Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035809.D
Acq On : 21 Jul 2018 7:47
Operator : JU/SJ
Sample : J4062-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Time: Jul 23 01:40:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	48181	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	165382	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	118112	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	317370	20.00	ng	0.00
75) Chrysene-d12	21.65	240	365618	20.00	ng	0.00
86) Perylene-d12	24.85	264	342457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	369079	127.18	ng	0.00
7) Phenol-d6	7.20	99	467120	107.88	ng	0.00
23) Nitrobenzene-d5	9.19	82	384557	97.14	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	234082	150.36	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	860250	97.58	ng	0.00
78) Terphenyl-d14	20.00	244	1647753	99.34	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.88	128	30109	3.495	ng	100

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

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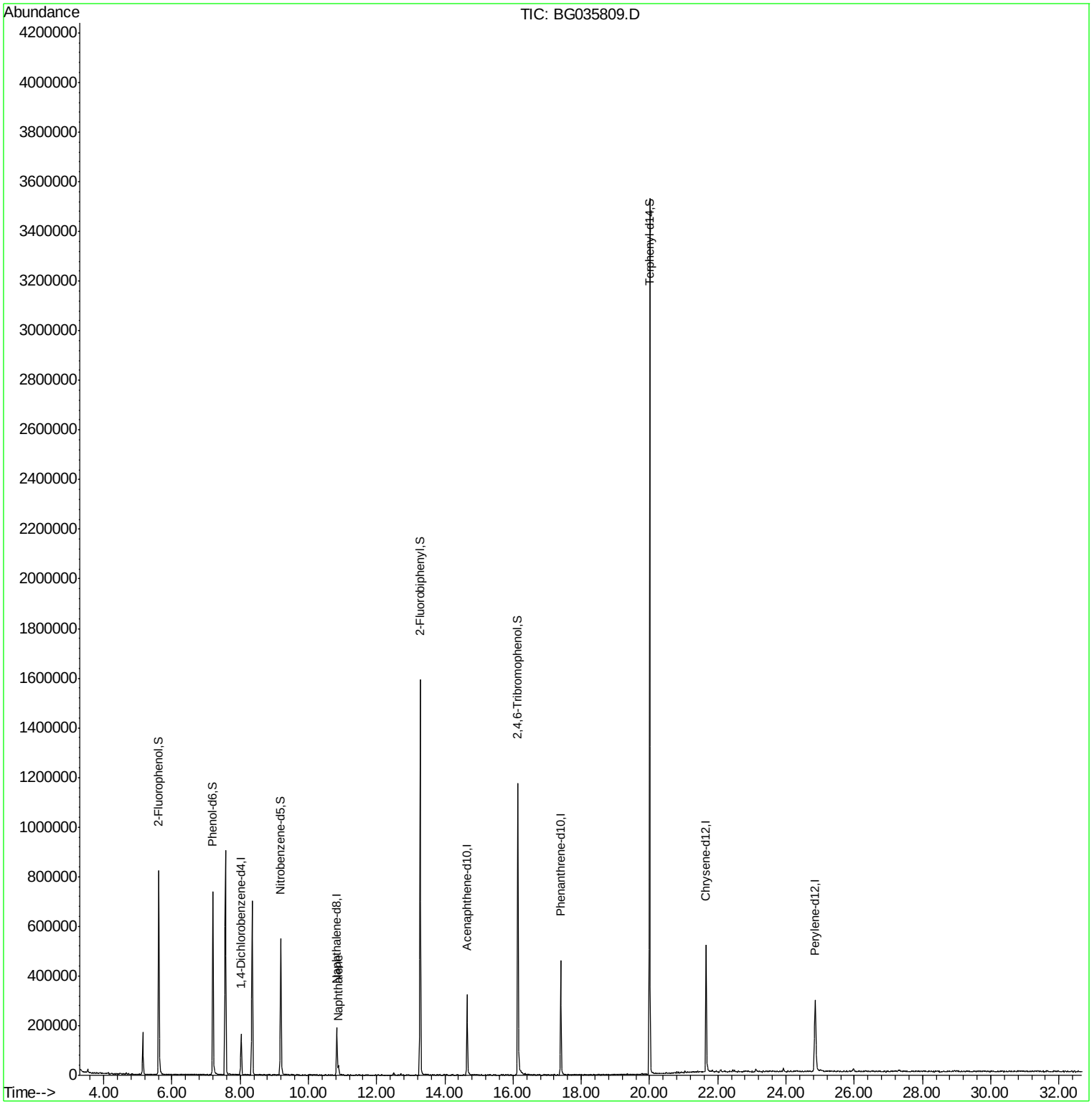
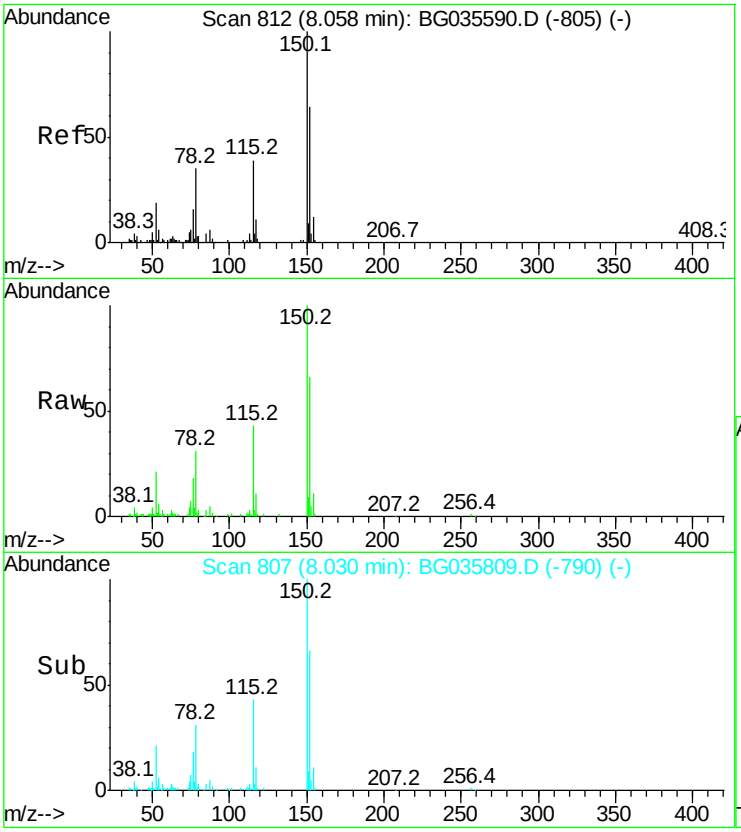


