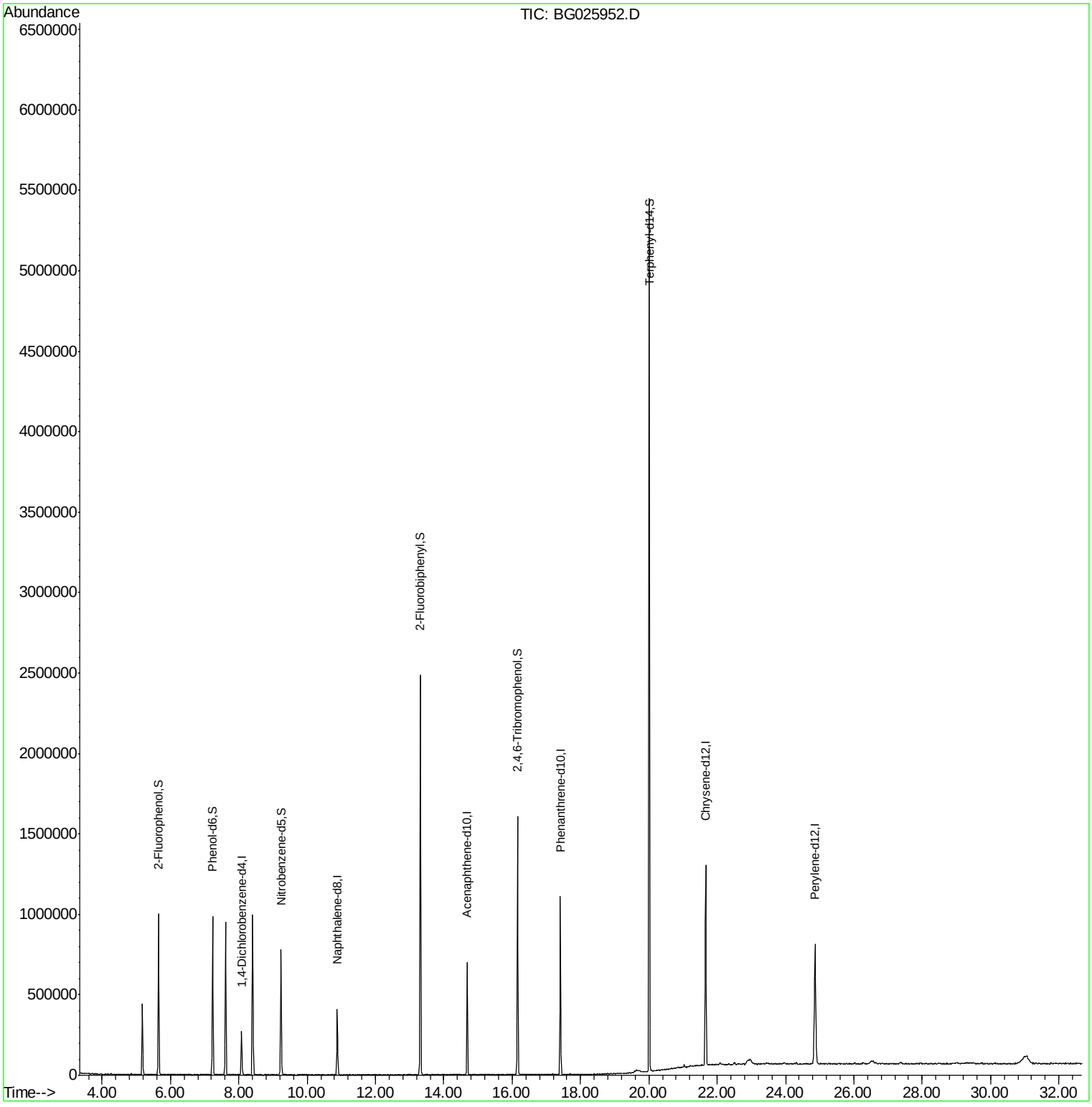
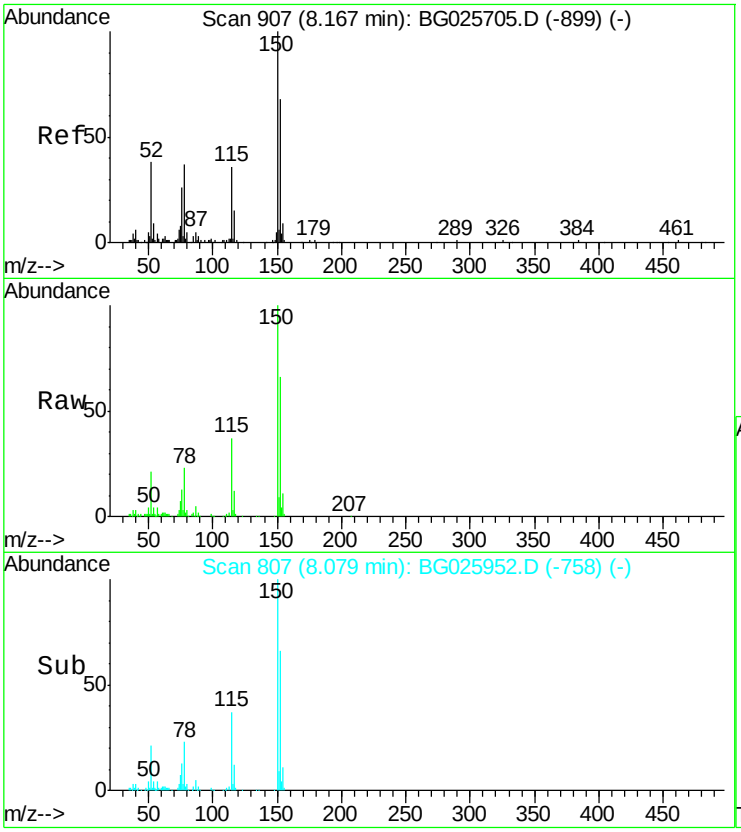


