Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
Data File : BG027779.D
Acq On : 1 Jul 2017 11:53
Operator : SJ/JU
Sample : I3959-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 01 18:07:59 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	32464	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	150579	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	98513	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	264655	20.00	ng	0.00
75) Chrysene-d12	22.18	240	262156	20.00	ng	0.00
86) Perylene-d12	25.79	264	248609	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	291699	138.37	ng	0.00
7) Phenol-d6	7.62	99	364534	113.19	ng	0.00
23) Nitrobenzene-d5	9.64	82	258254	95.60	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	250288	185.23	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	651573	94.46	ng	0.00
78) Terphenyl-d14	20.39	244	1271299	113.69	ng	0.00
Target Compounds						Qvalue

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

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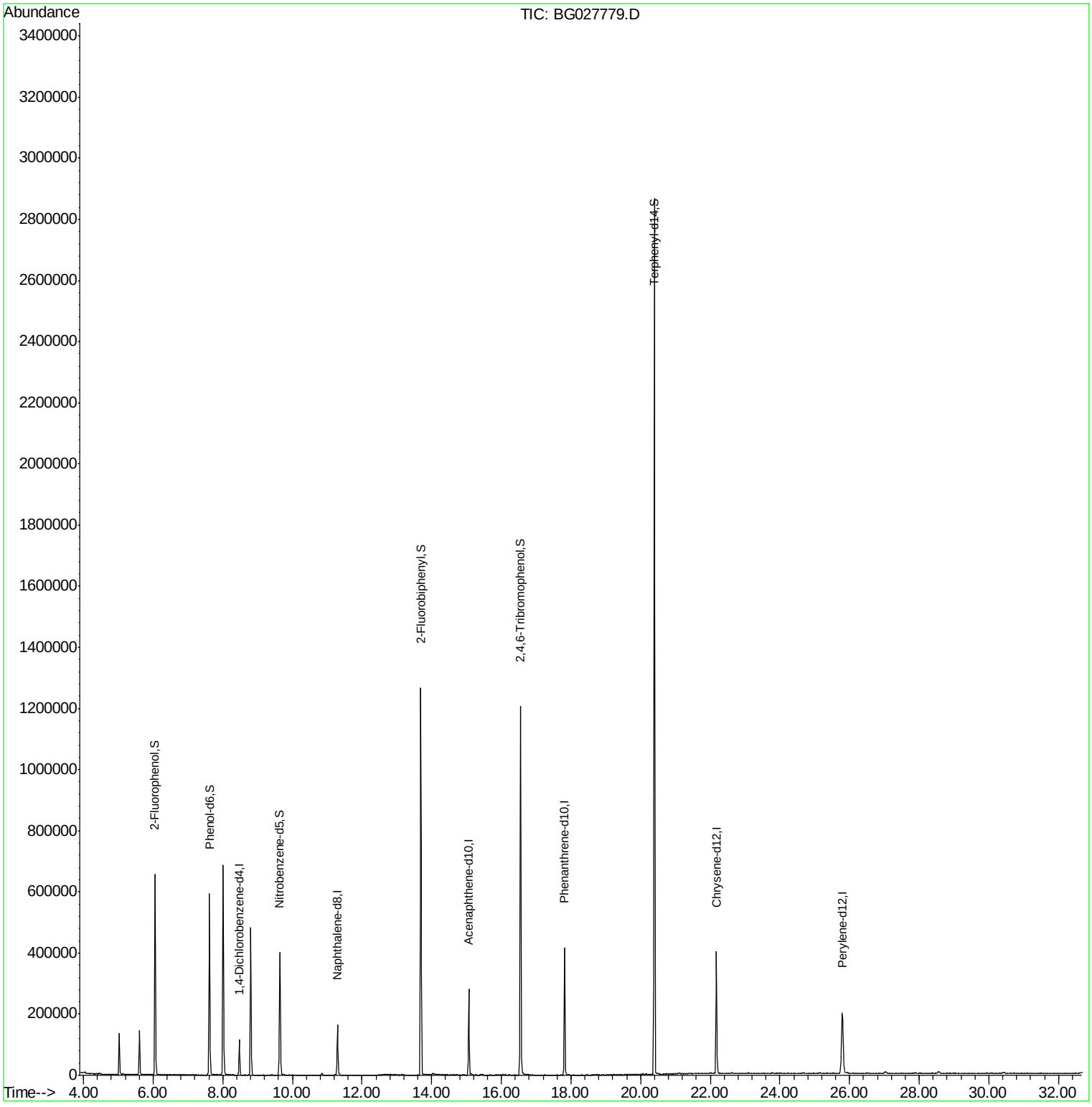
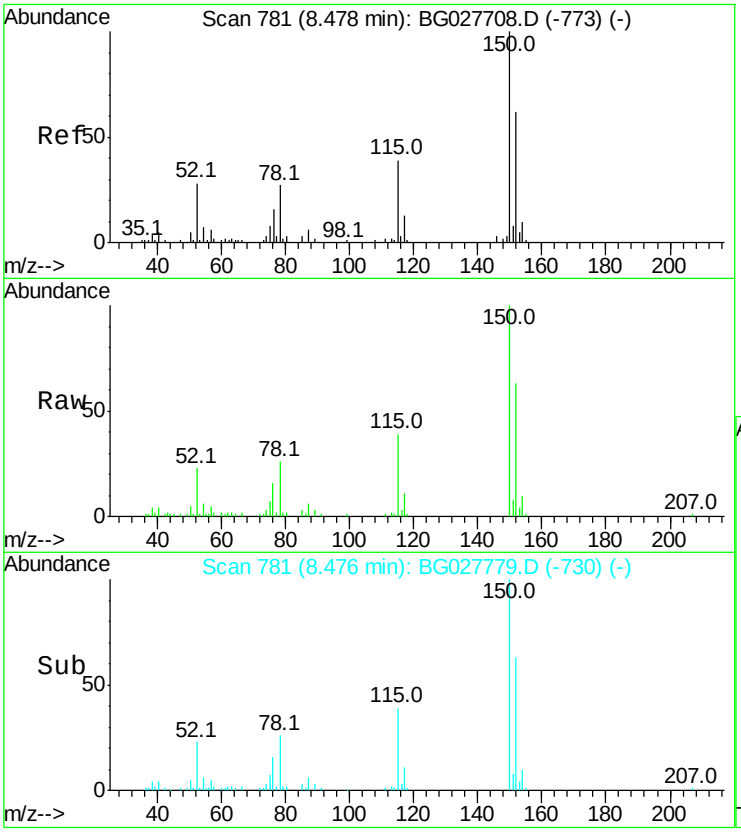


