Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
Data File : BG036212.D
Acq On : 9 Aug 2018 00:29
Operator : JU/SJ
Sample : J4275-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-080718-C

Quant Time: Aug 09 02:28:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27125	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	93534	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	68519	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	192642	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	206901	20.00	ng	-0.02
86) Perylene-d12	24.83	264	180807	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	239745	146.74	ng	0.00
7) Phenol-d6	7.18	99	301752	123.79	ng	-0.02
23) Nitrobenzene-d5	9.17	82	252796	112.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	169137	187.28	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	576166	112.66	ng	-0.02
78) Terphenyl-d14	19.99	244	1175053	125.19	ng	-0.02
Target Compounds						Qvalue

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

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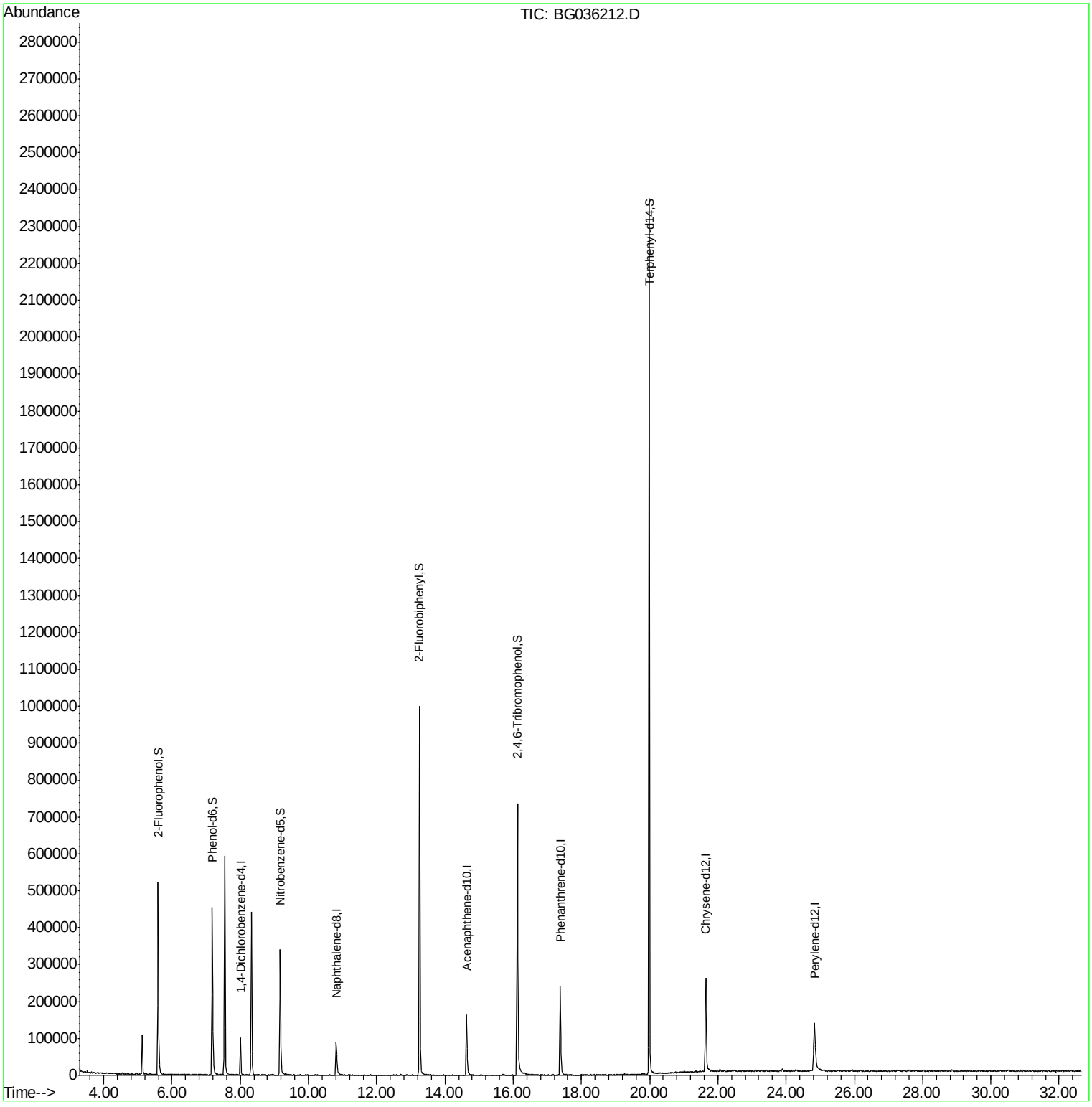
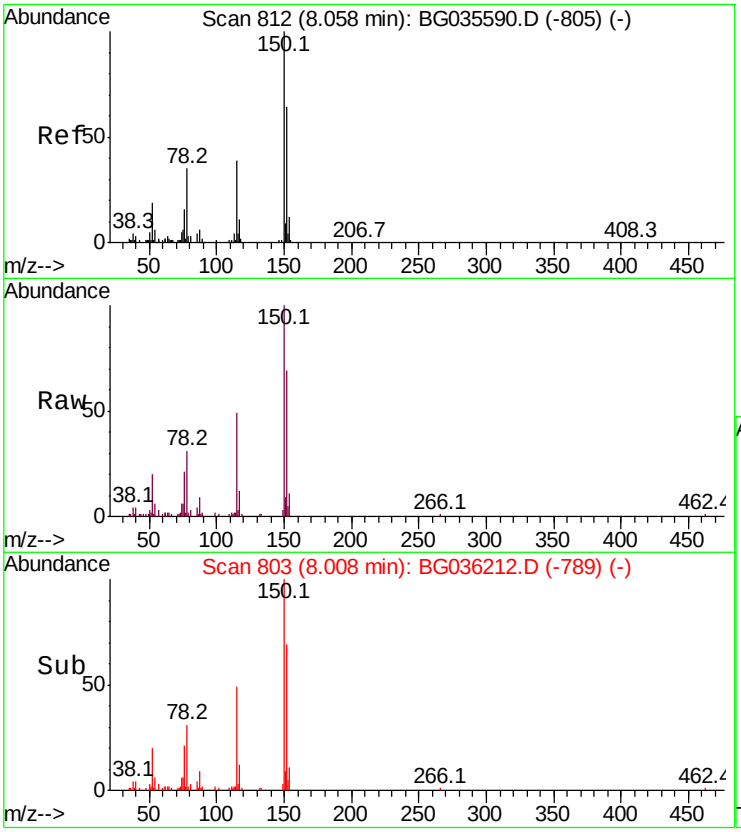