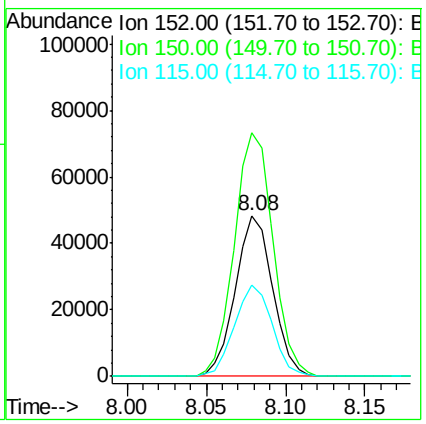


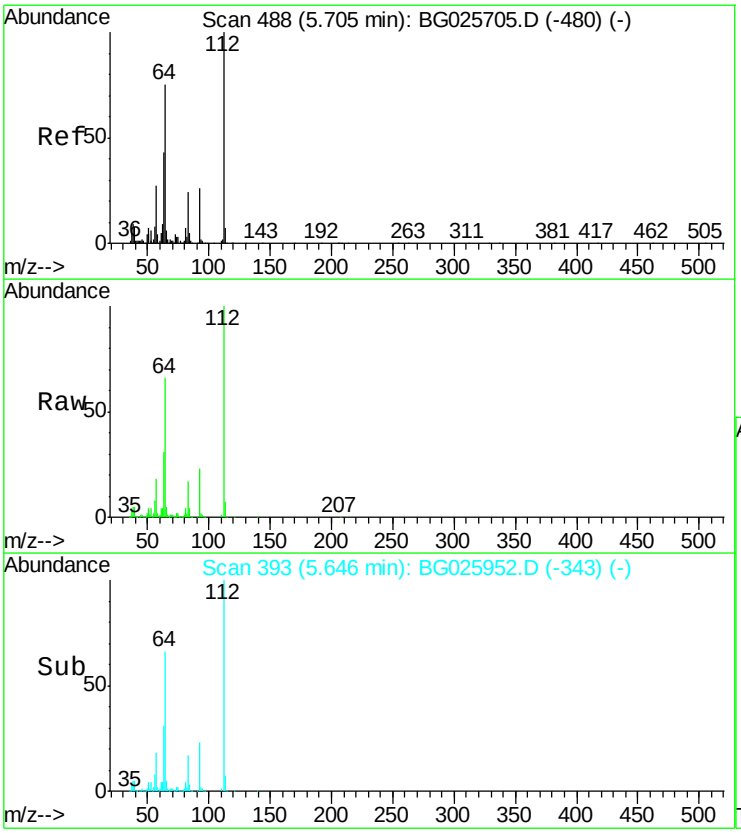
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Instrument :
BNA_G
ClientSampleId :
PB97153BL