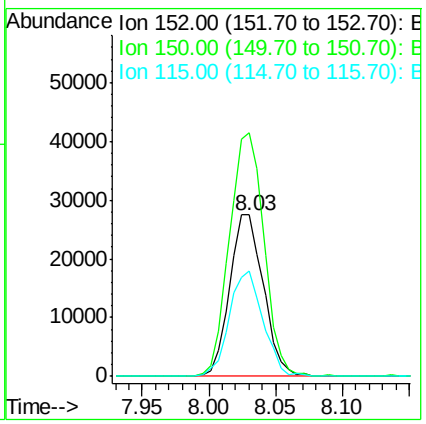


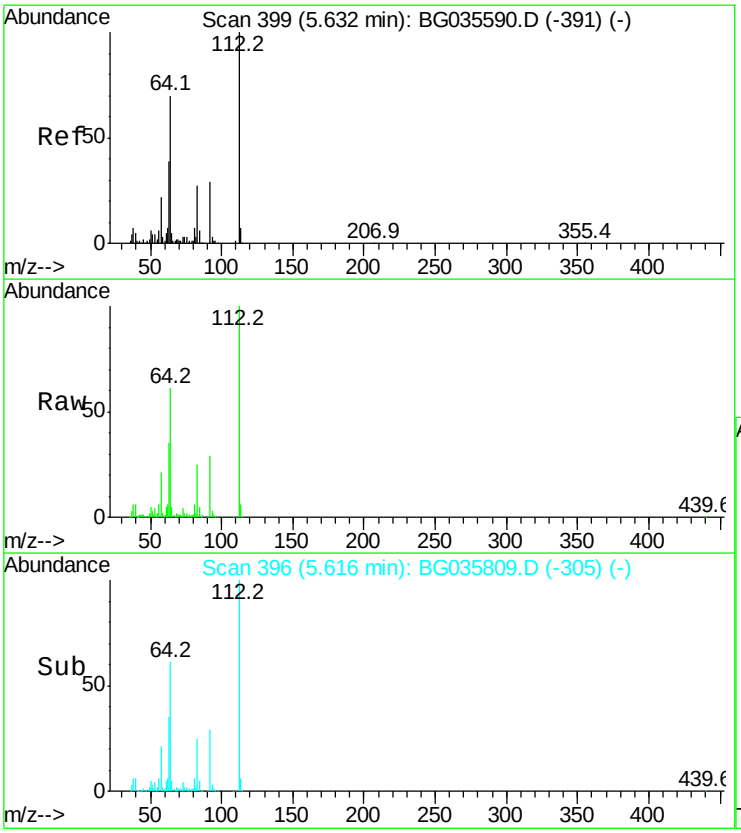
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:152 Resp: 48181

Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.6	189.8
115	65.4	53.0	79.4

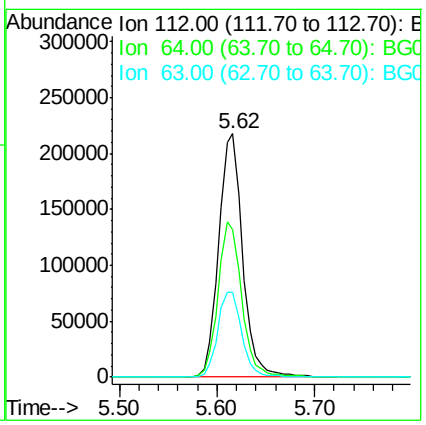


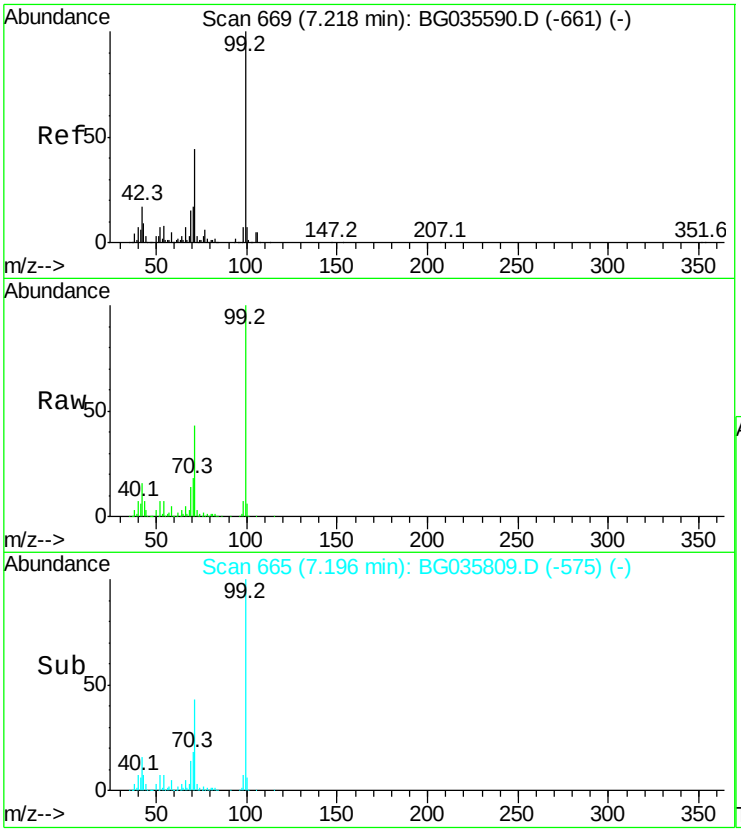


#5
2-Fluorophenol
Concen: 127.178 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:112 Resp: 369079

Ion	Ratio	Lower	Upper
112	100		
64	60.8	56.3	84.5
63	35.0	30.1	45.1



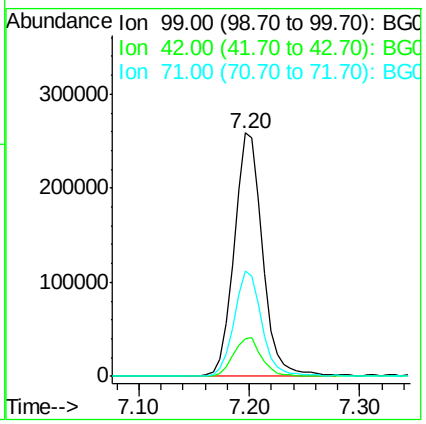


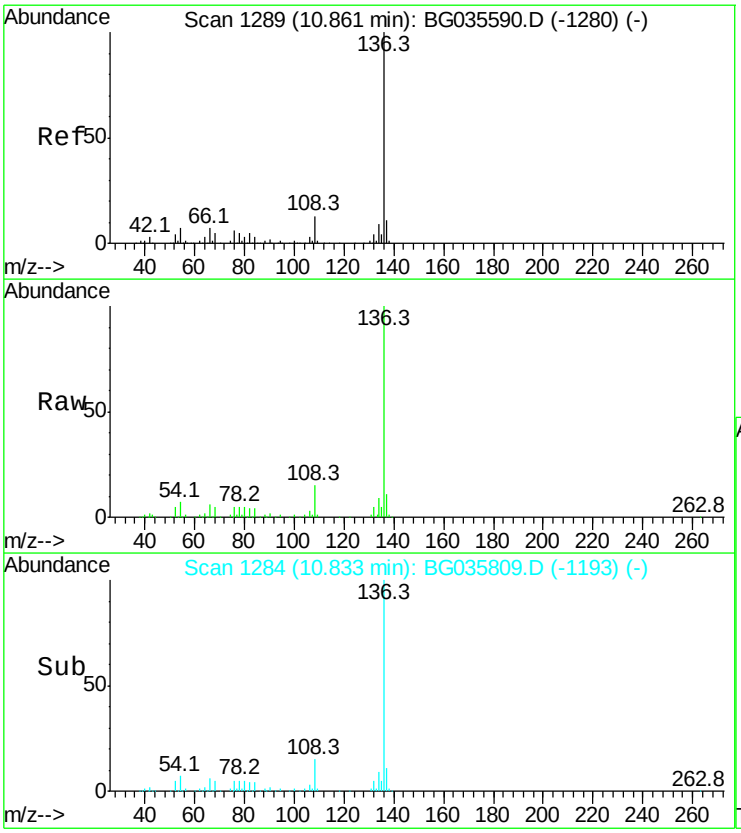
#7
Phenol-d6
Concen: 107.884 ng
RT: 7.20 min Scan# 665
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 467120

