Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
Data File : BG027267.D
Acq On : 7 Jun 2017 2:42
Operator : SJ/MA
Sample : I3469-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 07 05:20:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	53434	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	264637	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	181622	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	412365	20.00	ng	-0.02
75) Chrysene-d12	22.28	240	418283	20.00	ng	-0.03
86) Perylene-d12	25.98	264	392215	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	266479	76.10	ng	-0.01
7) Phenol-d6	7.69	99	244242	47.52	ng	-0.01
23) Nitrobenzene-d5	9.73	82	473294	112.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	388140	162.29	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1209893	93.19	ng	-0.02
78) Terphenyl-d14	20.47	244	1609372	98.15	ng	-0.02
Target Compounds						Qvalue

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

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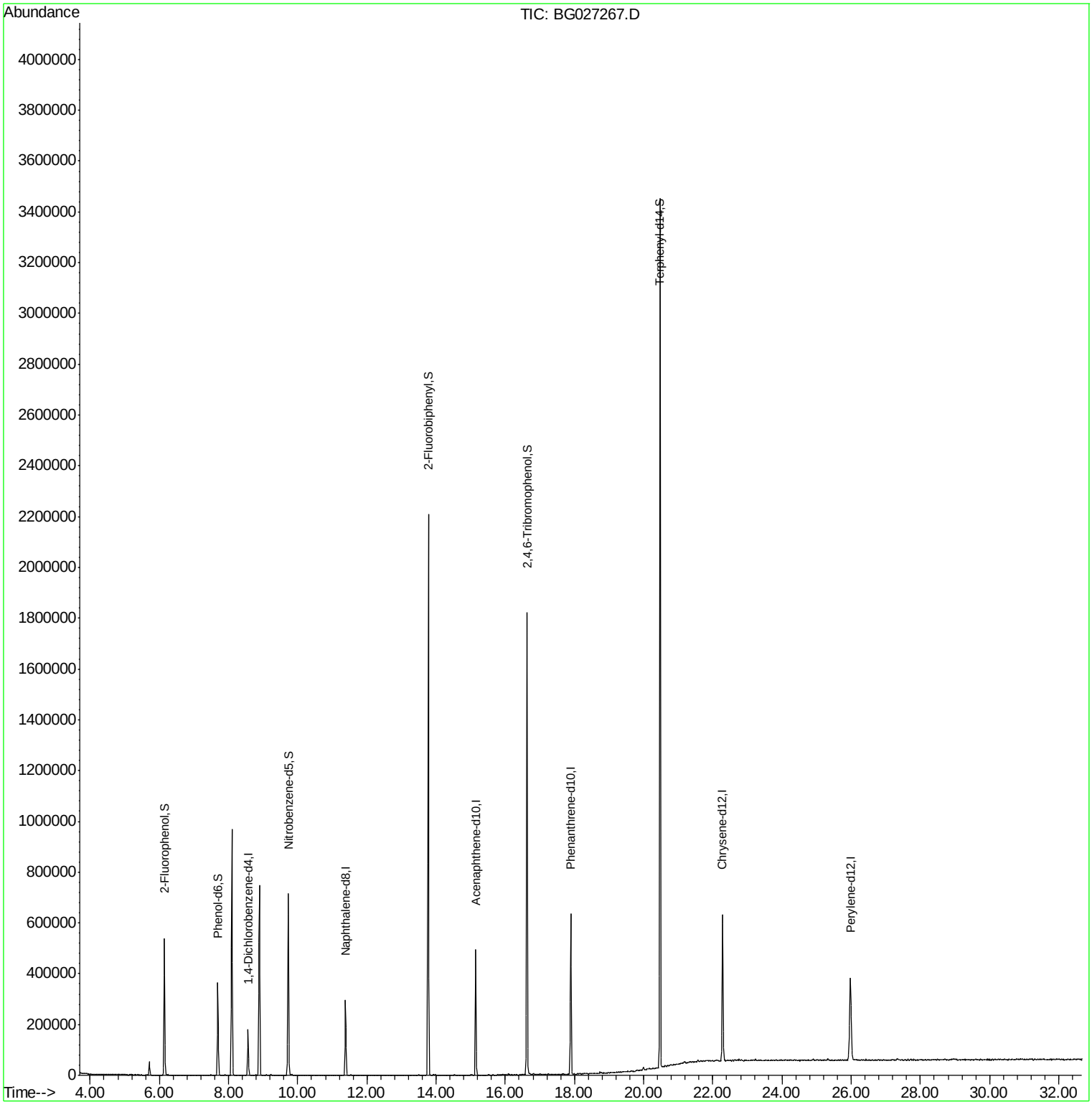
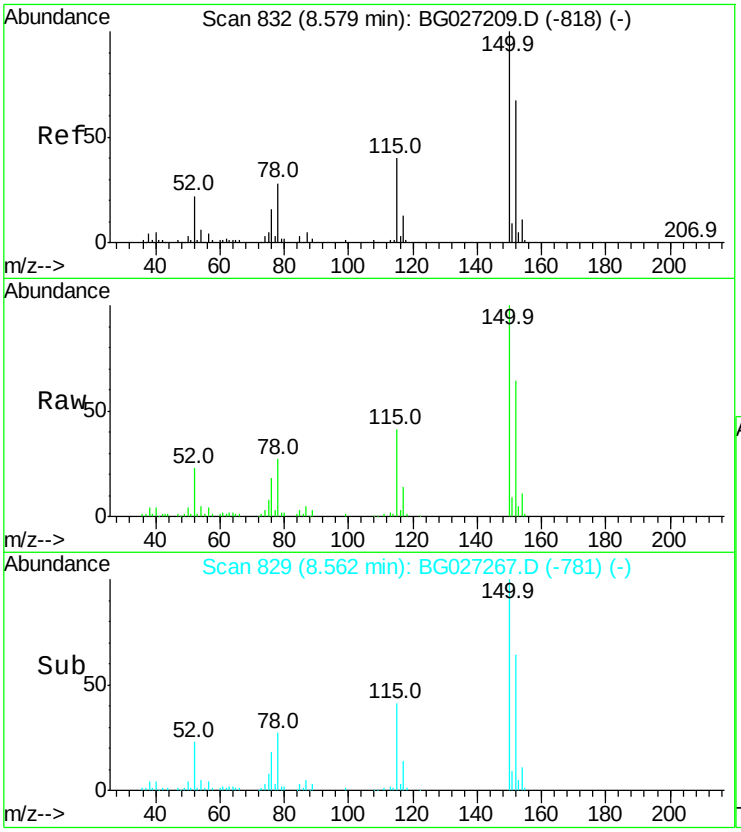