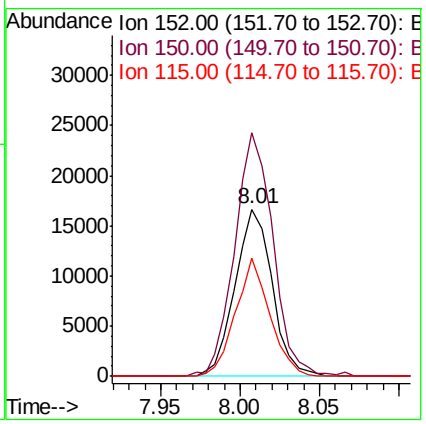


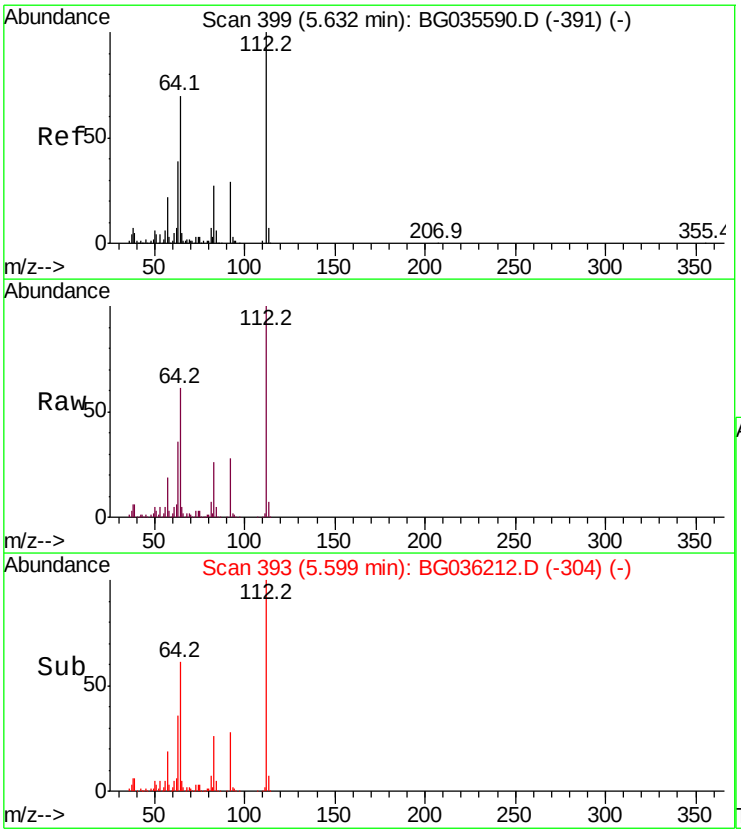
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Instrument :
BNA_G
ClientSampleId :
CL-02-080718-C

