Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
Data File : BG026567.D
Acq On : 5 Apr 2017 20:49
Operator : SJ/MA
Sample : I2538-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 06 01:02:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	165305	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	650717	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	365030	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	912080	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	1166488	20.00	ng	-0.01
86) Perylene-d12	24.80	264	1130295	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1192769	128.07	ng	0.00
7) Phenol-d6	7.21	99	1450683	116.02	ng	0.00
23) Nitrobenzene-d5	9.20	82	851719	78.70	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	680905	162.89	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2278577	87.54	ng	0.00
78) Terphenyl-d14	19.97	244	3480652	72.47	ng	-0.01
Target Compounds						Qvalue

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

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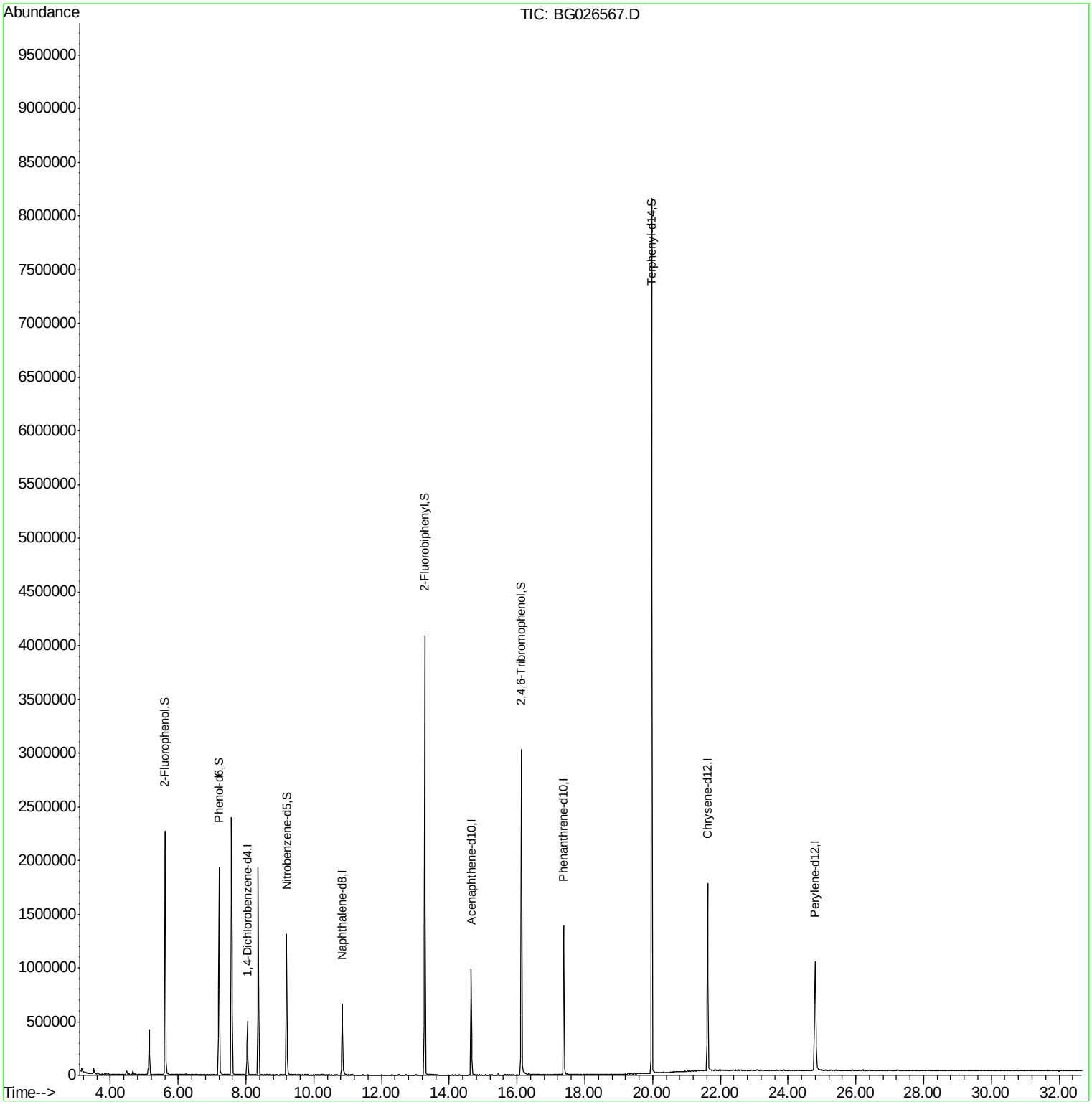
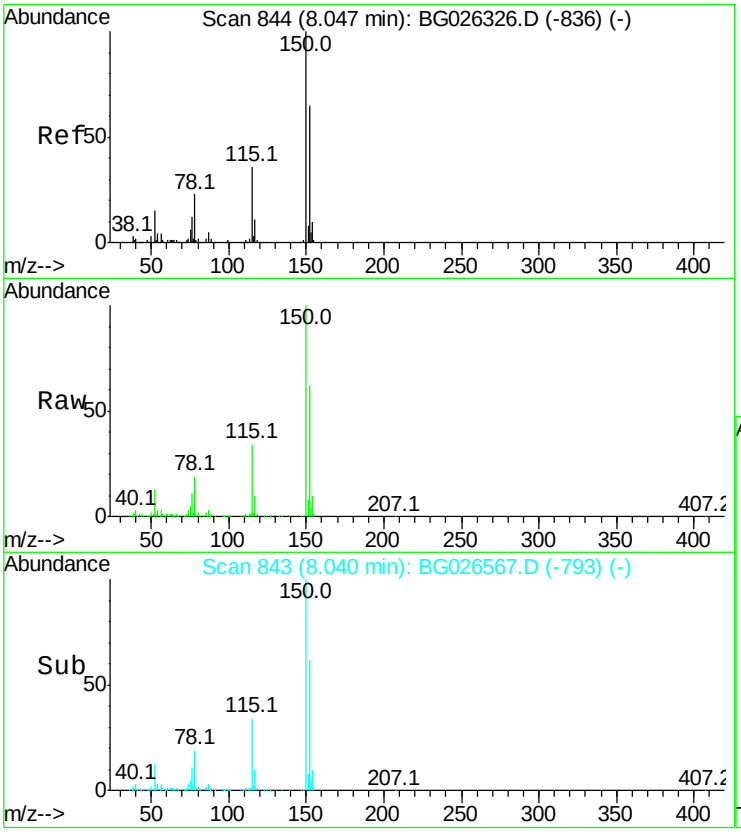


