Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028638.D
Acq On : 11 Sep 2017 12:38
Operator : SJ/JU
Sample : PB102150BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 12 04:37:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36566	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	136679	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	94401	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	265858	20.00	ng	0.00
75) Chrysene-d12	22.03	240	328283	20.00	ng	-0.01
86) Perylene-d12	25.53	264	317136	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	310776	143.10	ng	0.00
7) Phenol-d6	7.49	99	409306	129.94	ng	0.00
23) Nitrobenzene-d5	9.50	82	259273	87.10	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	228756	159.43	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	655585	90.85	ng	0.00
78) Terphenyl-d14	20.28	244	1323151	86.84	ng	0.00
Target Compounds						Qvalue

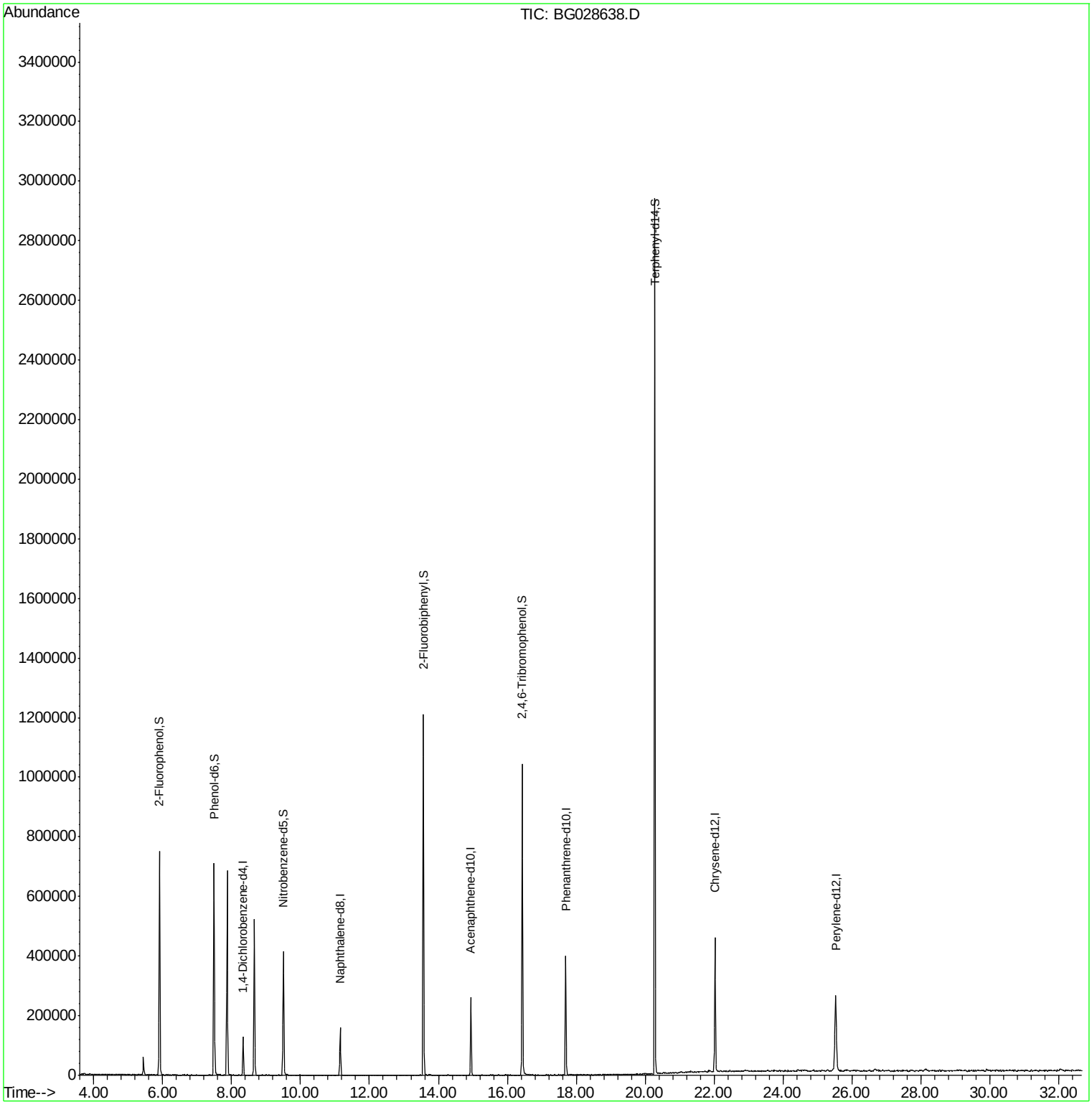
(#) = qualifier out of range (m) = manual integration (+) = signals summed