Tgt Ion:152 Resp: 27125

Ion	Ratio	Lower	Upper
152	100		
150	145.8	126.6	189.8
115	70.9	53.0	79.4

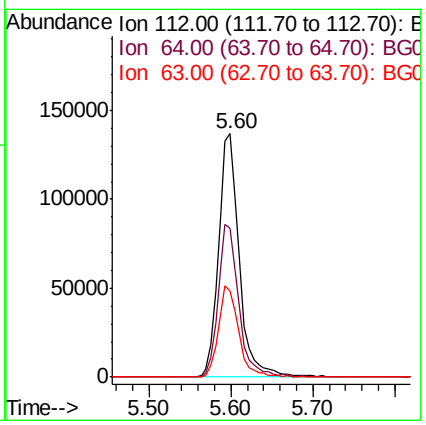


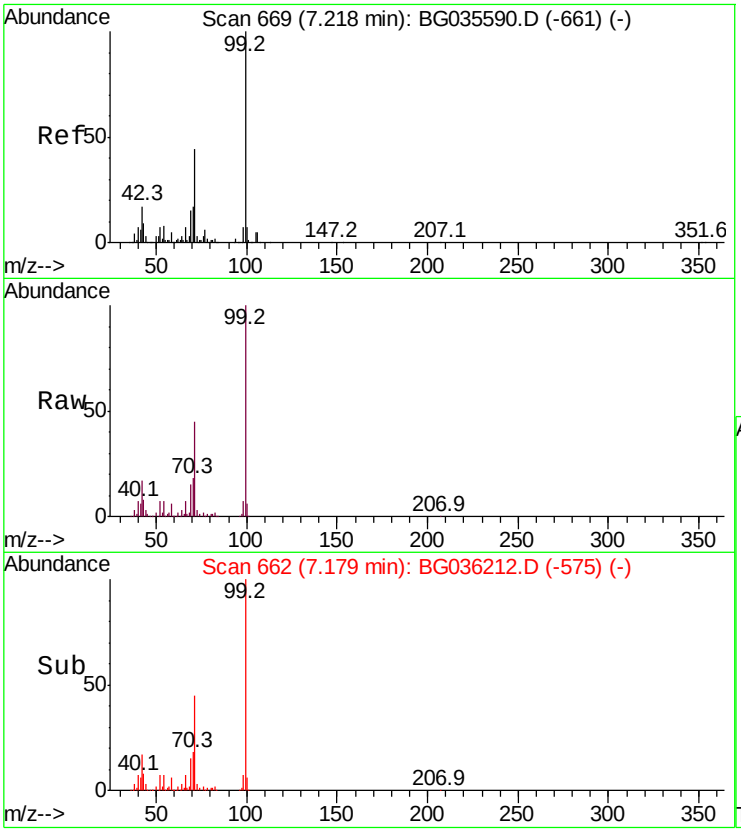


#5
2-Fluorophenol
Concen: 146.740 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Tgt Ion:112 Resp: 239745

Ion	Ratio	Lower	Upper
112	100		
64	61.0	56.3	84.5
63	35.5	30.1	45.1



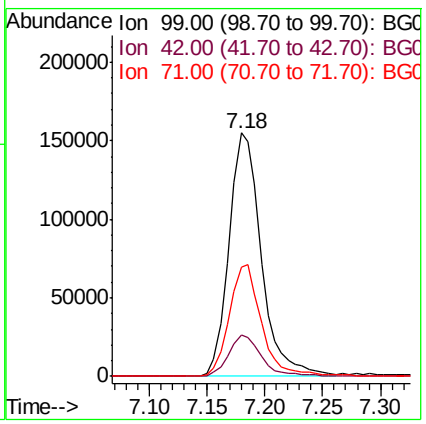


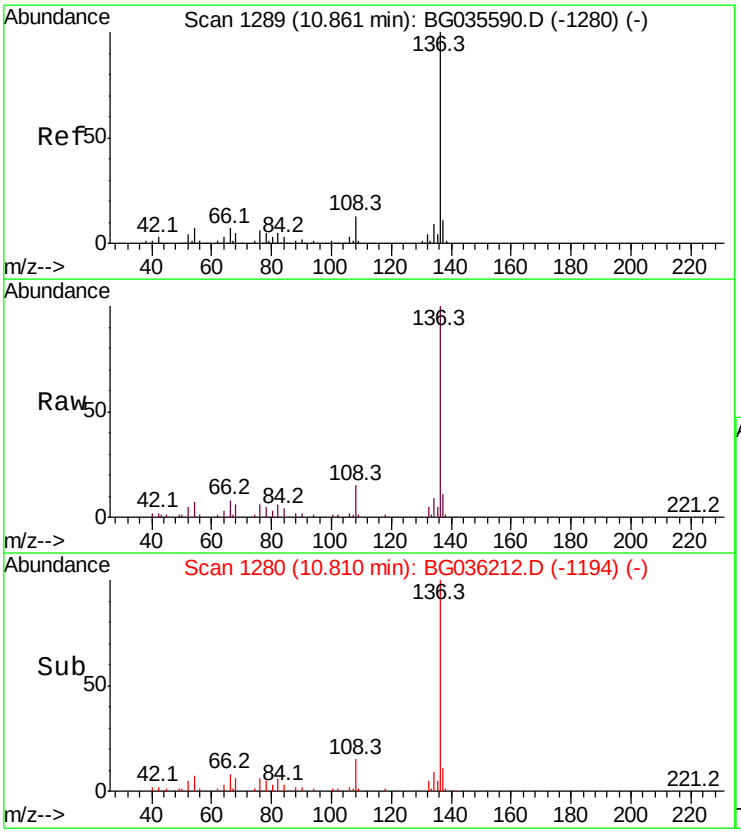
#7
Phenol-d6
Concen: 123.790 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Instrument :
BNA_G
ClientSampleId :
CL-02-080718-C