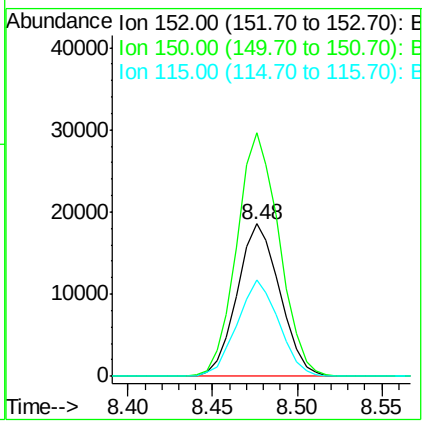


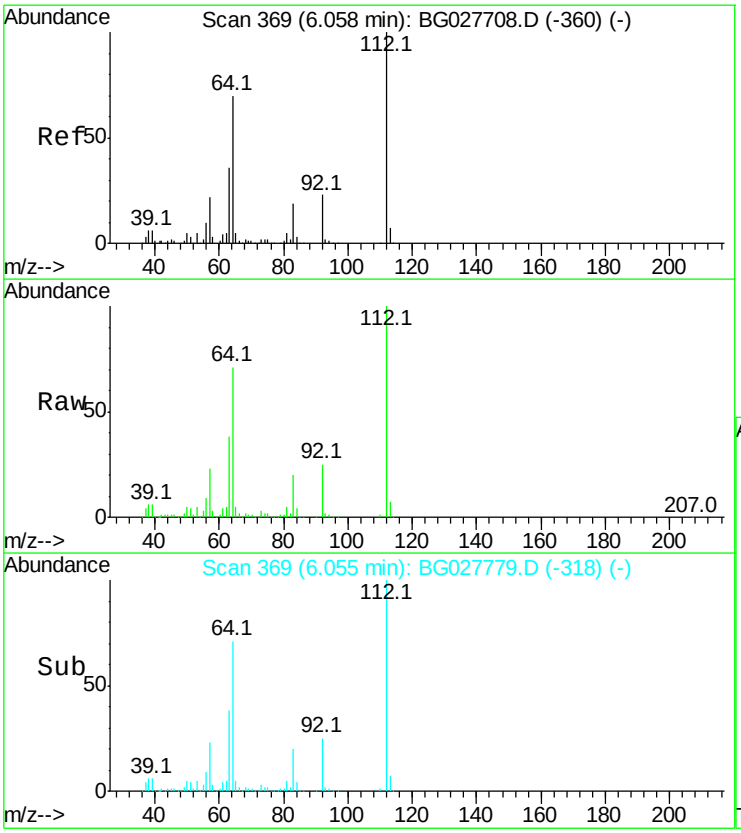
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32464