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	43.3	26.1	39.1#

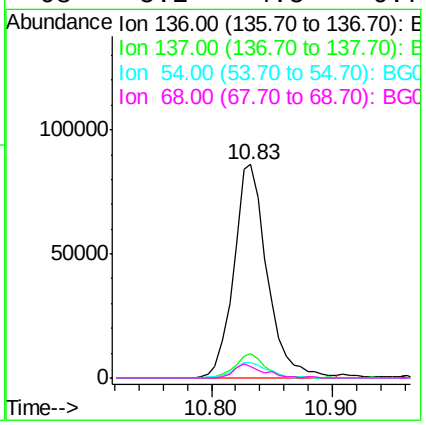


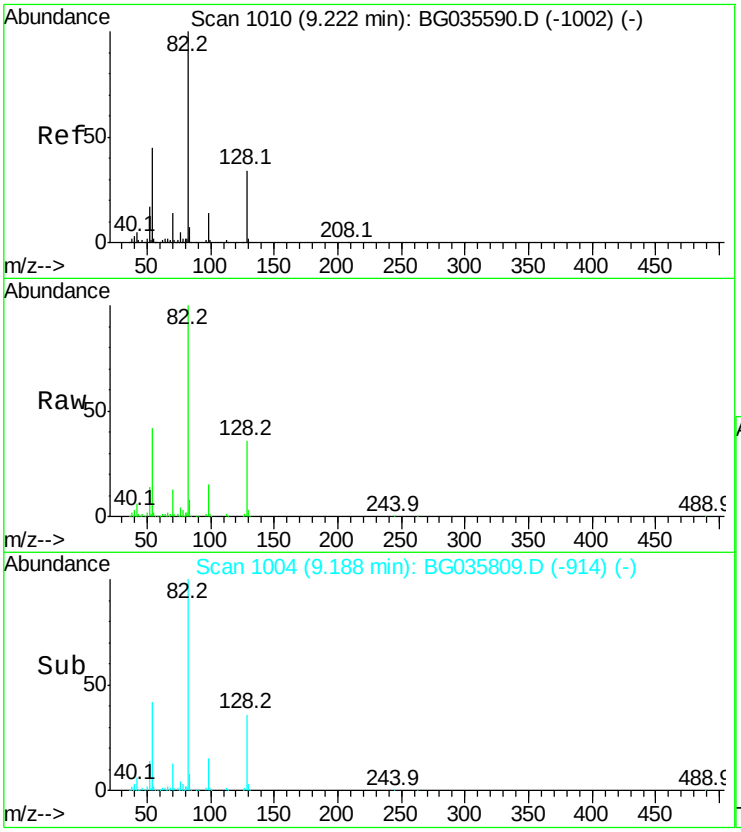


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:136 Resp: 165382

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.5	10.3	15.5#
68	5.2	4.5	6.7



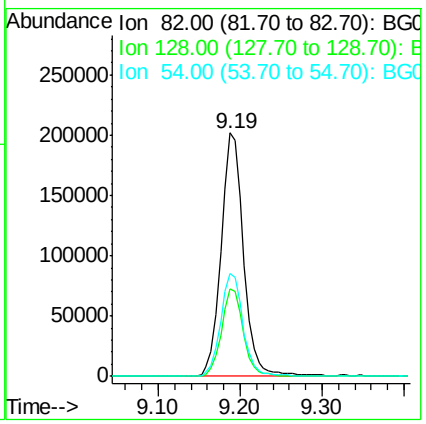


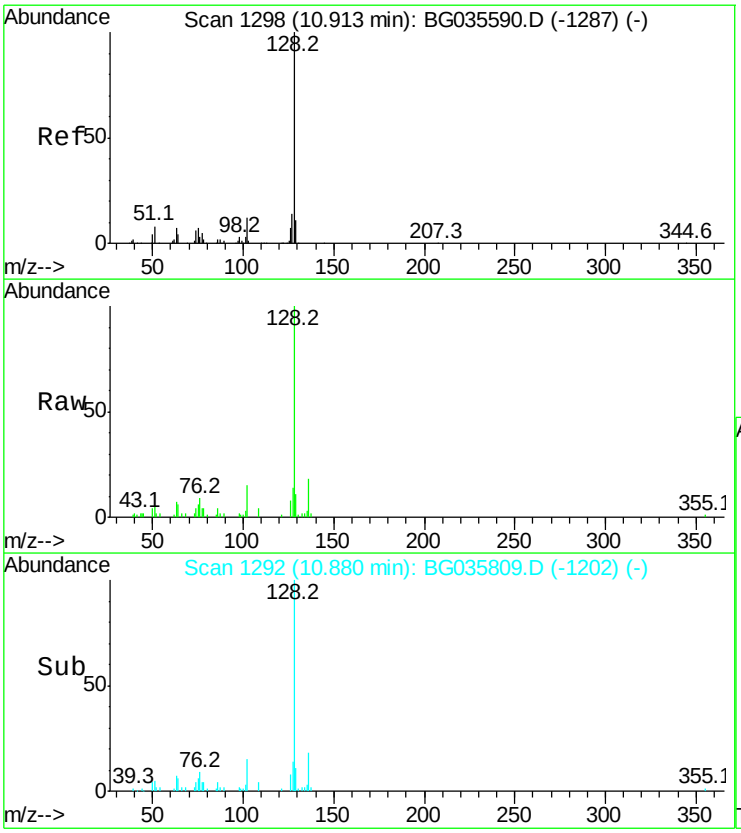
#23
Nitrobenzene-d5
Concen: 97.137 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Instrument : BNA_G
ClientSampleId : TP-5