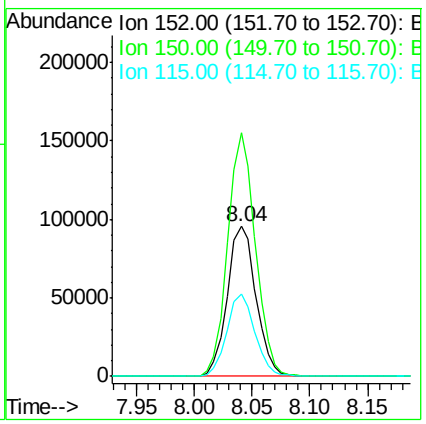


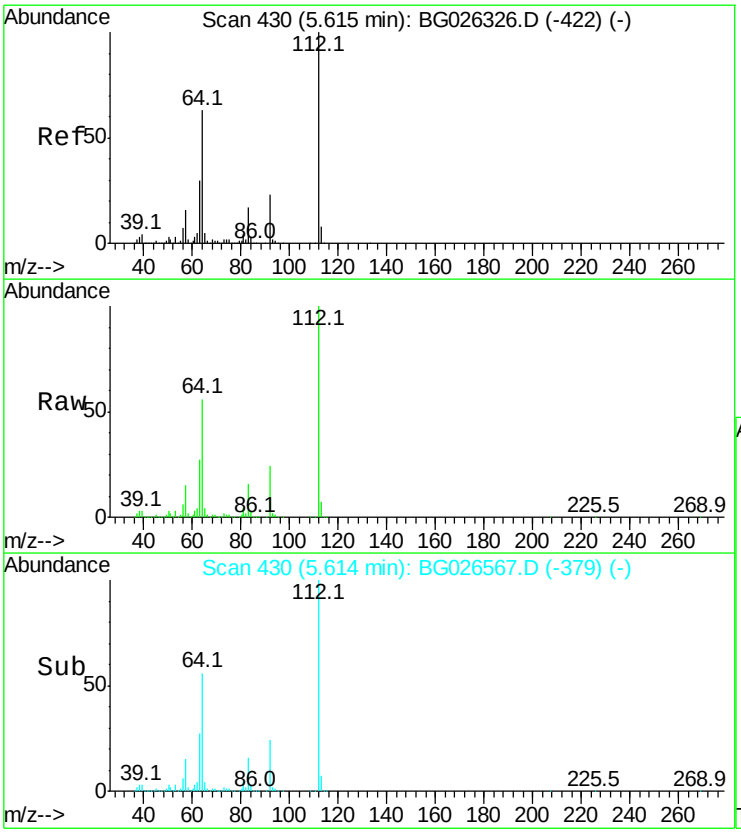
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 165305

