Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070517\
Data File : BG027863.D
Acq On : 6 Jul 2017 1:04
Operator : SJ/JU
Sample : I4053-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 06 03:52:10 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	8.45	152	28820	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	135264	20.00	ng	-0.03
38) Acenaphthene-d10	15.04	164	85528	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	241004	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	251477	20.00	ng	-0.04
86) Perylene-d12	25.72	264	244402	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	227481	121.55	ng	-0.03
7) Phenol-d6	7.59	99	290377	101.56	ng	-0.02
23) Nitrobenzene-d5	9.62	82	191457	78.90	ng	-0.03
41) 2,4,6-Tribromophenol	16.53	330	221025	188.41	ng	-0.03
44) 2-Fluorobiphenyl	13.66	172	517770	86.46	ng	-0.03
78) Terphenyl-d14	20.37	244	1128348	105.19	ng	-0.02
Target Compounds						Qvalue

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

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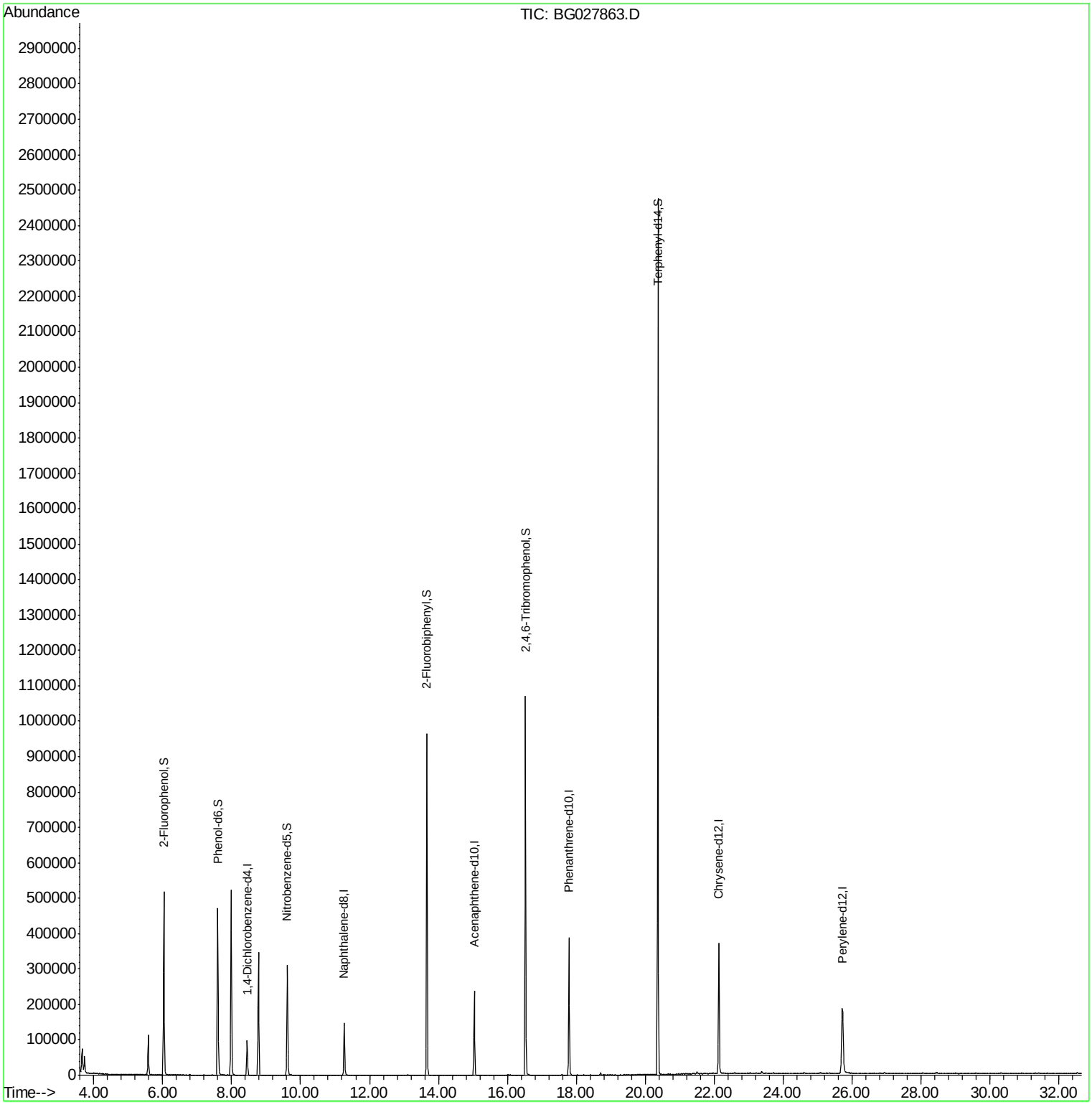
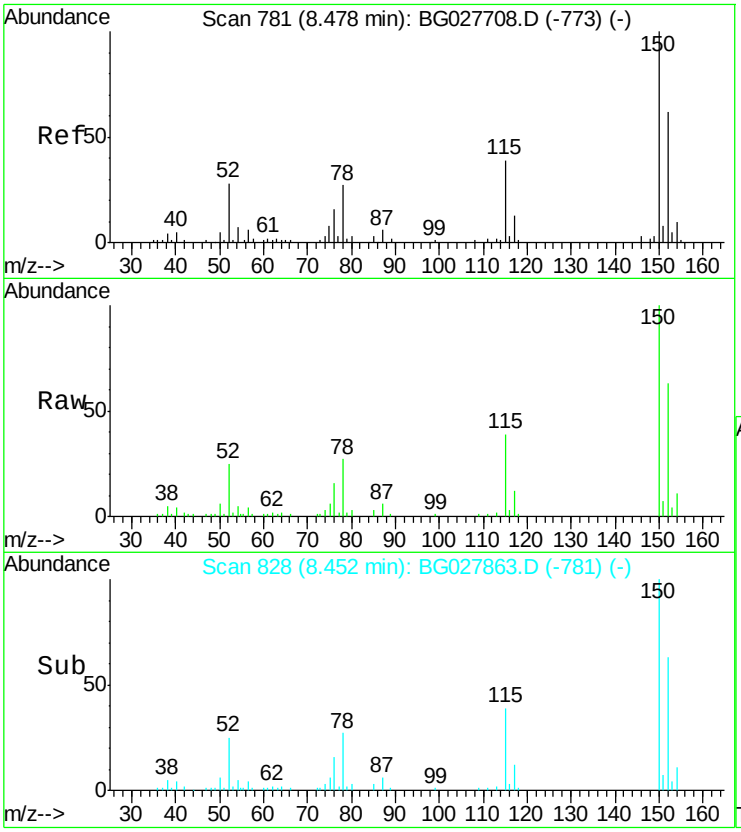
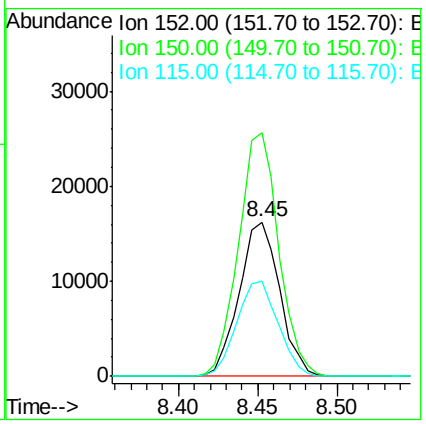




