Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027732.D
Acq On : 29 Jun 2017 8:38
Operator : SJ/JU
Sample : I3657-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105D

Quant Time: Jun 29 12:18:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	40110	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	197557	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	122611	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	289970	20.00	ng	0.00
75) Chrysene-d12	22.17	240	306591	20.00	ng	0.00
86) Perylene-d12	25.78	264	300867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.05	112	148381	56.97	ng	0.00
7) Phenol-d6	7.61	99	136586	34.33	ng	0.00
23) Nitrobenzene-d5	9.64	82	301247	85.00	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	232503	138.25	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	738060	85.97	ng	0.00
78) Terphenyl-d14	20.39	244	1267884	96.95	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.49	163	239625	22.910	ng	97

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

Quantitation Report (QT/LSC Reviewed)

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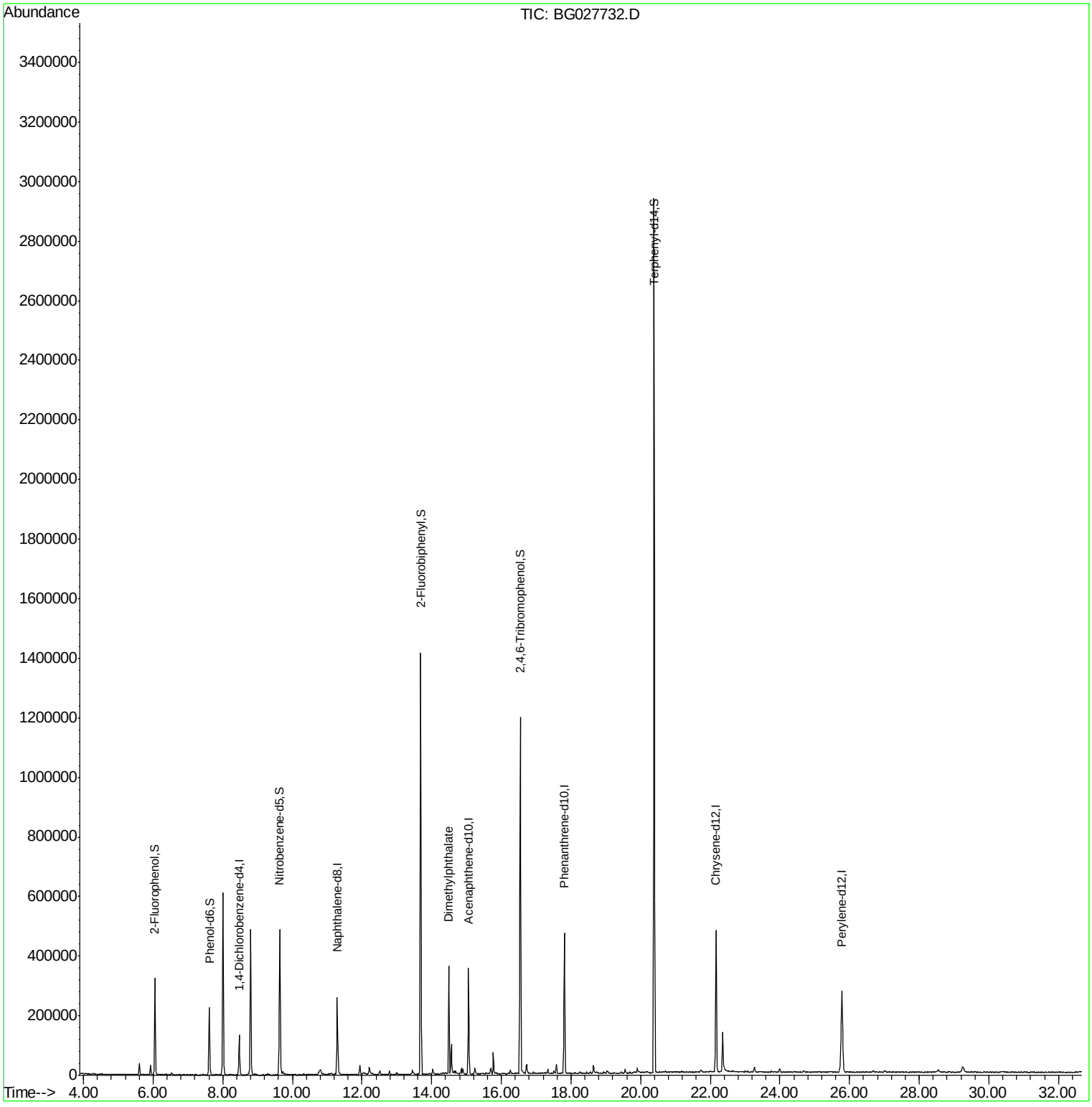
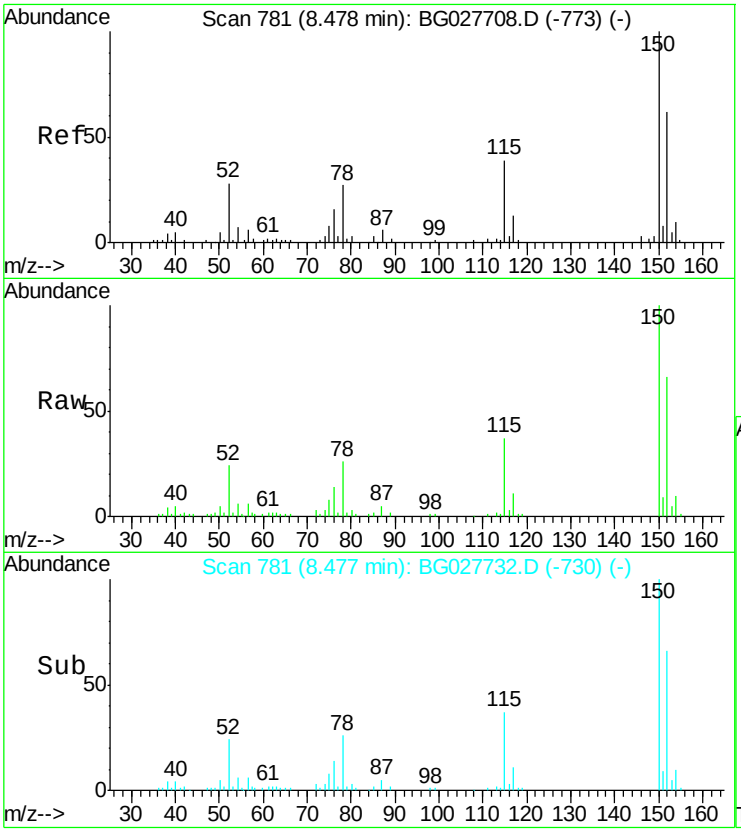