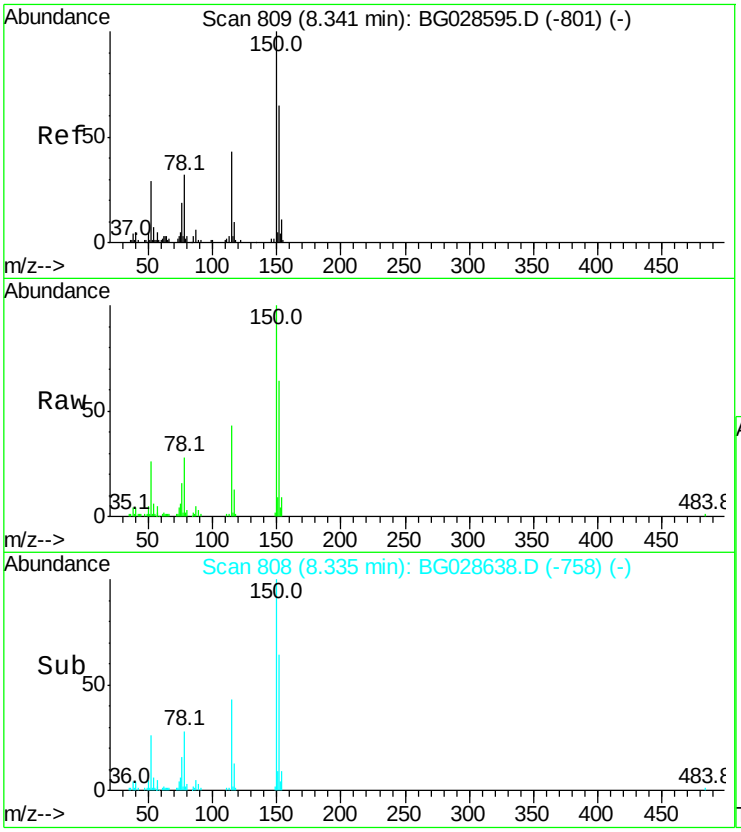
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028638.D
Acq On : 11 Sep 2017 12:38
Operator : SJ/JU
Sample : PB102150BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 12 04:37:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration



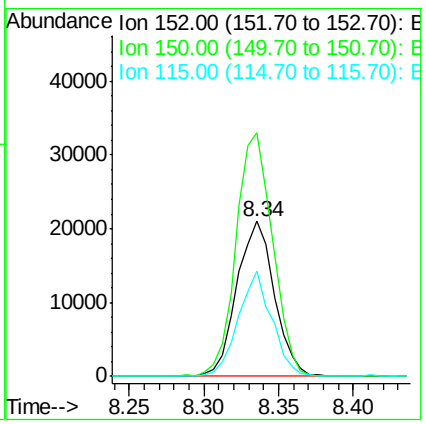


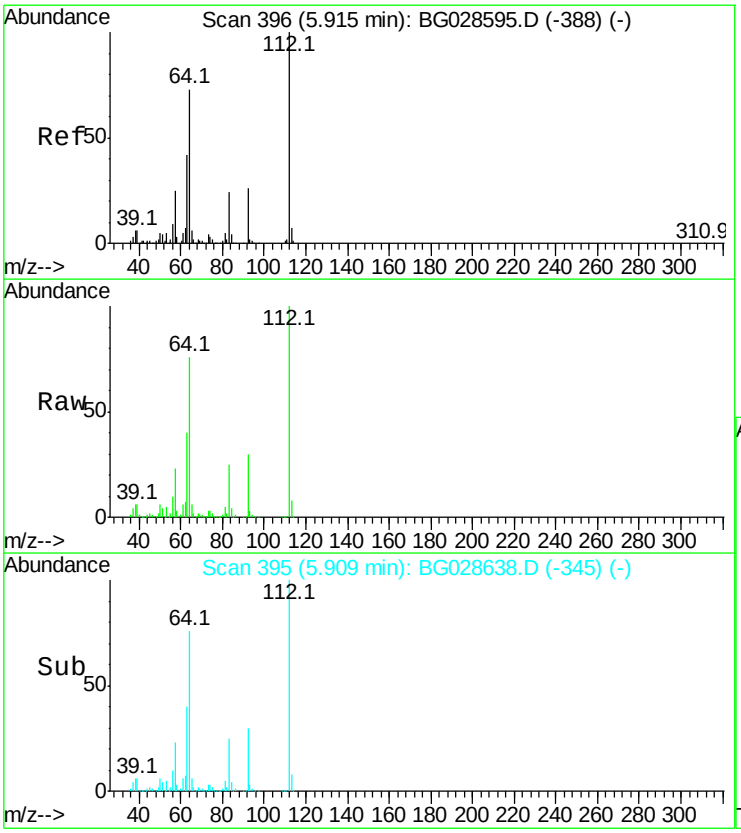
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36566