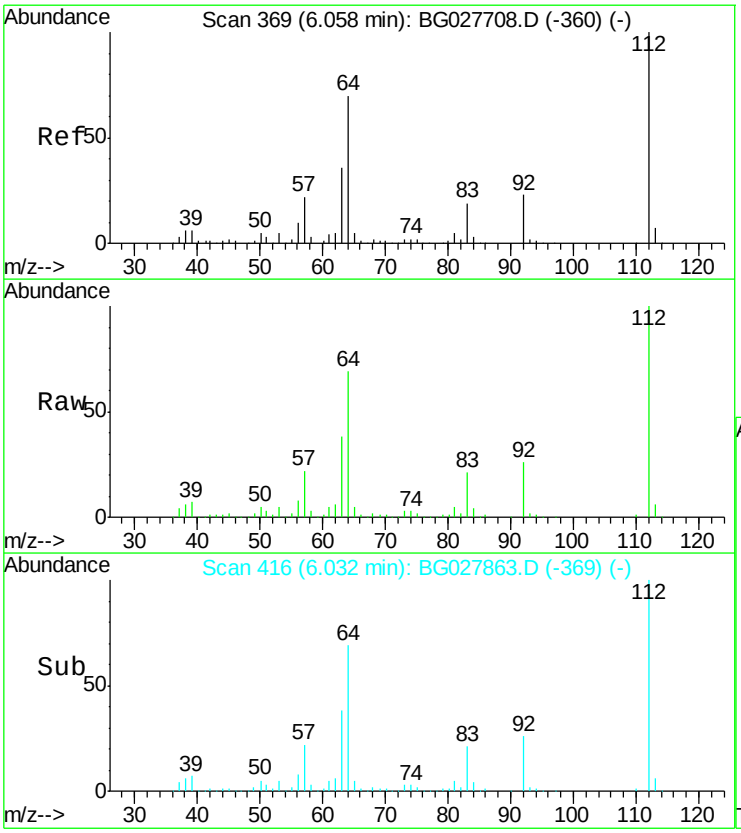
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:152 Resp: 28820