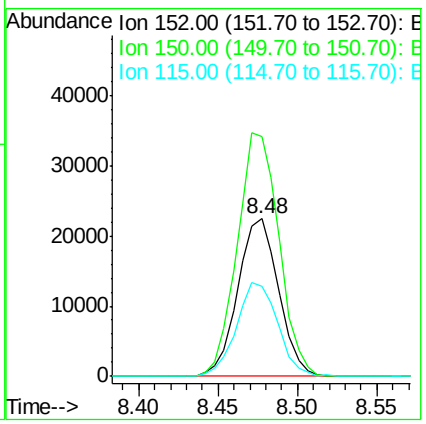


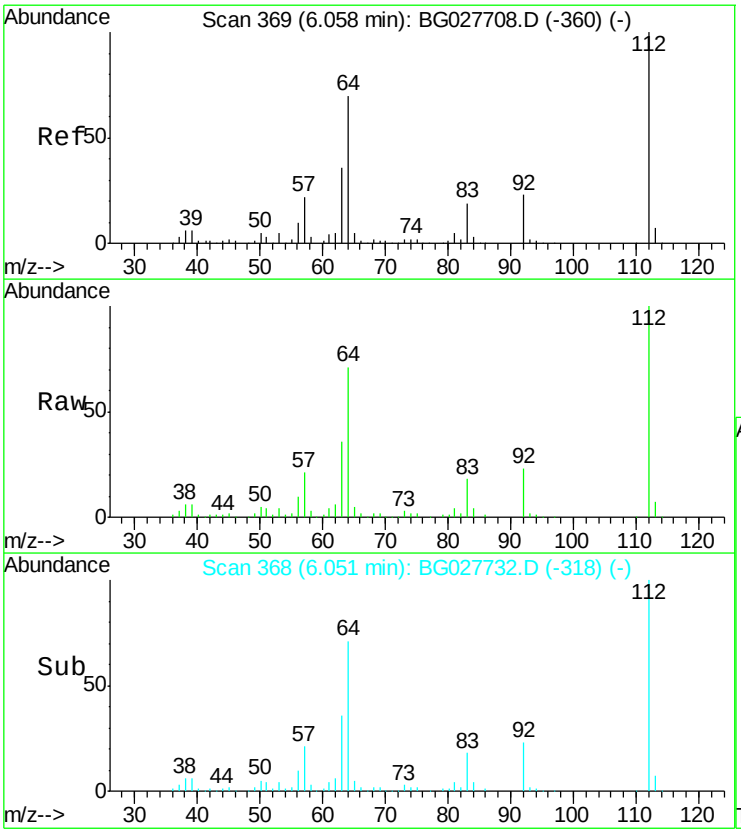
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion:152 Resp: 40110