Ion	Ratio	Lower	Upper
152	100		
150	156.8	114.0	171.0
115	68.1	48.1	72.1

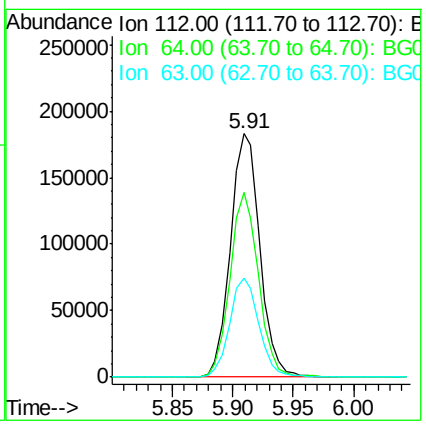


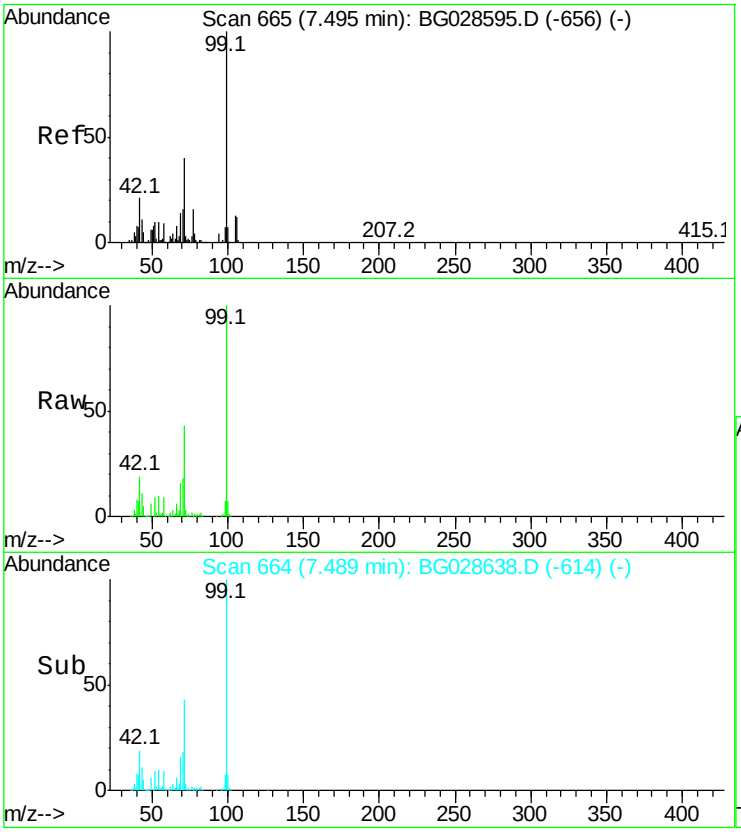


#5
2-Fluorophenol
Concen: 143.101 ng
RT: 5.91 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Tgt Ion:112 Resp: 310776