Tgt Ion: 99 Resp: 301752

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	45.0	26.1	39.1#

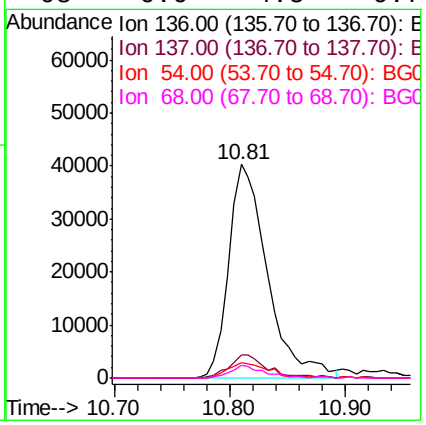


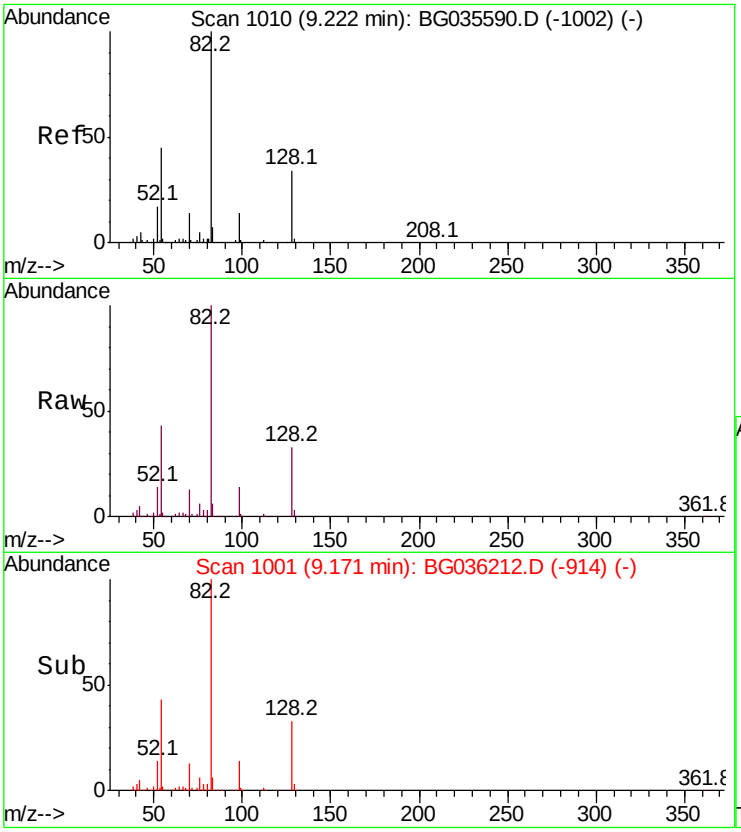


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Tgt Ion:136 Resp: 93534

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.5	10.3	15.5#
68	6.0	4.5	6.7