Ion	Ratio	Lower	Upper
152	100		
150	158.0	114.0	171.0
115	62.1	48.1	72.1



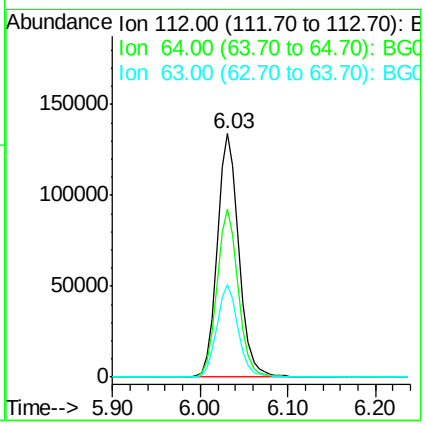
Instrument :
BNA_G
ClientSampleId :

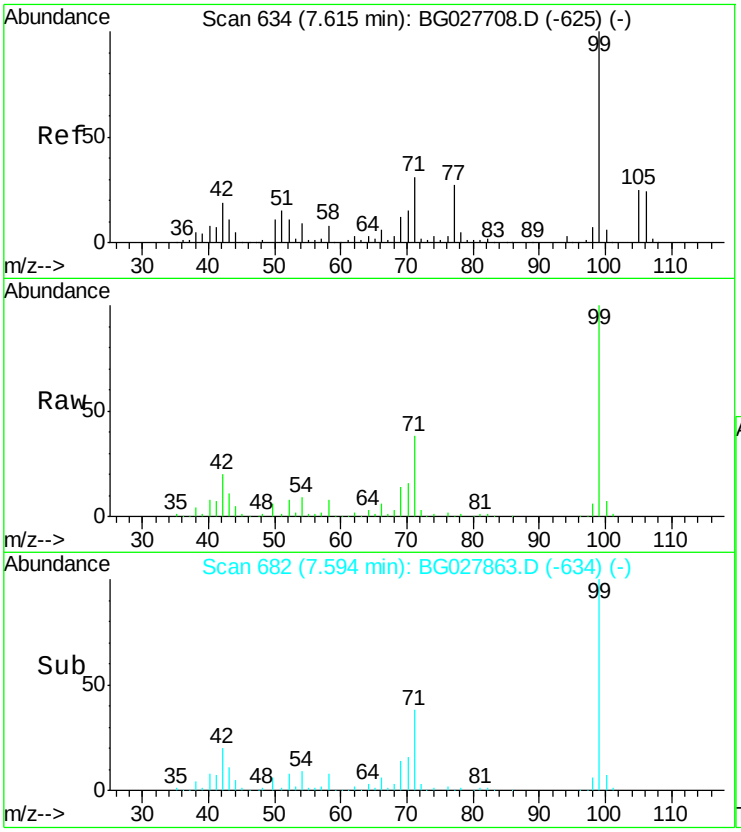


#5
2-Fluorophenol
Concen: 121.55 ng
RT: 6.03 min Scan# 416
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:112 Resp: 227481

