Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031831.D
Acq On : 28 Dec 2017 18:49
Operator : SJ/JU
Sample : I6685-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-122617-C

Quant Time: Dec 29 06:49:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	44196	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	183055	20.00	ng	-0.04
38) Acenaphthene-d10	15.43	164	123629	20.00	ng	-0.04
63) Phenanthrene-d10	18.16	188	346377	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	414887	20.00	ng	-0.06
86) Perylene-d12	26.26	264	410351	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	342059	140.97	ng	-0.02
7) Phenol-d6	7.90	99	387592	123.03	ng	-0.03
23) Nitrobenzene-d5	10.00	82	256852	105.95	ng	-0.04
41) 2,4,6-Tribromophenol	16.90	330	329997	174.93	ng	-0.04
44) 2-Fluorobiphenyl	14.06	172	922760	93.68	ng	-0.04
78) Terphenyl-d14	20.69	244	1813662	99.87	ng	-0.04
Target Compounds						Qvalue

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

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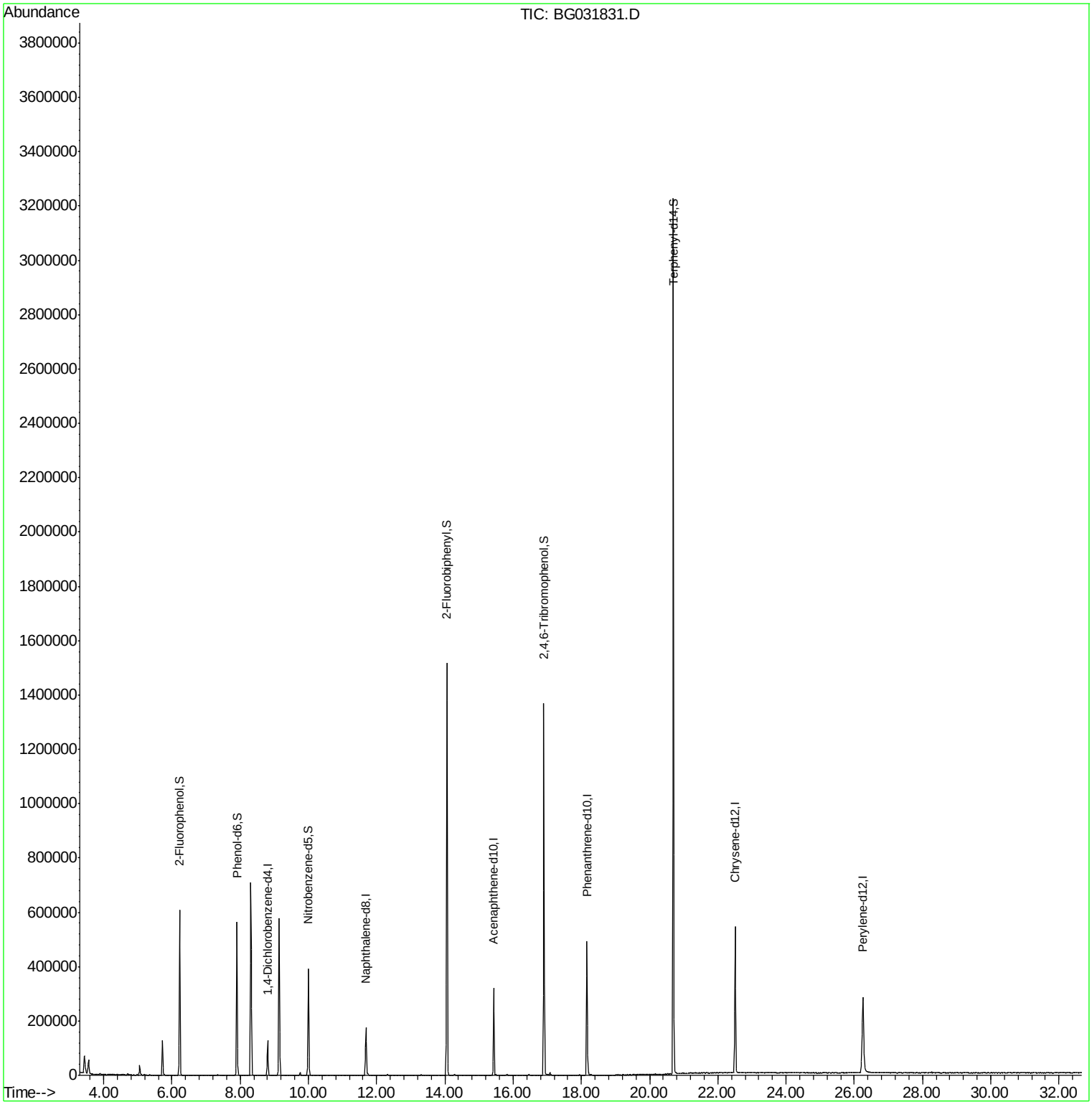
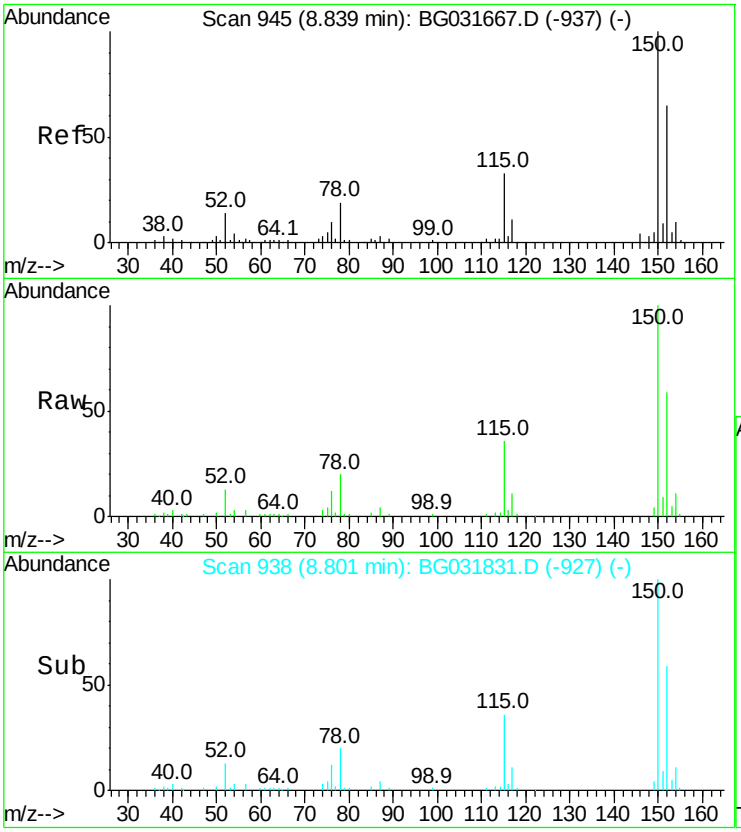


