Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG062217\
Data File : BG027629.D
Acq On : 23 Jun 2017 13:13
Operator : SJ/JU
Sample : I3657-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105I

Quant Time: Jun 23 16:11:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	19137	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	87017	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	54731	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	155778	20.00	ng	0.00
75) Chrysene-d12	22.20	240	176328	20.00	ng	-0.01
86) Perylene-d12	25.84	264	168592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	76370	56.80	ng	0.00
7) Phenol-d6	7.64	99	66531	33.42	ng	0.00
23) Nitrobenzene-d5	9.67	82	158027	85.93	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	137261	168.22	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	362176	90.39	ng	0.00
78) Terphenyl-d14	20.42	244	757710	101.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.52	163	114207	23.83	ng	99

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

Quantitation Report (QT/LSC Reviewed)

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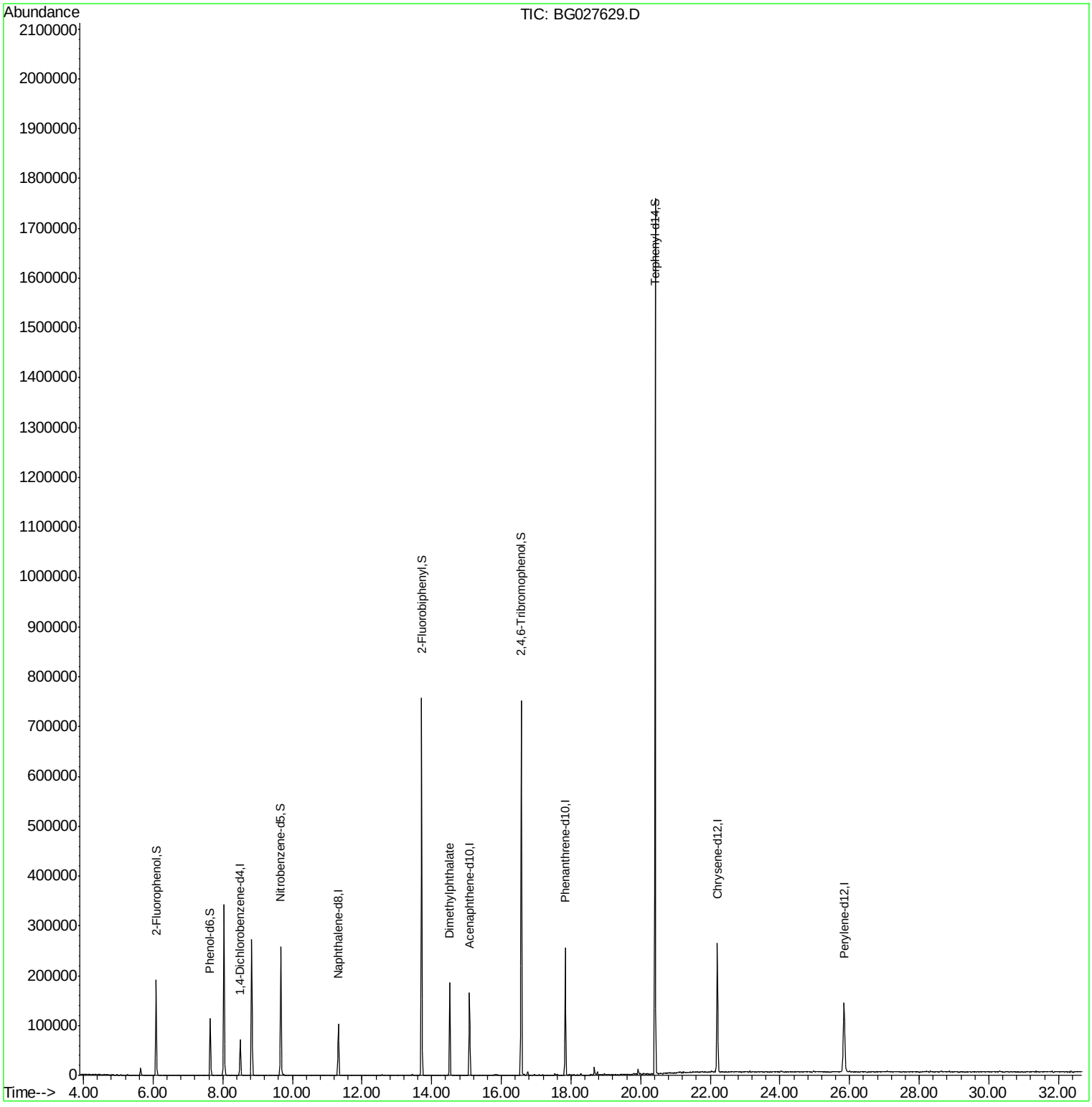
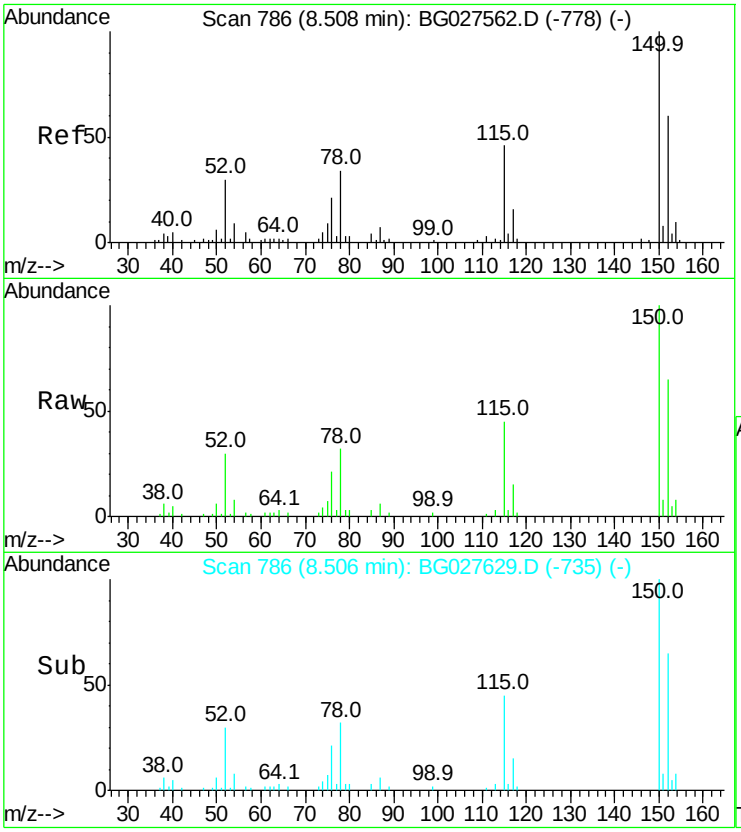