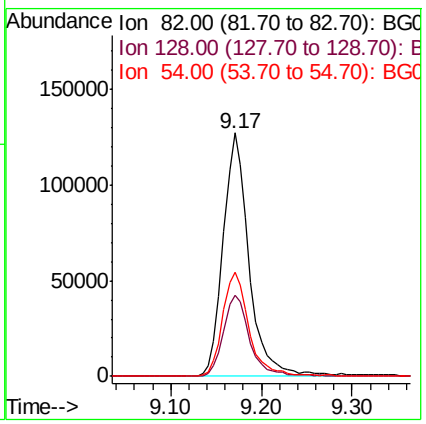


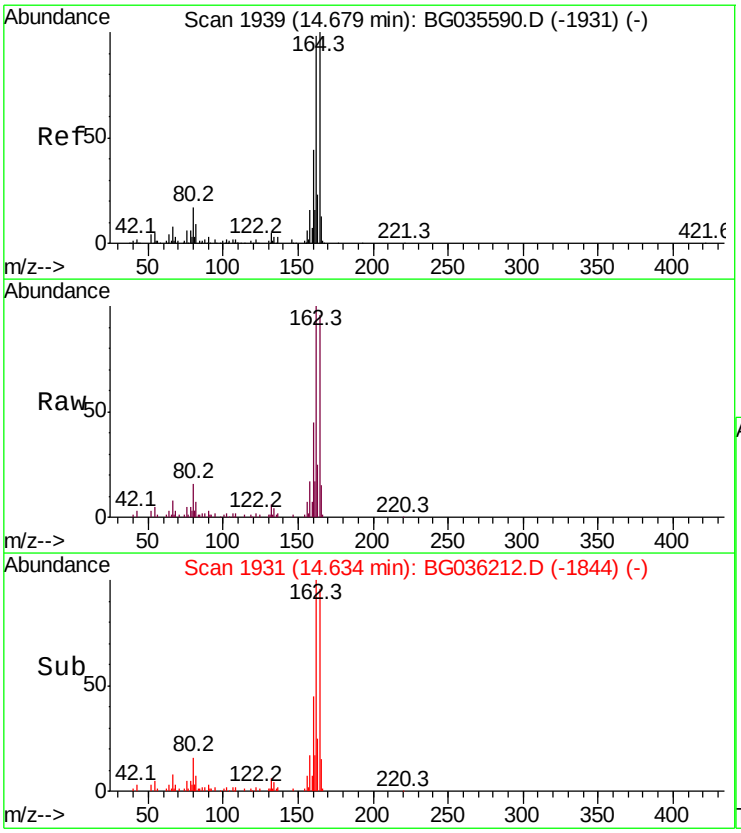
#23
Nitrobenzene-d5
Concen: 112.905 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Instrument :
BNA_G
ClientSampleId :
CL-02-080718-C