Ion	Ratio	Lower	Upper
152	100		
150	162.5	114.0	171.0
115	54.9	48.1	72.1

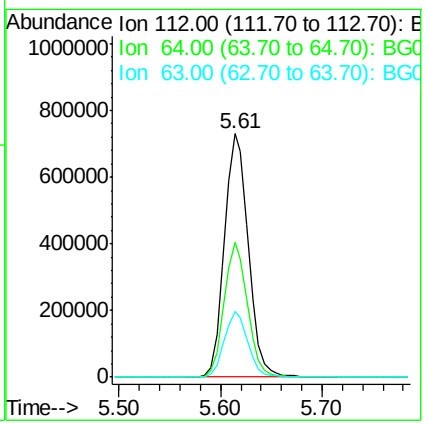


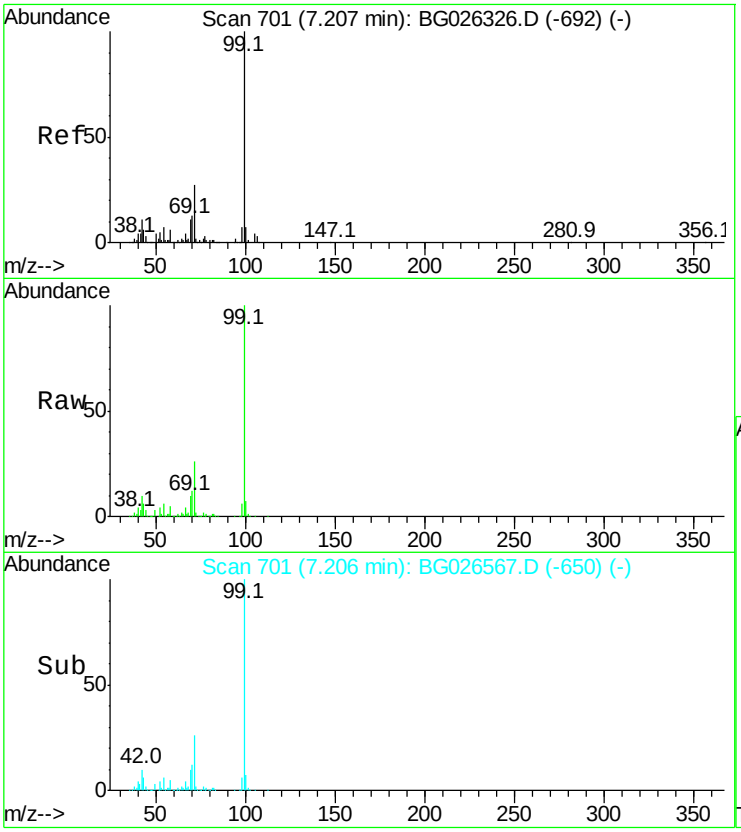


#5
2-Fluorophenol
Concen: 128.07 ng
RT: 5.61 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Tgt Ion:112 Resp: 1192769

Ion	Ratio	Lower	Upper
112	100		
64	55.6	61.8	92.6#
63	26.7	37.2	55.8#



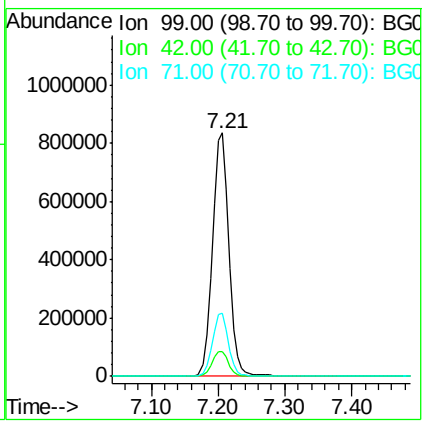


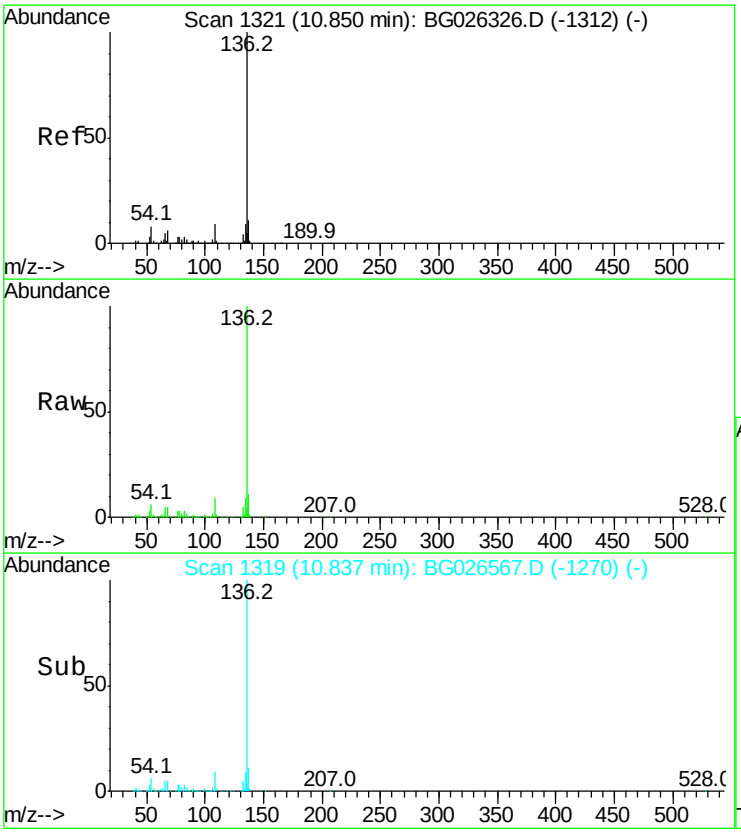
#7
Phenol-d6
Concen: 116.02 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1450683