Ion	Ratio	Lower	Upper
152	100		
150	159.5	114.0	171.0
115	62.9	48.1	72.1

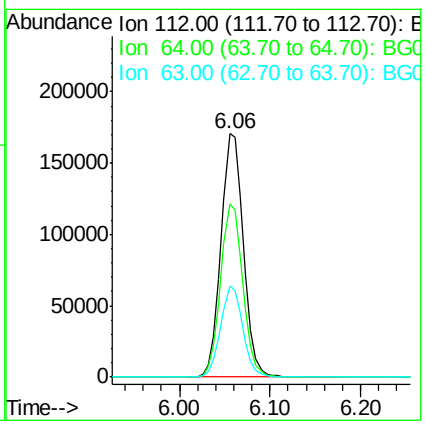


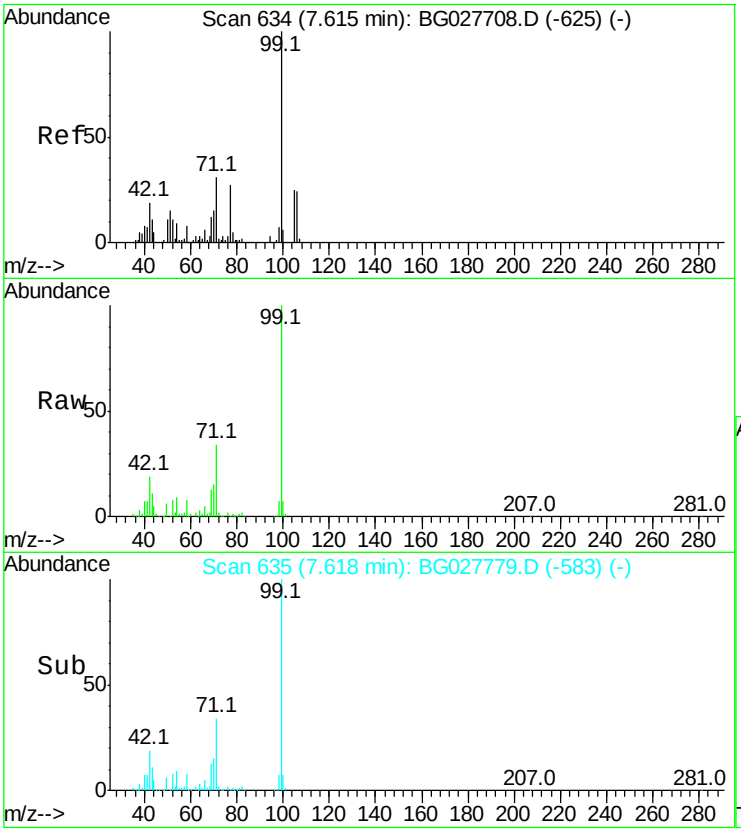


#5
2-Fluorophenol
Concen: 138.37 ng
RT: 6.06 min Scan# 369
Delta R.T. -0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Tgt Ion:112 Resp: 291699

Ion	Ratio	Lower	Upper
112	100		
64	71.2	61.8	92.6
63	37.6	37.2	55.8



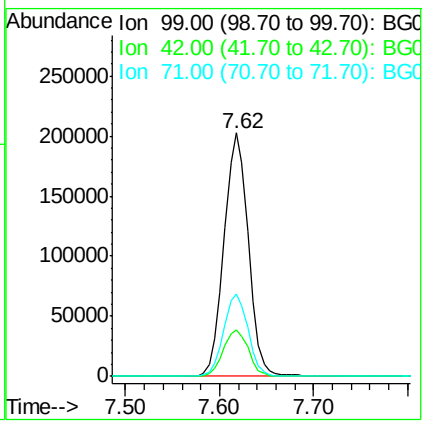


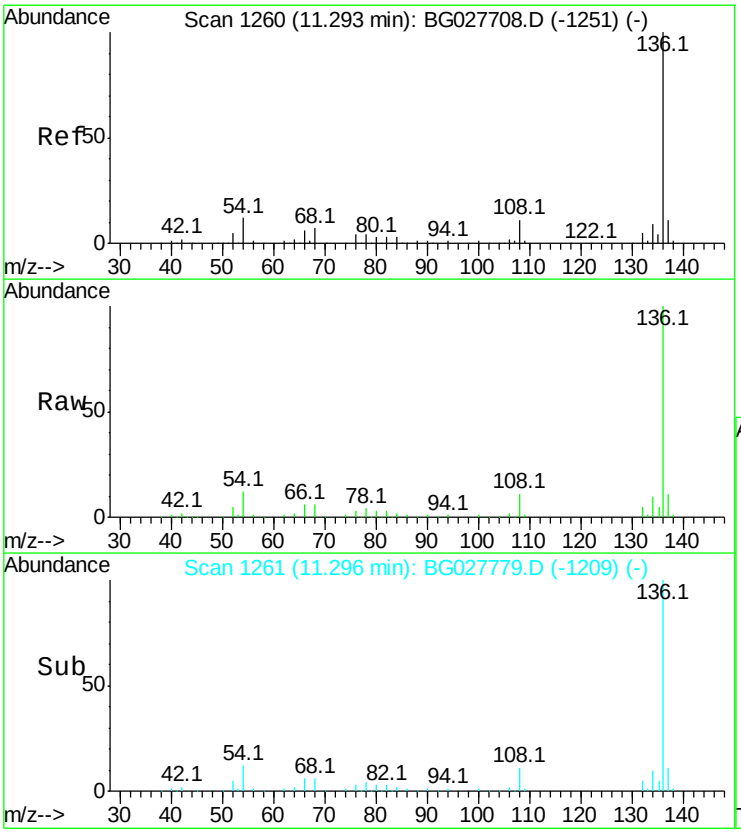
#7
Phenol-d6
Concen: 113.19 ng
RT: 7.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 364534