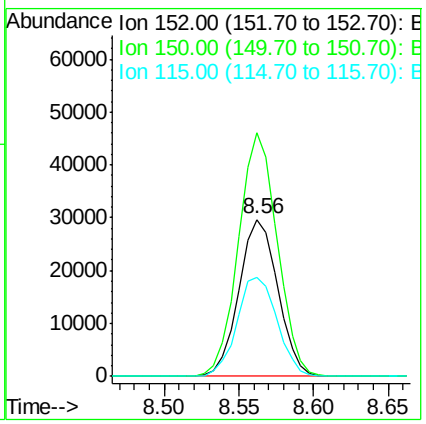


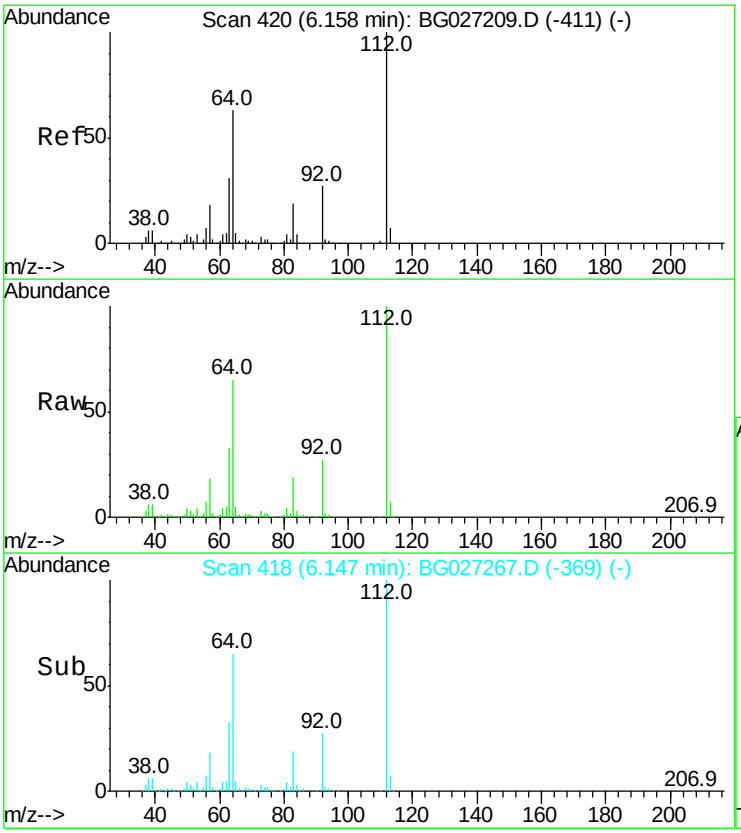
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53434