Ion	Ratio	Lower	Upper
152	100		
150	152.2	114.0	171.0
115	56.9	48.1	72.1

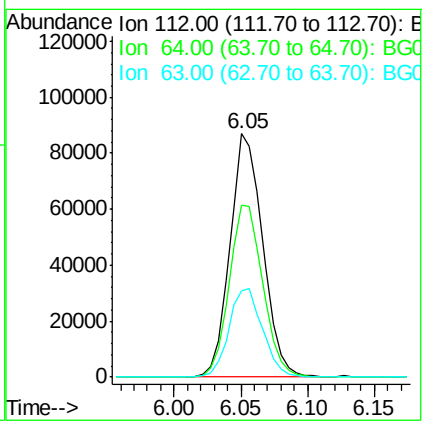


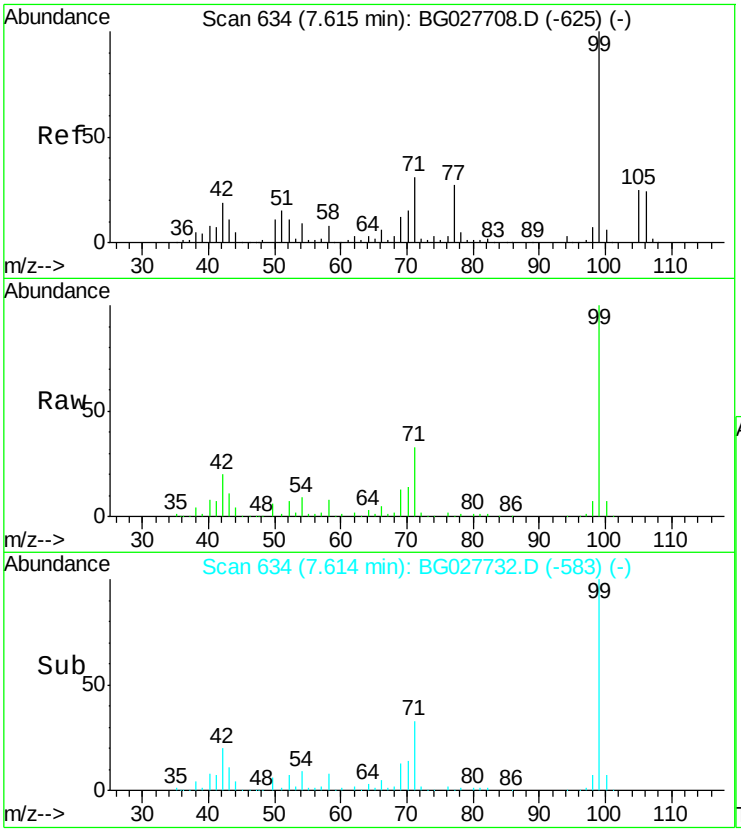


#5
2-Fluorophenol
Concen: 56.967 ng
RT: 6.05 min Scan# 368
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:112 Resp: 148381

Ion	Ratio	Lower	Upper
112	100		
64	70.9	61.8	92.6
63	35.6	37.2	55.8#



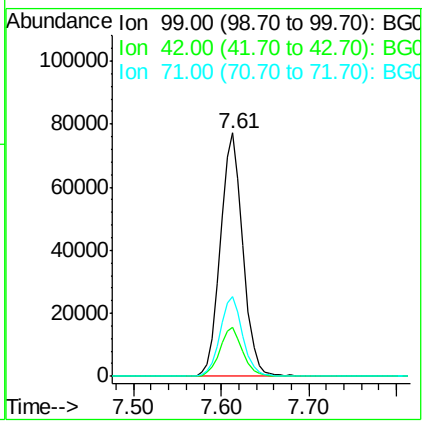


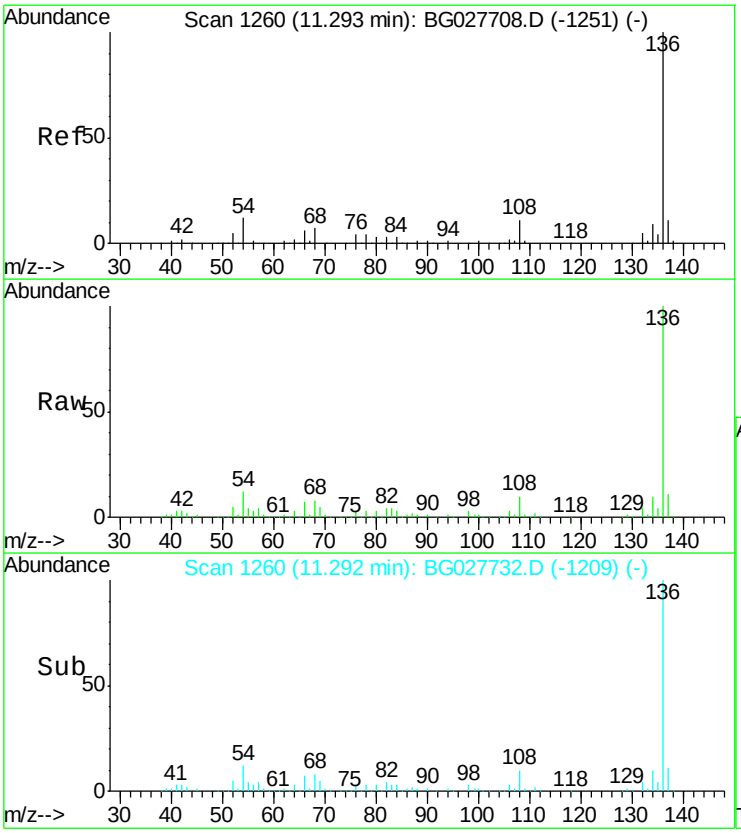
#7
Phenol-d6
Concen: 34.325 ng
RT: 7.61 min Scan# 634
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion: 99 Resp: 136586