Ion	Ratio	Lower	Upper
112	100		
64	75.7	61.8	92.6
63	40.4	37.2	55.8



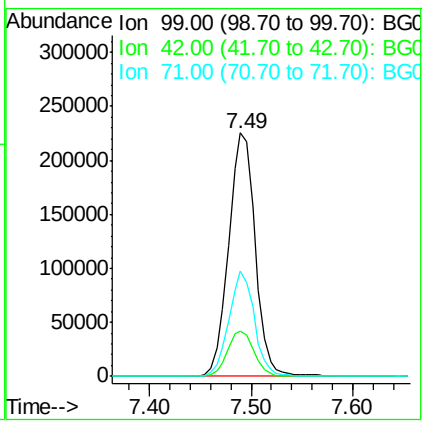


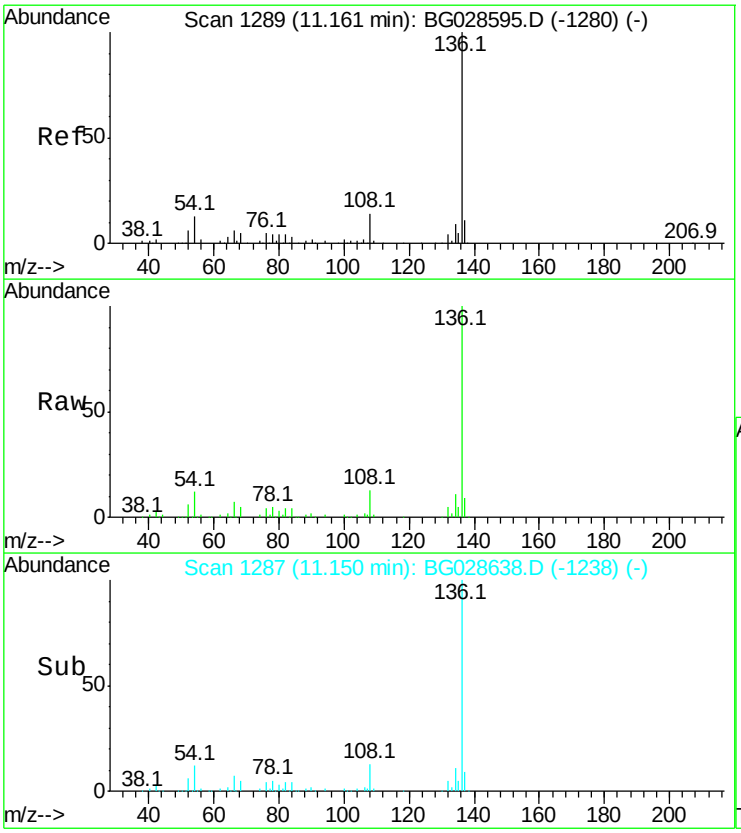
#7
Phenol-d6
Concen: 129.937 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 409306

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.5	30.7#
71	43.2	37.6	56.4

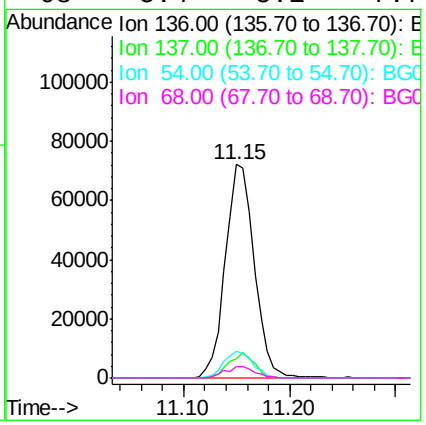


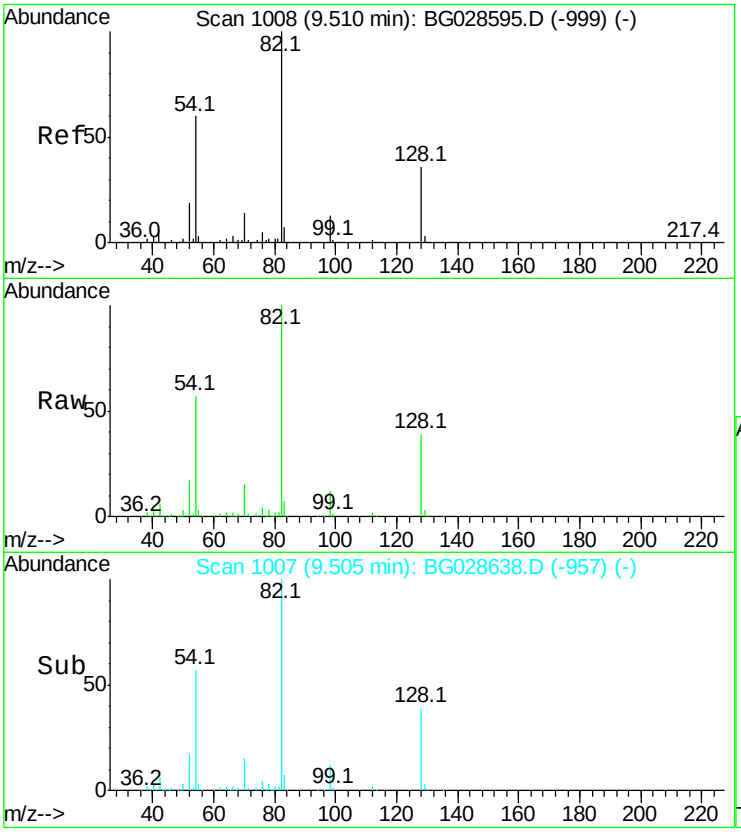


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Tgt Ion:136 Resp: 136679

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.9	13.3
54	12.3	9.3	13.9
68	5.4	5.1	7.7



