Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035687.D
Acq On : 17 Jul 2018 17:54
Operator : JU/SJ
Sample : J3819-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-071318-D

Quant Time: Jul 18 03:56:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49393	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	175373	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	117423	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	328978	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	398444	20.00	ng	-0.02
86) Perylene-d12	24.88	264	381023	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	435448	146.37	ng	0.00
7) Phenol-d6	7.21	99	570283	128.48	ng	0.00
23) Nitrobenzene-d5	9.20	82	429159	102.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	274446	177.32	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	883806	100.84	ng	-0.02
78) Terphenyl-d14	20.02	244	1860615	102.93	ng	0.00
Target Compounds						Qvalue

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

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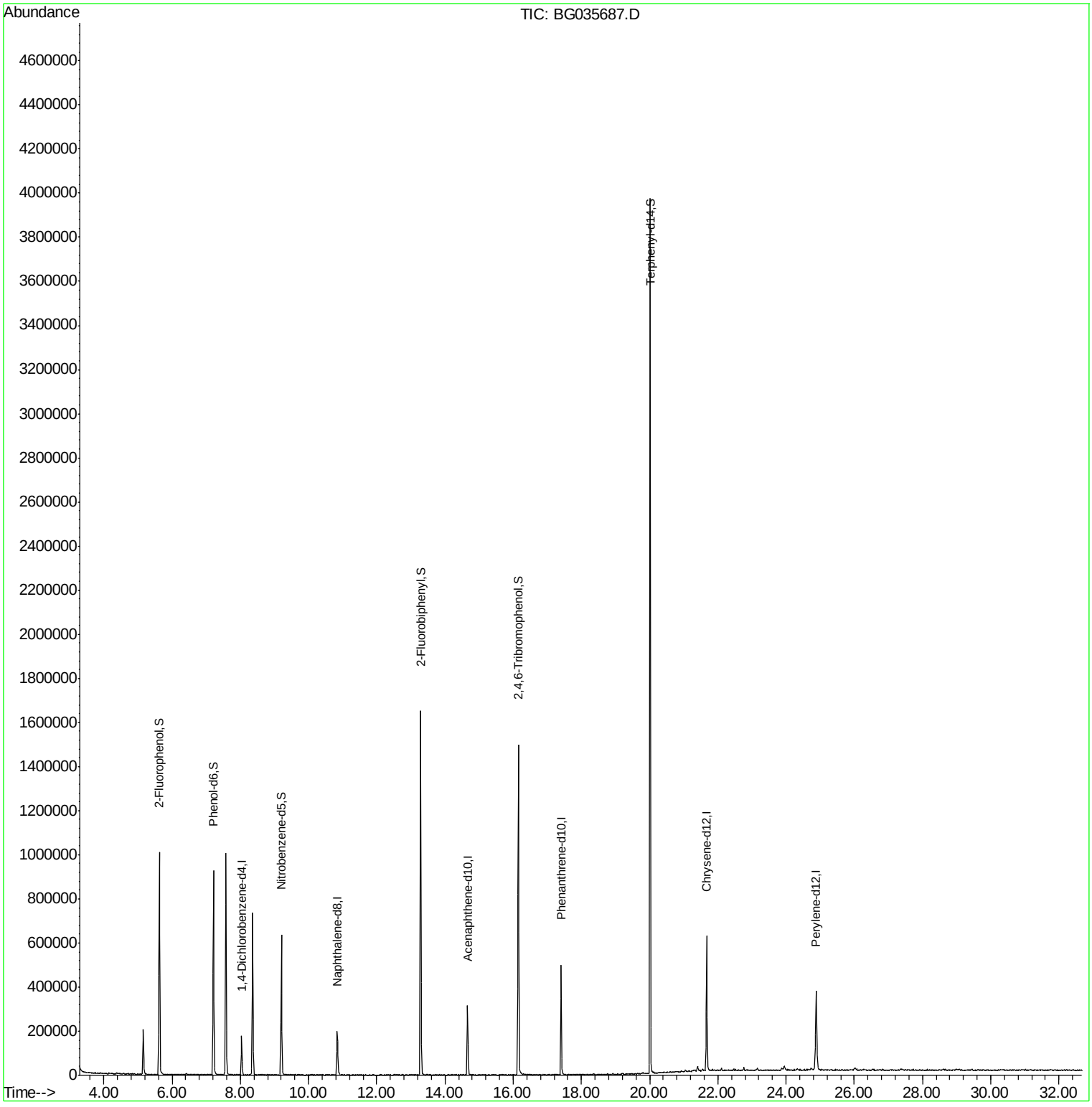
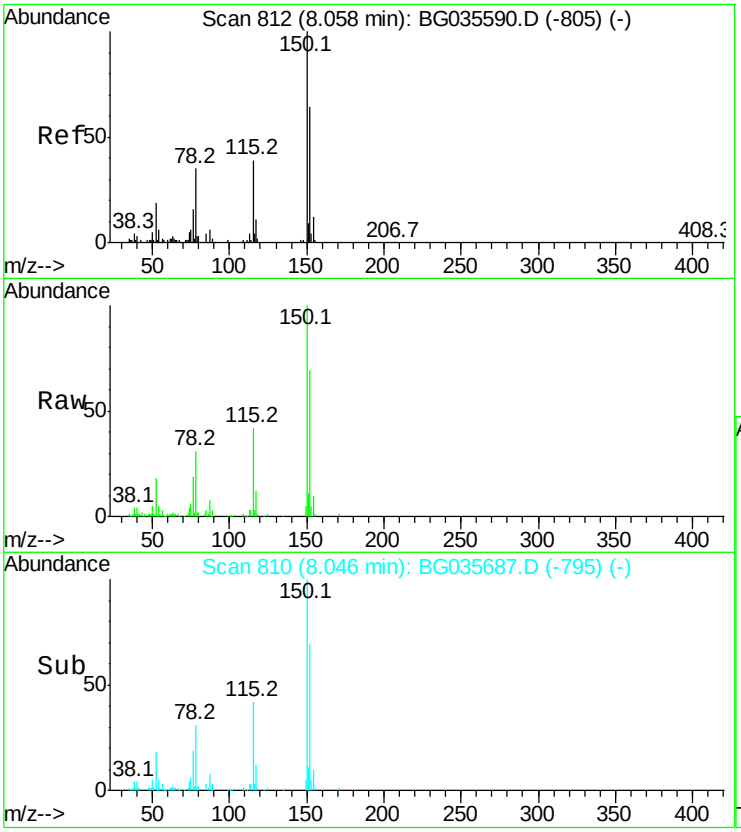