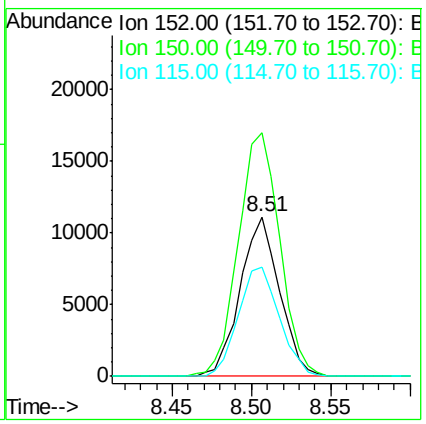


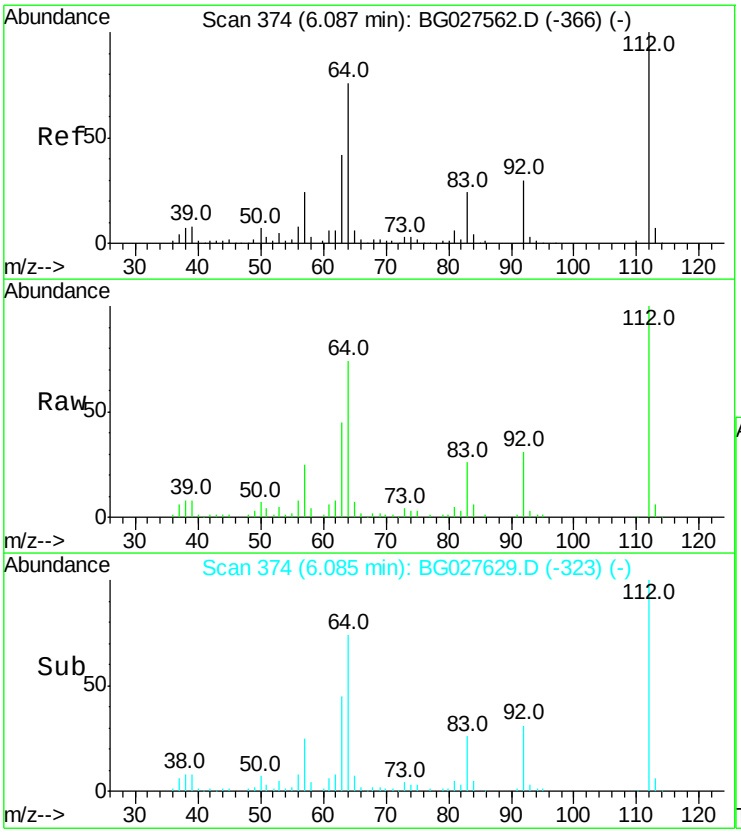
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion:152 Resp: 19137