Ion	Ratio	Lower	Upper
152	100		
150	155.2	114.0	171.0
115	62.9	48.1	72.1

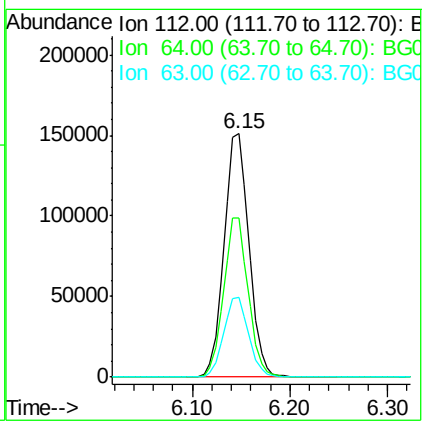


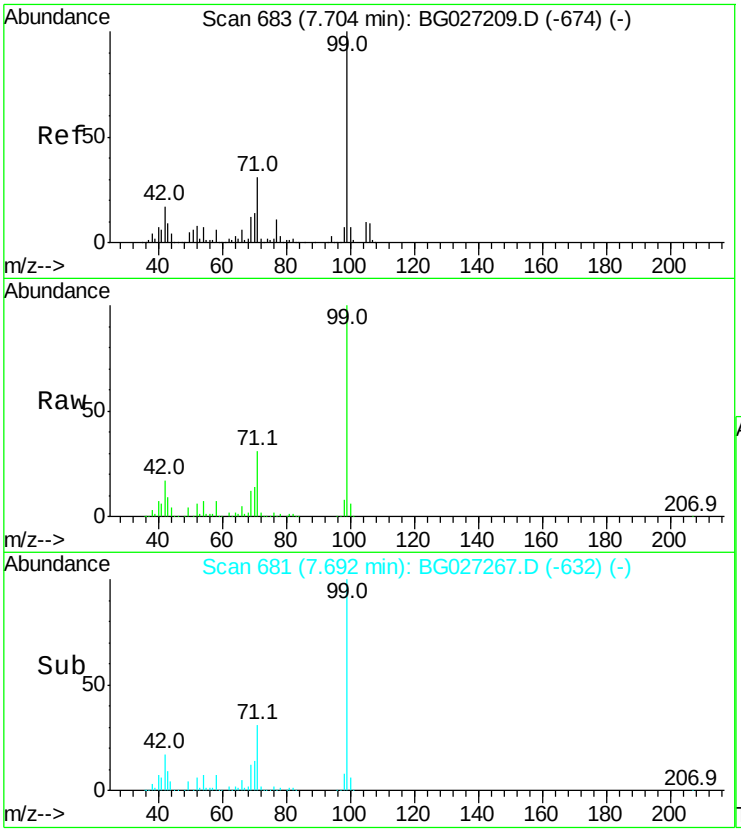


#5
2-Fluorophenol
Concen: 76.10 ng
RT: 6.15 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion:112 Resp: 266479

Ion	Ratio	Lower	Upper
112	100		
64	65.1	61.8	92.6
63	33.0	37.2	55.8#



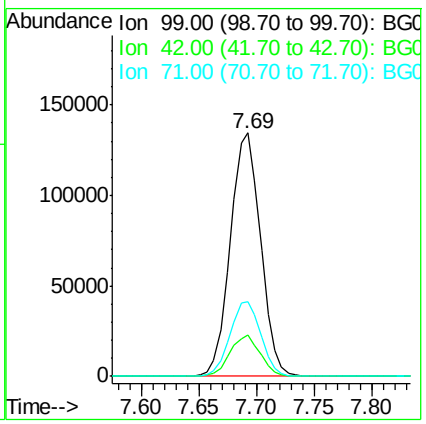


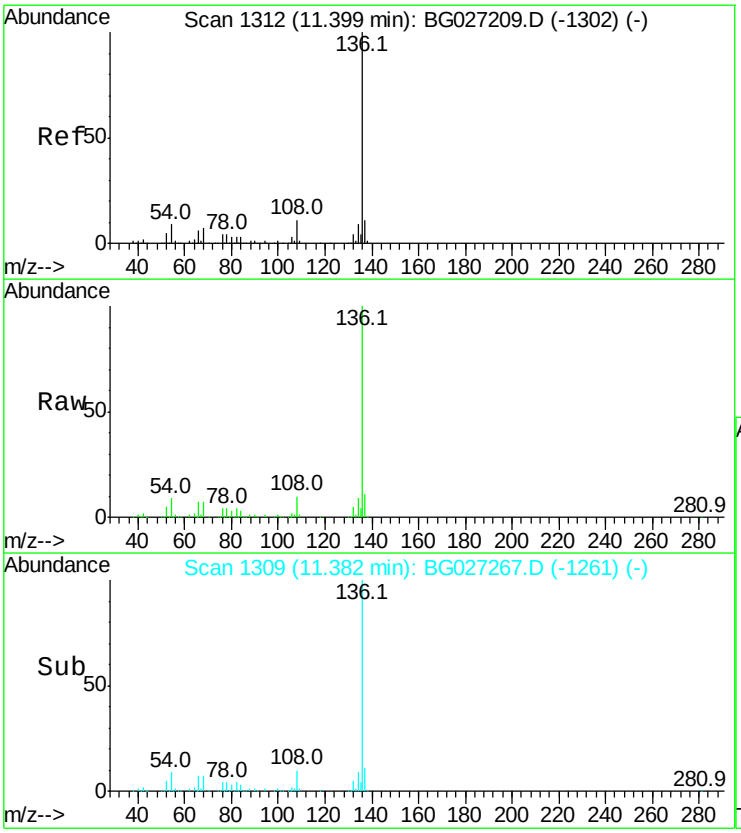
#7
Phenol-d6
Concen: 47.52 ng
RT: 7.69 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 244242