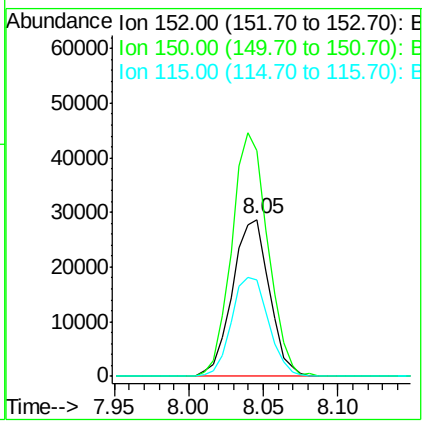


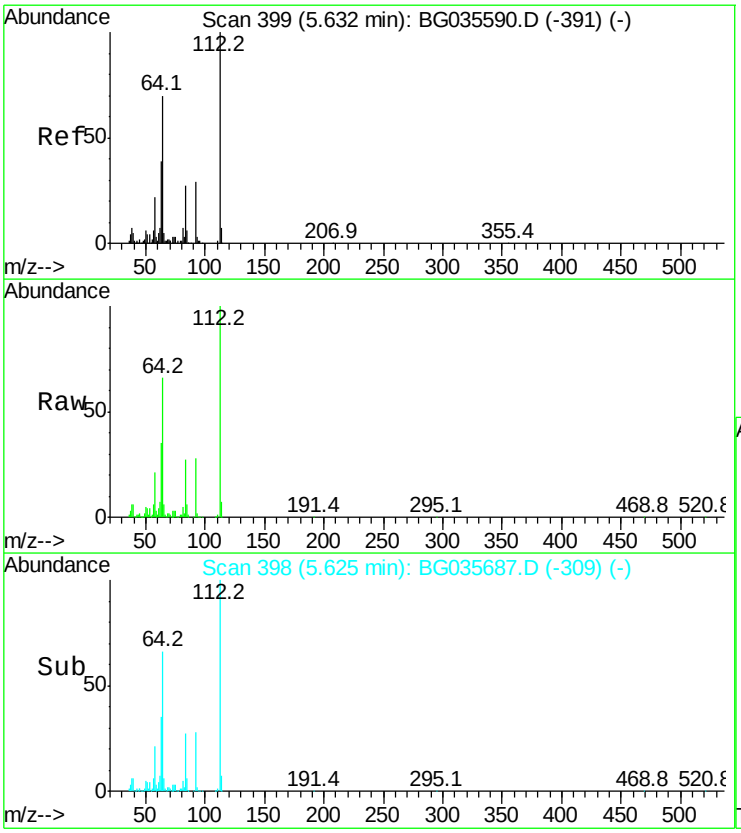
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-D