Ion	Ratio	Lower	Upper
99	100		
42	19.1	20.5	30.7#
71	33.9	37.6	56.4#

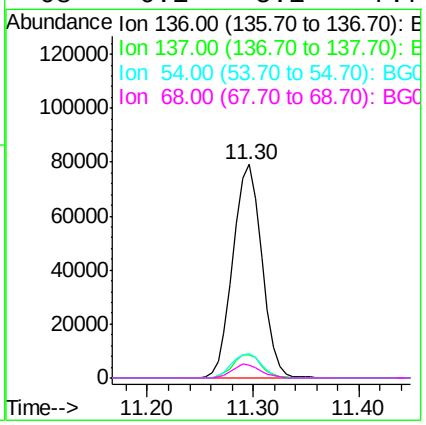


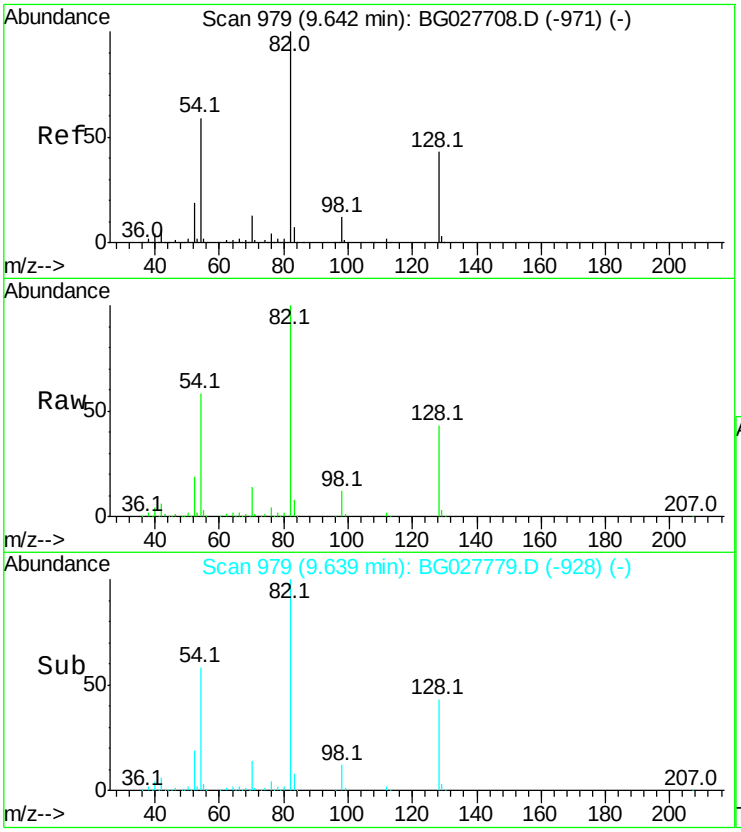


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Tgt Ion:136 Resp: 150579

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.7	9.3	13.9
68	6.1	5.1	7.7



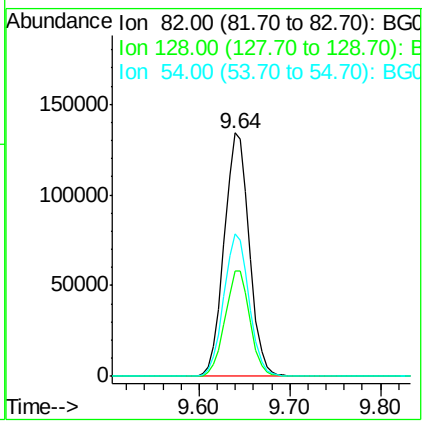


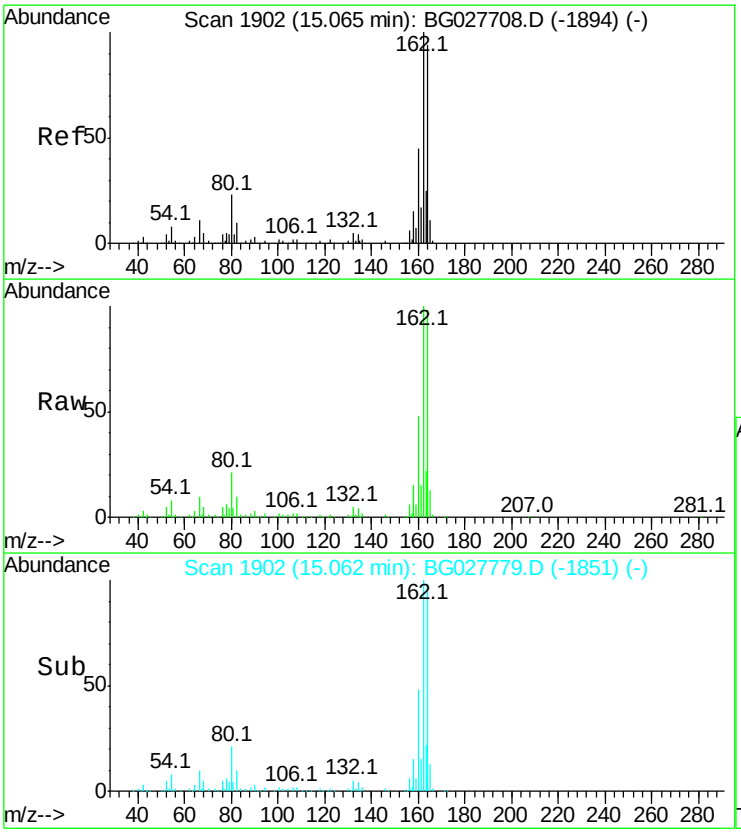
#23
Nitrobenzene-d5
Concen: 95.60 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 258254