Ion	Ratio	Lower	Upper
99	100		
42	10.1	20.5	30.7#
71	26.1	37.6	56.4#

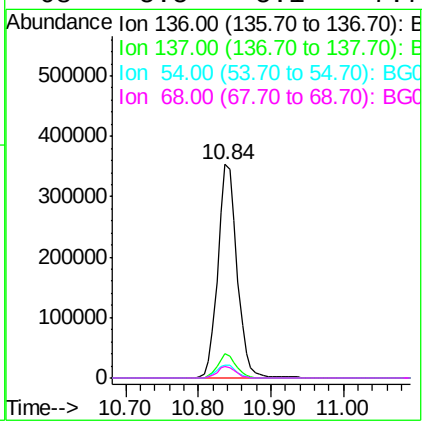


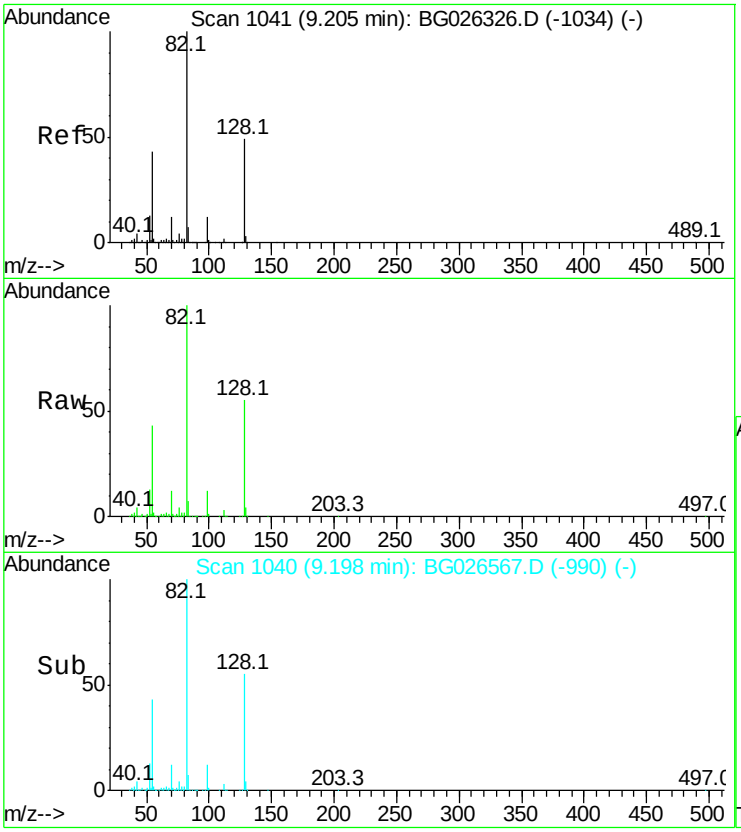


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Tgt Ion:136 Resp: 650717

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.2	9.3	13.9#
68	5.5	5.1	7.7



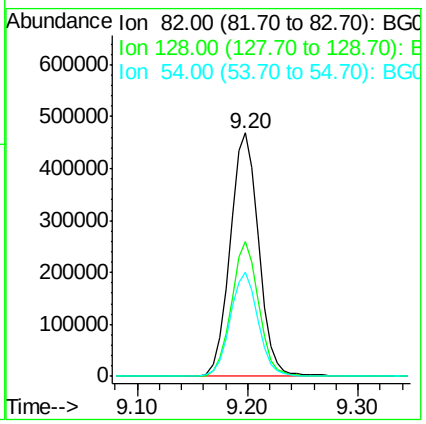


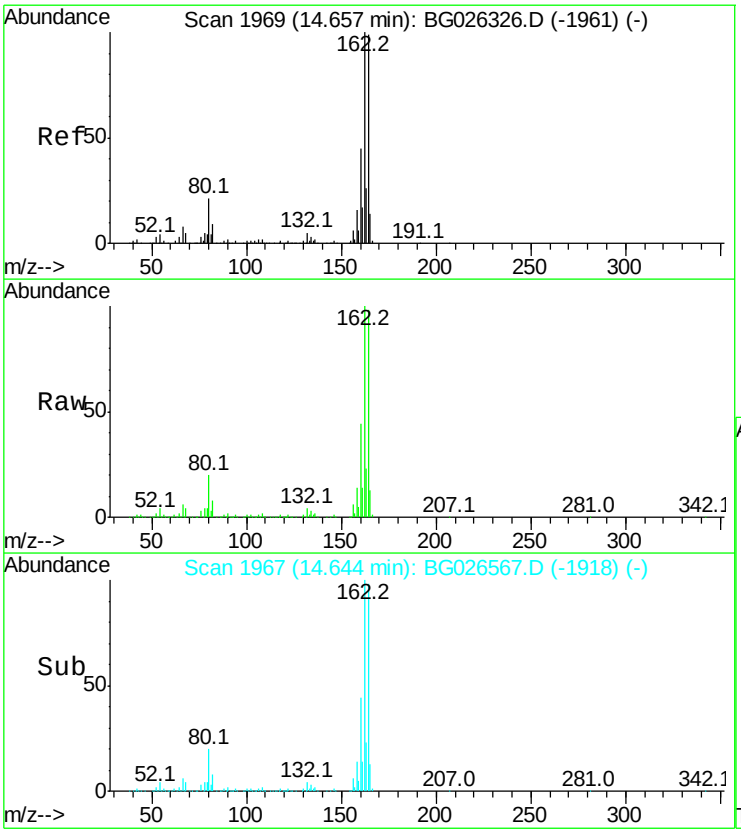
#23
Nitrobenzene-d5
Concen: 78.70 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 851719