Tgt Ion: 82 Resp: 384557

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	42.0	43.1	64.7#

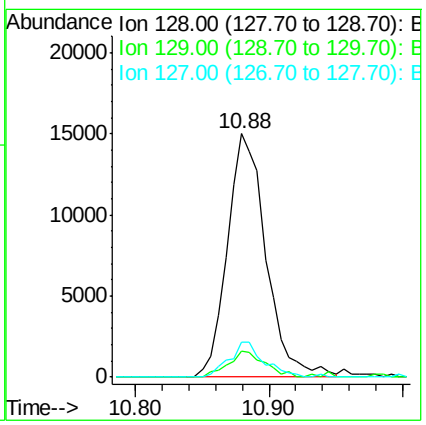


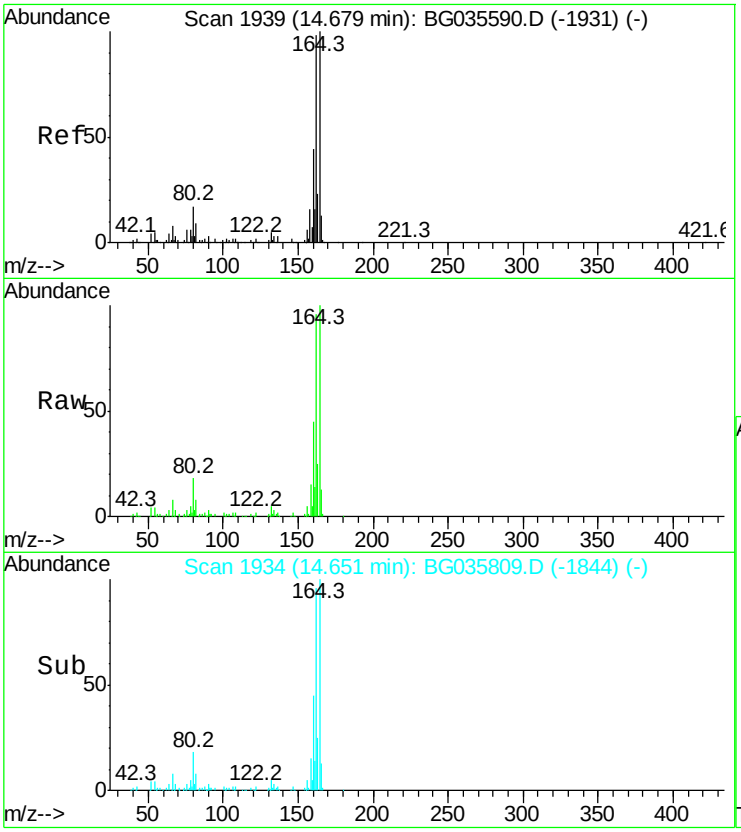


#31
Naphthalene
Concen: 3.495 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:128 Resp: 30109

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.2	11.6	17.4



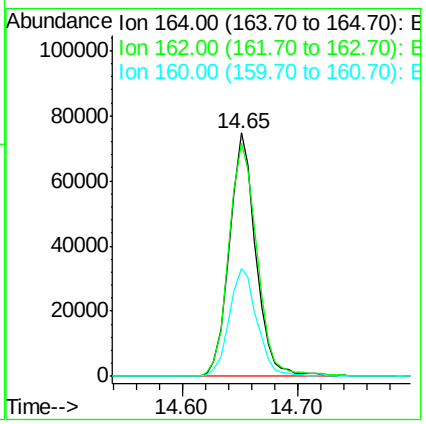


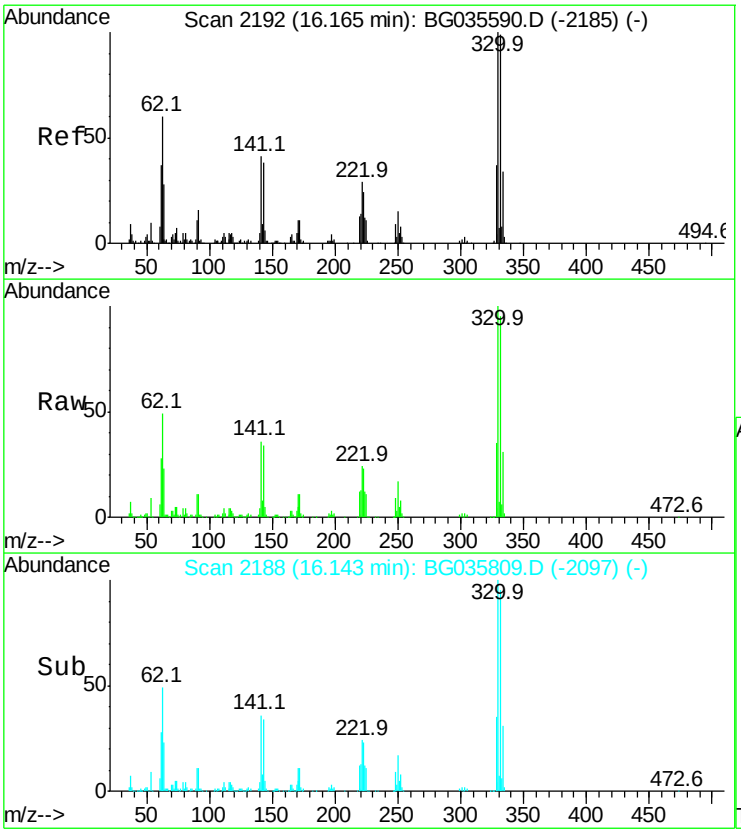
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:164 Resp: 118112