Ion	Ratio	Lower	Upper
99	100		
42	17.1	20.5	30.7#
71	30.8	37.6	56.4#

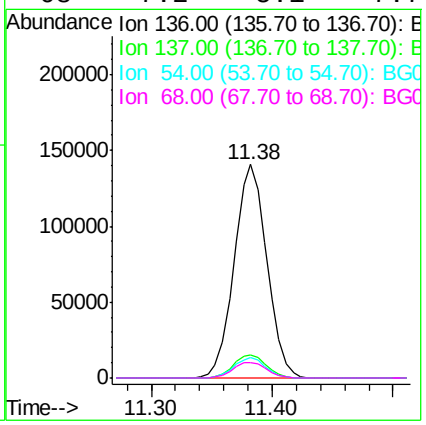


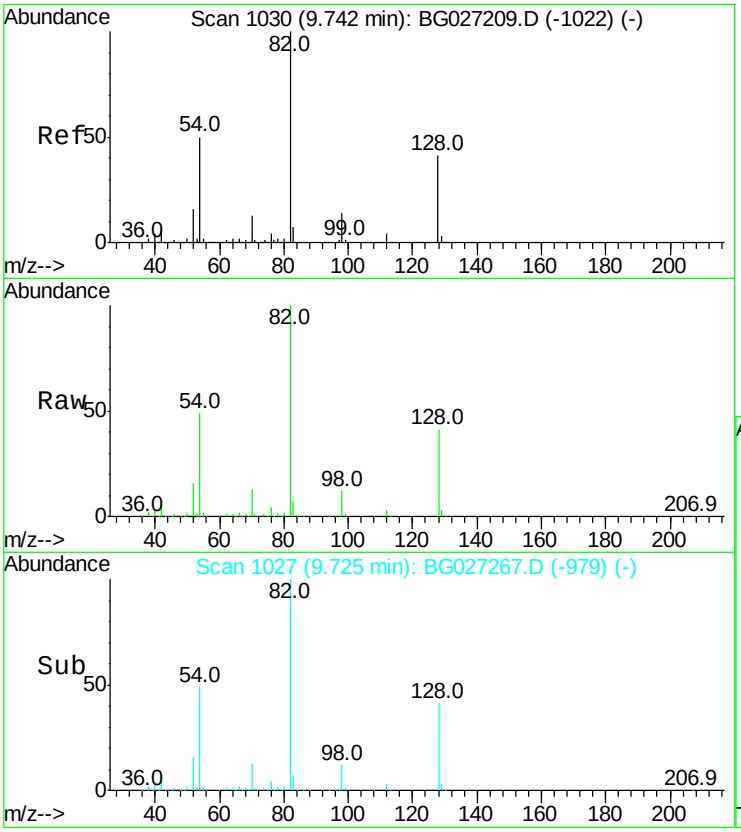


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion:136 Resp: 264637

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.5	9.3	13.9
68	7.2	5.1	7.7

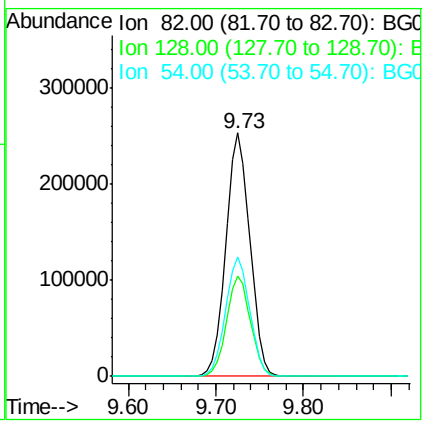




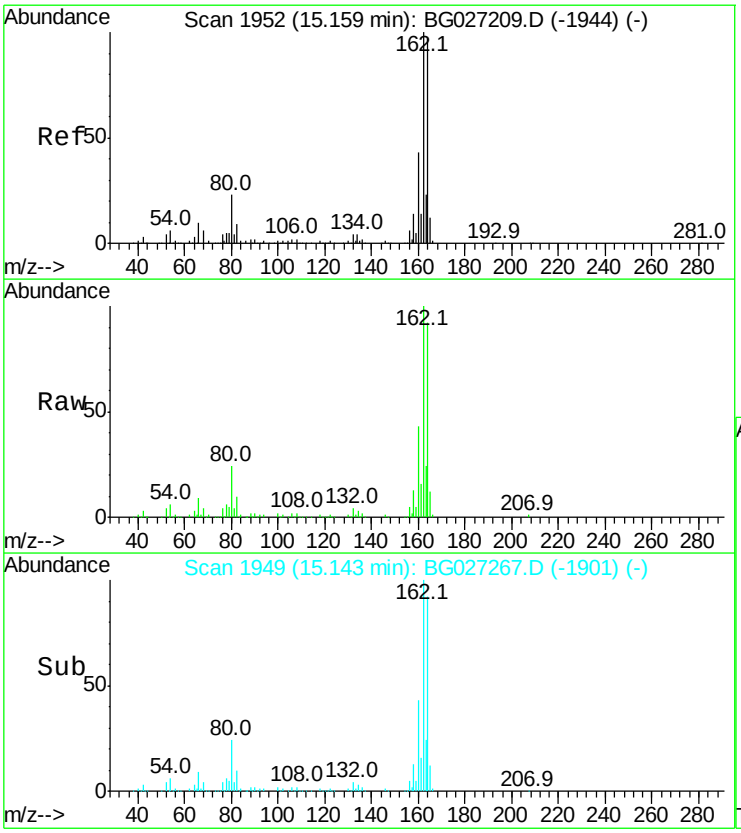
#23
Nitrobenzene-d5
Concen: 112.48 ng
RT: 9.73 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion: 82 Resp: 473294

Ion	Ratio	Lower	Upper
82	100		
128	41.1	26.4	39.6#
54	49.0	49.4	74.2#



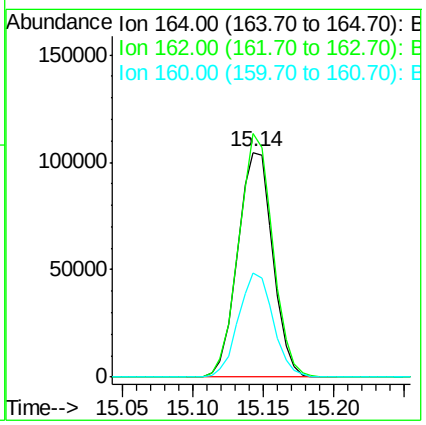
Instrument :
BNA_G
ClientSampleId :