Ion	Ratio	Lower	Upper
82	100		
128	55.4	26.4	39.6#
54	42.8	49.4	74.2#

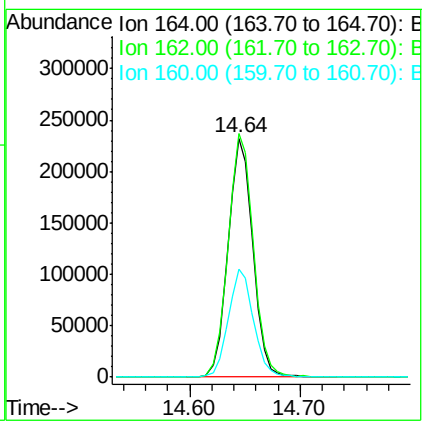


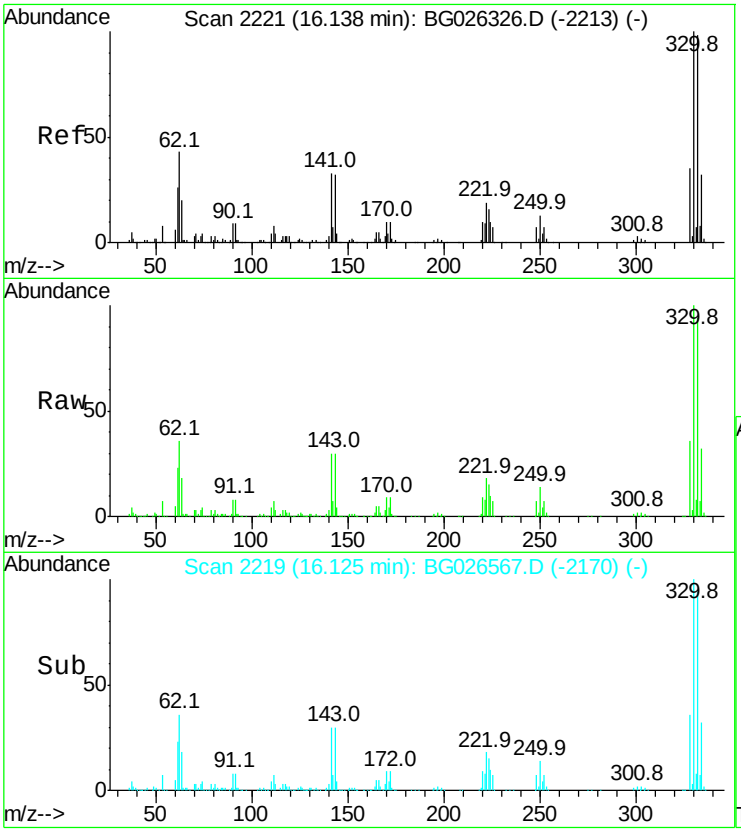


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Tgt Ion:164 Resp: 365030

Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	45.1	34.7	52.1



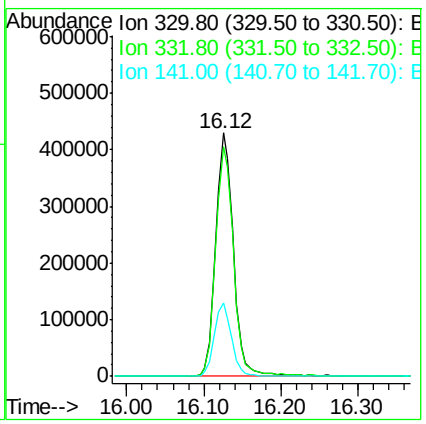


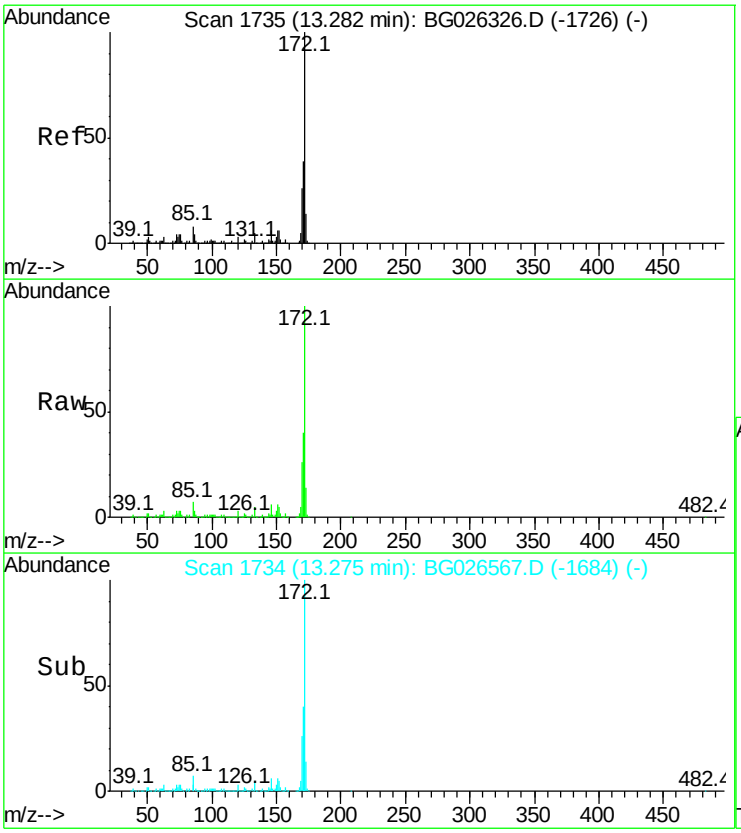
#41
2,4,6-Tribromophenol
Concen: 162.89 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 680905