Ion	Ratio	Lower	Upper
82	100		
128	43.1	26.4	39.6#
54	58.4	49.4	74.2

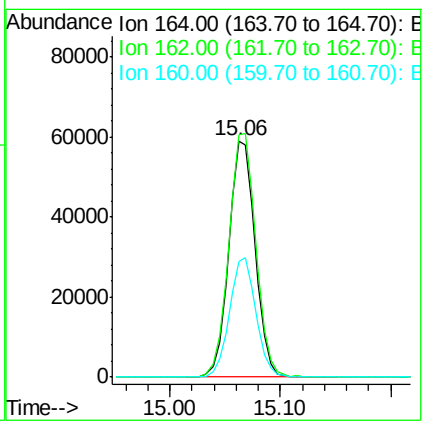


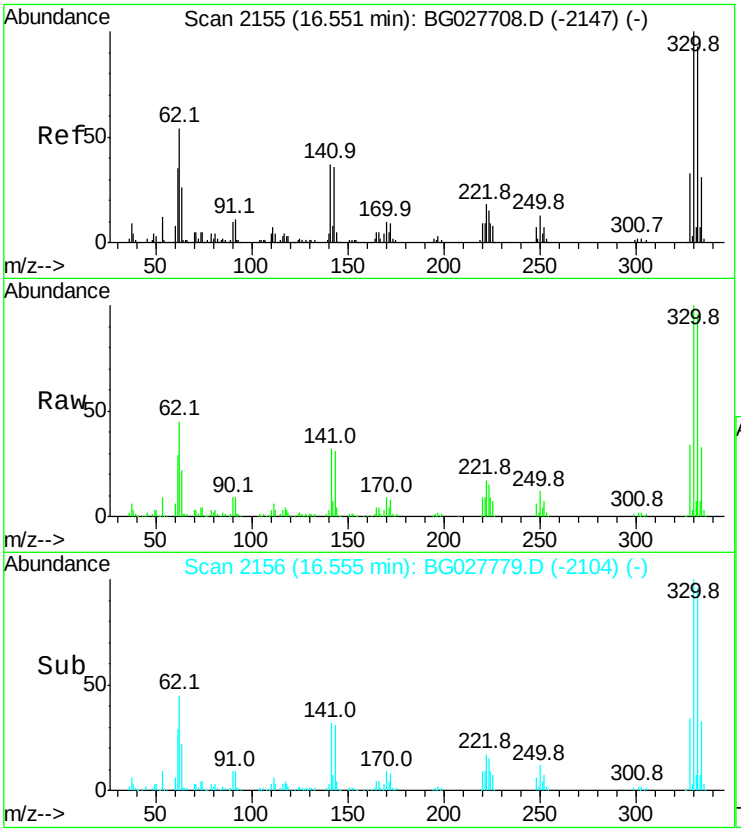


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Tgt Ion:164 Resp: 98513

Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.1	127.7
160	48.9	34.7	52.1



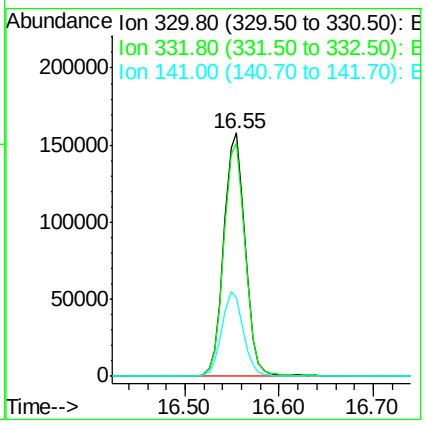


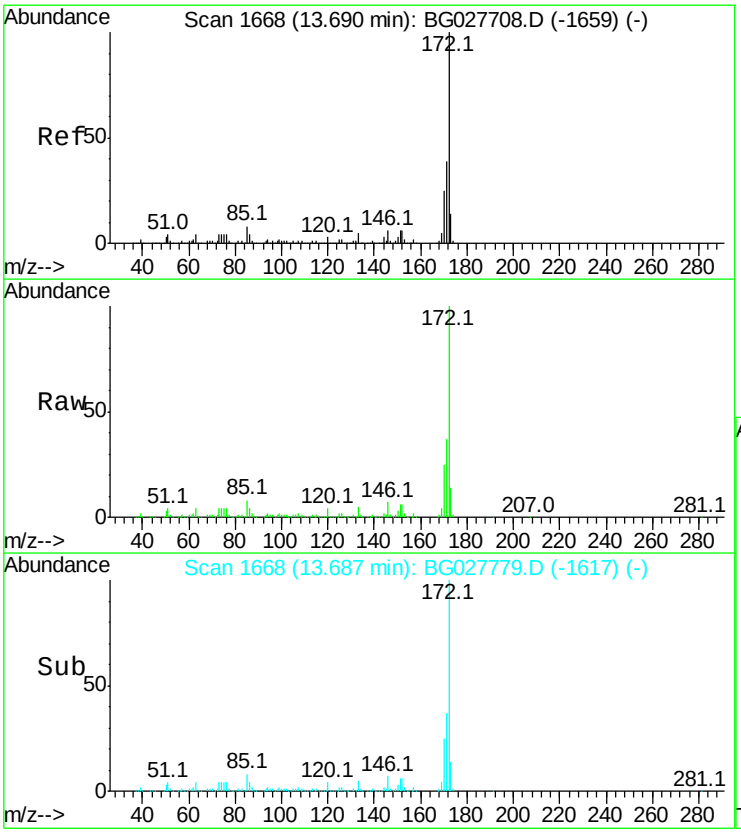
#41
2,4,6-Tribromophenol
Concen: 185.23 ng
RT: 16.55 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 250288