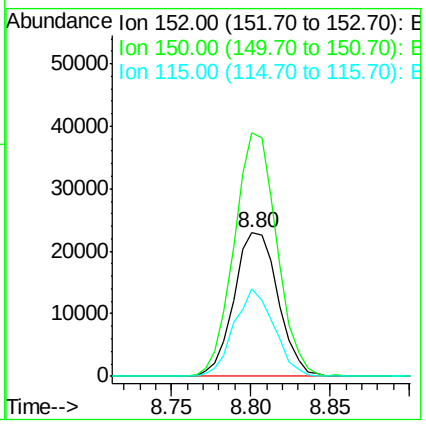


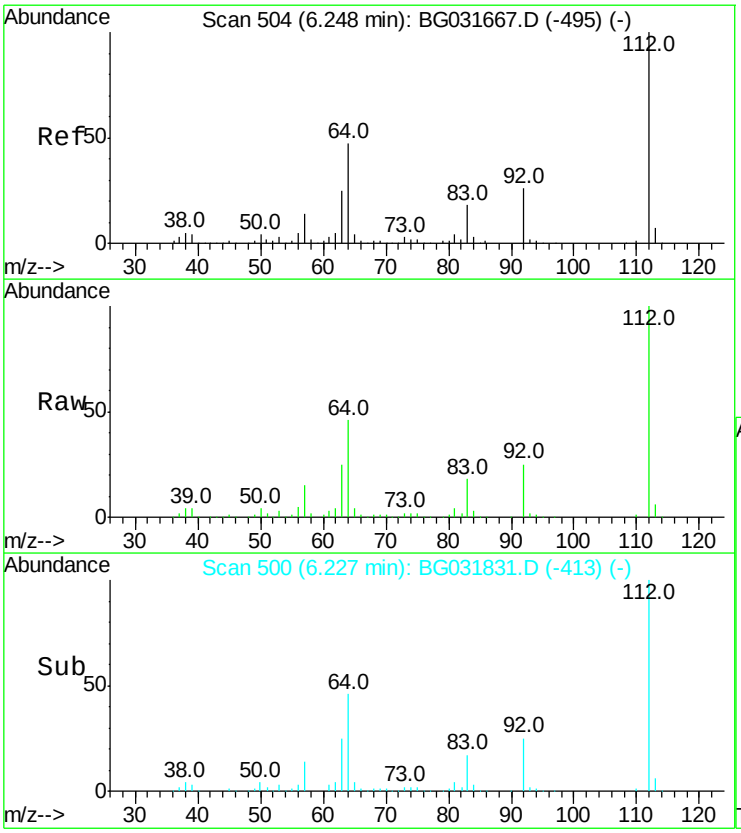
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-C