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	29.7	32.1	48.1#

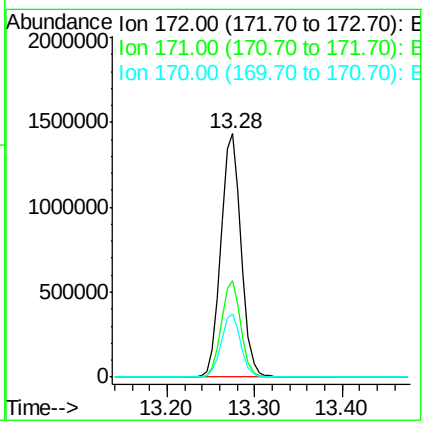


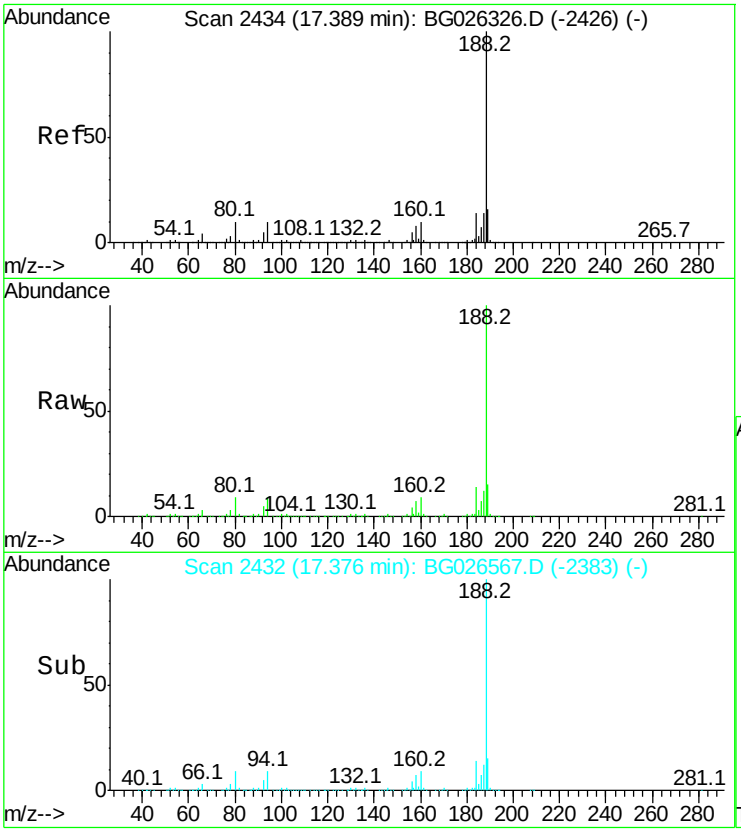


#44
2-Fluorobiphenyl
Concen: 87.54 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Tgt Ion:172 Resp: 2278577

Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.2	48.2
170	26.1	21.8	32.6



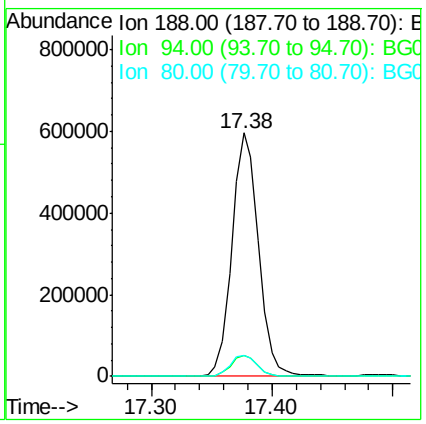


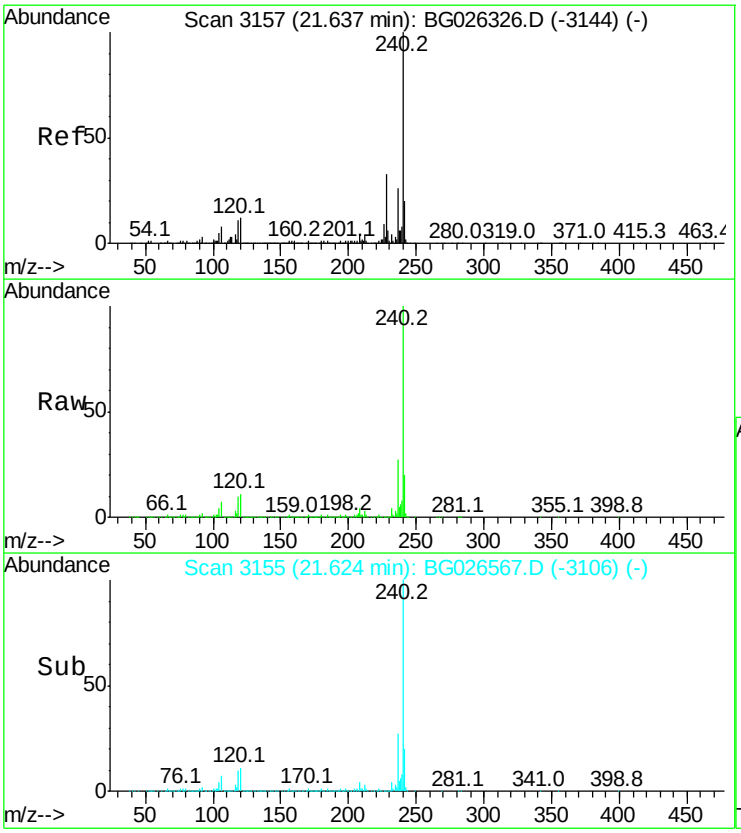
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 912080