Tgt Ion:152 Resp: 78875

Ion	Ratio	Lower	Upper
152	100		
150	151.5	114.0	171.0
115	56.7	48.1	72.1

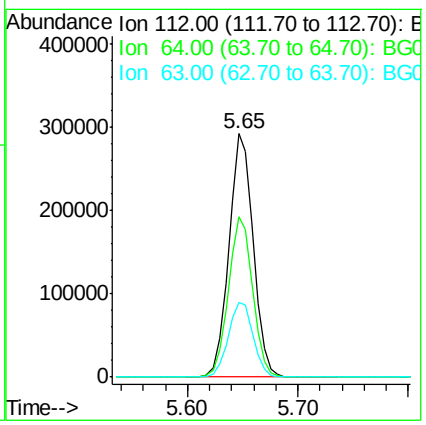


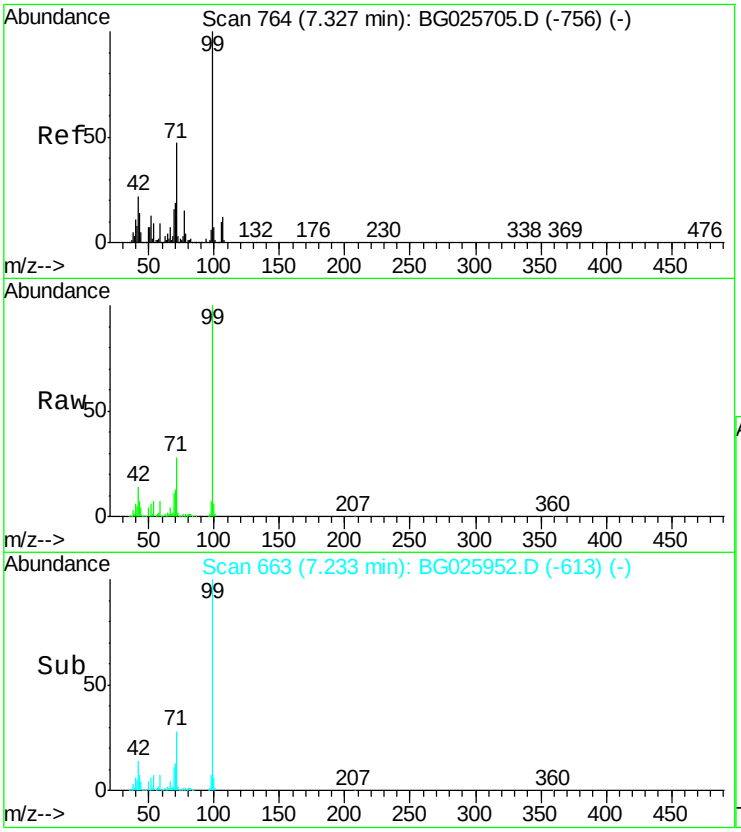


#5
2-Fluorophenol
Concen: 99.25 ng
RT: 5.65 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Tgt Ion:112 Resp: 449653

Ion	Ratio	Lower	Upper
112	100		
64	65.8	61.8	92.6
63	30.9	37.2	55.8#



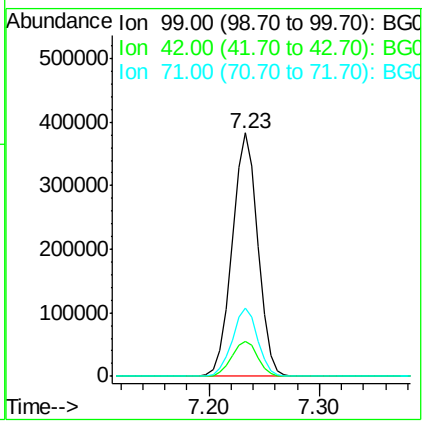


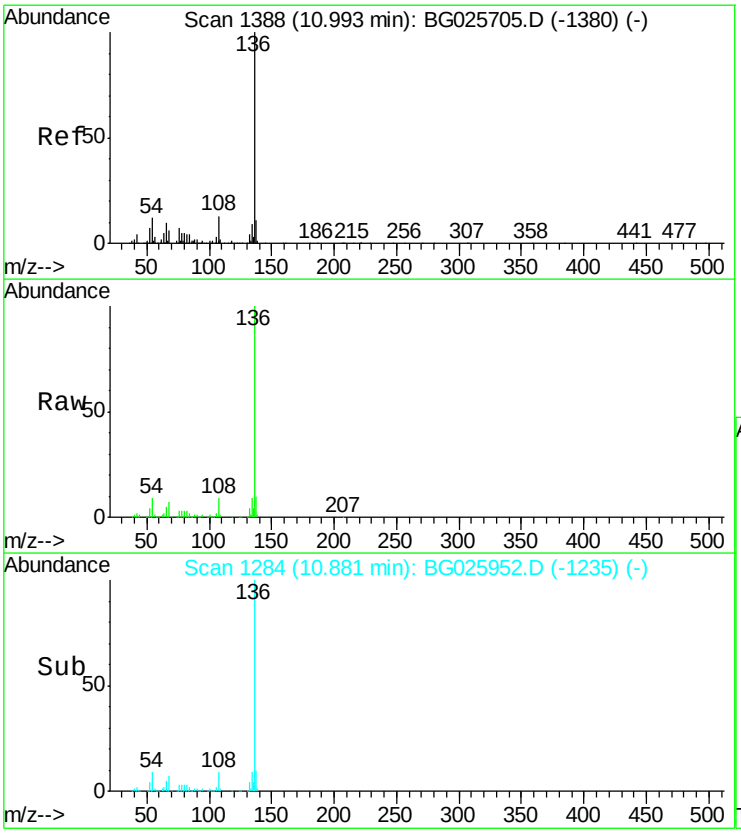
#7
Phenol-d6
Concen: 93.17 ng
RT: 7.23 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Instrument :
BNA_G
ClientSampleId :
PB97153BL