Ion	Ratio	Lower	Upper
112	100		
64	69.0	61.8	92.6
63	38.2	37.2	55.8



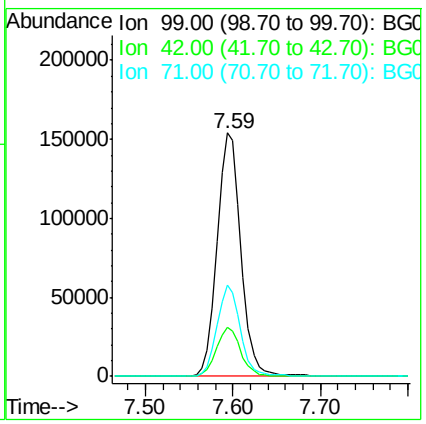


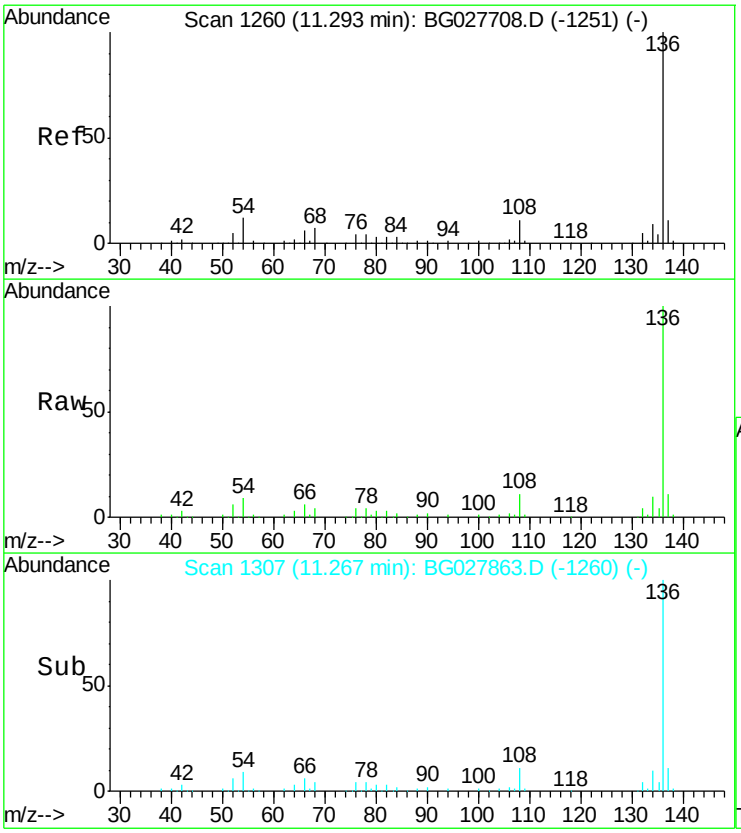
#7
Phenol-d6
Concen: 101.56 ng
RT: 7.59 min Scan# 682
Delta R.T. -0.02 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 290377