Tgt Ion: 82 Resp: 252796

Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	42.9	43.1	64.7#

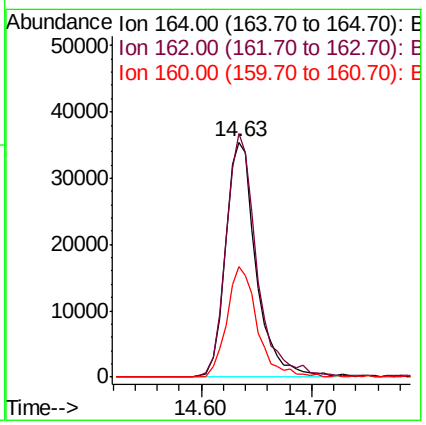


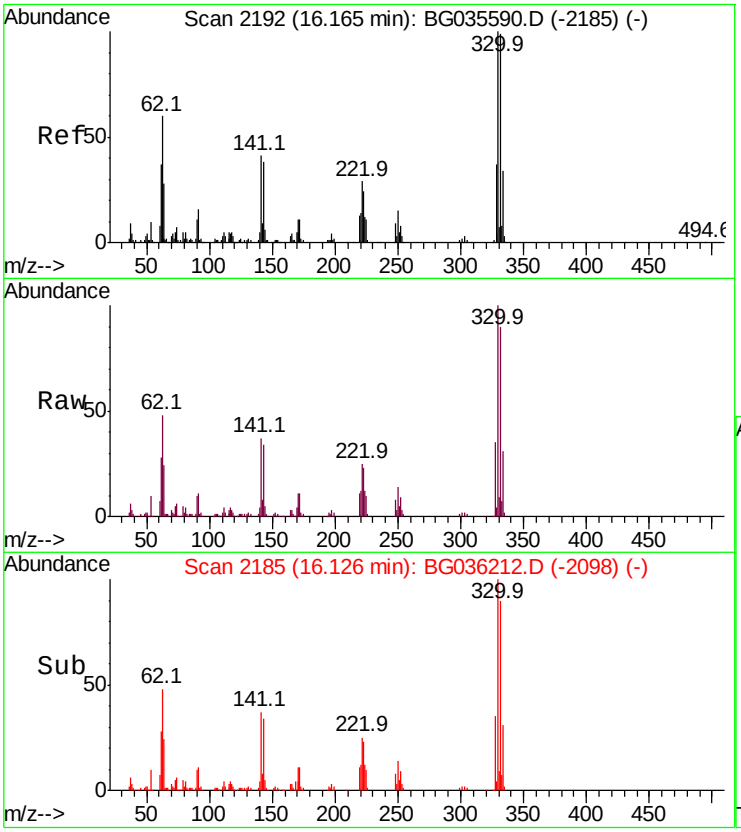


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Tgt Ion:164 Resp: 68519

Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	46.8	35.4	53.0



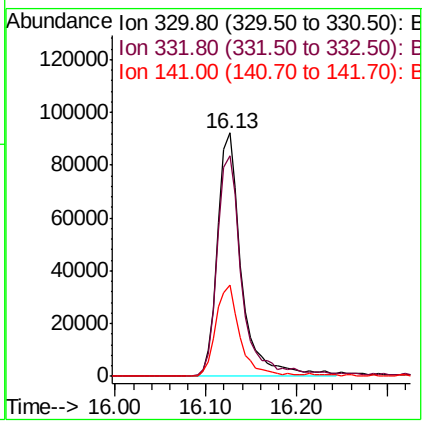


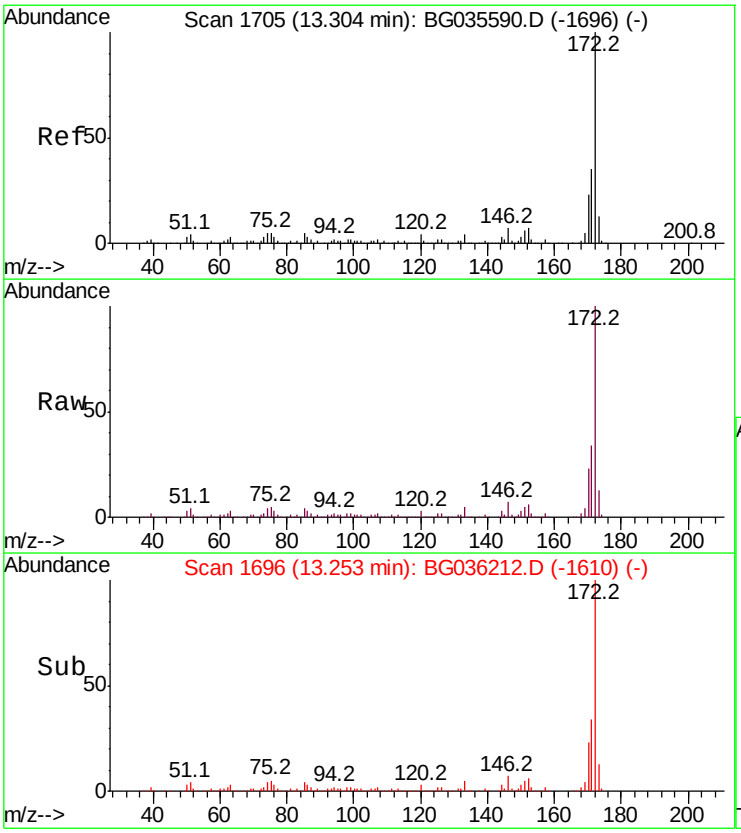
#41
2,4,6-Tribromophenol
Concen: 187.280 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Instrument :
BNA_G
ClientSampleId :
CL-02-080718-C