Ion	Ratio	Lower	Upper
164	100		
162	95.8	78.8	118.2
160	44.6	35.4	53.0

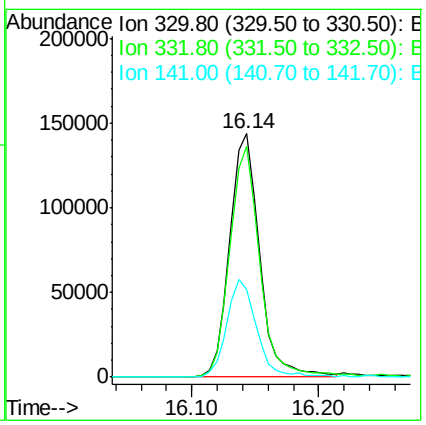


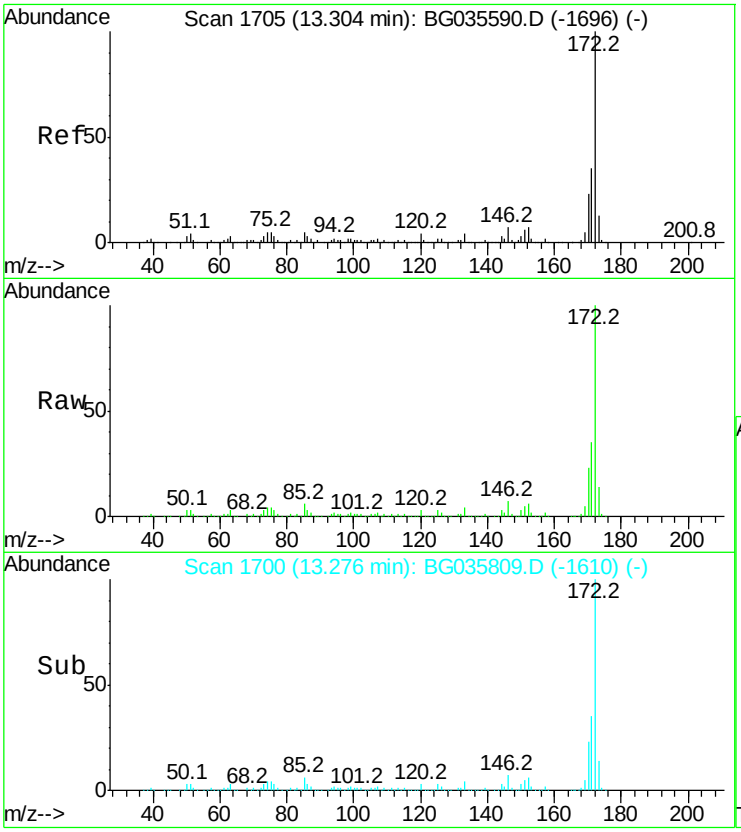


#41
2,4,6-Tribromophenol
Concen: 150.362 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:330 Resp: 234082