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	8.8	7.5	11.3

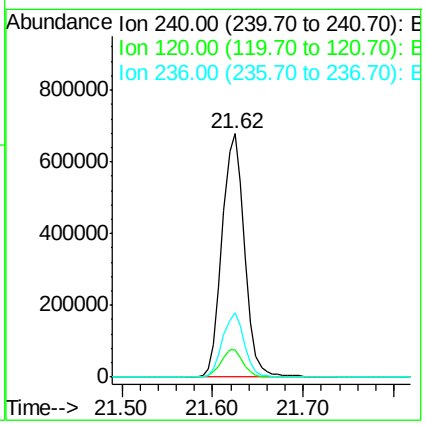


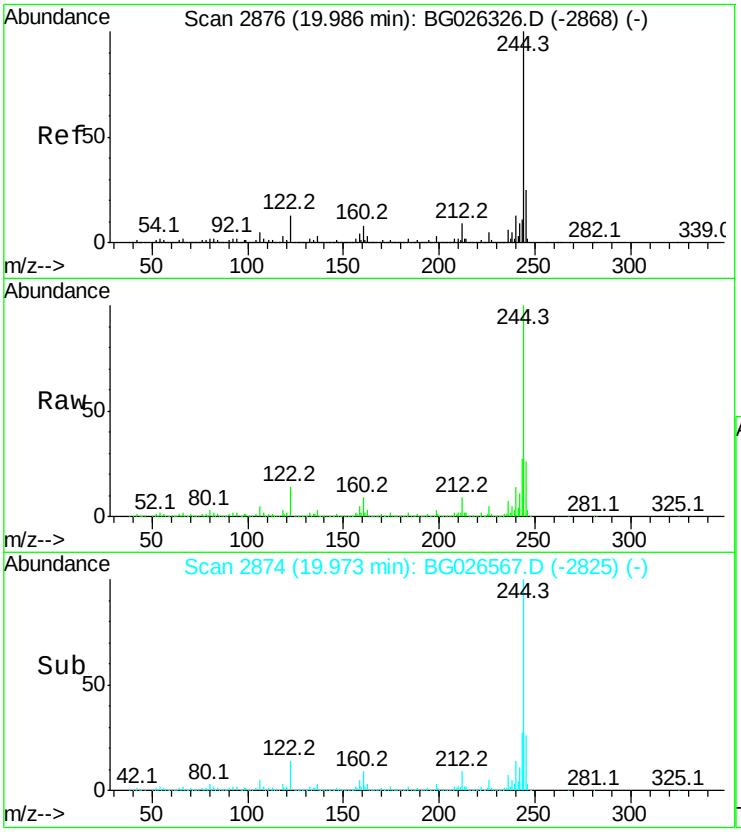


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Tgt Ion:240 Resp: 1166488

Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	26.6	22.2	33.4



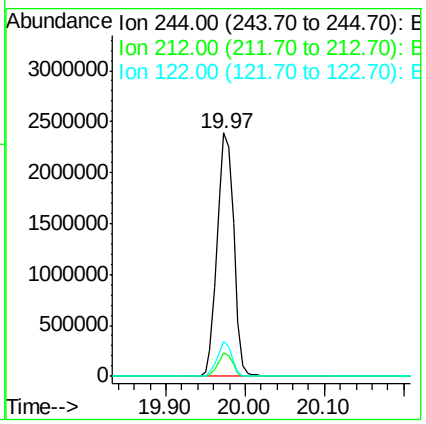


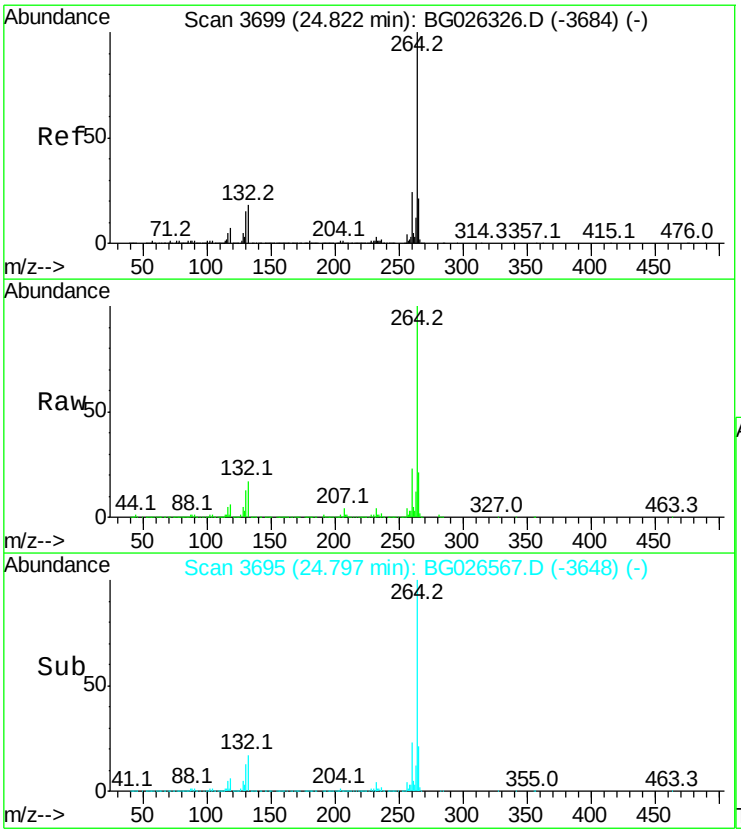
#78
Terphenyl-d14
Concen: 72.47 ng
RT: 19.97 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 3480652

Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.0	15.0#
122	14.2	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026567.D
Acq: 5 Apr 2017 20:49

Tgt Ion:264 Resp: 1130295

Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	21.5	18.2	27.4