Tgt Ion: 99 Resp: 624645

Ion	Ratio	Lower	Upper
99	100		
42	14.1	20.5	30.7#
71	27.9	37.6	56.4#

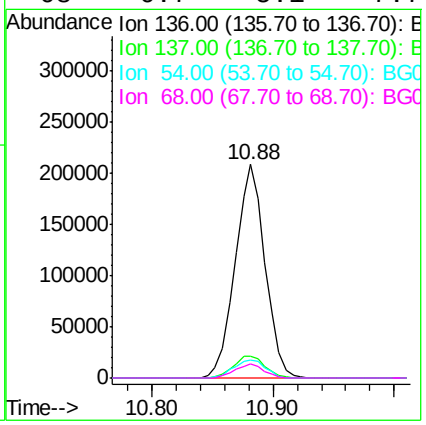


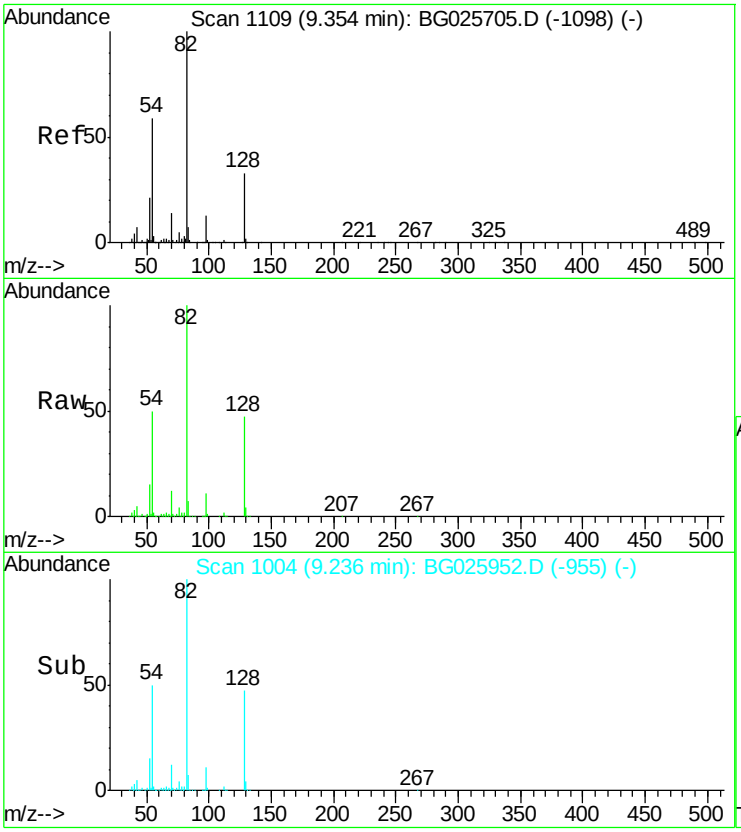


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Tgt Ion:136 Resp: 355962

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	8.7	9.3	13.9#
68	6.7	5.1	7.7