Tgt Ion:152 Resp: 49393

Ion	Ratio	Lower	Upper
152	100		
150	144.1	126.6	189.8
115	61.2	53.0	79.4

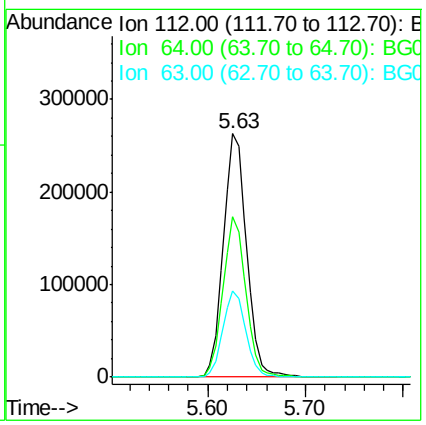


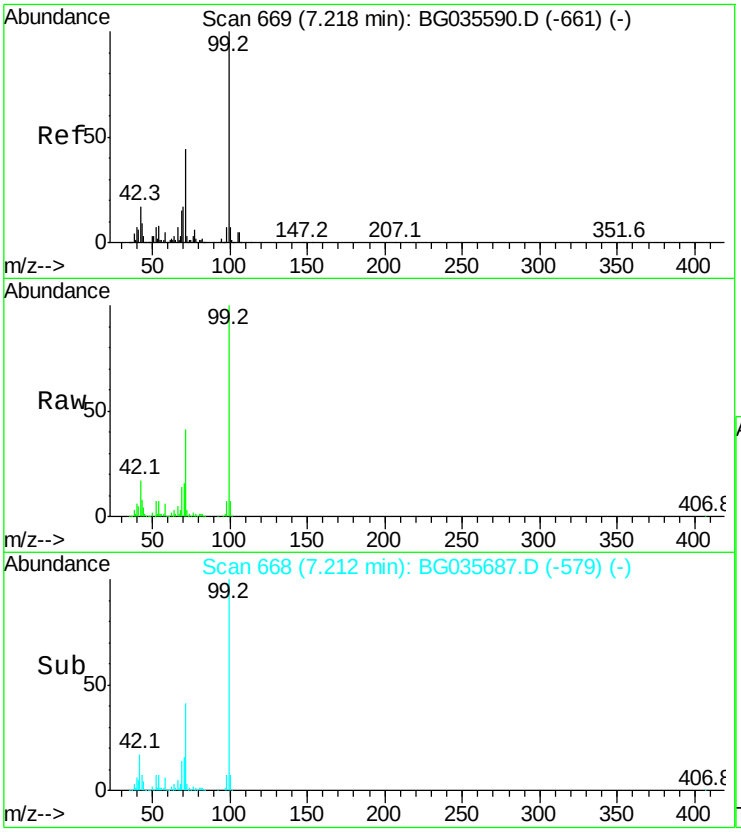


#5
2-Fluorophenol
Concen: 146.366 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Tgt Ion:112 Resp: 435448

Ion	Ratio	Lower	Upper
112	100		
64	66.1	56.3	84.5
63	35.4	30.1	45.1



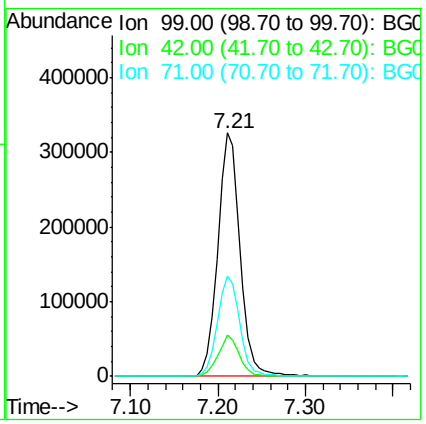


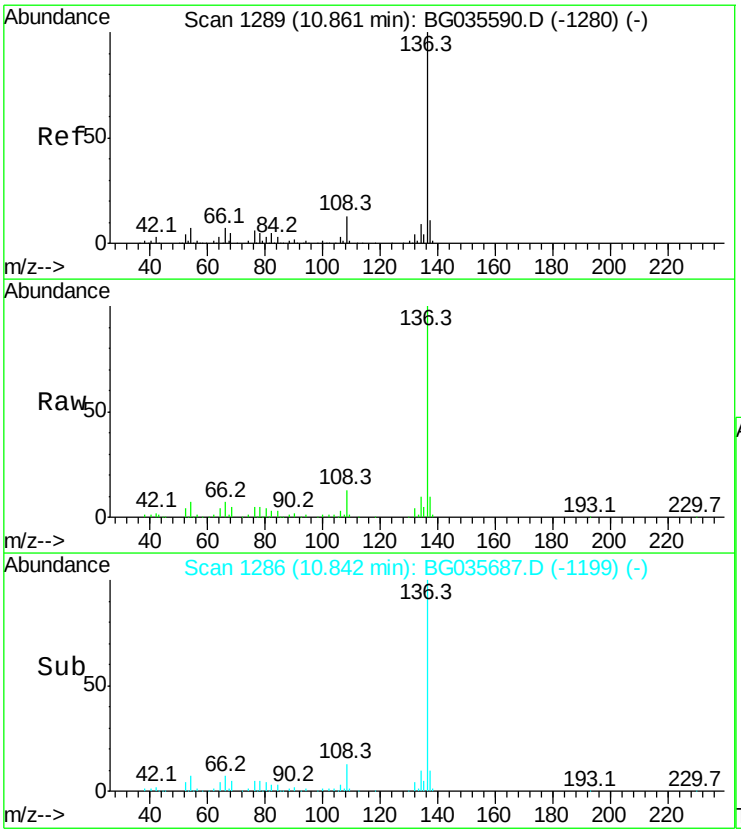
#7
Phenol-d6
Concen: 128.478 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-D