Ion	Ratio	Lower	Upper
152	100		
150	152.7	114.0	171.0
115	68.7	48.1	72.1

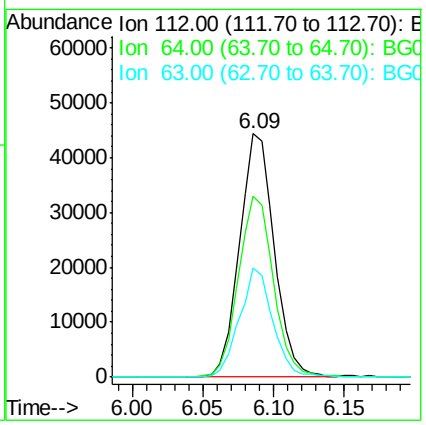


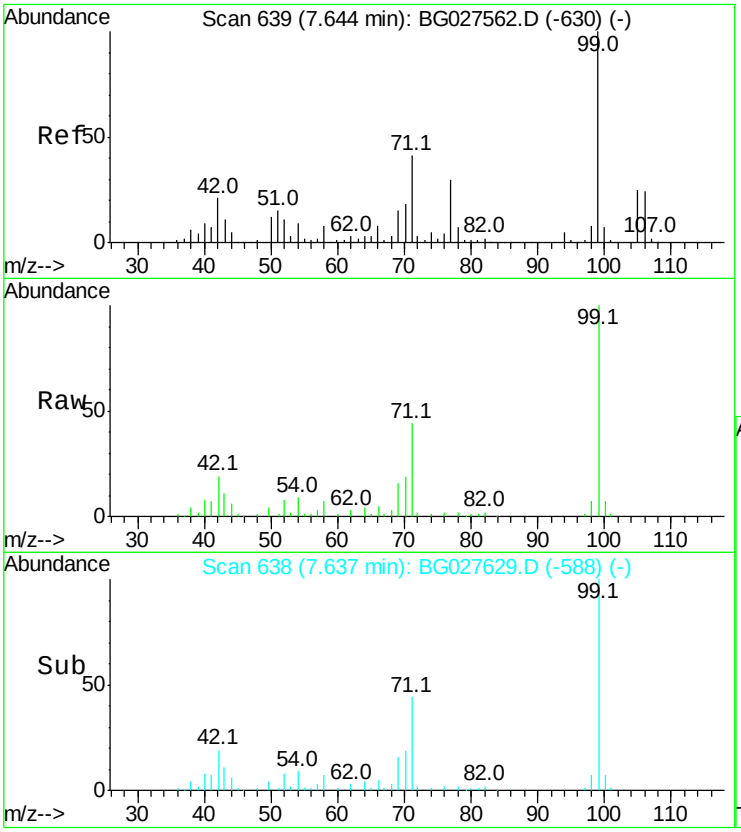


#5
2-Fluorophenol
Concen: 56.80 ng
RT: 6.09 min Scan# 374
Delta R.T. -0.00 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Tgt Ion:112 Resp: 76370

Ion	Ratio	Lower	Upper
112	100		
64	74.4	61.8	92.6
63	44.7	37.2	55.8



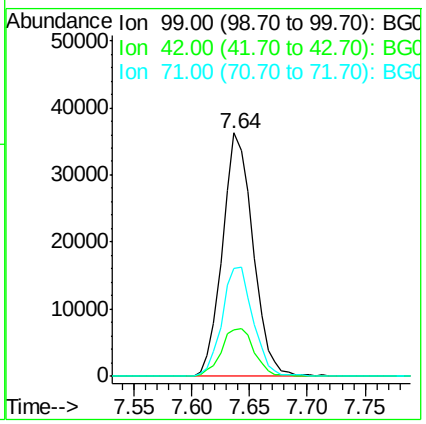


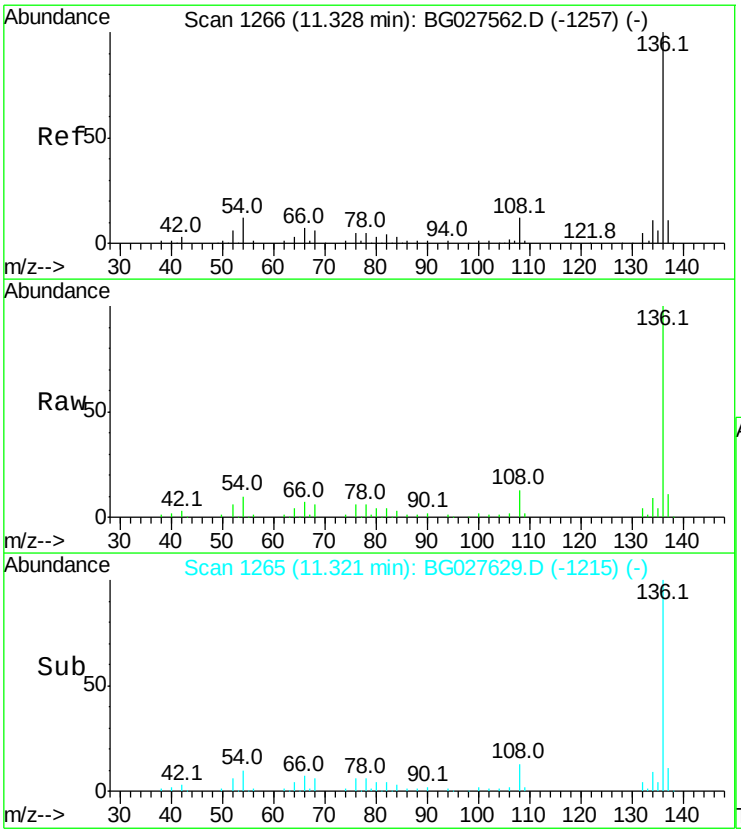
#7
Phenol-d6
Concen: 33.42 ng
RT: 7.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion: 99 Resp: 66531