Ion	Ratio	Lower	Upper
99	100		
42	20.1	20.5	30.7#
71	37.6	37.6	56.4#

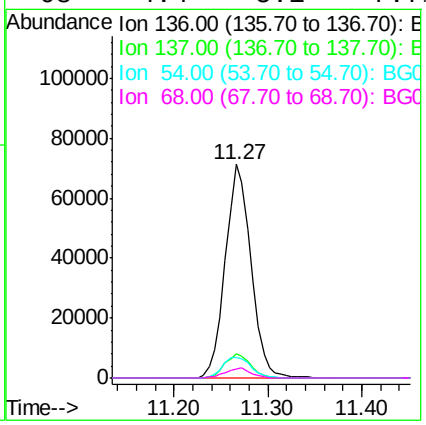


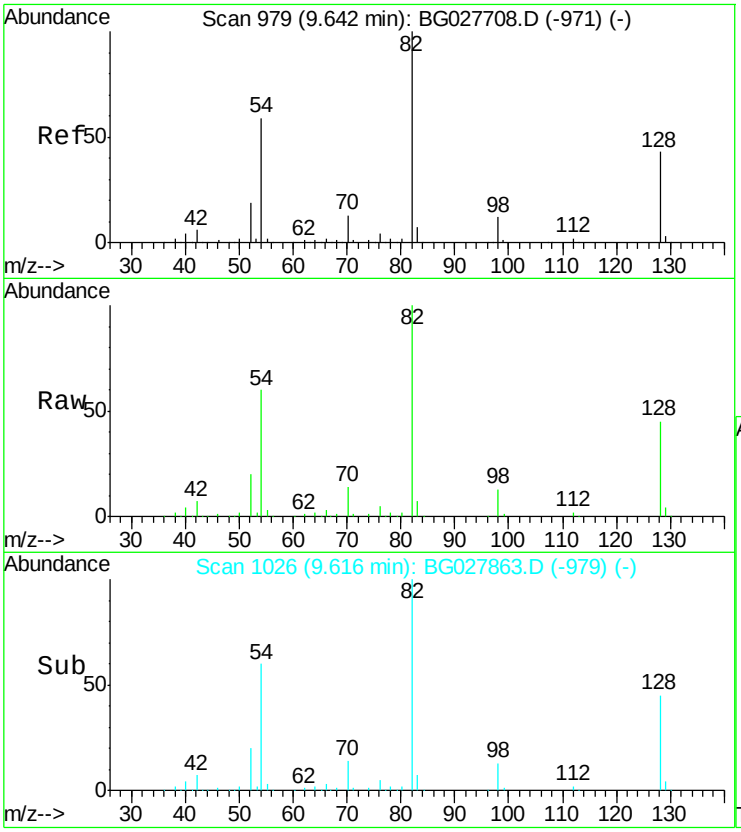


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:136 Resp: 135264

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.5	9.3	13.9
68	4.4	5.1	7.7#



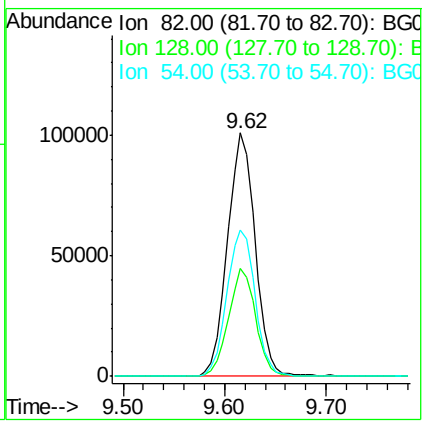


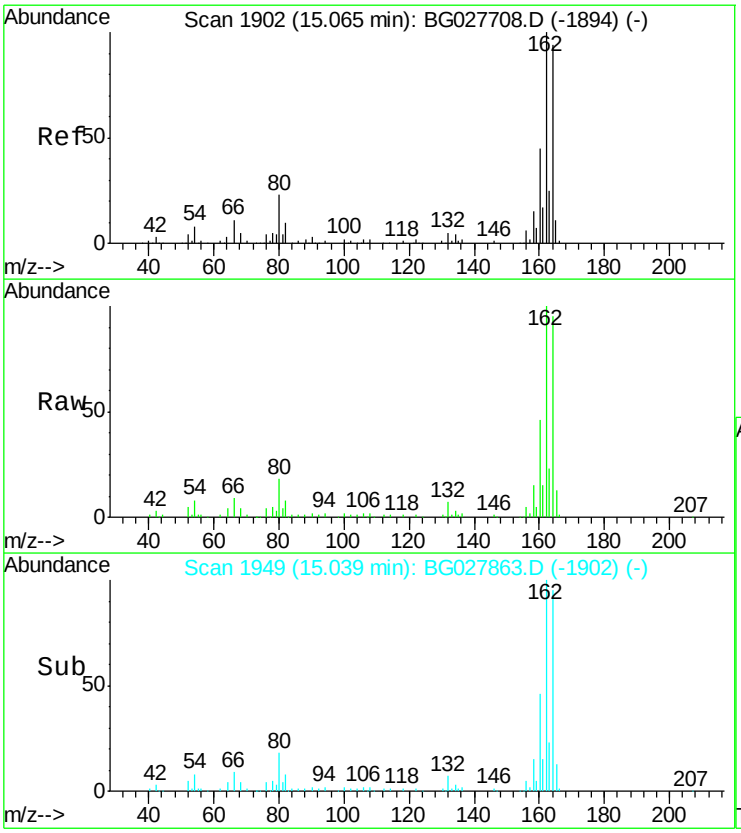
#23
Nitrobenzene-d5
Concen: 78.90 ng
RT: 9.62 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 191457

Ion	Ratio	Lower	Upper
82	100		
128	44.5	26.4	39.6#
54	59.9	49.4	74.2

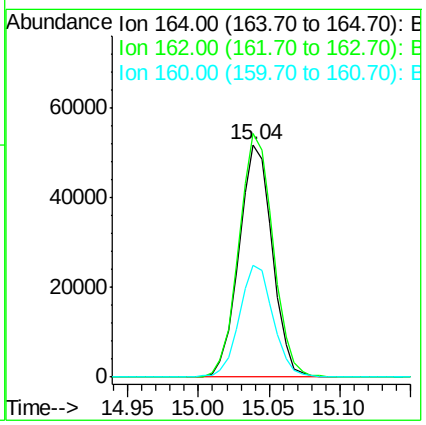


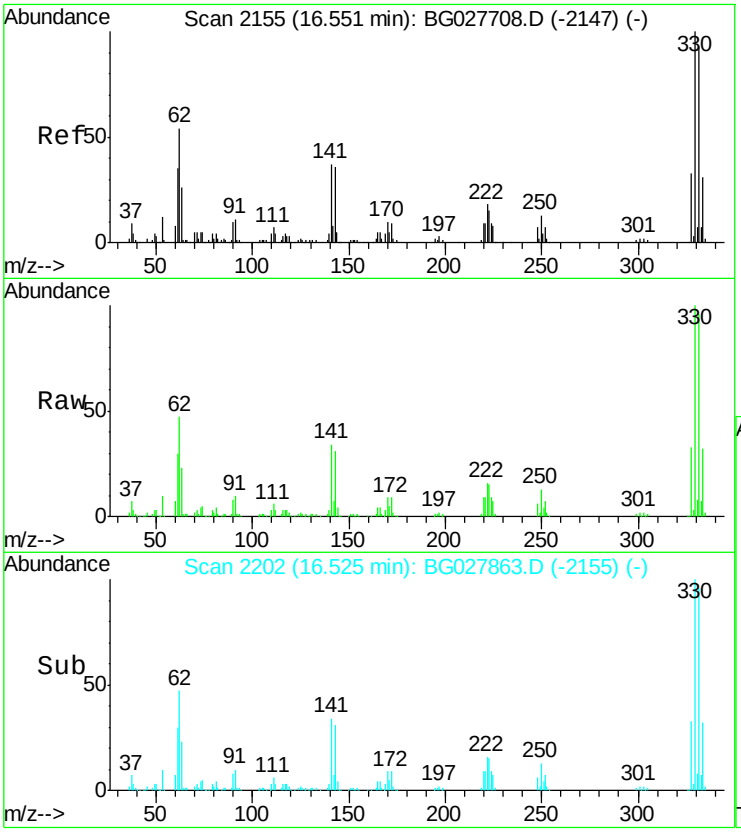


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.04 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:164 Resp: 85528

Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	48.1	34.7	52.1



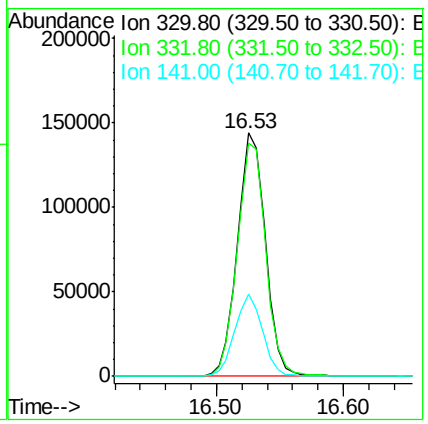


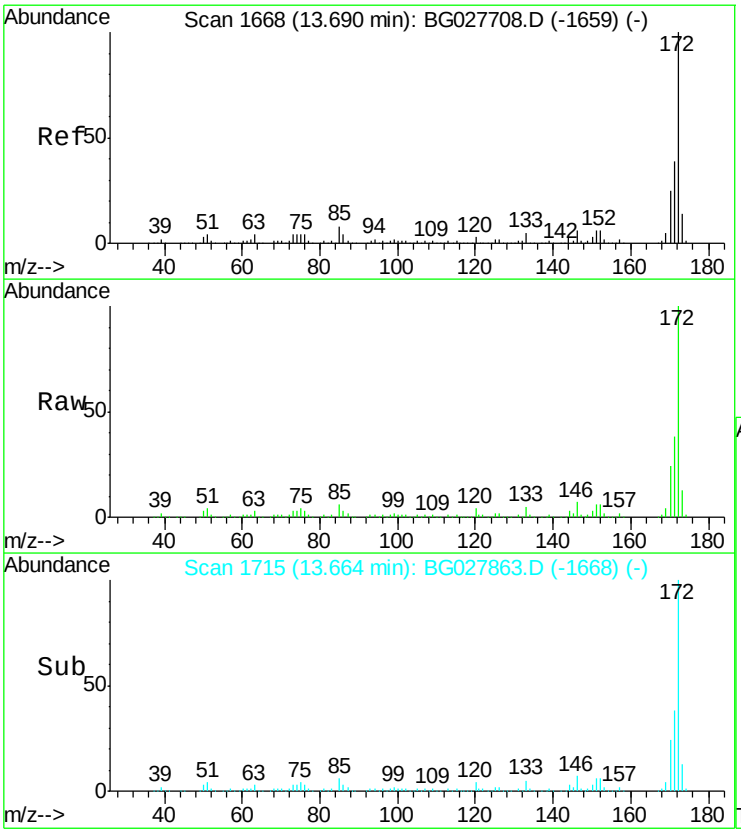
#41
2,4,6-Tribromophenol
Concen: 188.41 ng
RT: 16.53 min Scan# 2202
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 221025