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	35.3	32.1	48.1

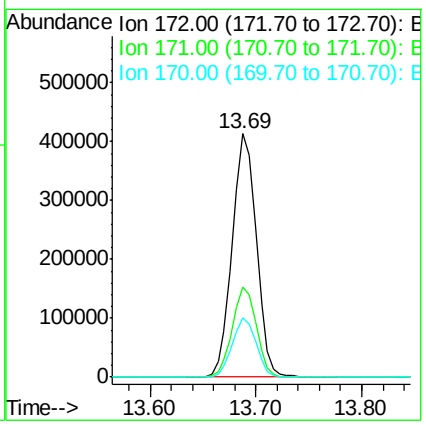


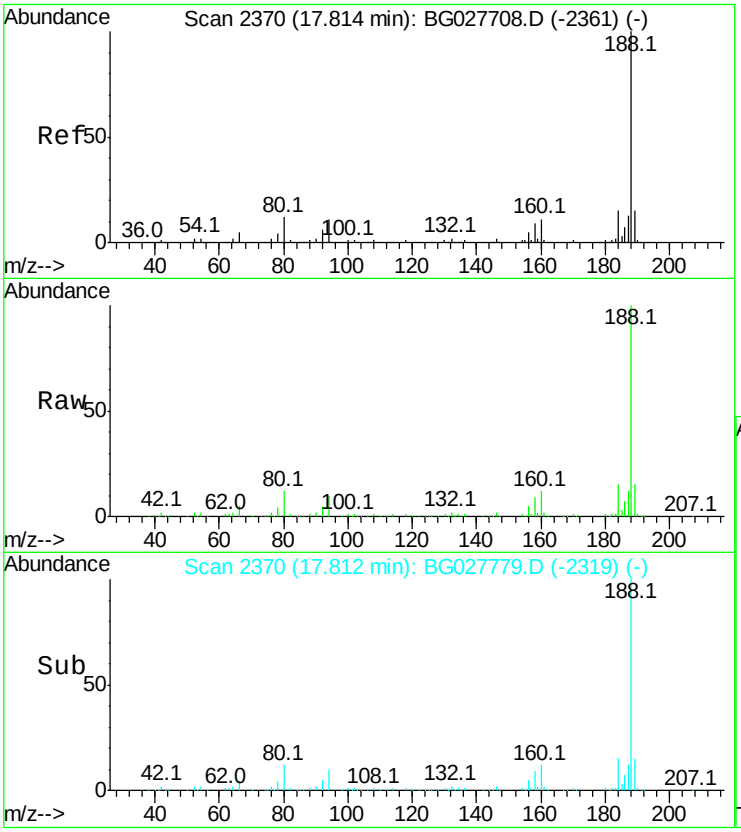


#44
2-Fluorobiphenyl
Concen: 94.46 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Tgt Ion:172 Resp: 651573

Ion	Ratio	Lower	Upper
172	100		
171	36.7	32.2	48.2
170	24.5	21.8	32.6



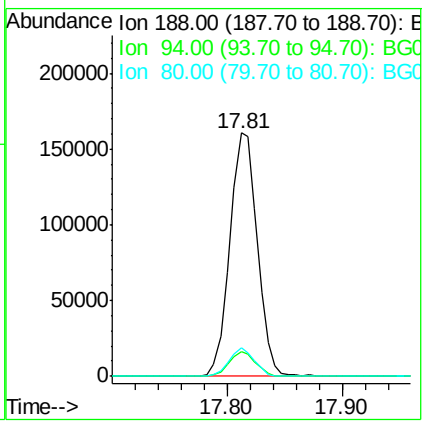


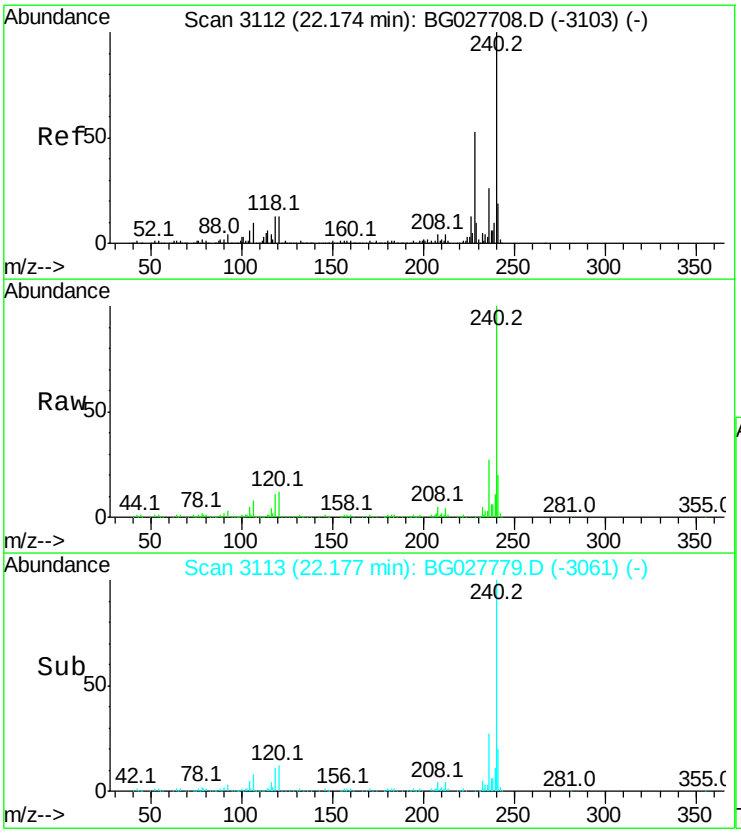
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 264655