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	40.1	25.2	37.8#



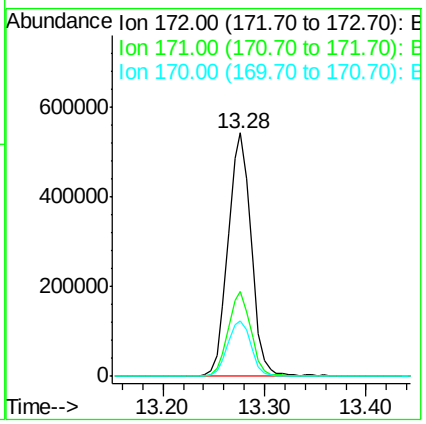


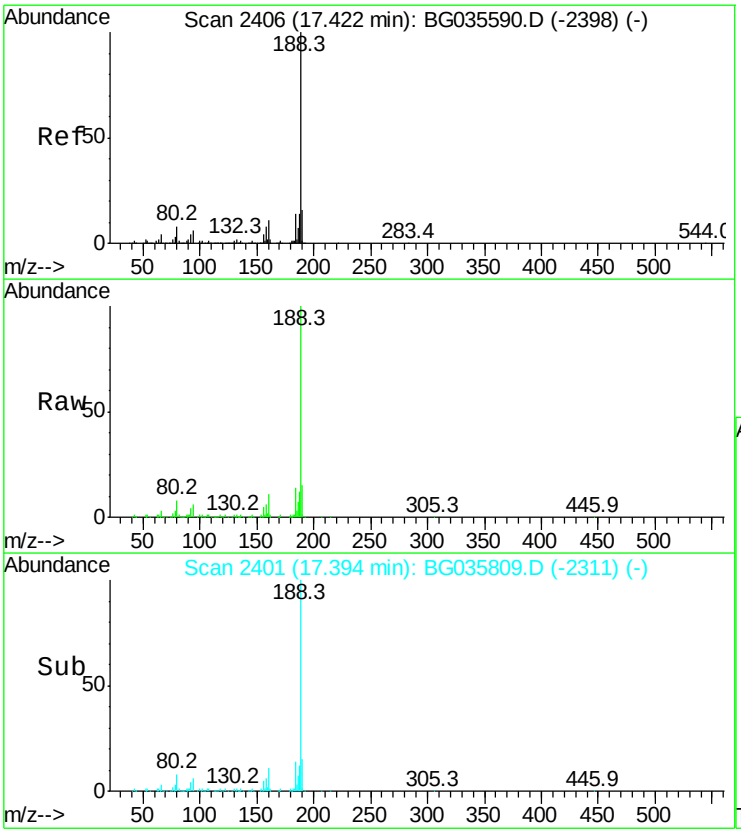
#44
2-Fluorobiphenyl
Concen: 97.578 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:172 Resp: 860250

Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	22.7	19.5	29.3

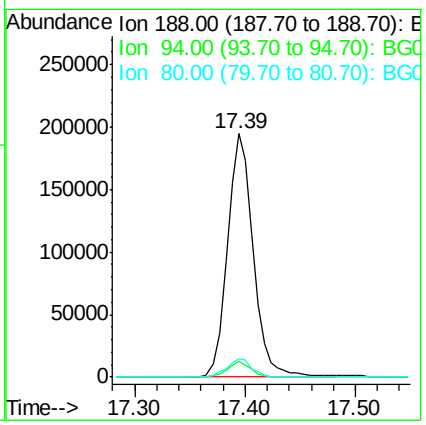


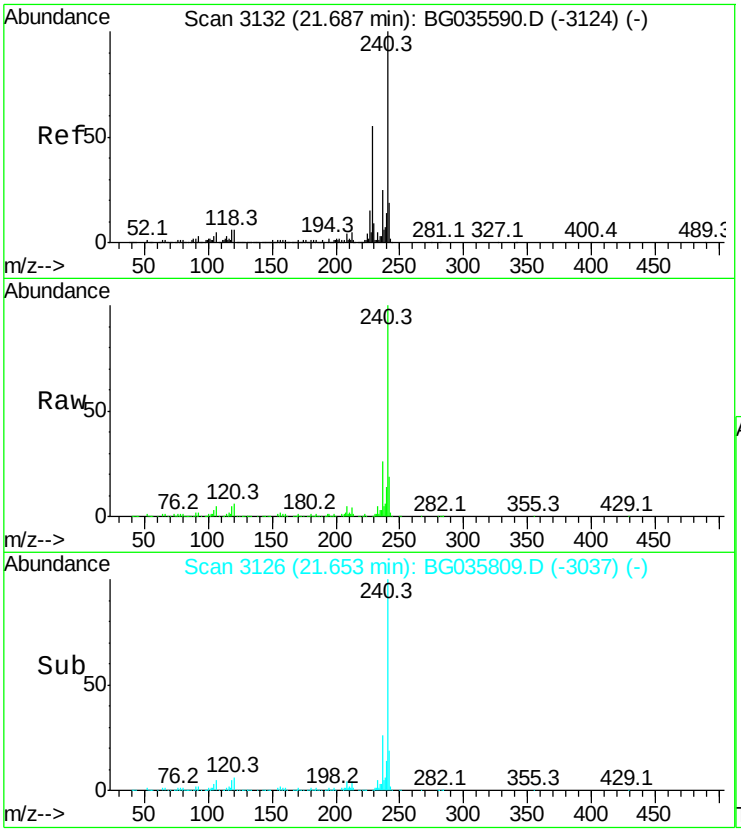


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:188 Resp: 317370

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.6	7.7	11.5#



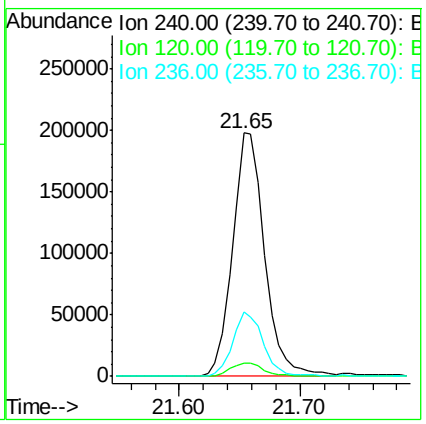


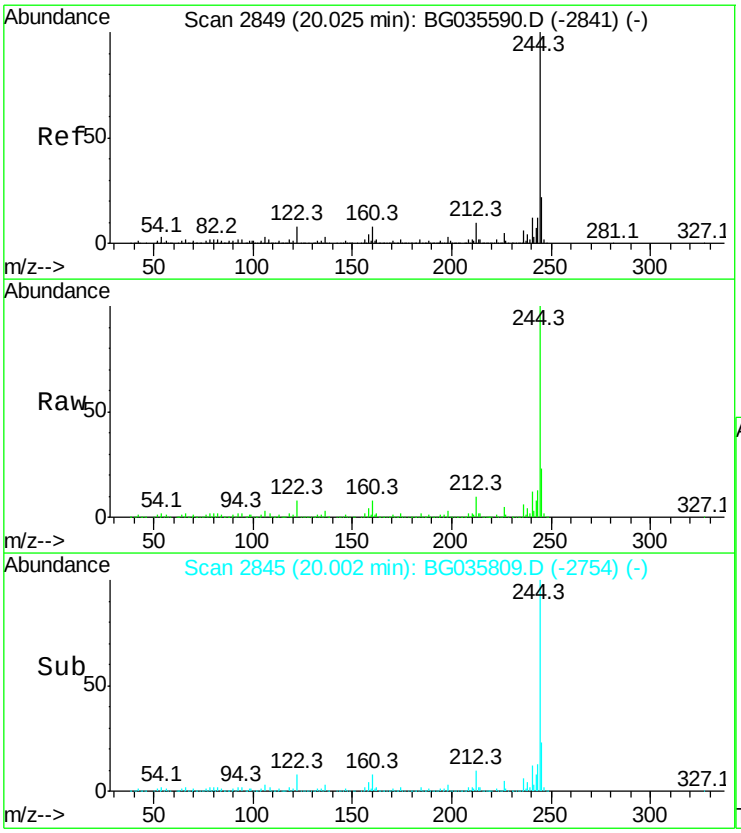
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:240 Resp: 365618

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	26.4	20.9	31.3

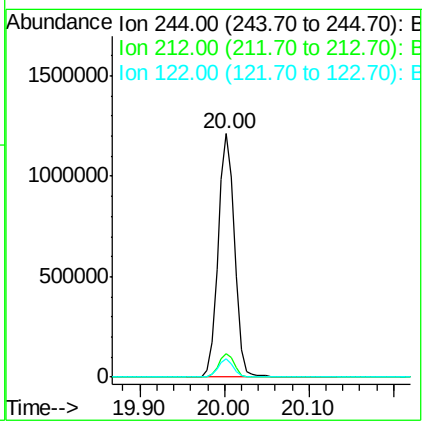


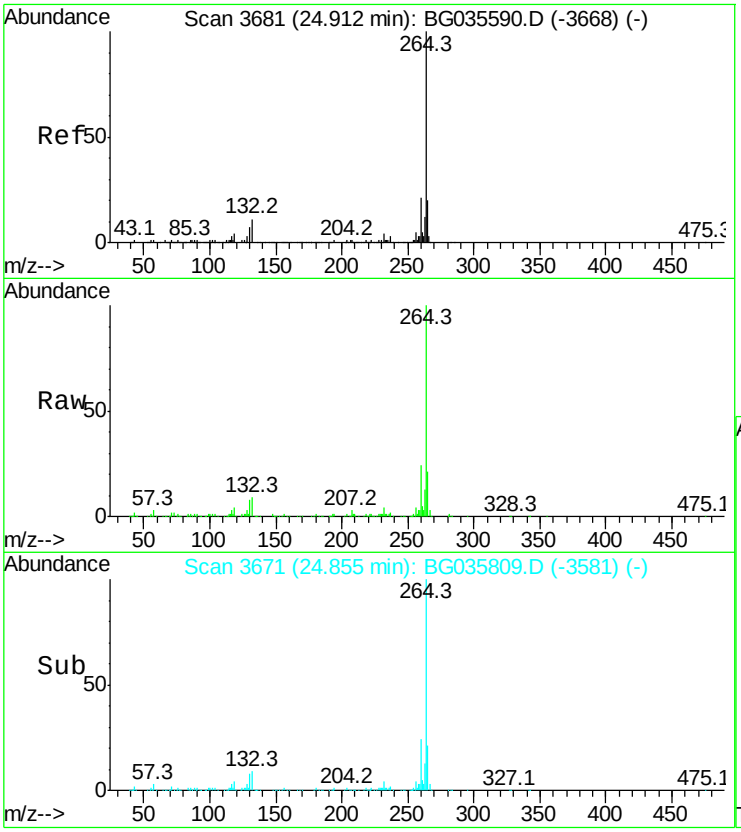


#78
Terphenyl-d14
Concen: 99.343 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:244 Resp: 1647753

Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.6	7.0	10.4

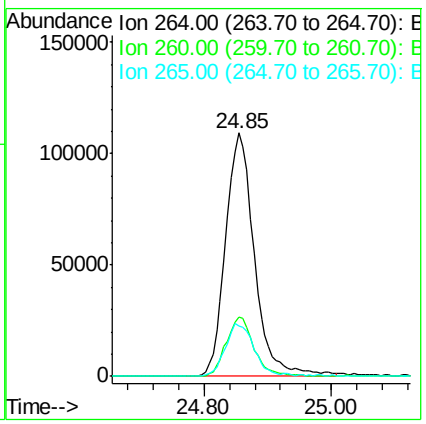




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG035809.D
Acq: 21 Jul 2018 7:47

Tgt Ion:264 Resp: 342457

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	20.5	17.7	26.5



Instrument :
BNA_G
ClientSampleId :
TP-5