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.3	32.1	48.1

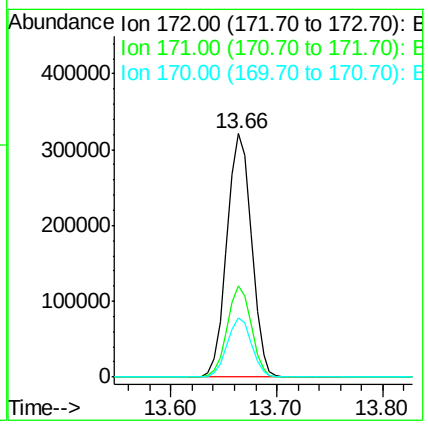


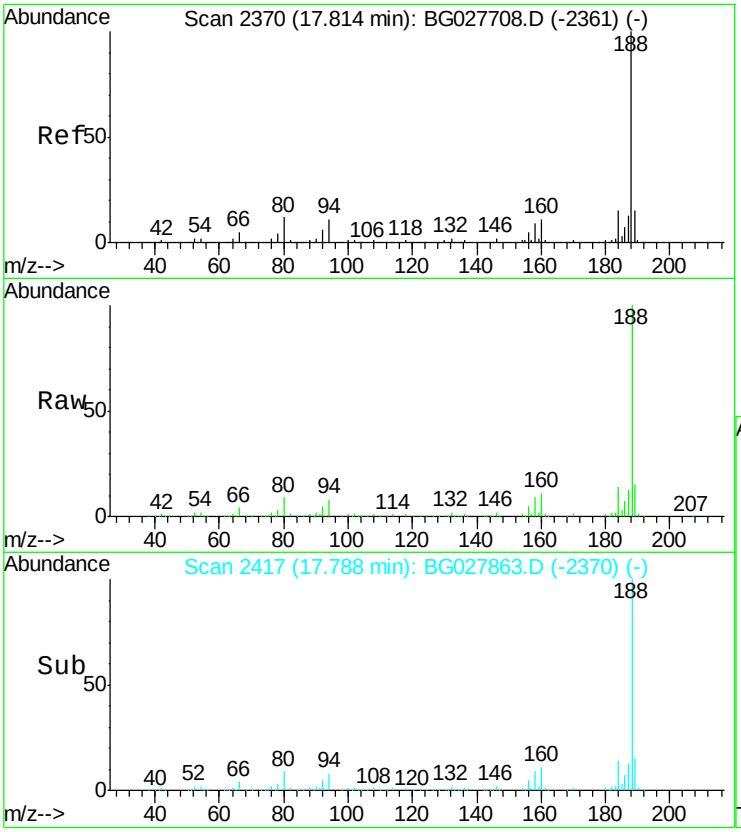


#44
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 13.66 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:172 Resp: 517770

Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.1	21.8	32.6



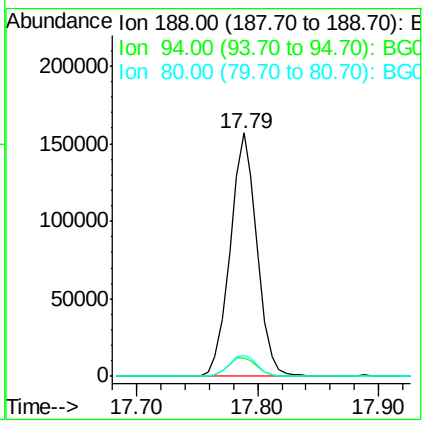


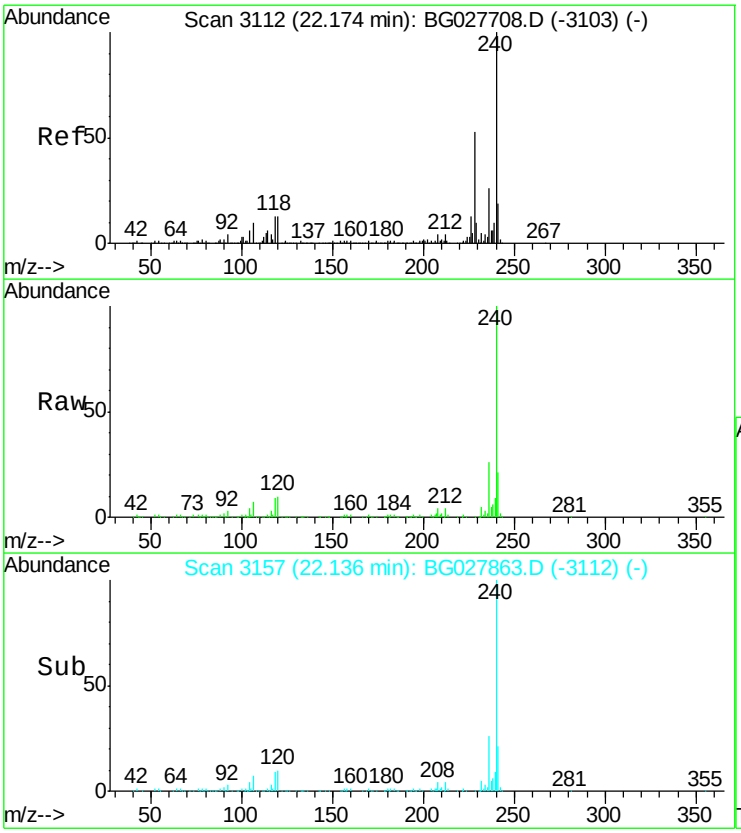
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 241004