Ion	Ratio	Lower	Upper
99	100		
42	20.2	20.5	30.7#
71	32.5	37.6	56.4#

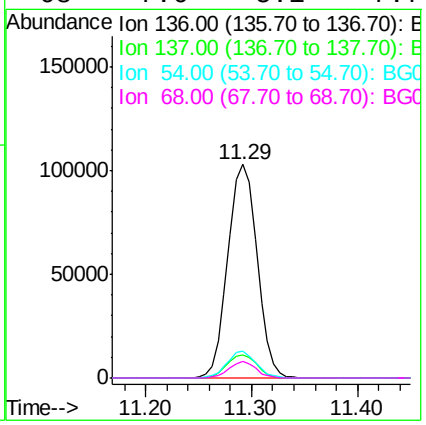


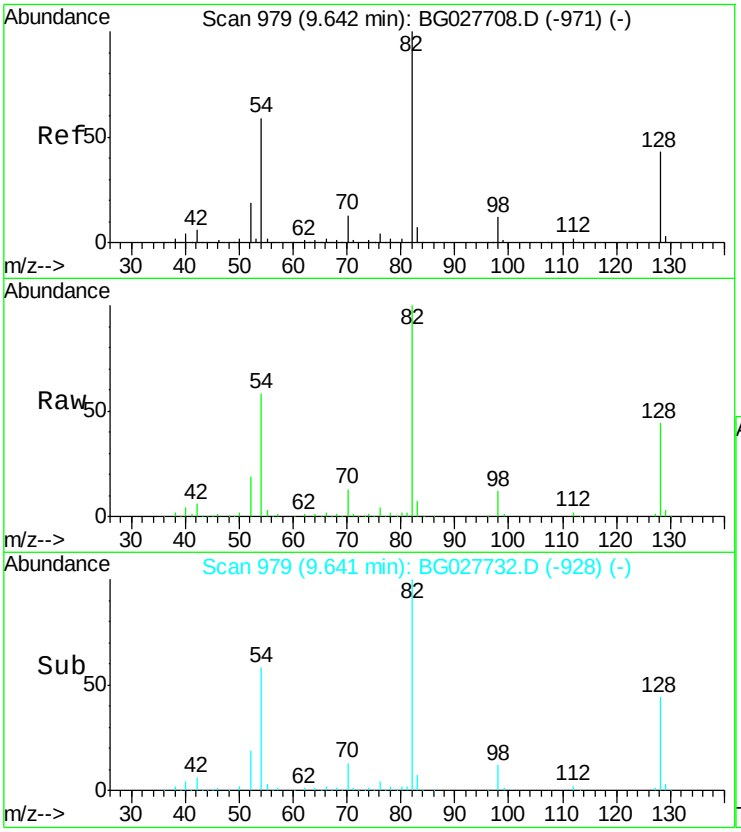


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:136 Resp: 197557

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	12.3	9.3	13.9
68	7.6	5.1	7.7



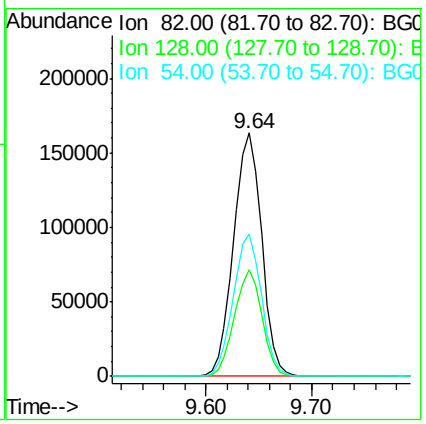


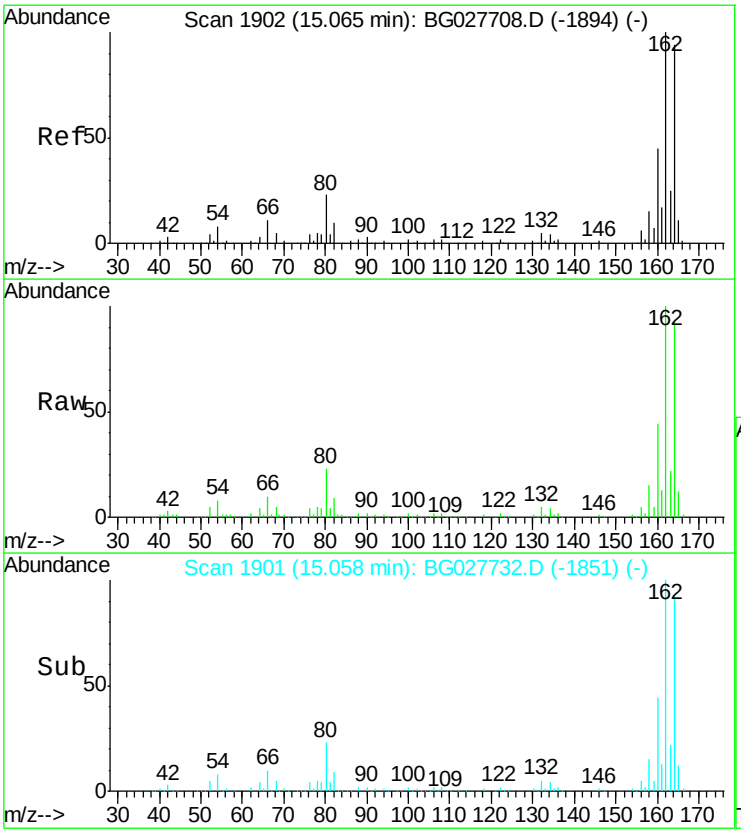
#23
Nitrobenzene-d5
Concen: 84.997 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion: 82 Resp: 301247