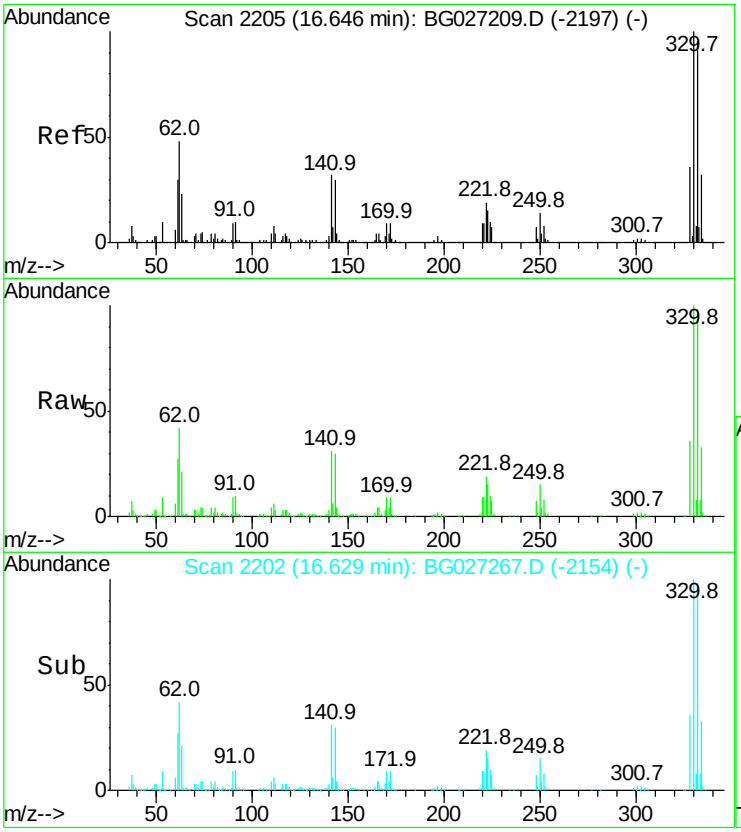


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion:164 Resp: 181622

Ion	Ratio	Lower	Upper
164	100		
162	108.3	85.1	127.7
160	46.1	34.7	52.1



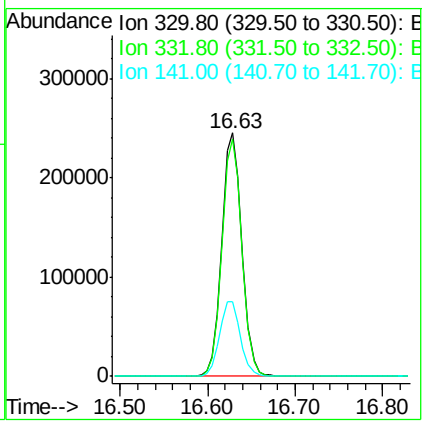


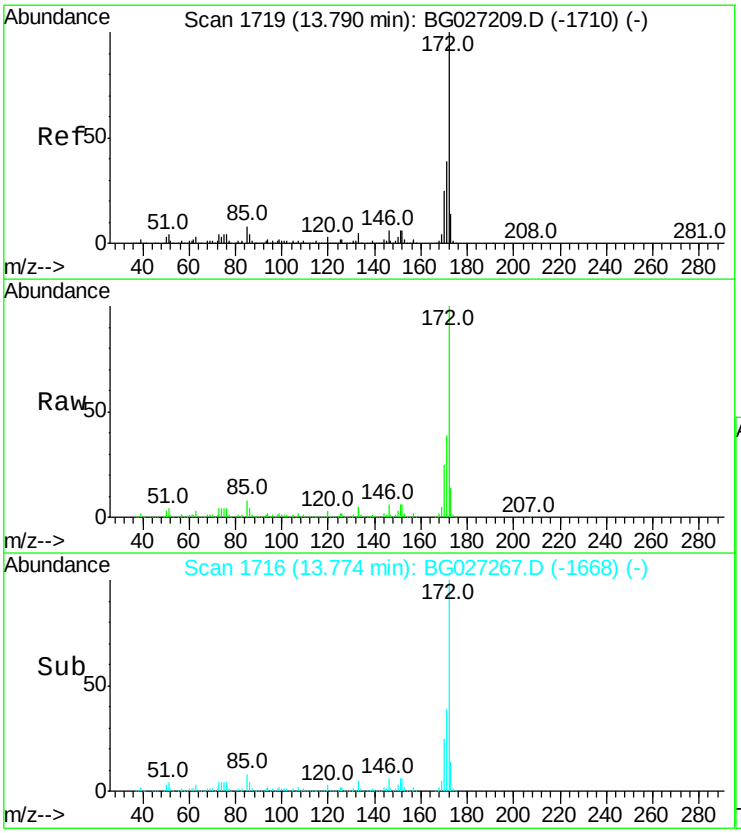
#41
2,4,6-Tribromophenol
Concen: 162.29 ng
RT: 16.63 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 388140