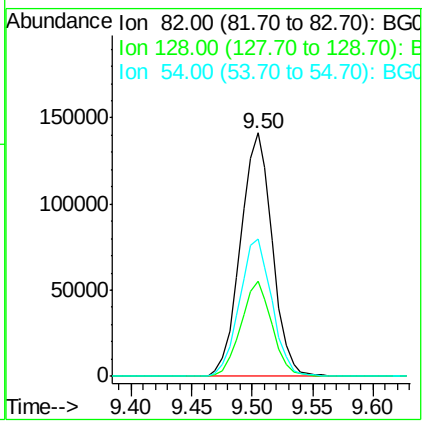


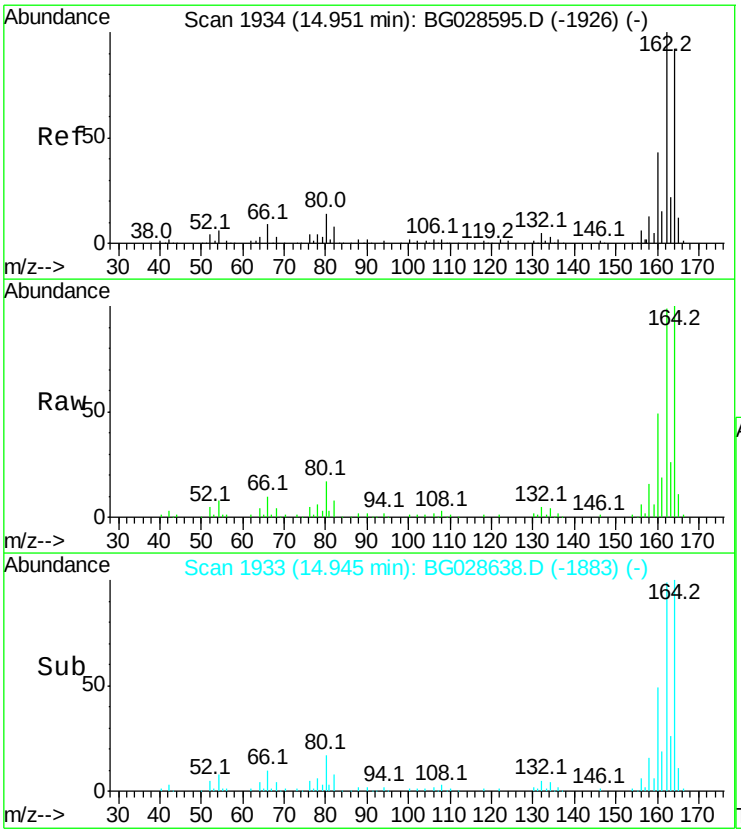
#23
Nitrobenzene-d5
Concen: 87.104 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 259273

Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.4	39.6
54	56.7	49.4	74.2

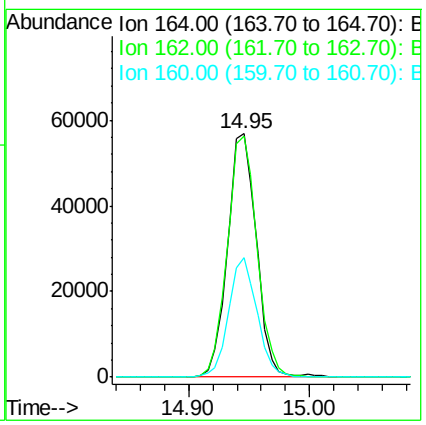


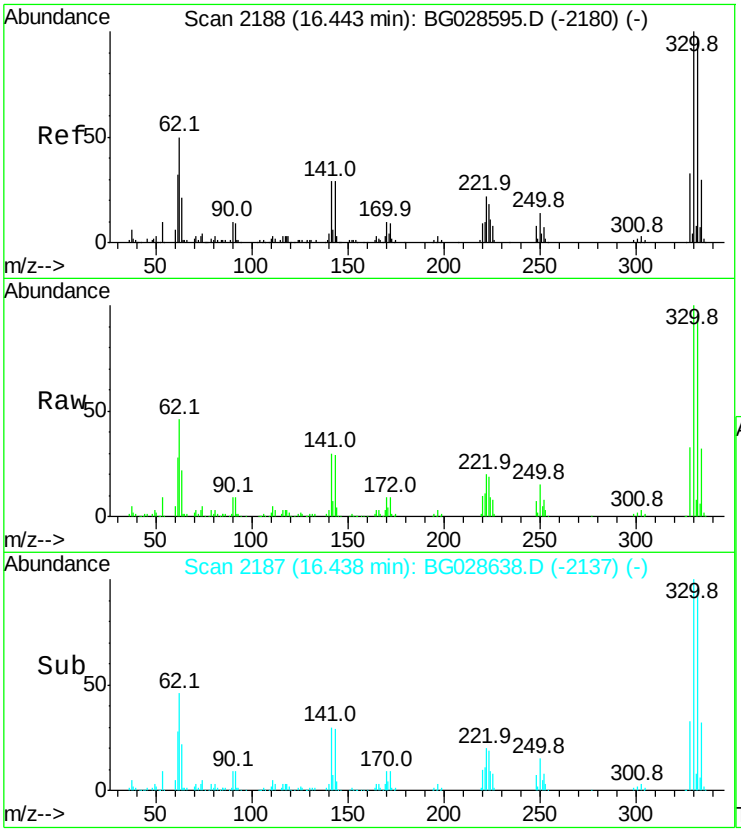


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Tgt Ion:164 Resp: 94401

Ion	Ratio	Lower	Upper
164	100		
162	99.2	85.1	127.7
160	48.9	34.7	52.1



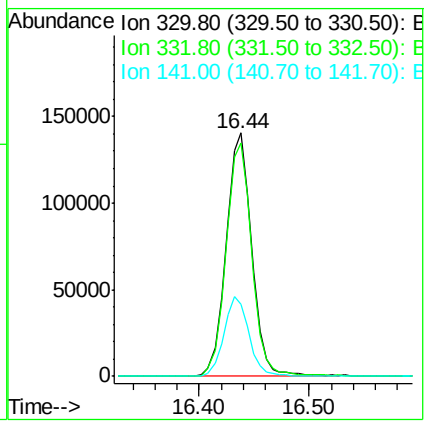


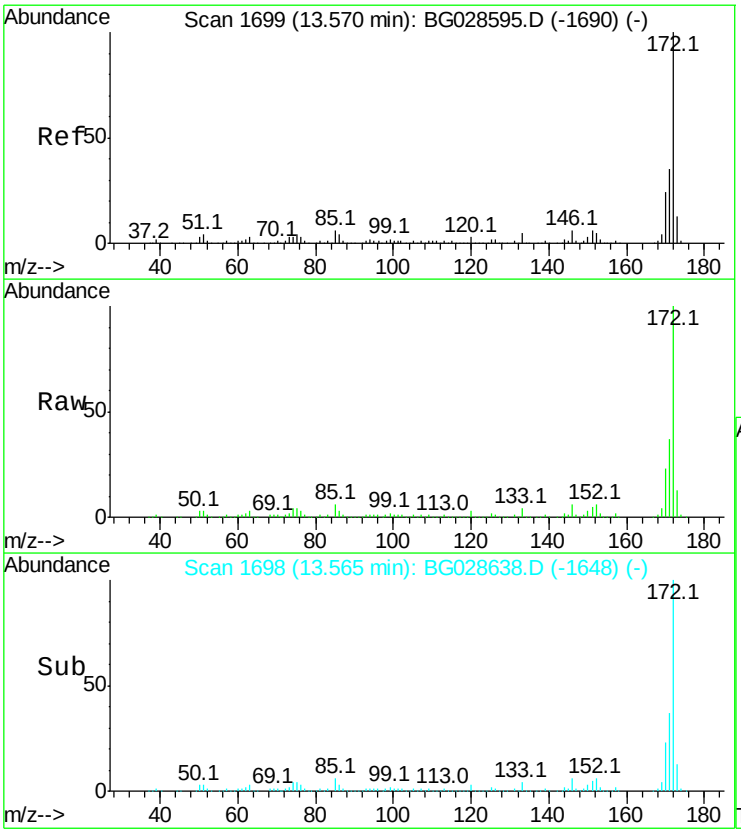
#41
2,4,6-Tribromophenol
Concen: 159.434 ng
RT: 16.44 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 228756