Ion	Ratio	Lower	Upper
82	100		
128	43.8	26.4	39.6#
54	58.4	49.4	74.2

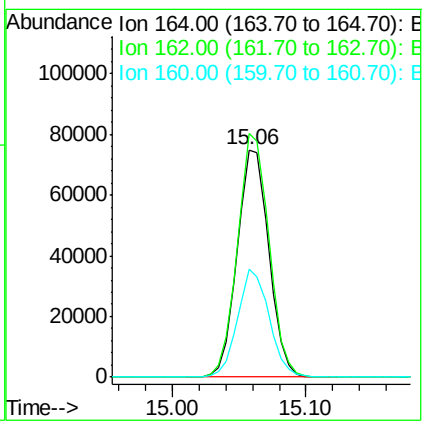


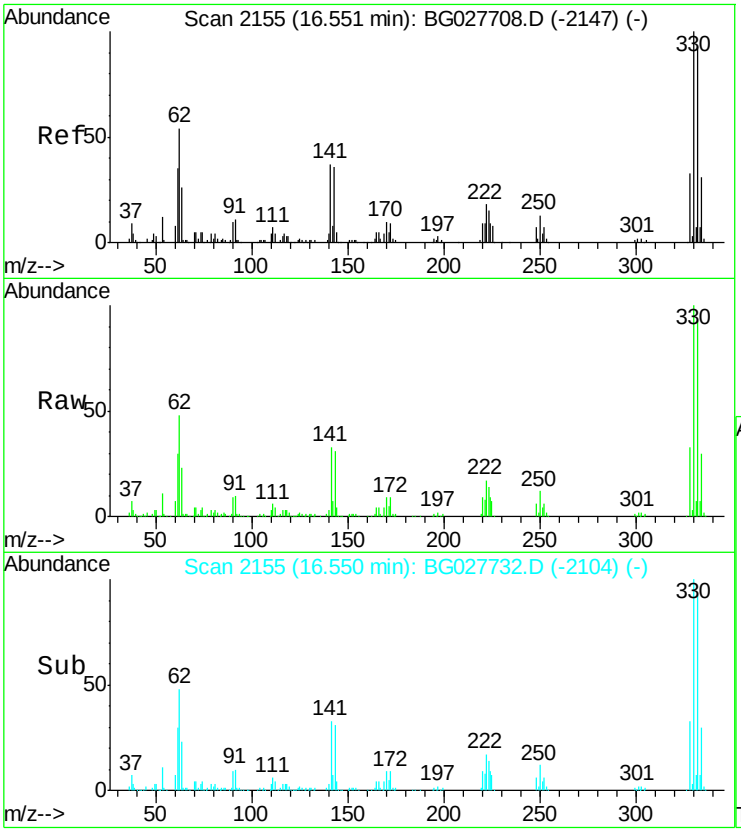


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:164 Resp: 122611

Ion	Ratio	Lower	Upper
164	100		
162	107.1	85.1	127.7
160	47.6	34.7	52.1



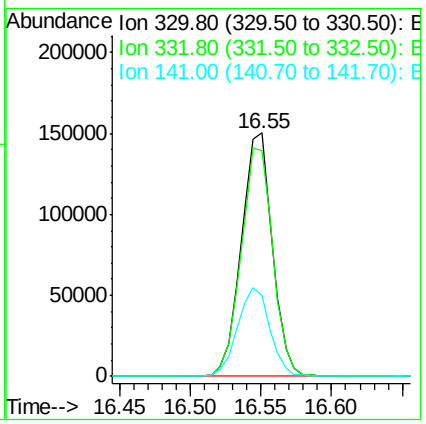


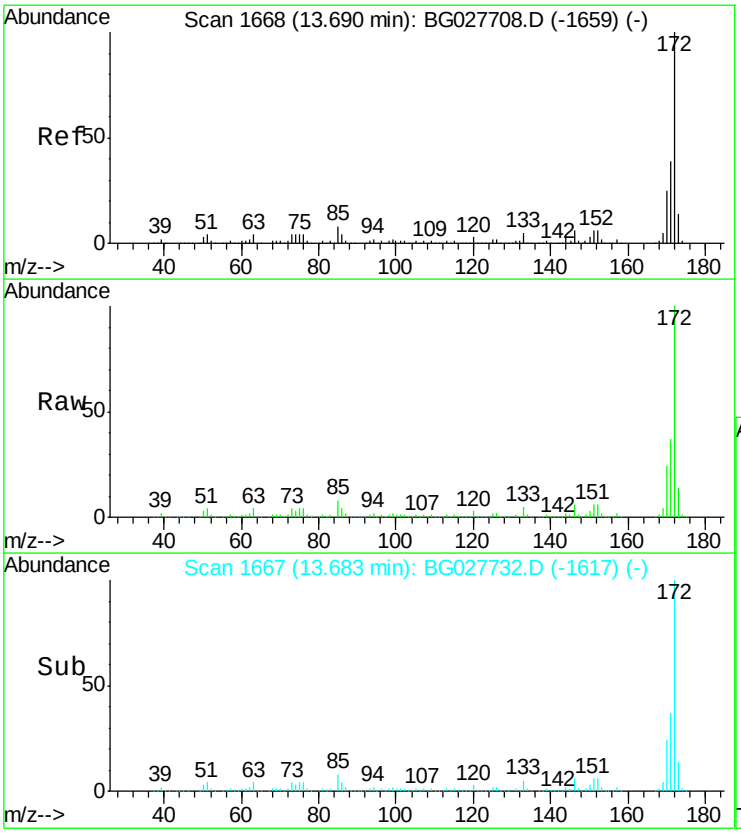
#41