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

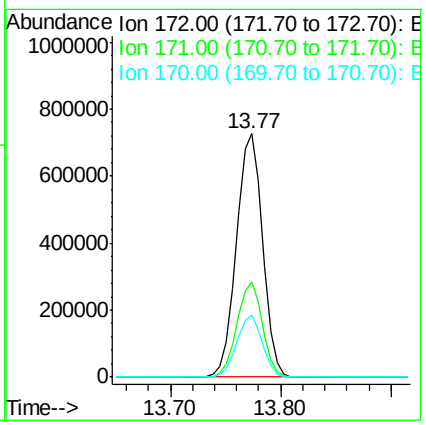


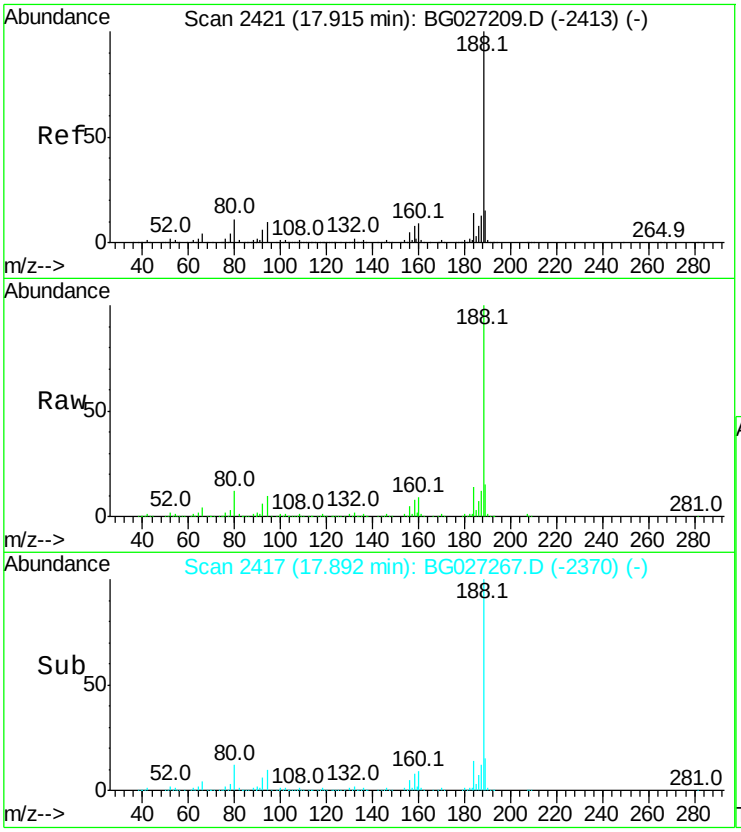


#44
2-Fluorobiphenyl
Concen: 93.19 ng
RT: 13.77 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion:172 Resp: 1209893

Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.2	21.8	32.6



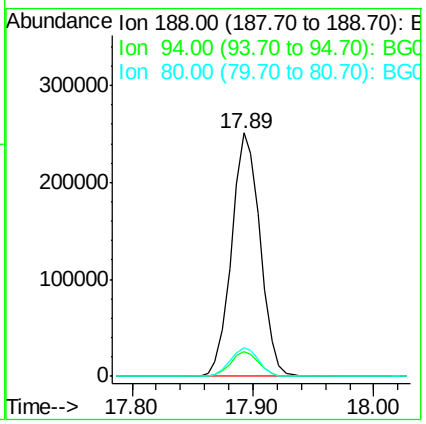


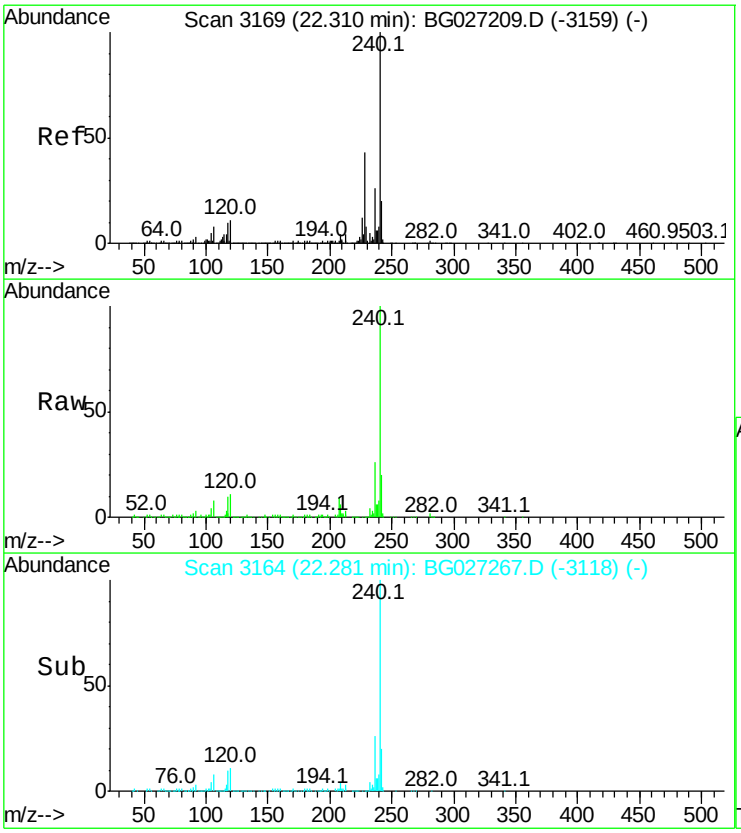
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 412365