Tgt Ion:152 Resp: 44196

Ion	Ratio	Lower	Upper
152	100		
150	170.1	126.6	189.8
115	60.7	53.0	79.4

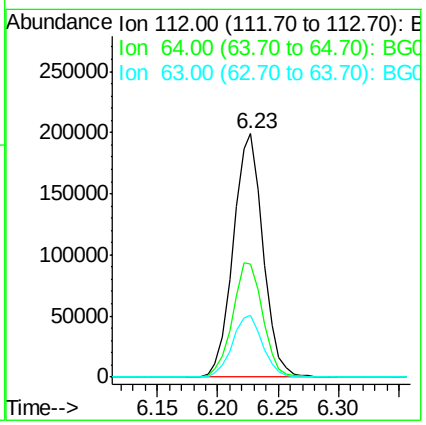


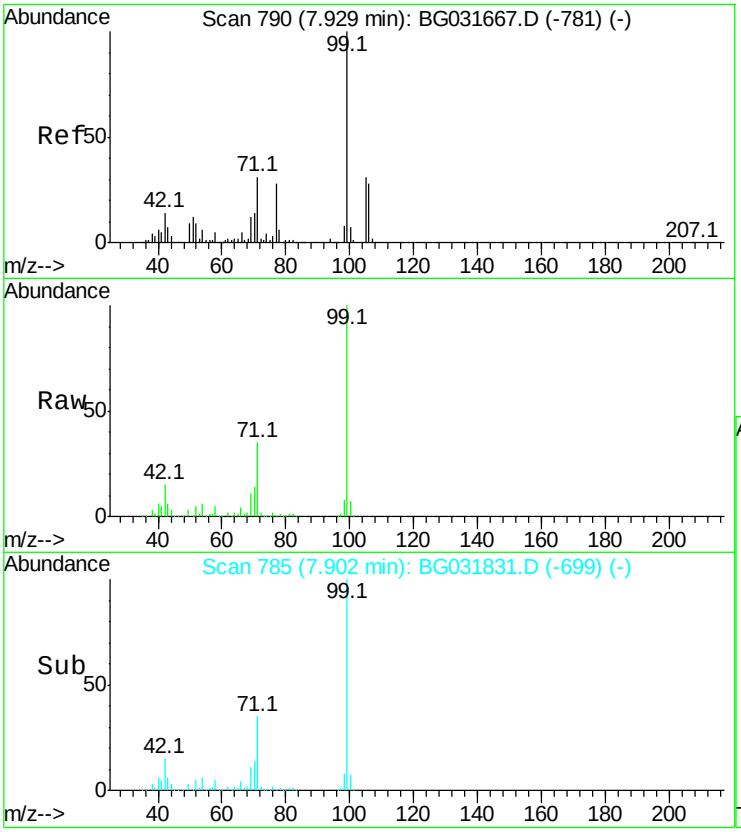


#5
2-Fluorophenol
Concen: 140.968 ng
RT: 6.23 min Scan# 500
Delta R.T. -0.02 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Tgt Ion:112 Resp: 342059

Ion	Ratio	Lower	Upper
112	100		
64	46.4	56.3	84.5#
63	25.2	30.1	45.1#



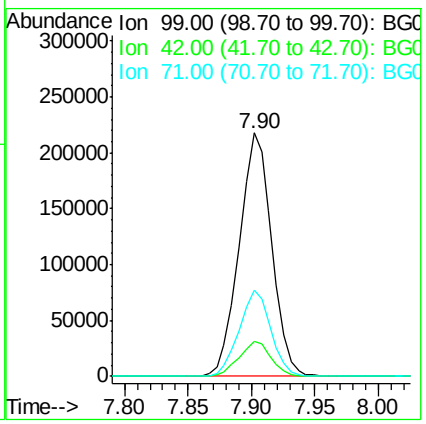


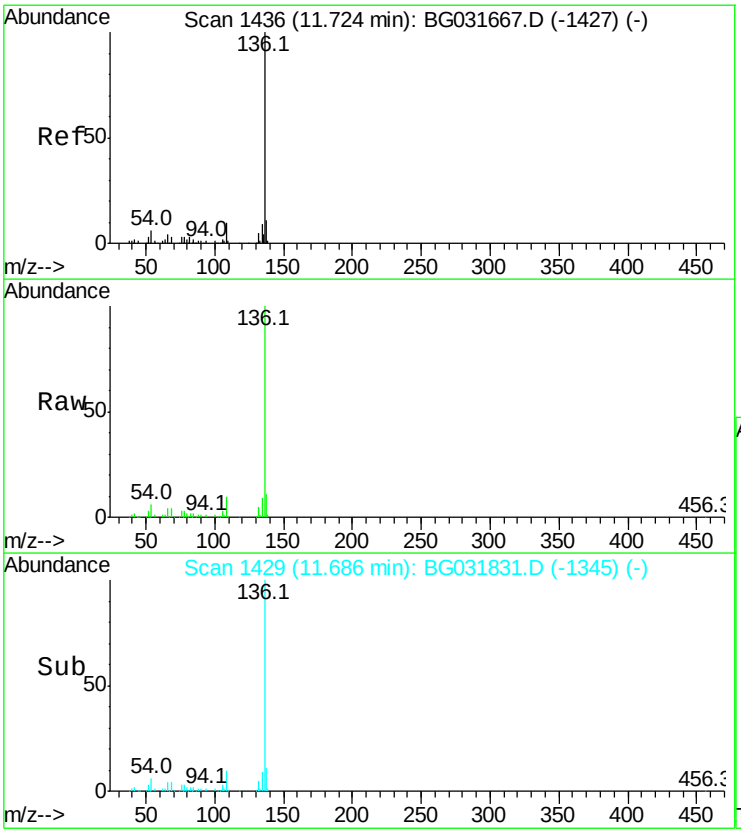
#7
Phenol-d6
Concen: 123.029 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.03 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-C