2,4,6-Tribromophenol
Concen: 138.251 ng
RT: 16.55 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion:330 Resp: 232503

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	37.9	32.1	48.1

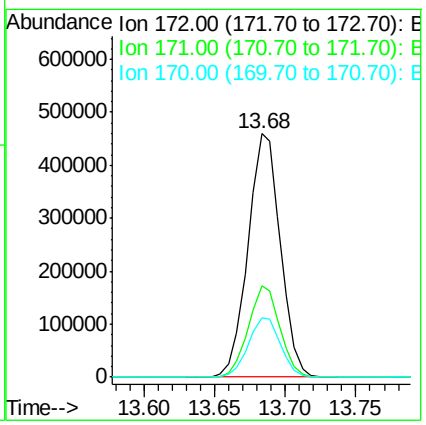


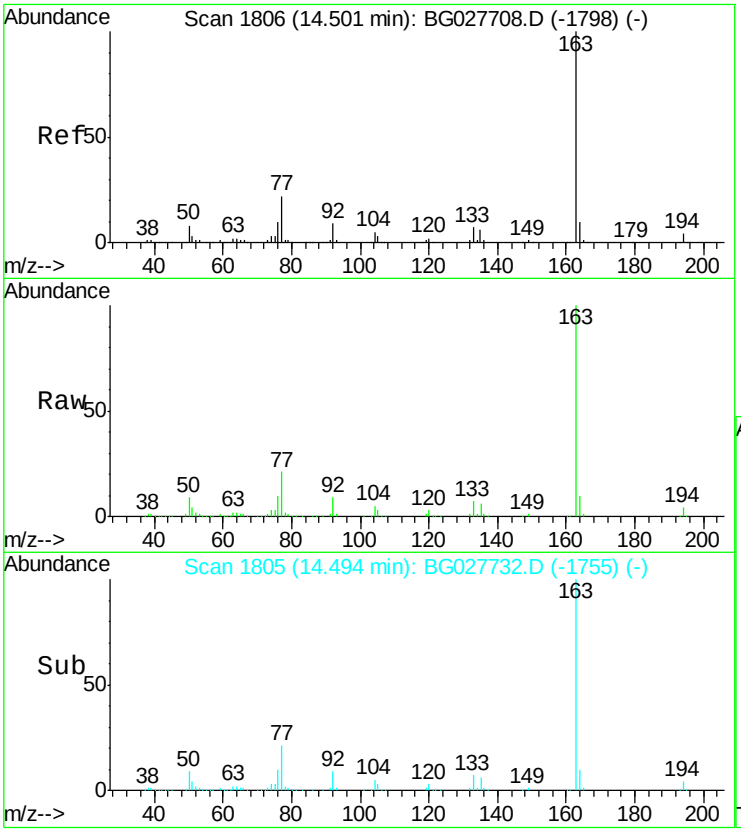


#44
2-Fluorobiphenyl
Concen: 85.969 ng
RT: 13.68 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:172 Resp: 738060

Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.5	21.8	32.6



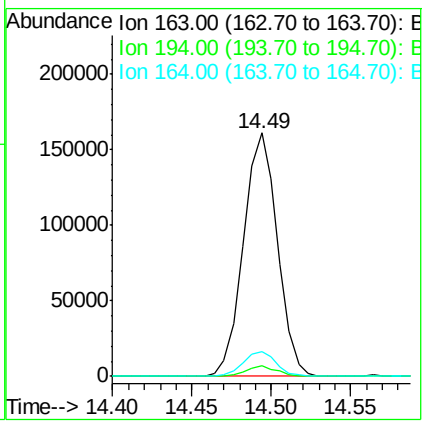


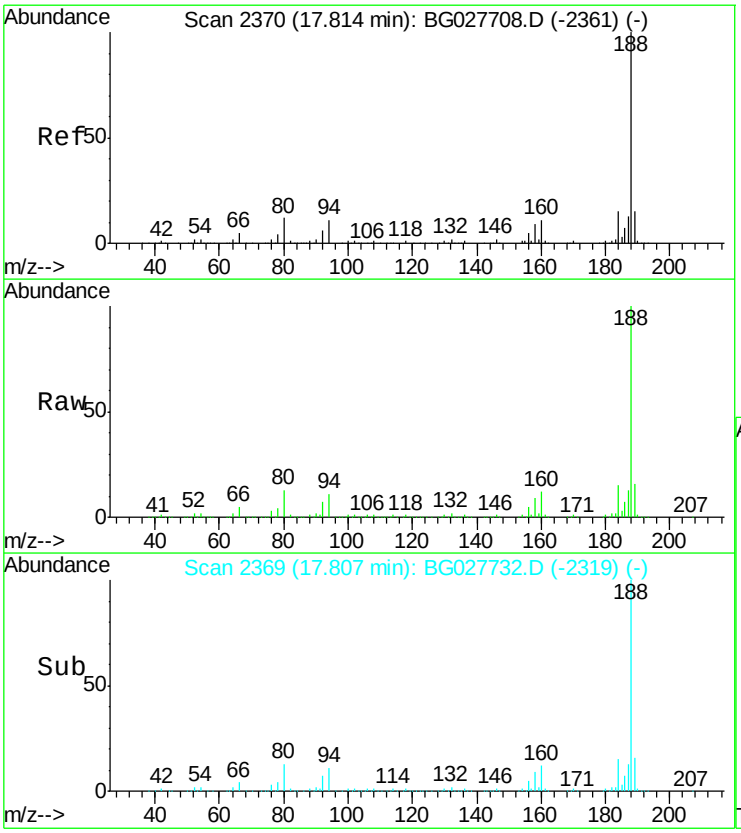
#49
Dimethylphthalate
Concen: 22.910 ng
RT: 14.49 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion:163 Resp: 239625