Ion	Ratio	Lower	Upper
99	100		
42	19.1	20.5	30.7#
71	44.1	37.6	56.4

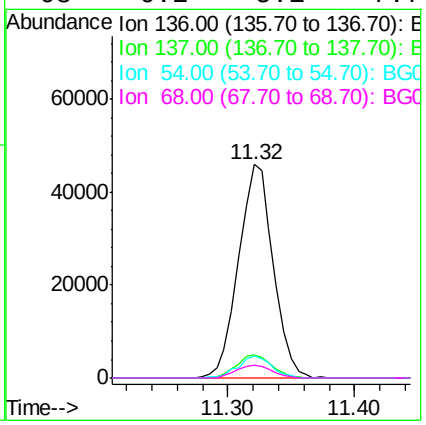


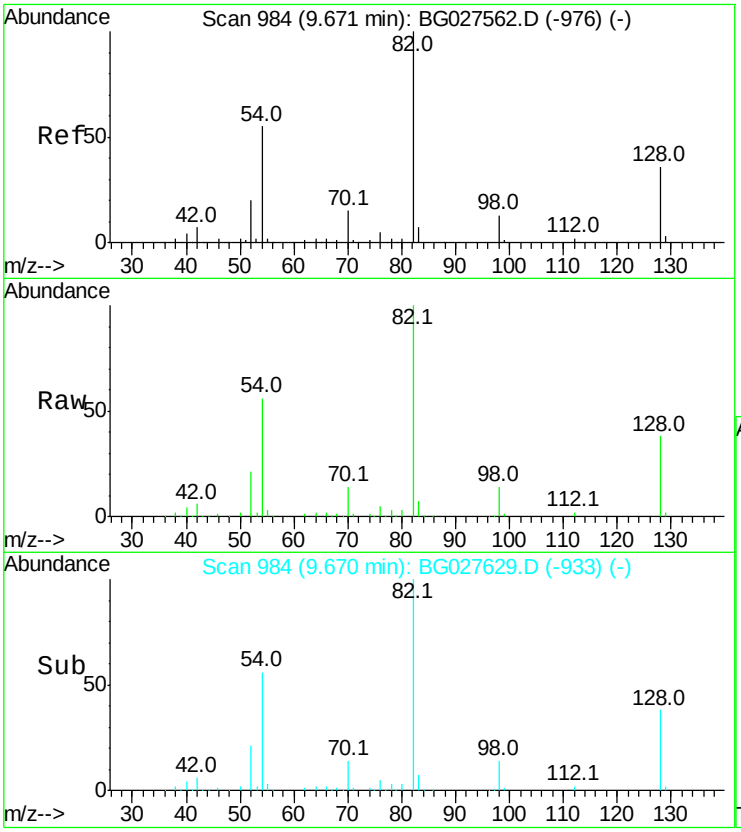


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Tgt Ion:136 Resp: 87017

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.0	9.3	13.9
68	6.2	5.1	7.7



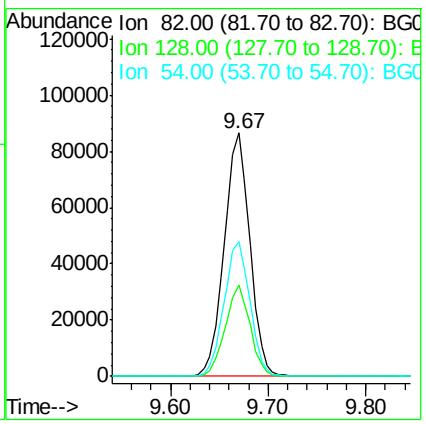


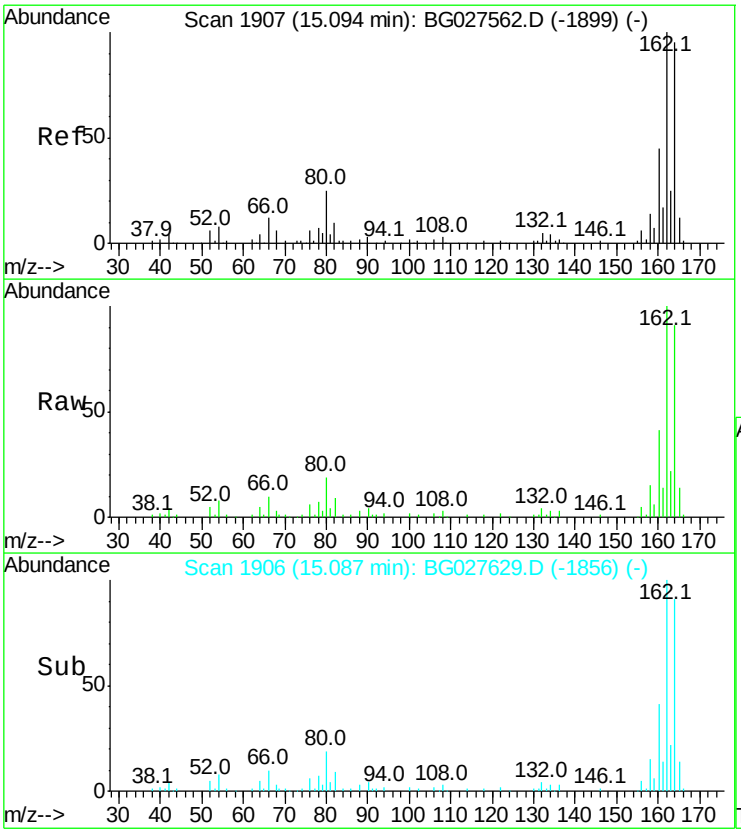
#23
Nitrobenzene-d5
Concen: 85.93 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion: 82 Resp: 158027

Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.4	39.6
54	55.6	49.4	74.2

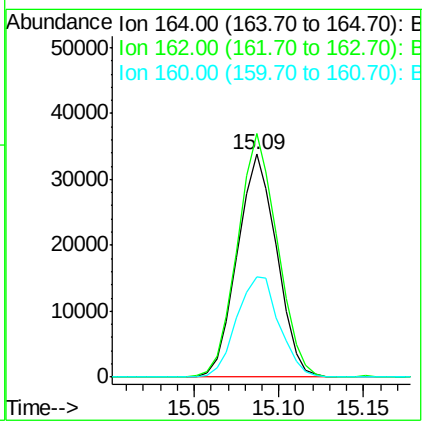


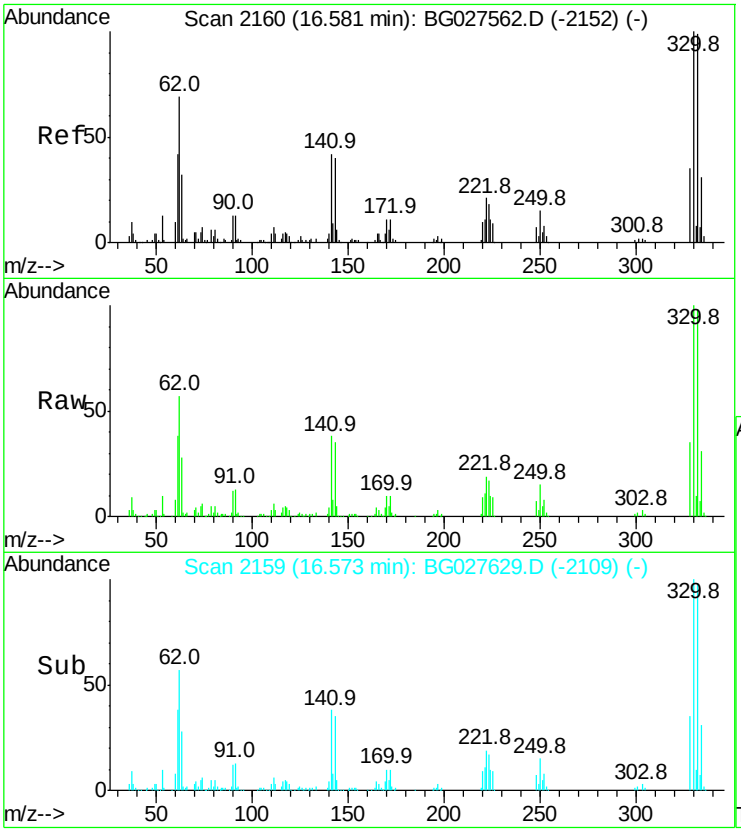


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Tgt Ion:164 Resp: 54731

Ion	Ratio	Lower	Upper
164	100		
162	109.4	85.1	127.7
160	44.8	34.7	52.1



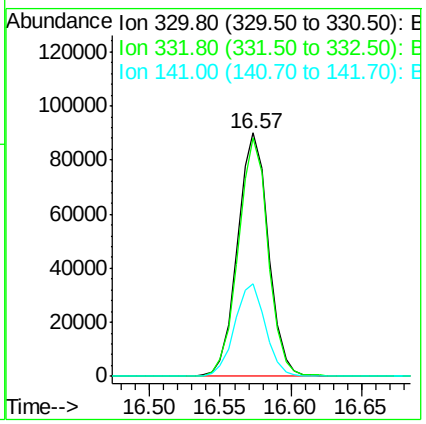


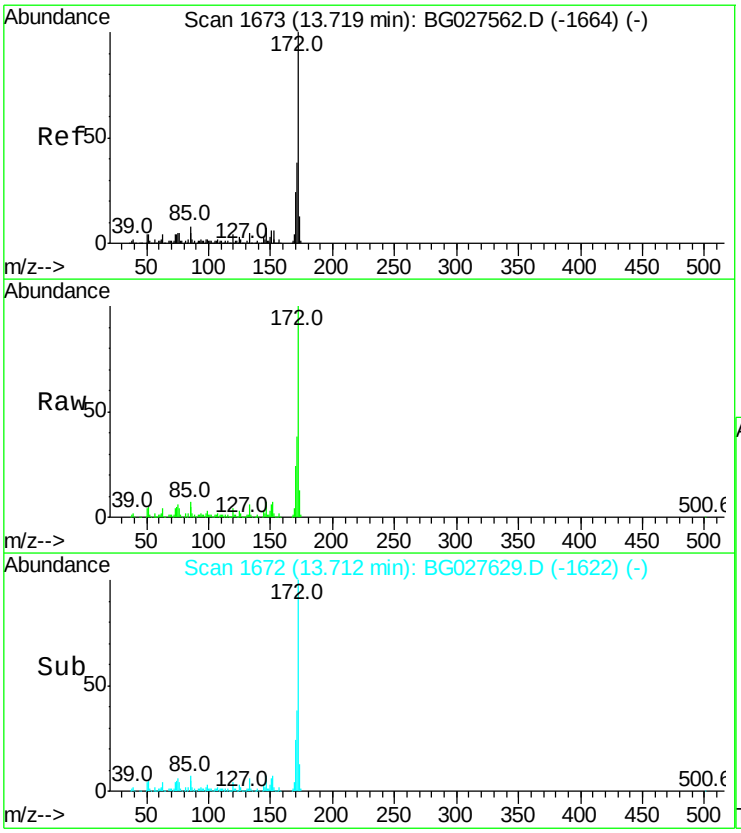
#41
2,4,6-Tribromophenol
Concen: 168.22 ng
RT: 16.57 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion:330 Resp: 137261

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	38.1	32.1	48.1

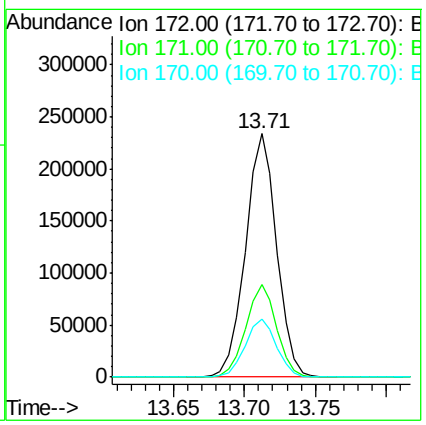


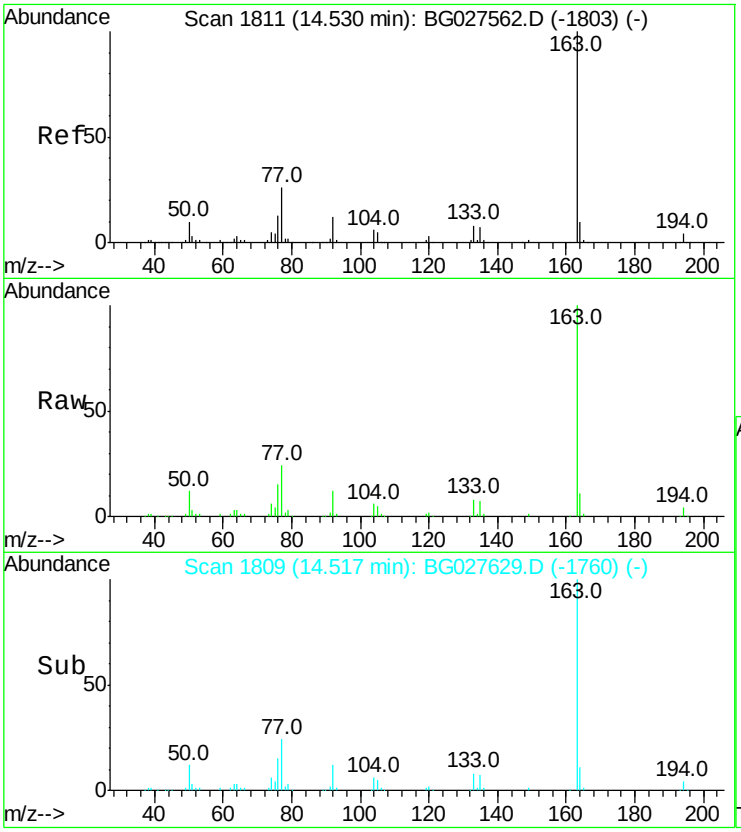


#44
2-Fluorobiphenyl
Concen: 90.39 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Tgt Ion:172 Resp: 362176

Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.2	48.2
170	23.7	21.8	32.6



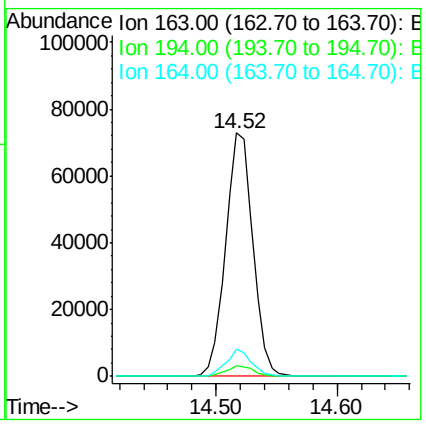


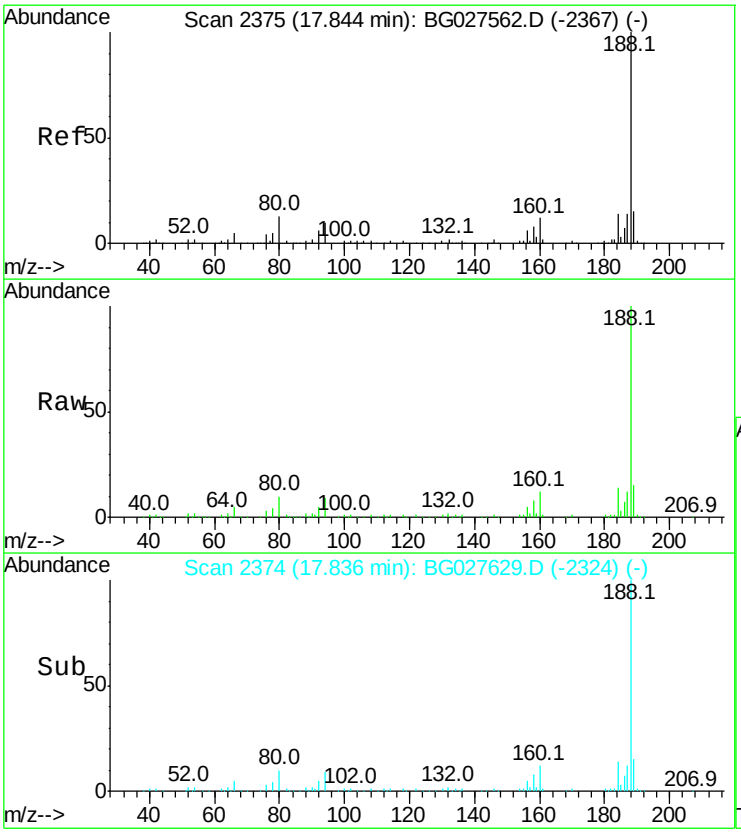
#49
Dimethylphthalate
Concen: 23.83 ng
RT: 14.52 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion:163 Resp: 114207