Tgt Ion: 99 Resp: 387592

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.1	21.1
71	35.2	26.1	39.1

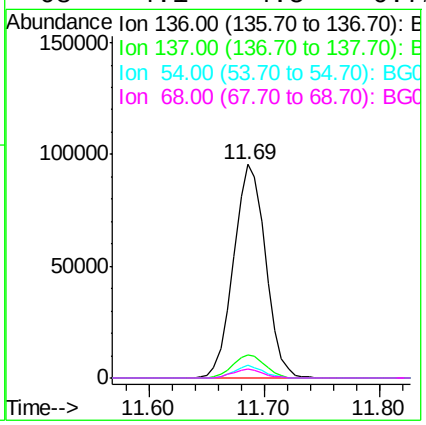


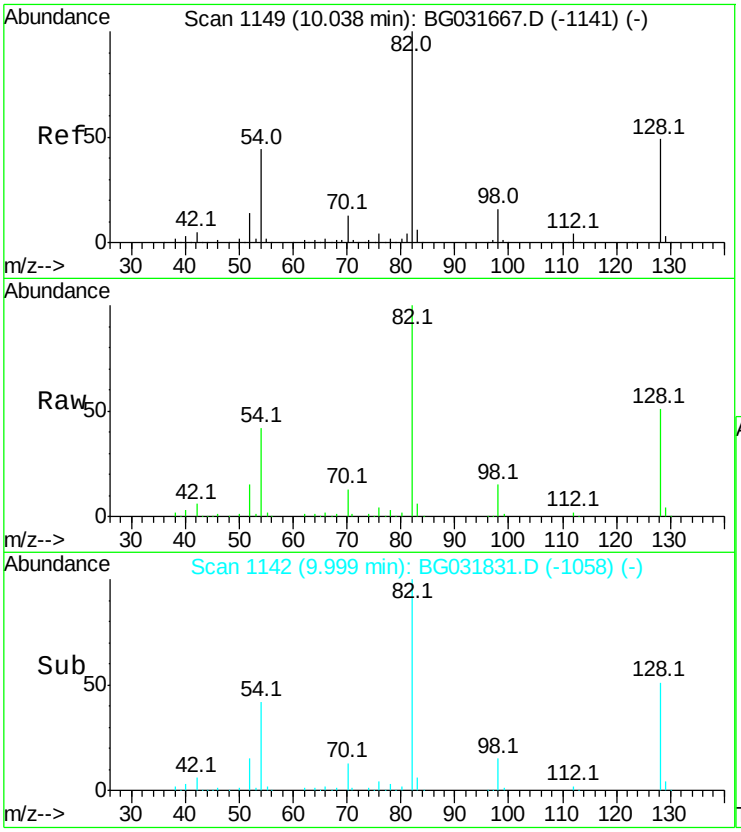


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1429
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Tgt Ion:136 Resp: 183055

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.0	10.3	15.5#
68	4.1	4.5	6.7#