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	32.1	32.1	48.1

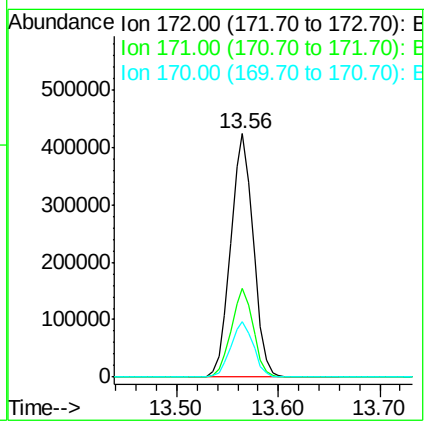


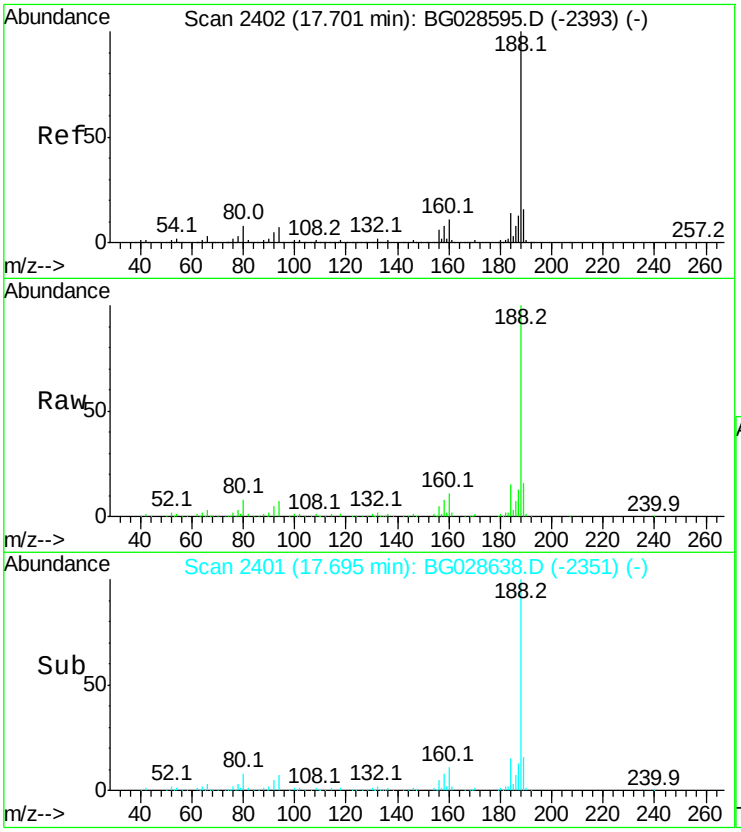


#44
2-Fluorobiphenyl
Concen: 90.852 ng
RT: 13.56 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Tgt Ion:172 Resp: 655585

Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	22.6	21.8	32.6



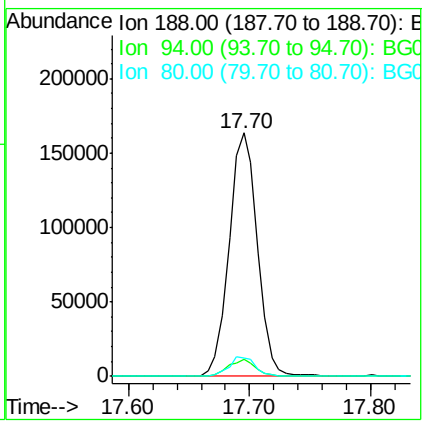


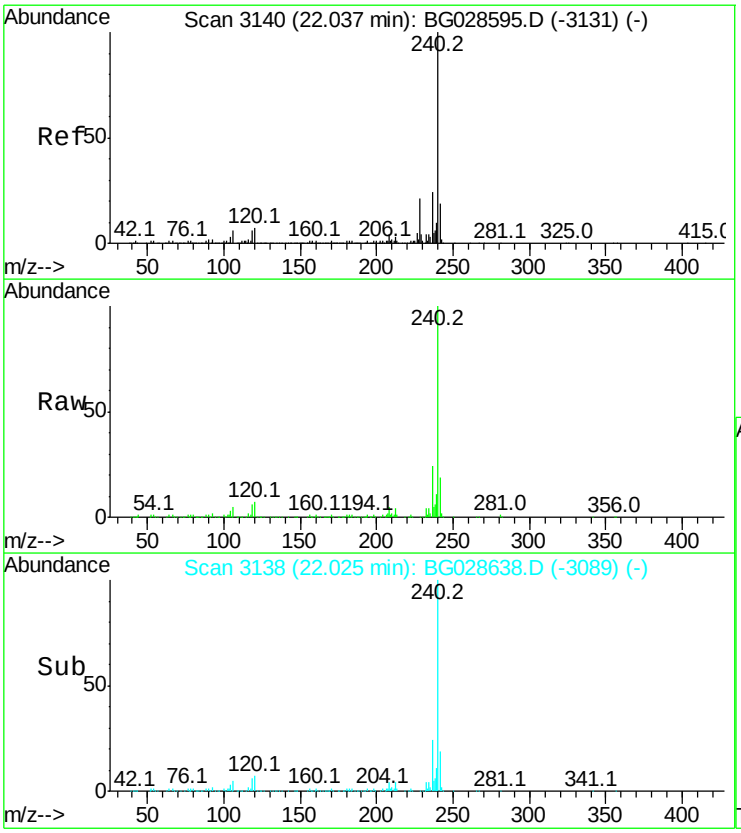
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 265858