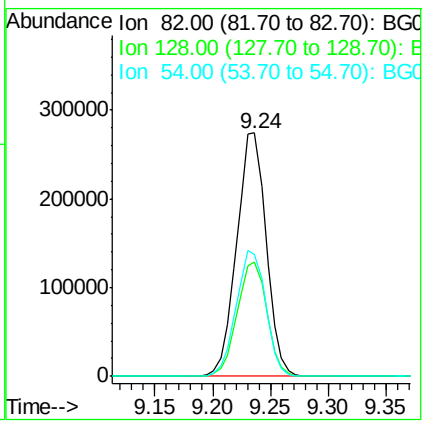


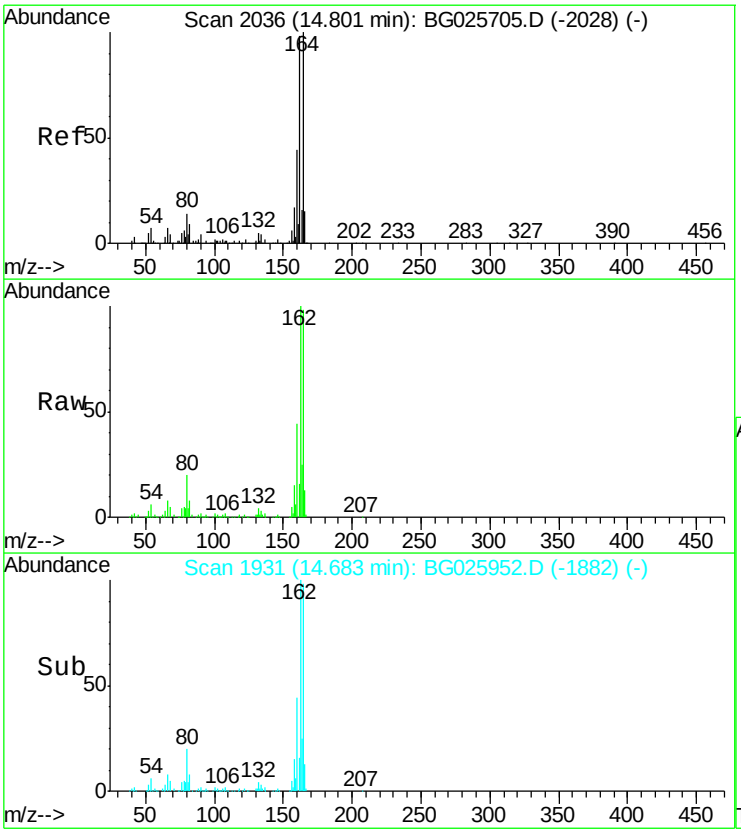
#23
Nitrobenzene-d5
Concen: 86.44 ng
RT: 9.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Instrument :
BNA_G
ClientSampleId :
PB97153BL