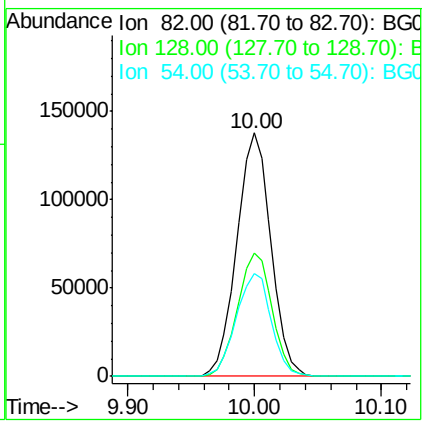


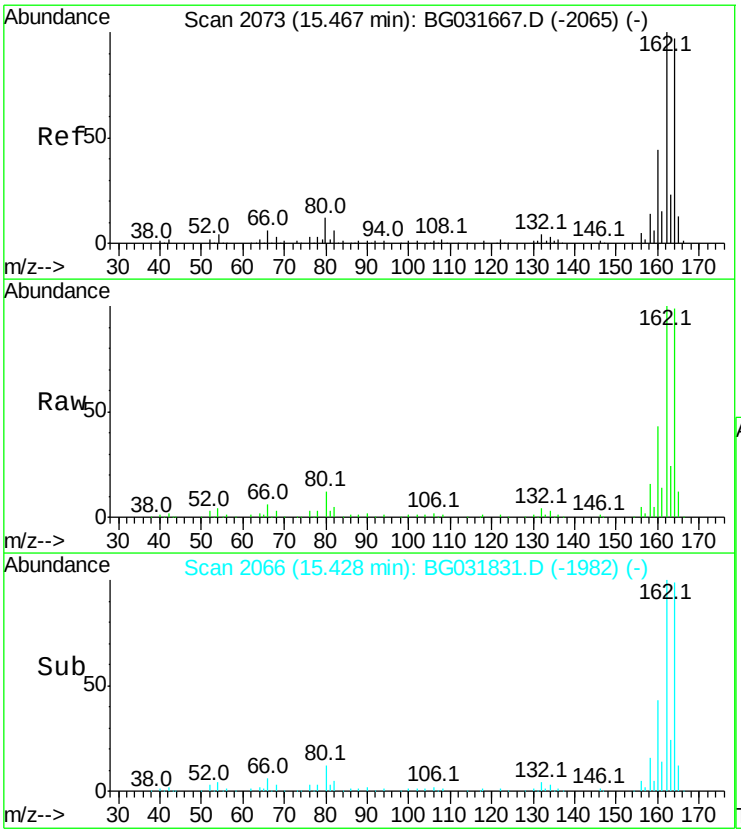
#23
Nitrobenzene-d5
Concen: 105.954 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-C