Tgt Ion: 99 Resp: 570283

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	41.1	26.1	39.1#

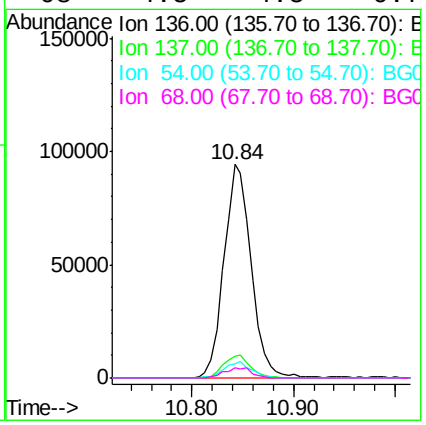


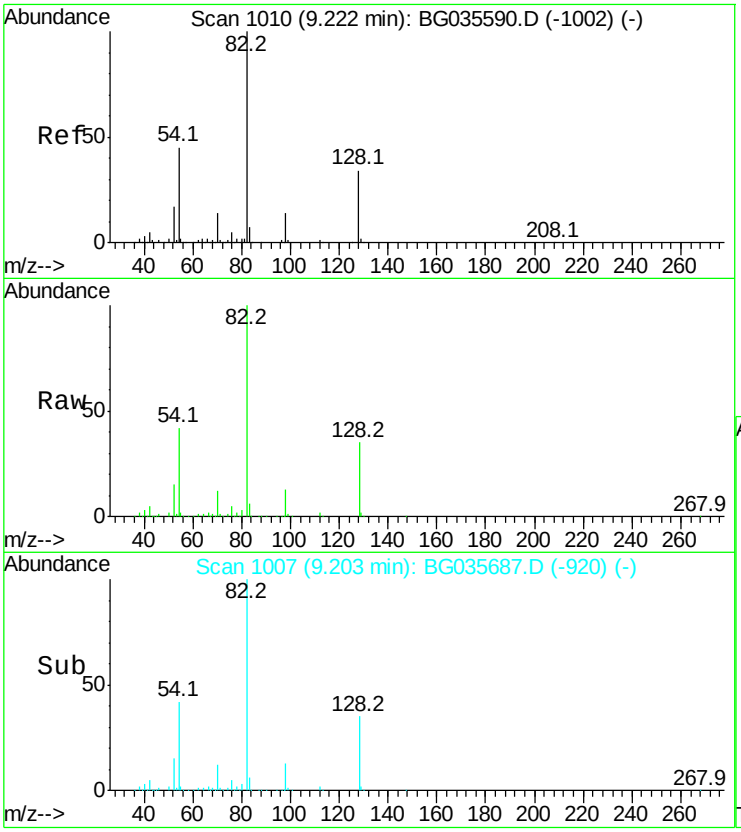


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Tgt Ion:136 Resp: 175373

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	6.7	10.3	15.5#
68	4.5	4.5	6.7