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.6	7.5	11.3

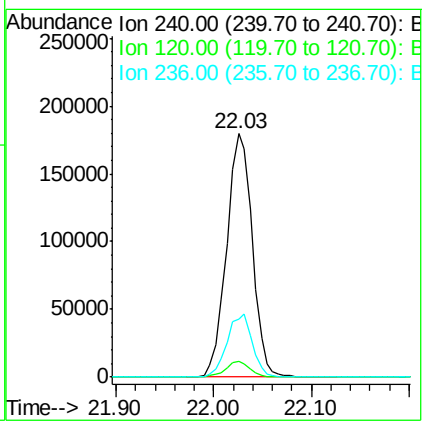


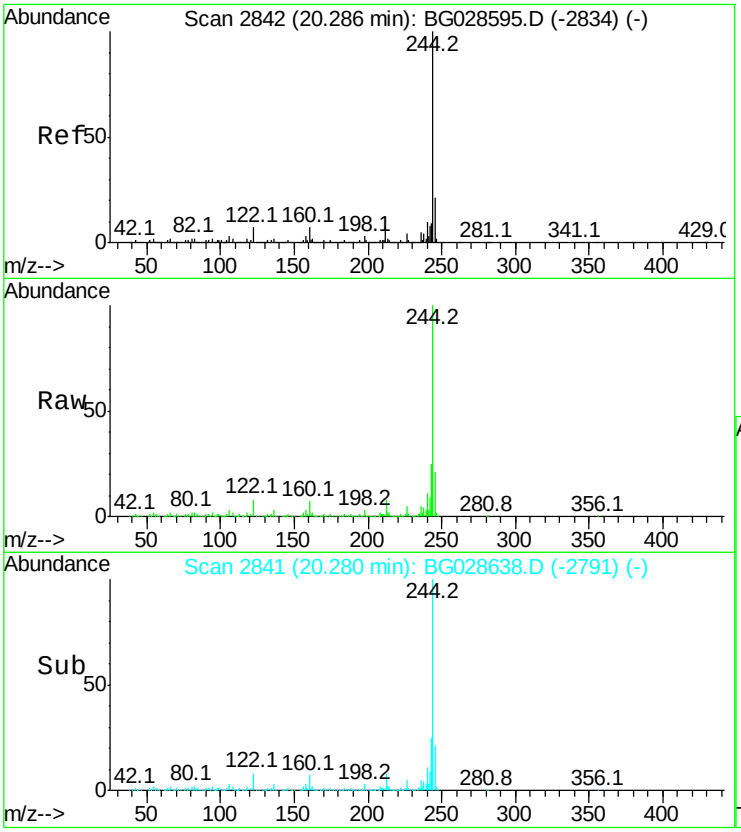


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Tgt Ion:240 Resp: 328283

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	24.0	22.2	33.4



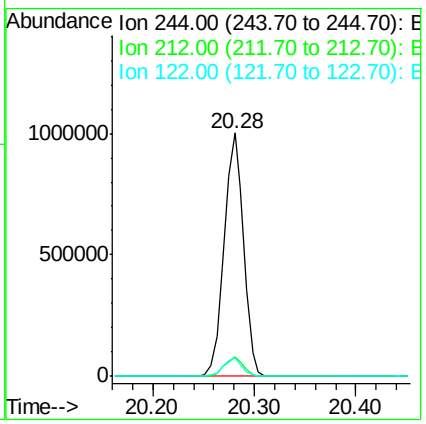


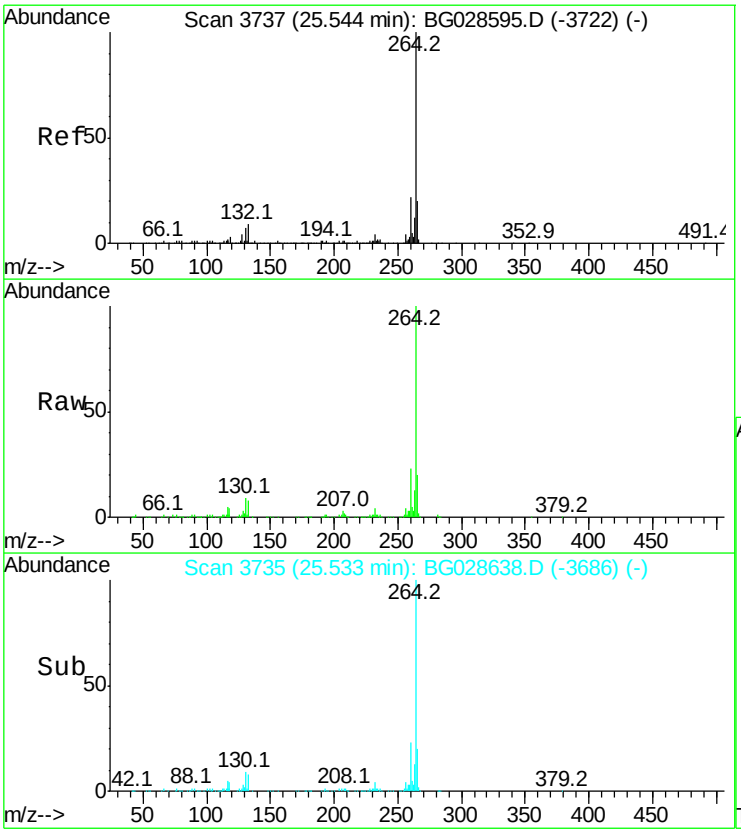
#78
Terphenyl-d14
Concen: 86.838 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1323151

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG028638.D
Acq: 11 Sep 2017 12:38

Tgt Ion:264 Resp: 317136

Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	19.6	18.2	27.4