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.8	8.8#
80	12.0	7.5	11.3#

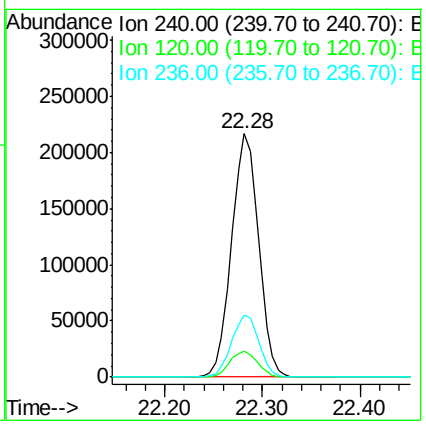


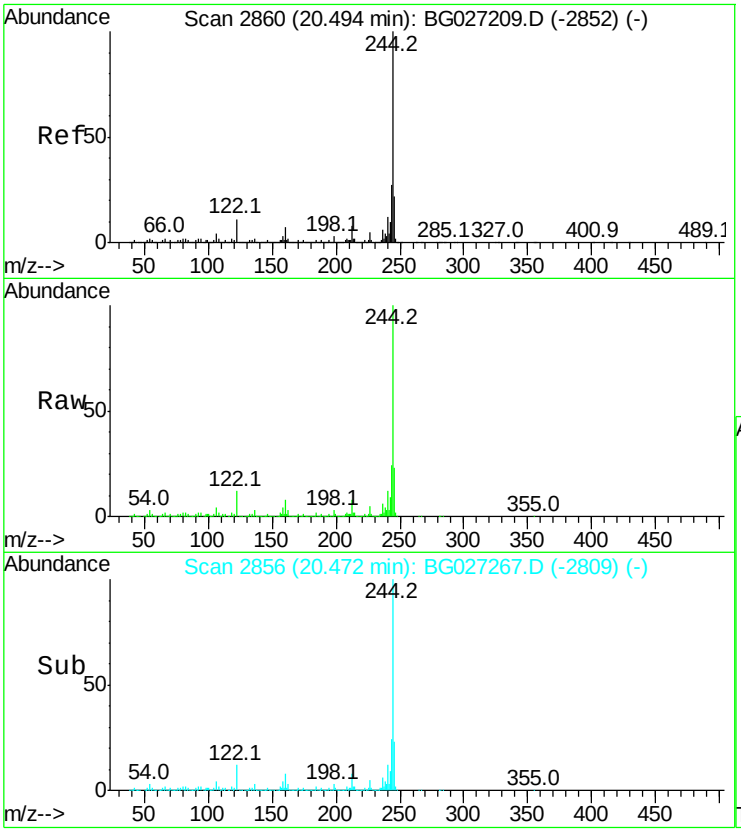


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion:240 Resp: 418283

Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.7	8.5#
236	25.6	22.2	33.4



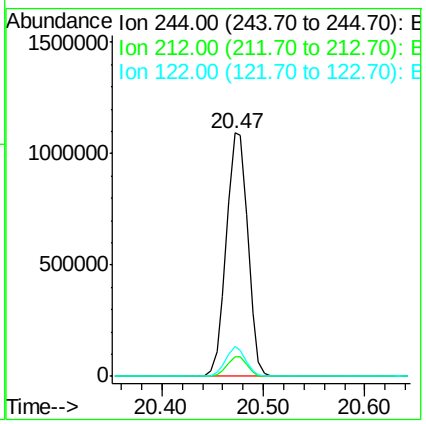


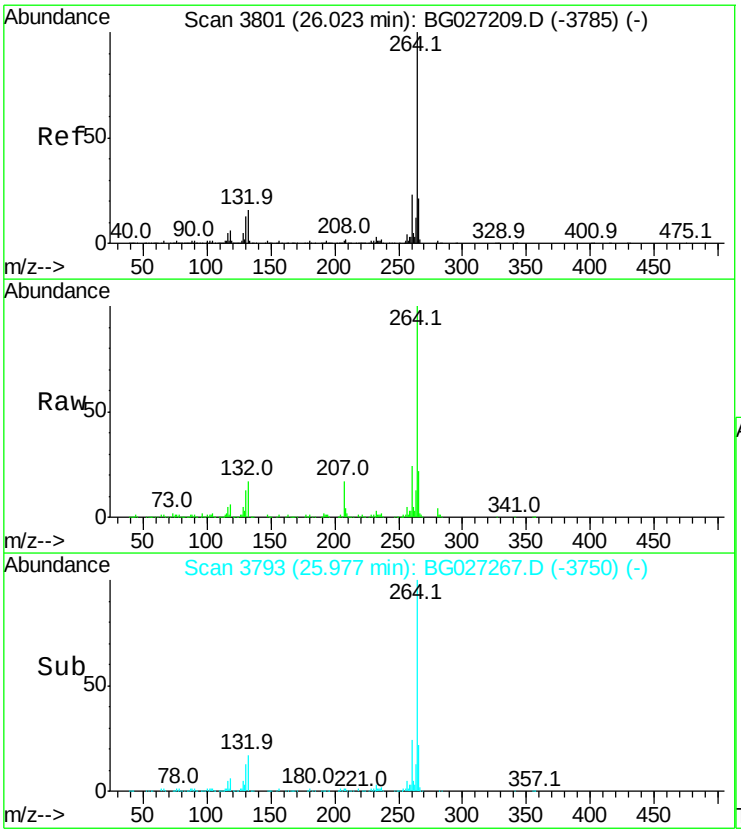
#78
Terphenyl-d14
Concen: 98.15 ng
RT: 20.47 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1609372

Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	12.1	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.98 min Scan# 3793
Delta R.T. -0.05 min
Lab File: BG027267.D
Acq: 7 Jun 2017 2:42

Tgt Ion:264 Resp: 392215

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.2	18.2	27.4