Tgt Ion: 82 Resp: 487580

Ion	Ratio	Lower	Upper
82	100		
128	47.0	26.4	39.6#
54	50.1	49.4	74.2

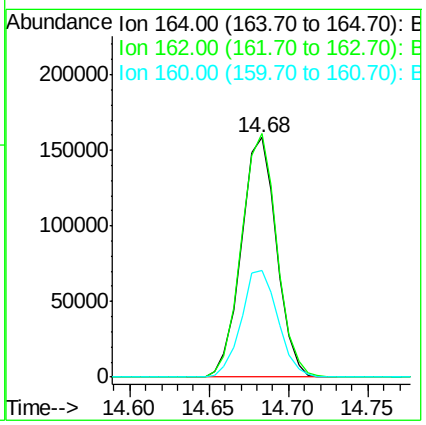


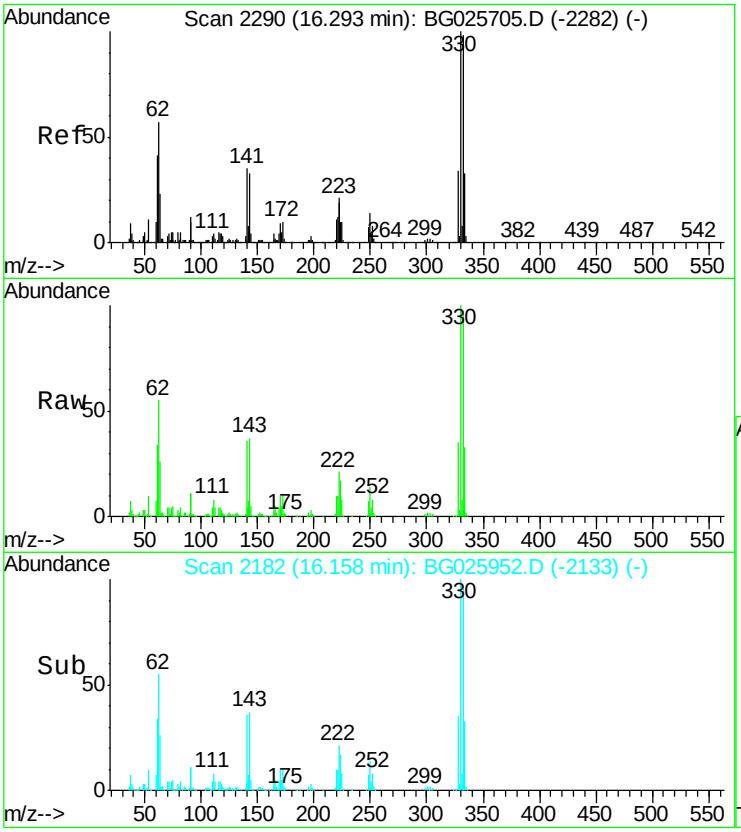


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Tgt Ion:164 Resp: 244596

Ion	Ratio	Lower	Upper
164	100		
162	101.6	85.1	127.7
160	44.8	34.7	52.1



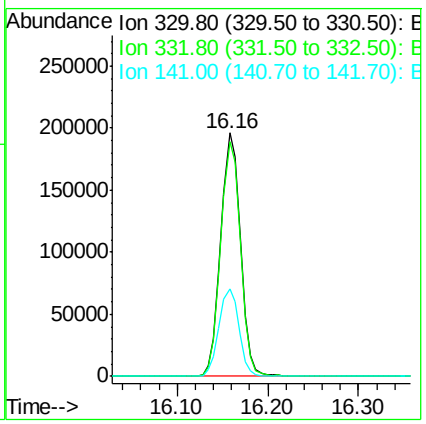


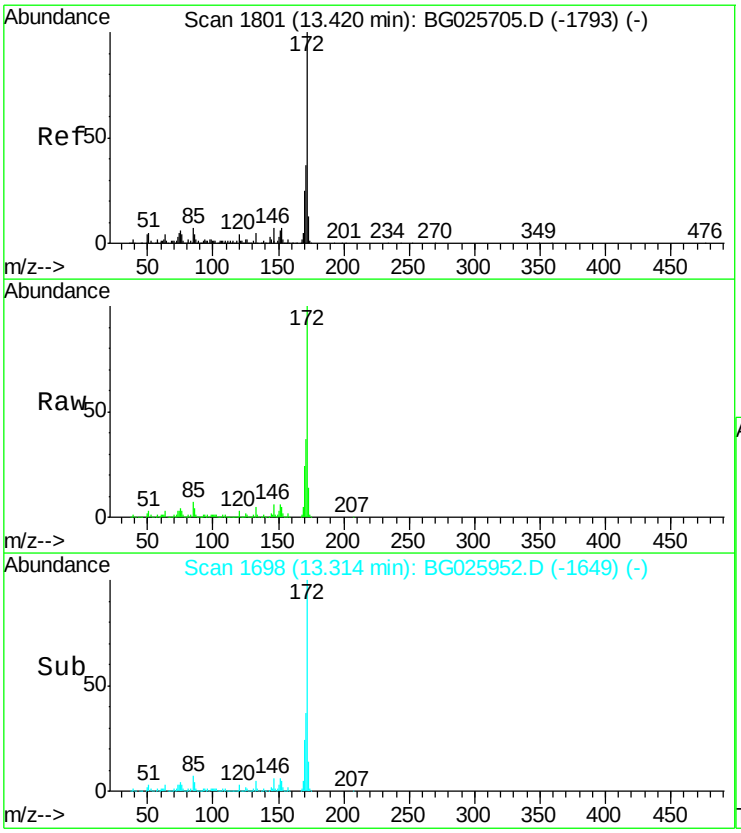
#41
2,4,6-Tribromophenol
Concen: 131.16 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Instrument :
BNA_G
ClientSampleId :
PB97153BL

Tgt Ion:330 Resp: 296386

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	36.2	32.1	48.1

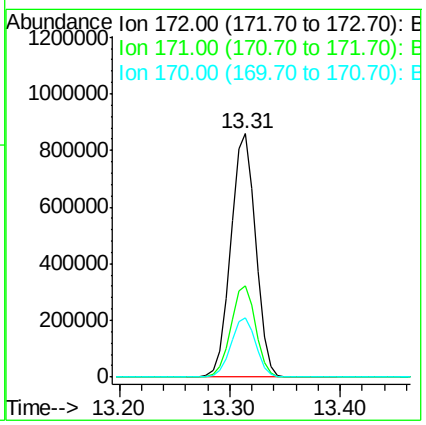


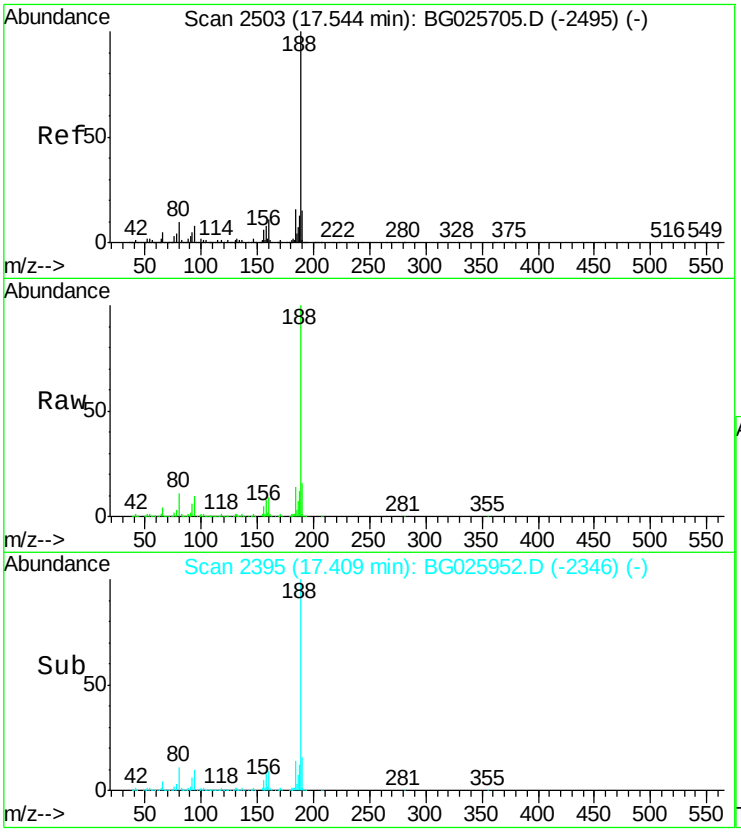


#44
2-Fluorobiphenyl
Concen: 96.83 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Tgt Ion:172 Resp: 1355467

Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.5	21.8	32.6



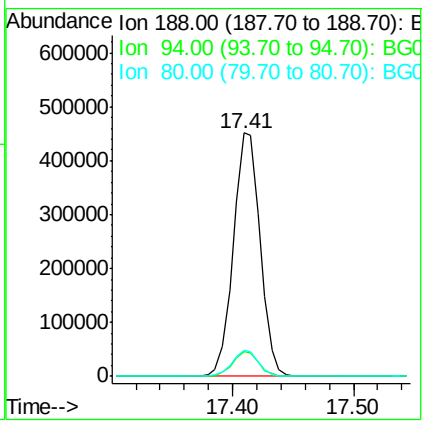


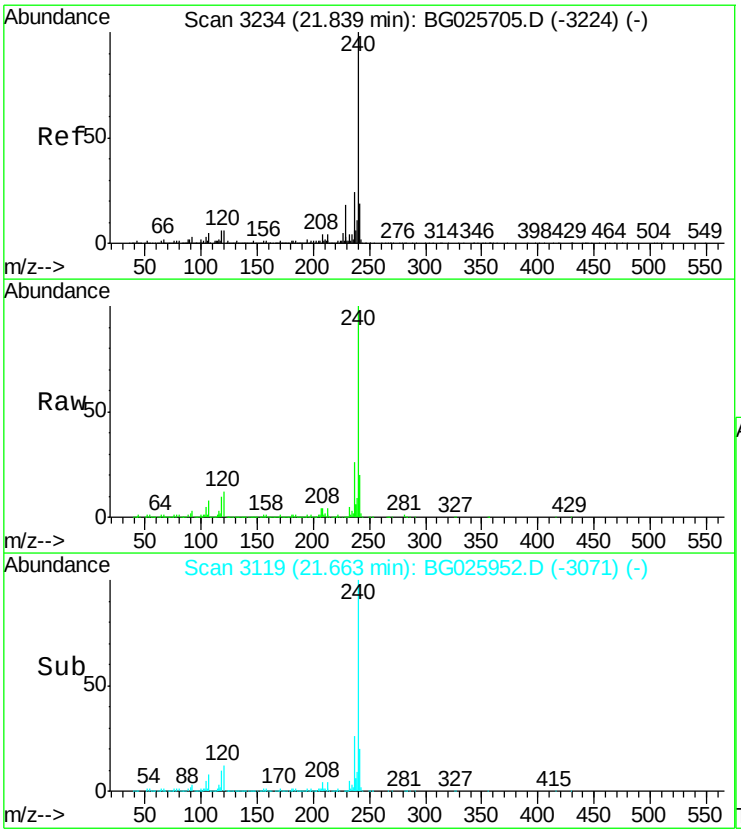
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Instrument :
BNA_G
ClientSampleId :
PB97153BL