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.8
80	8.6	7.5	11.3

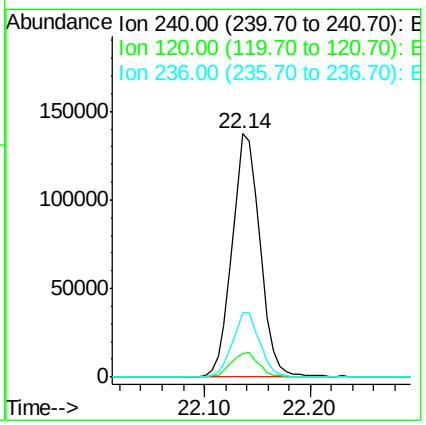


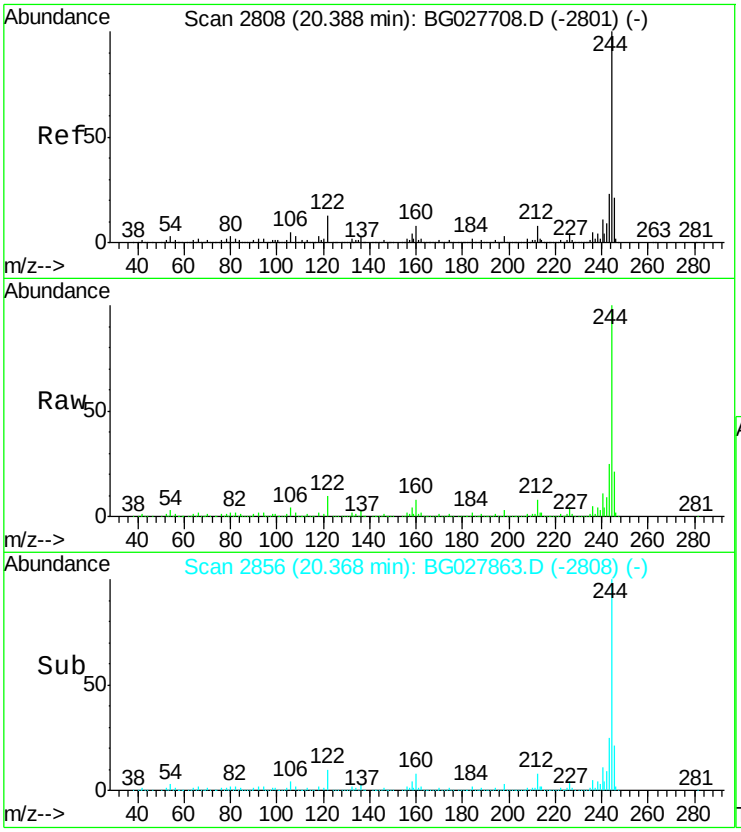


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.14 min Scan# 3157
Delta R.T. -0.04 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:240 Resp: 251477

Ion	Ratio	Lower	Upper
240	100		
120	9.6	5.7	8.5#
236	26.3	22.2	33.4



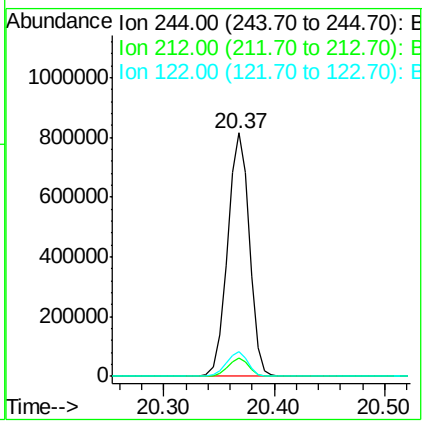


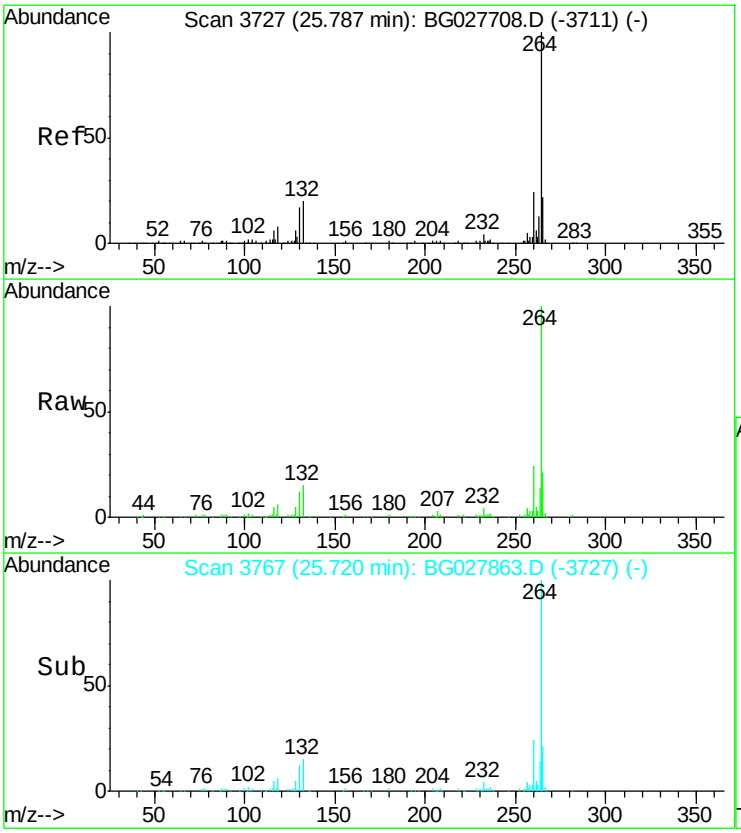
#78
Terphenyl-d14
Concen: 105.19 ng
RT: 20.37 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1128348

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	10.0	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.72 min Scan# 3767
Delta R.T. -0.07 min
Lab File: BG027863.D
Acq: 6 Jul 2017 1:04

Tgt Ion:264 Resp: 244402

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	20.9	18.2	27.4