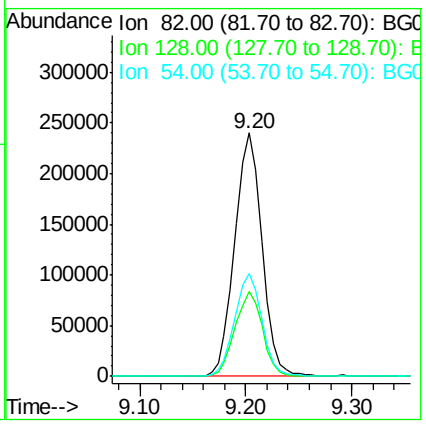


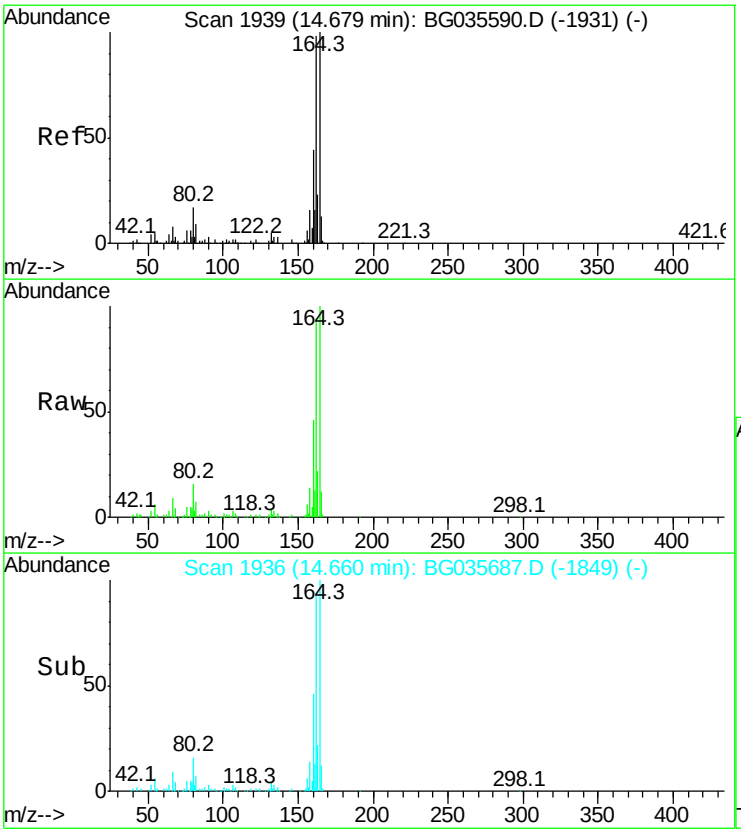
#23
Nitrobenzene-d5
Concen: 102.228 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-D