Tgt Ion:188 Resp: 695426

Ion	Ratio	Lower	Upper
188	100		
94	10.4	5.8	8.8#
80	10.7	7.5	11.3

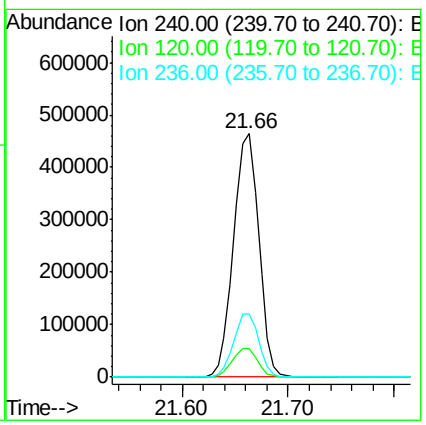


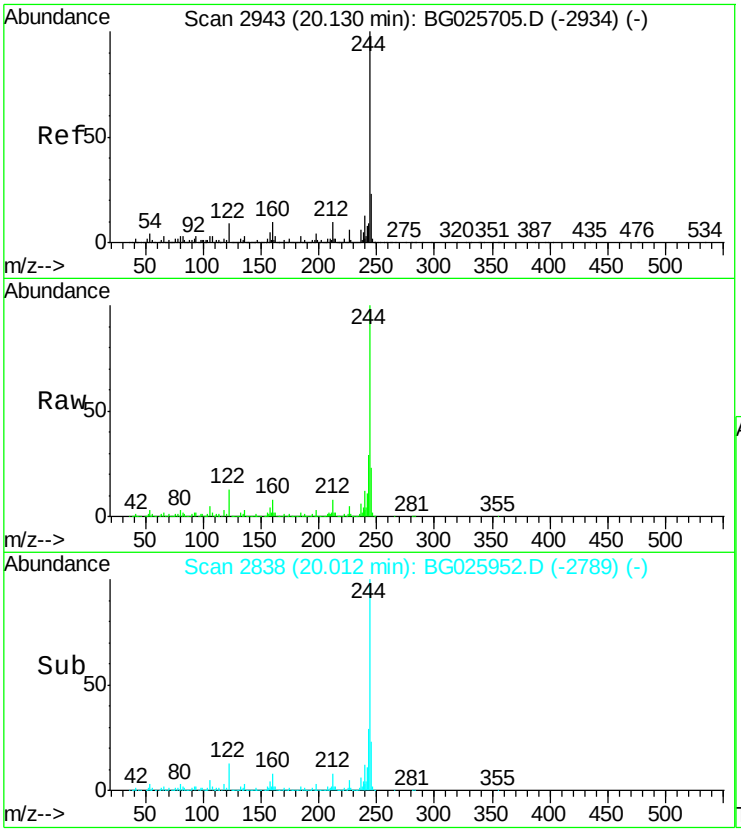


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Tgt Ion:240 Resp: 766815

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.7	8.5#
236	25.7	22.2	33.4



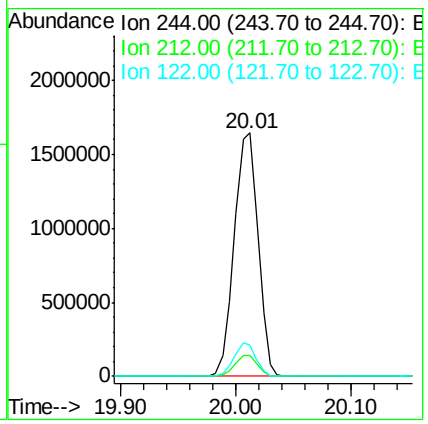


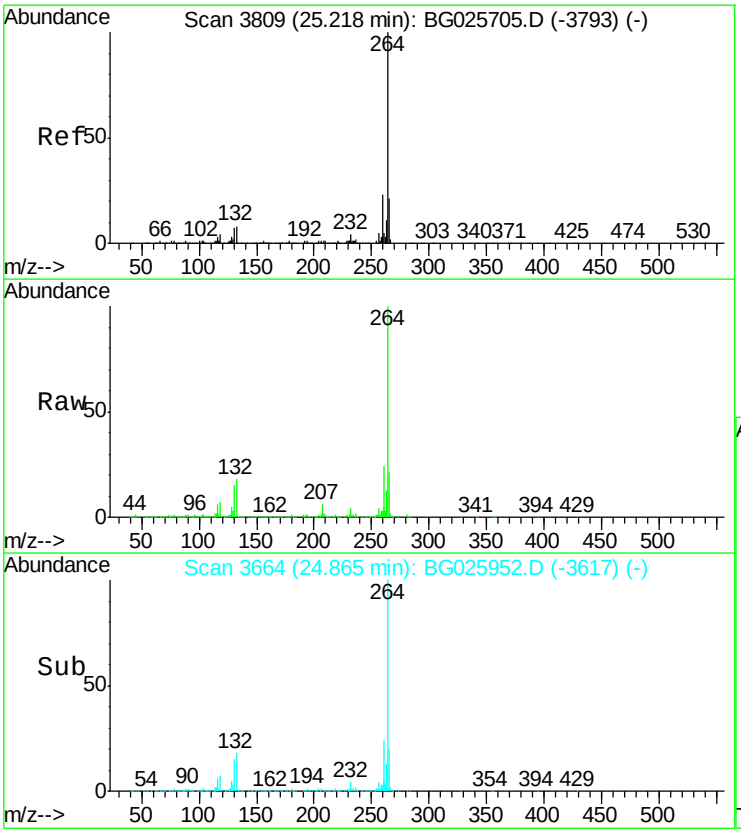
#78
Terphenyl-d14
Concen: 74.64 ng
RT: 20.01 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Instrument :
BNA_G
ClientSampleId :
PB97153BL

Tgt Ion:244 Resp: 2353195

Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	12.8	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.87 min Scan# 3664
Delta R.T. -0.02 min
Lab File: BG025952.D
Acq: 25 Feb 2017 4:19

Tgt Ion:264 Resp: 742344

Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	20.6	18.2	27.4