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	11.2	9.3	13.9

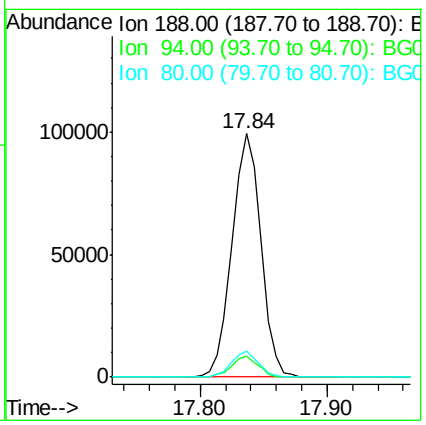


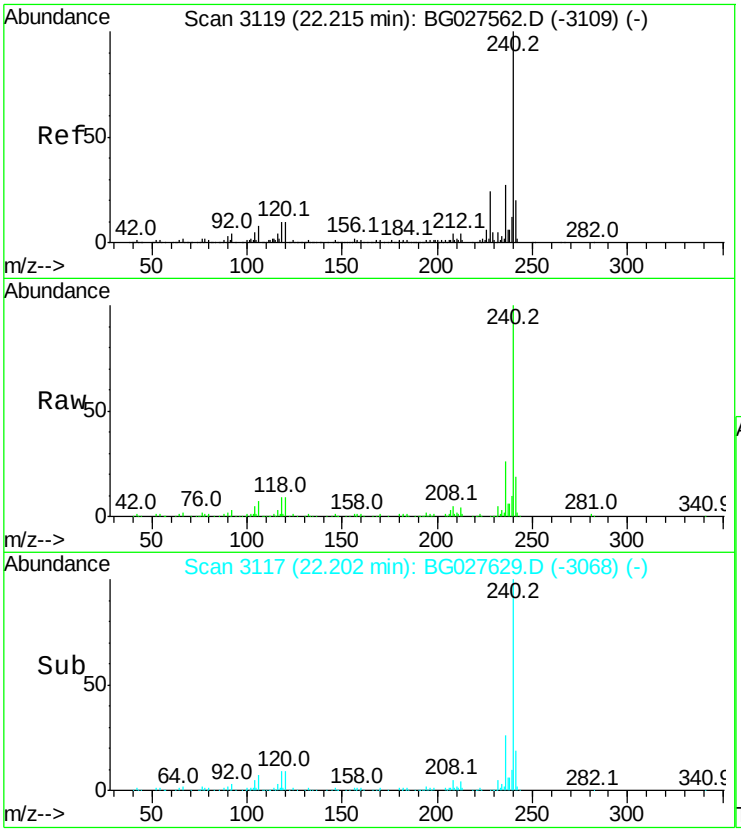


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Tgt Ion:188 Resp: 155778

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	10.4	7.5	11.3



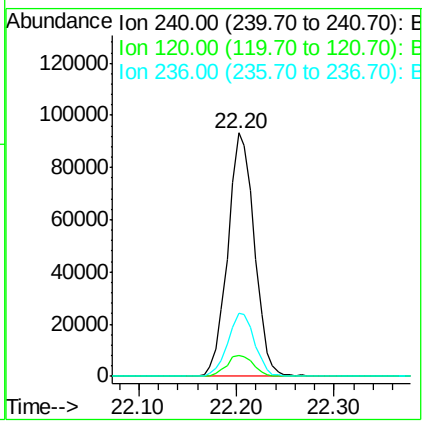


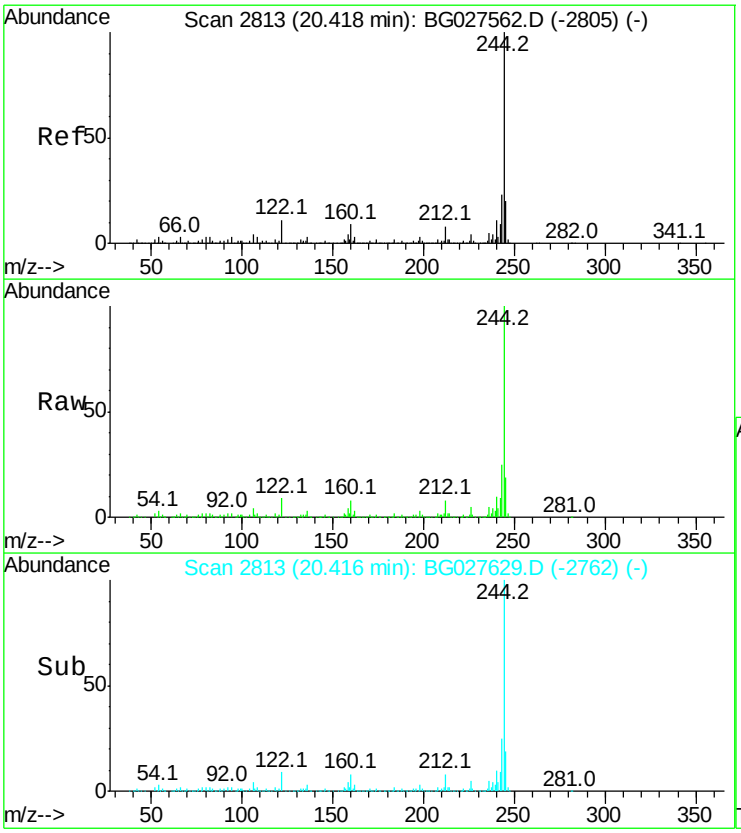
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion:240 Resp: 176328

Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.7	8.5#