Tgt Ion:330 Resp: 169137

Ion	Ratio	Lower	Upper
330	100		
332	92.4	77.0	115.6
141	37.4	25.2	37.8

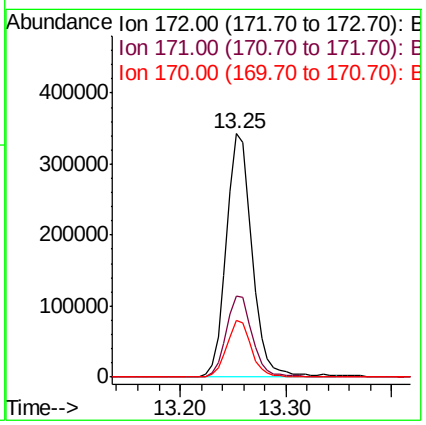


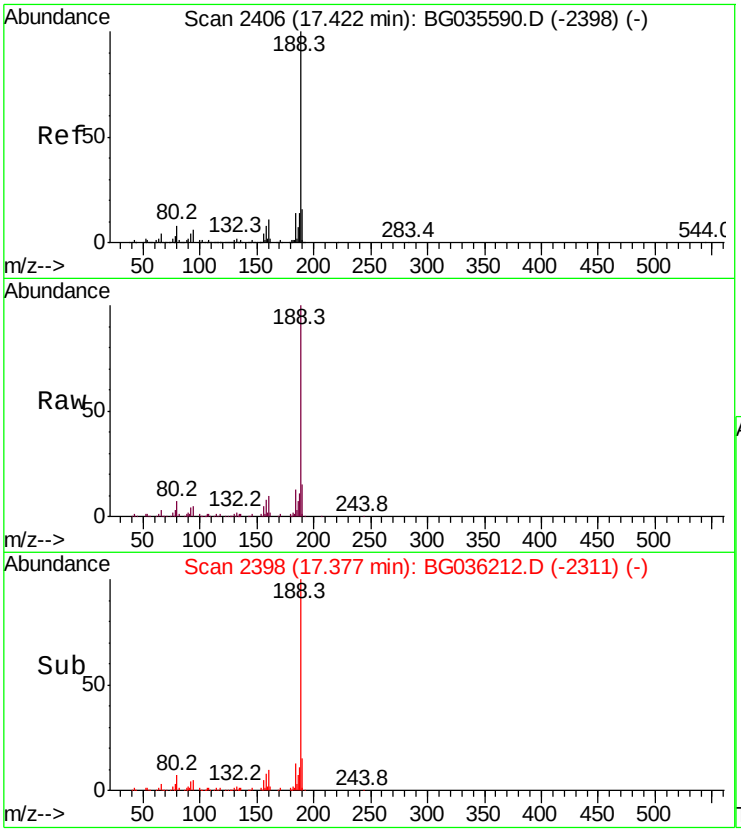


#44
2-Fluorobiphenyl
Concen: 112.657 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Tgt Ion:172 Resp: 576166

Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.0	45.0
170	23.2	19.5	29.3



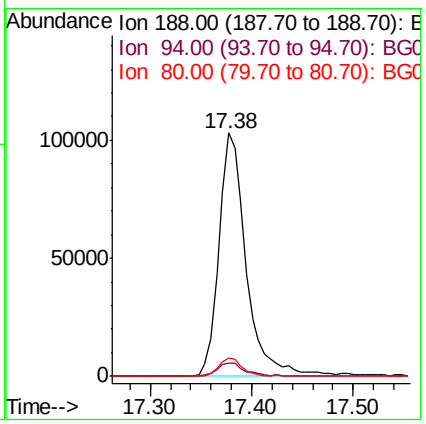


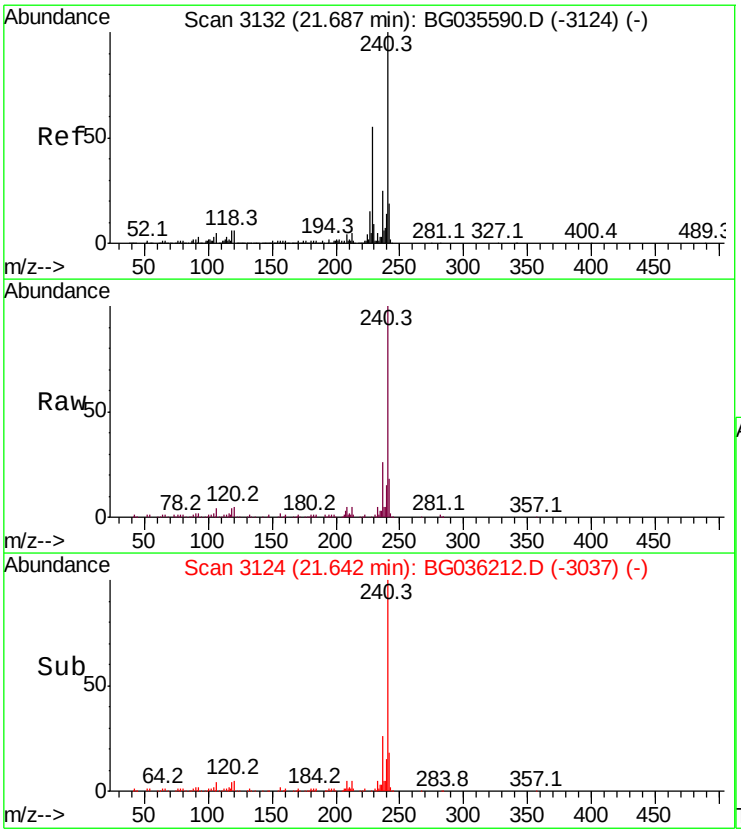
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Instrument :
BNA_G
ClientSampleId :
CL-02-080718-C