Tgt Ion: 82 Resp: 429159

Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	42.2	43.1	64.7#

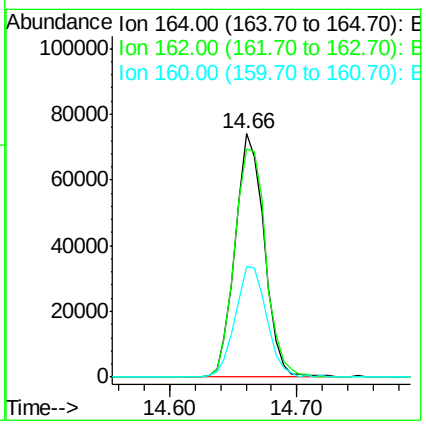


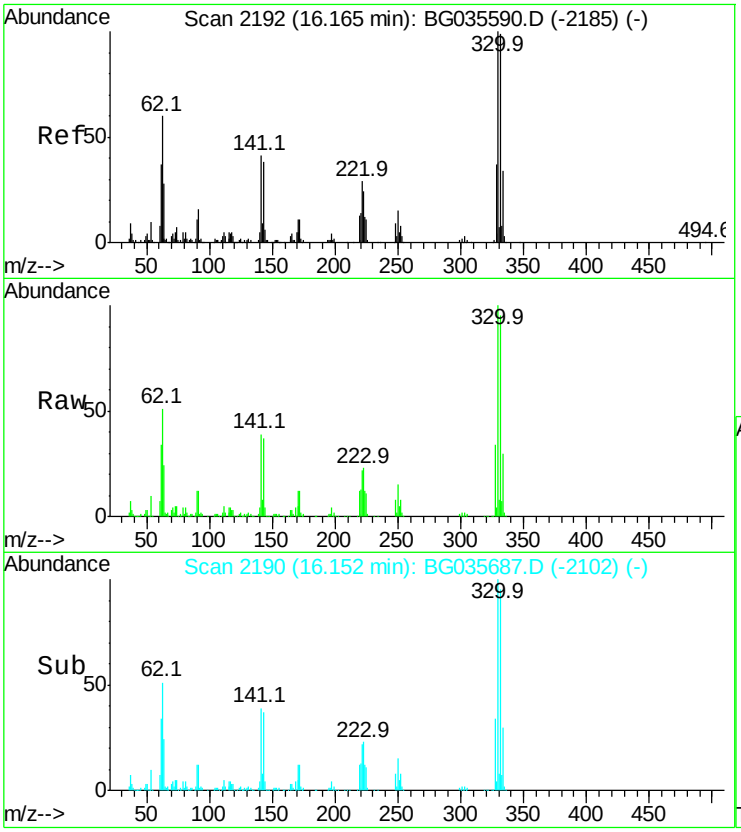


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Tgt Ion:164 Resp: 117423

Ion	Ratio	Lower	Upper
164	100		
162	93.7	78.8	118.2
160	45.6	35.4	53.0



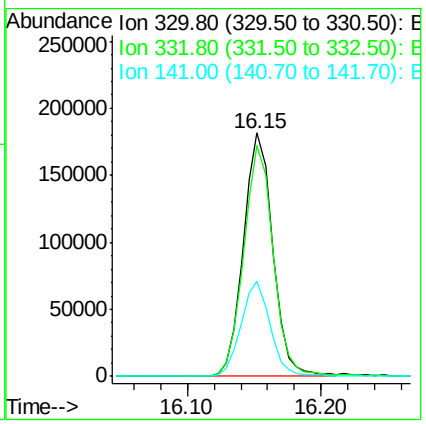


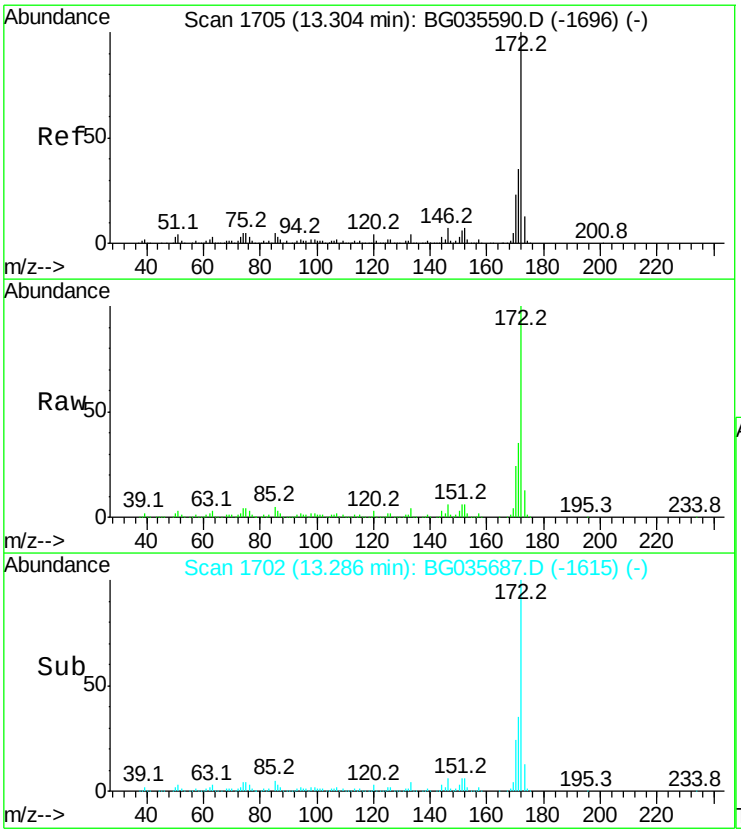
#41
2,4,6-Tribromophenol
Concen: 177.324 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-D