236	25.8	22.2	33.4

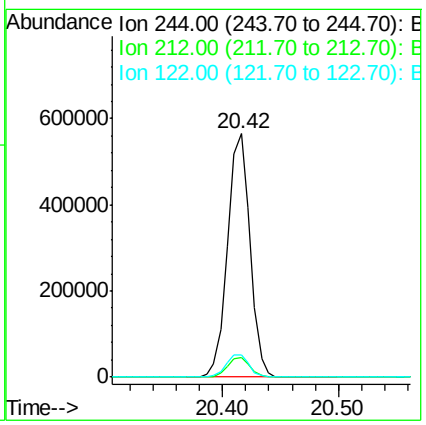


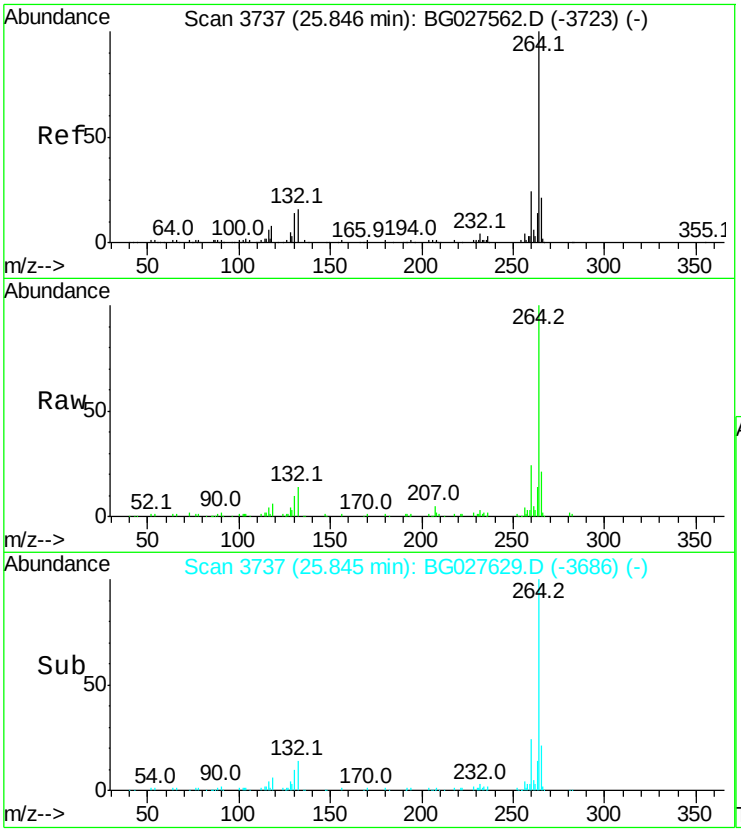


#78
Terphenyl-d14
Concen: 101.24 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Tgt Ion:244 Resp: 757710

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	9.3	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027629.D
Acq: 23 Jun 2017 13:13

Instrument :
BNA_G
ClientSampleId :
MW-105I

Tgt Ion:264 Resp: 168592

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	20.7	18.2	27.4