Tgt Ion:188 Resp: 192642

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	7.4	7.7	11.5#

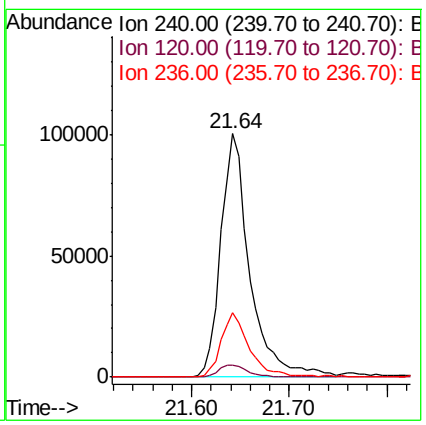


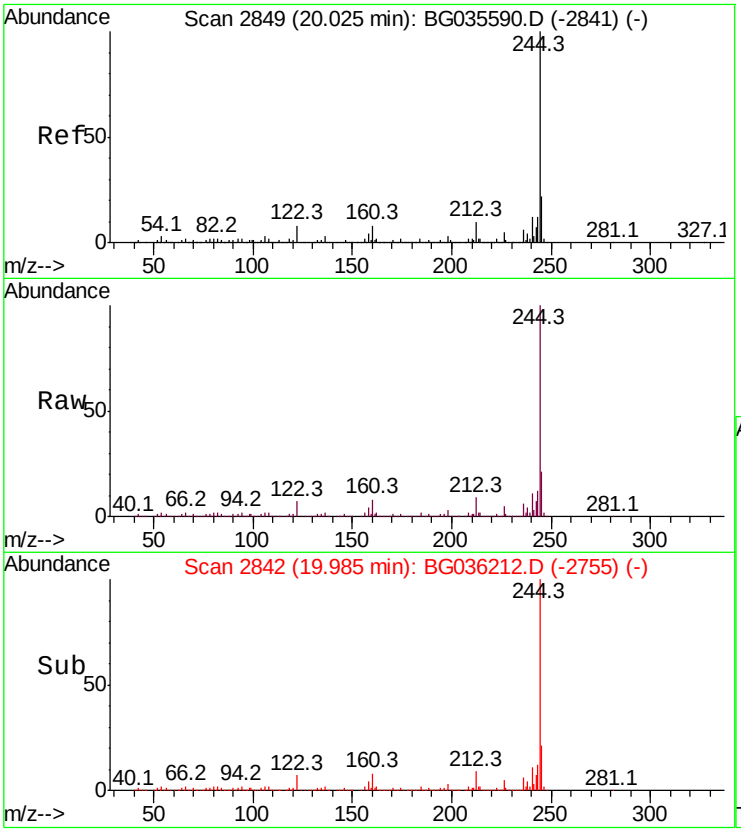


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Tgt Ion:240 Resp: 206901

Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	26.4	20.9	31.3



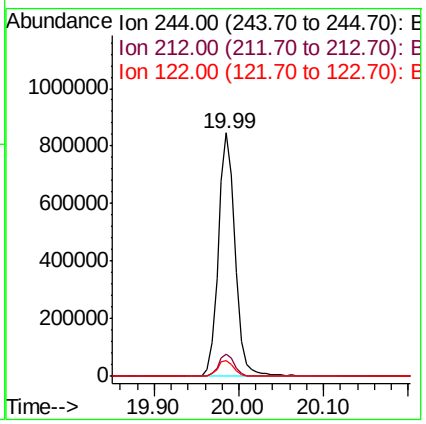


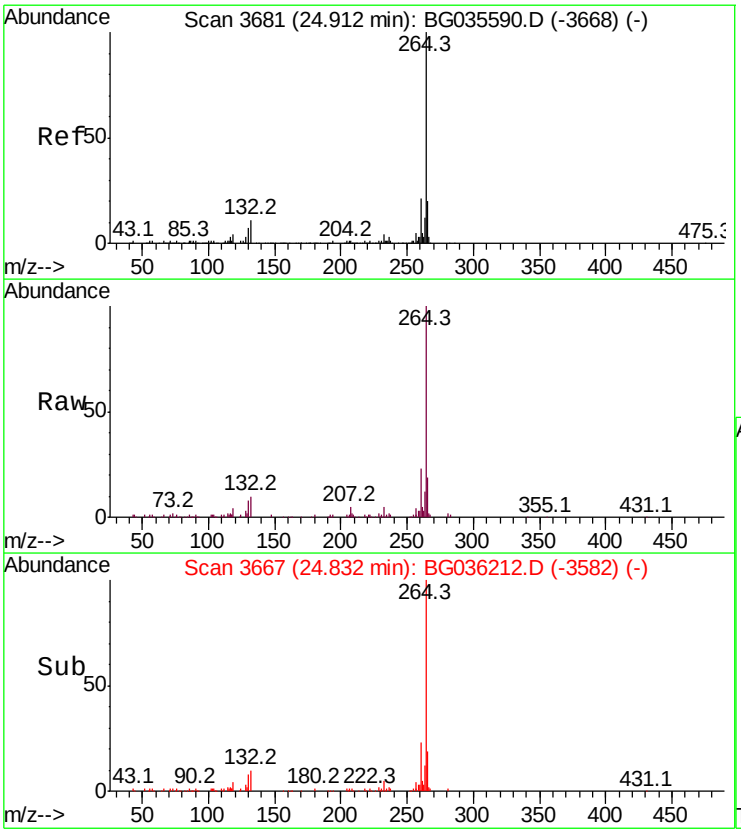
#78
Terphenyl-d14
Concen: 125.189 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Instrument :
BNA_G
ClientSampleId :
CL-02-080718-C

Tgt Ion:244 Resp: 1175053

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3667
Delta R.T. -0.03 min
Lab File: BG036212.D
Acq: 9 Aug 2018 00:29

Tgt Ion:264 Resp: 180807

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	18.9	17.7	26.5