Tgt Ion:330 Resp: 274446

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	38.7	25.2	37.8#

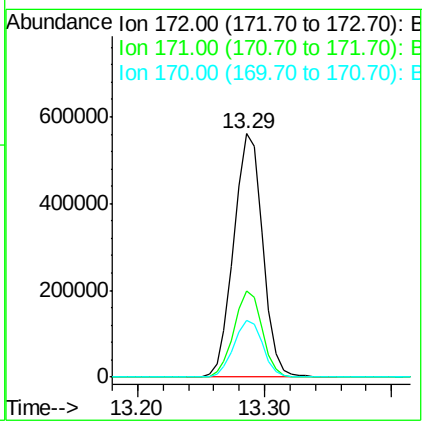


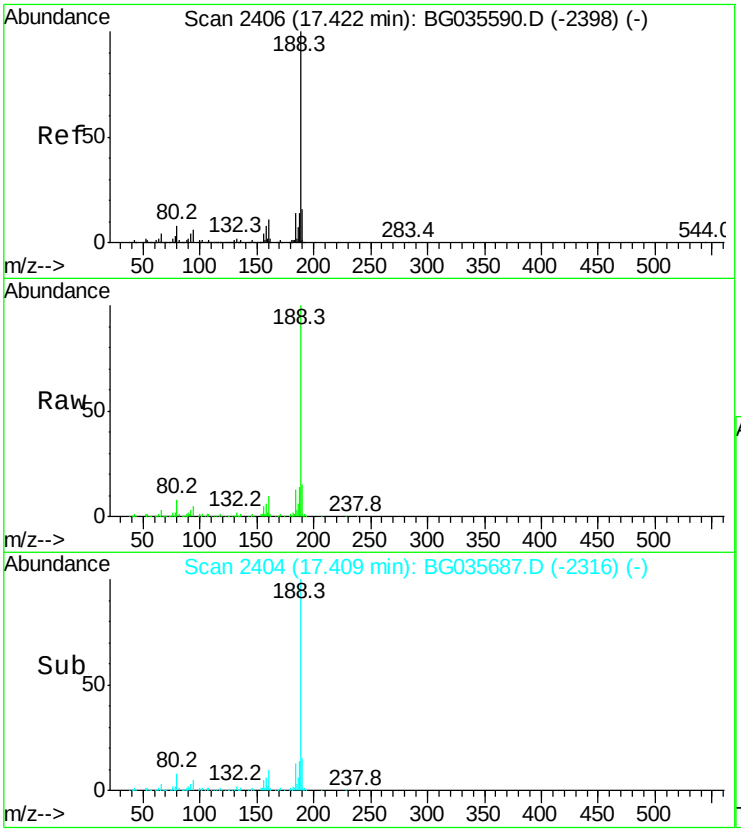


#44
2-Fluorobiphenyl
Concen: 100.838 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Tgt Ion:172 Resp: 883806

Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.5	19.5	29.3



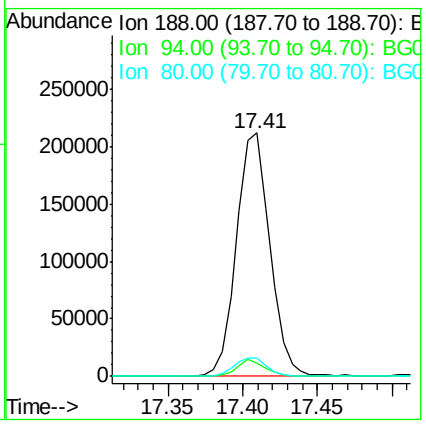


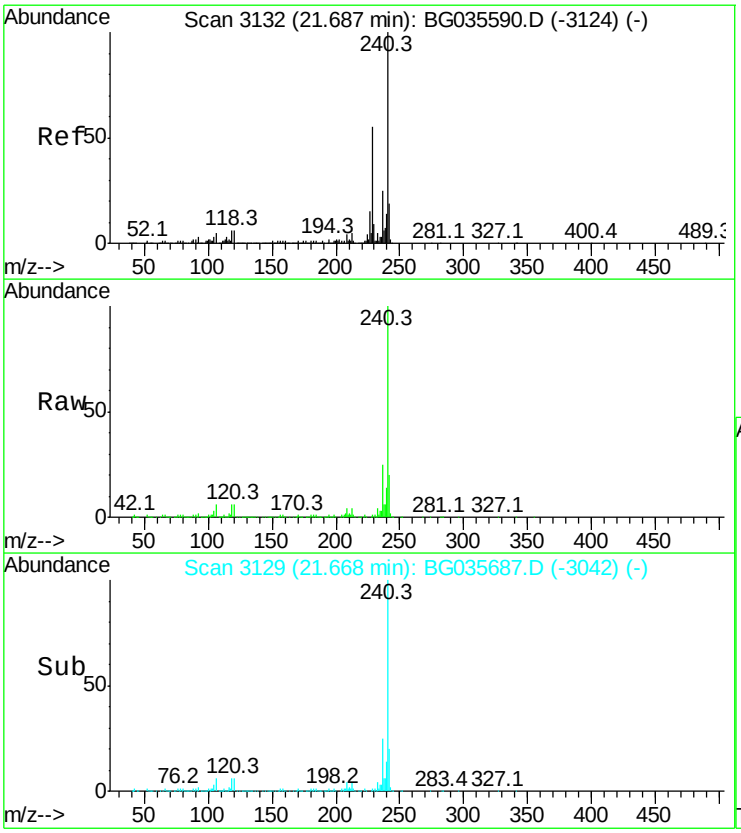
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-D