Ion	Ratio	Lower	Upper
188	100		
94	10.3	5.8	8.8#
80	11.5	7.5	11.3#

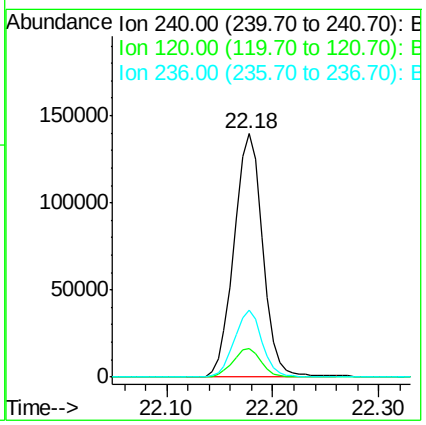


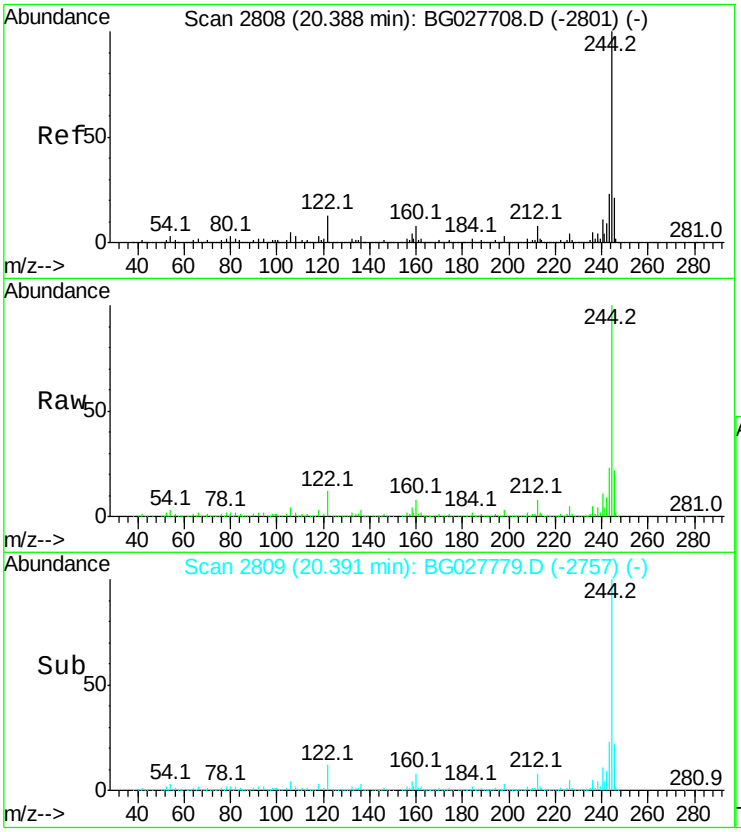


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.18 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Tgt Ion:240 Resp: 262156

Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.7	8.5#
236	27.4	22.2	33.4



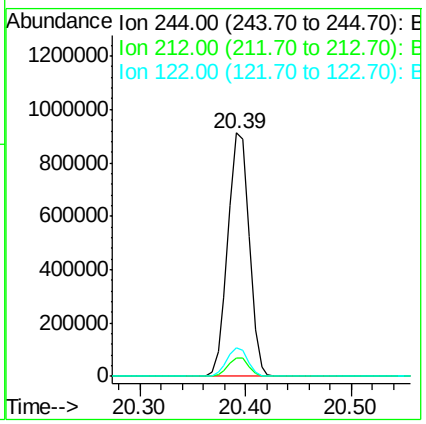


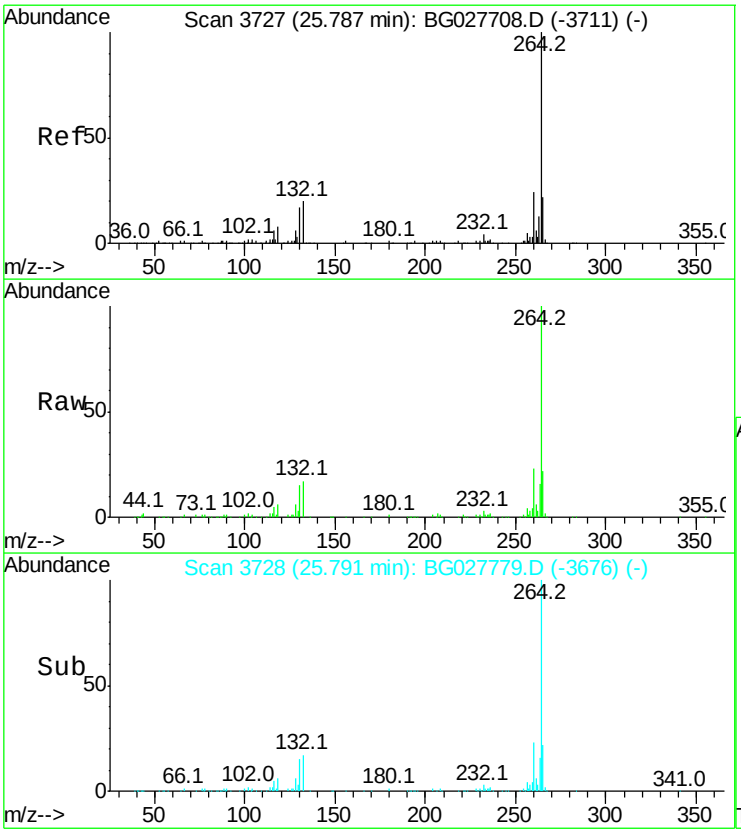
#78
Terphenyl-d14
Concen: 113.69 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1271299

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	11.9	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG027779.D
Acq: 1 Jul 2017 11:53

Tgt Ion:264 Resp: 248609

Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	21.6	18.2	27.4