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.3	9.3	13.9

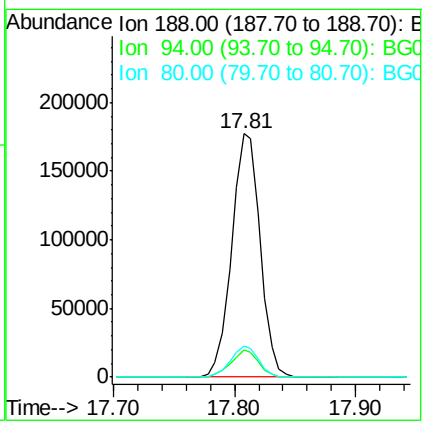


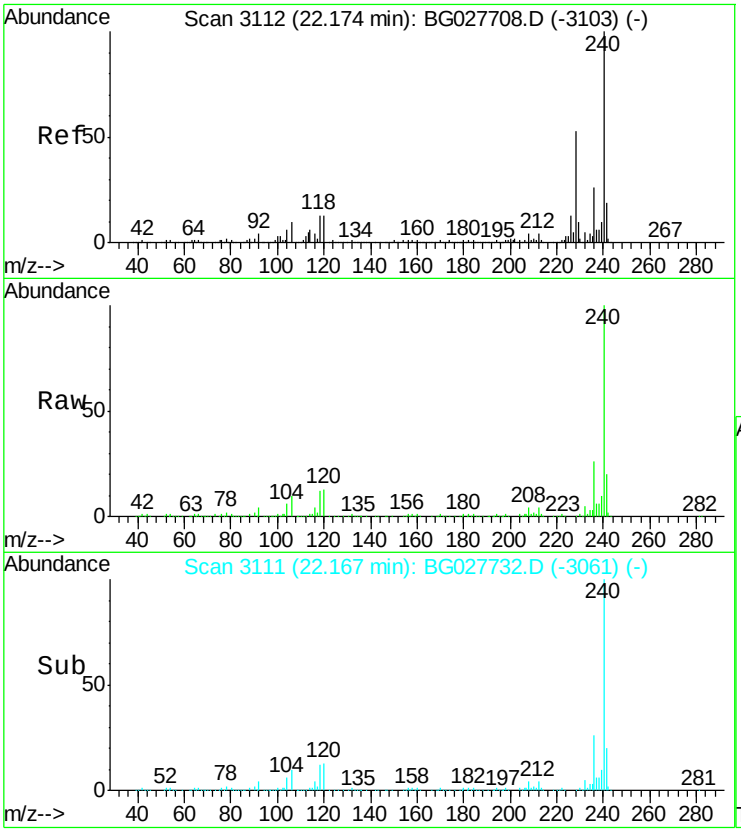


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:188 Resp: 289970

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.8	8.8#
80	12.7	7.5	11.3#



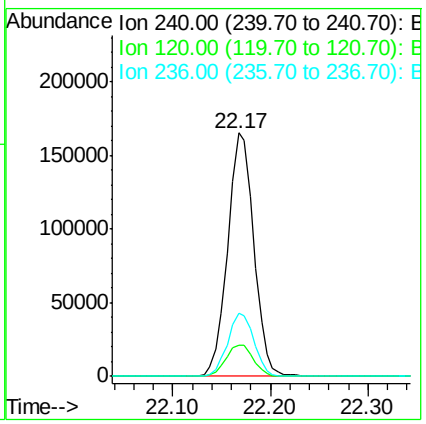


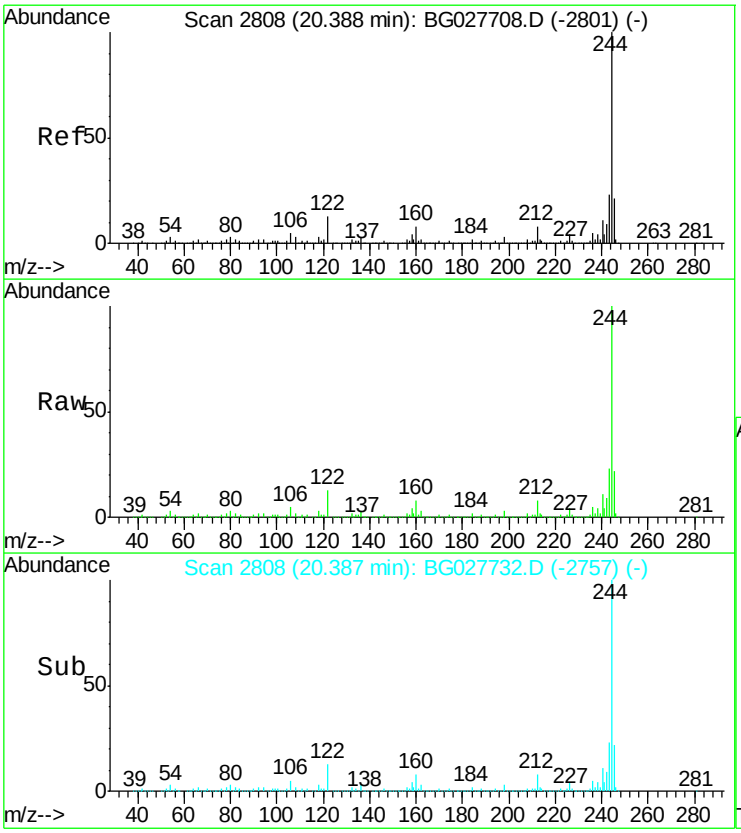
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion:240 Resp: 306591

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.7	8.5#
236	25.9	22.2	33.4

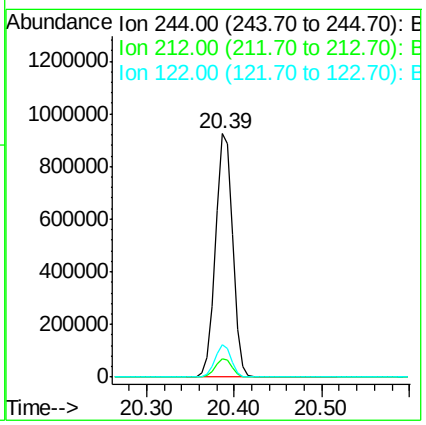


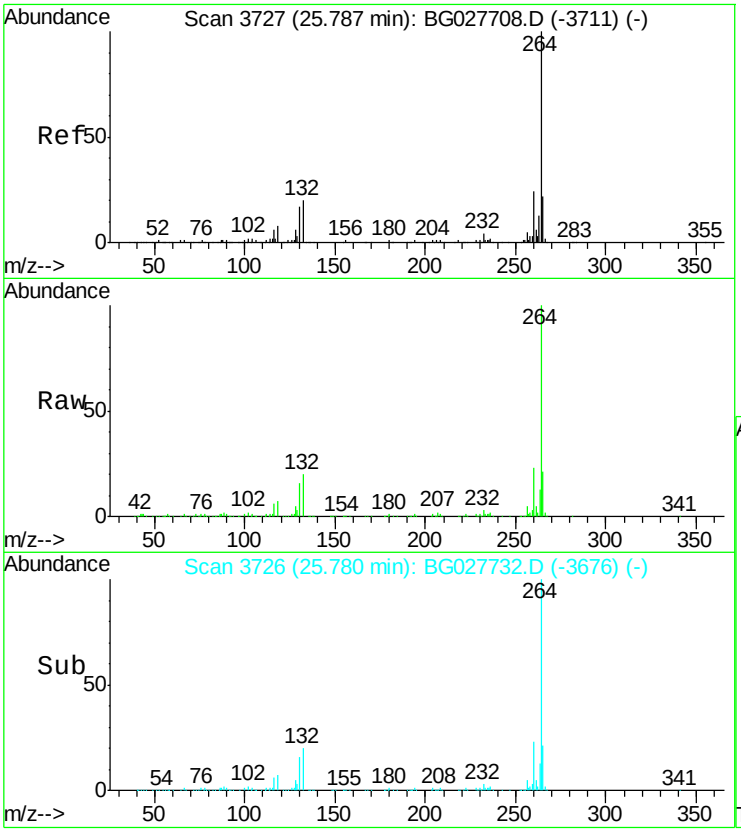


#78
Terphenyl-d14
Concen: 96.950 ng
RT: 20.39 min Scan# 2808
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:244 Resp: 1267884

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	13.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.78 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion:264 Resp: 300867

Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.0	18.2	27.4