Tgt Ion:188 Resp: 328978

Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	7.6	7.7	11.5#

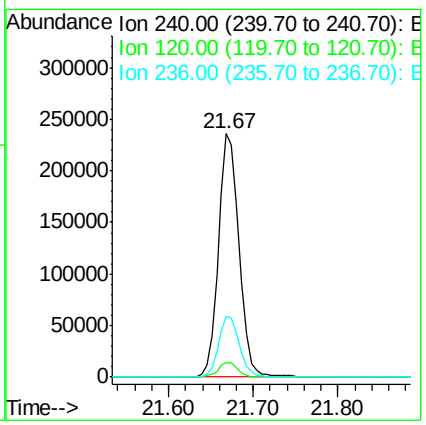


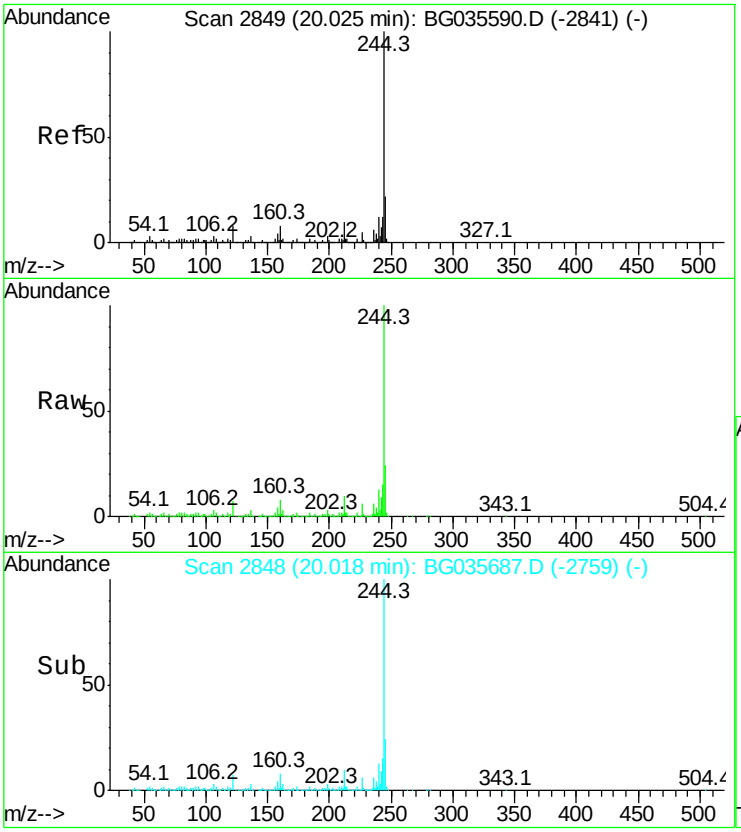


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Tgt Ion:240 Resp: 398444

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	24.9	20.9	31.3



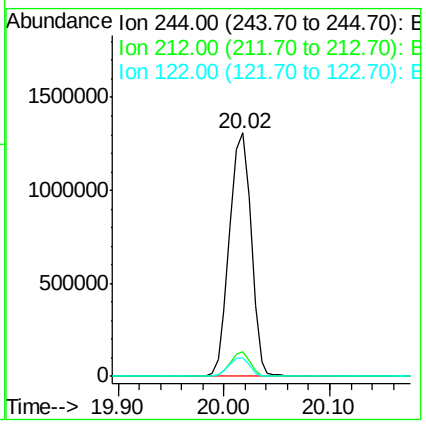


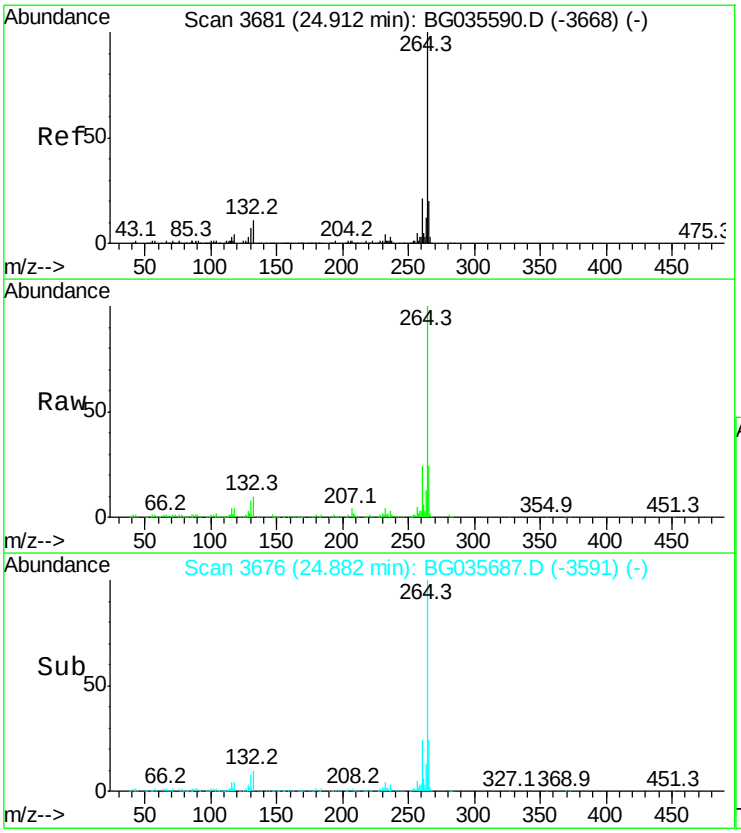
#78
Terphenyl-d14
Concen: 102.934 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Instrument : BNA_G
ClientSampleId : AU-05-071318-D

Tgt Ion:244 Resp: 1860615

Ion	Ratio	Lower	Upper
244	100		
212	10.3	5.8	8.8#
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG035687.D
Acq: 17 Jul 2018 17:54

Tgt Ion:264 Resp: 381023

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	24.2	17.7	26.5