Tgt Ion: 82 Resp: 256852

Ion	Ratio	Lower	Upper
82	100		
128	50.8	29.7	44.5#
54	42.4	43.1	64.7#

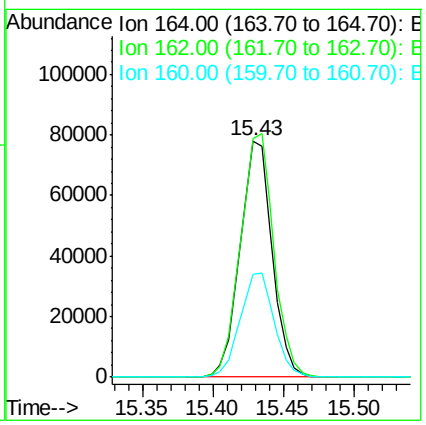


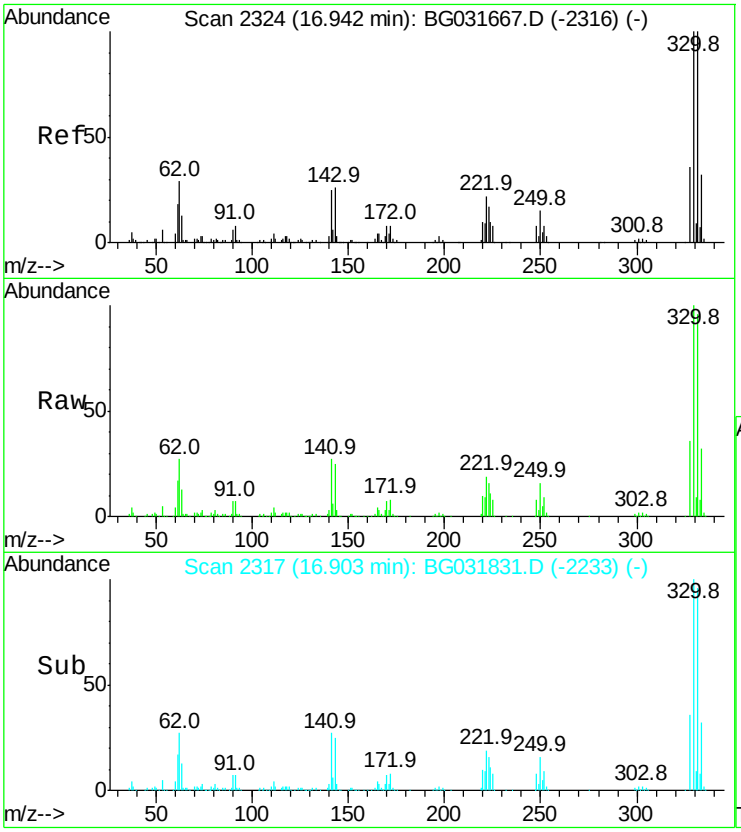


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Tgt Ion:164 Resp: 123629

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	43.8	35.4	53.0



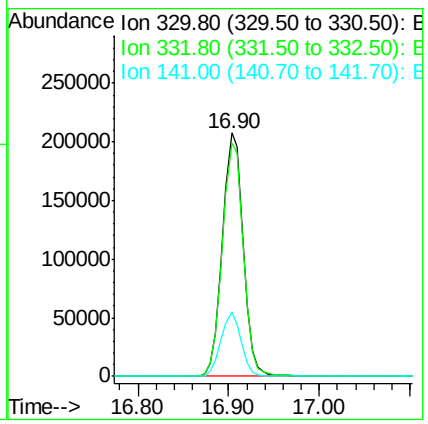


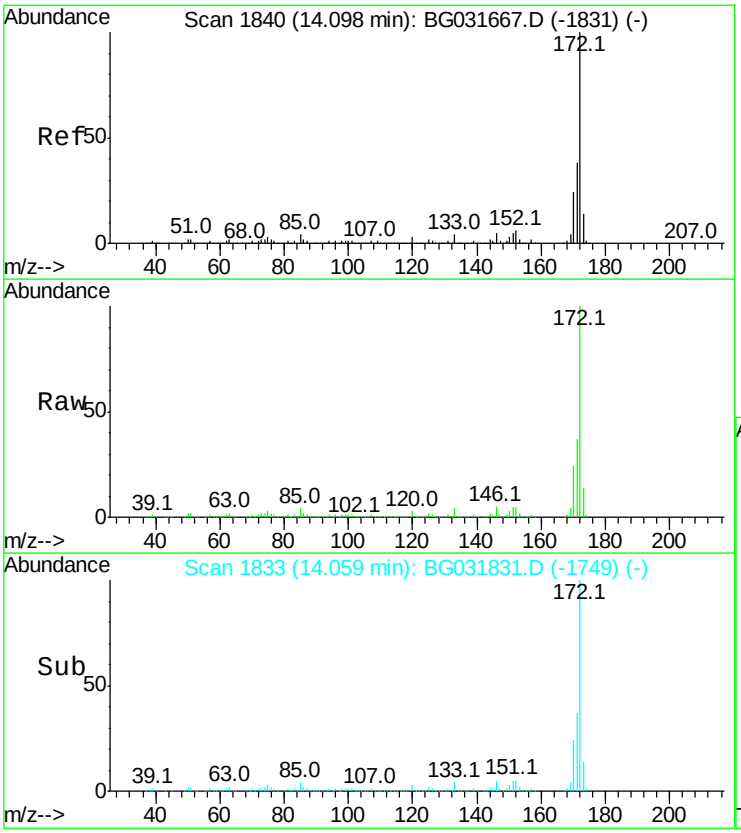
#41
2,4,6-Tribromophenol
Concen: 174.934 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-C

Tgt Ion:330 Resp: 329997

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	25.7	25.2	37.8

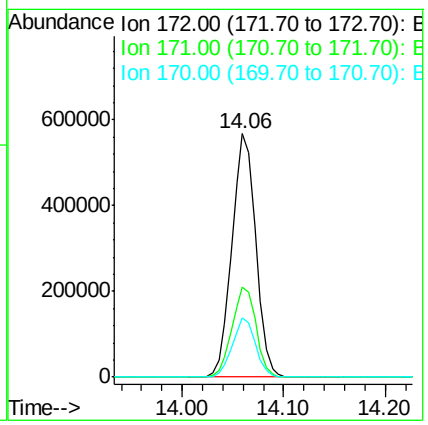


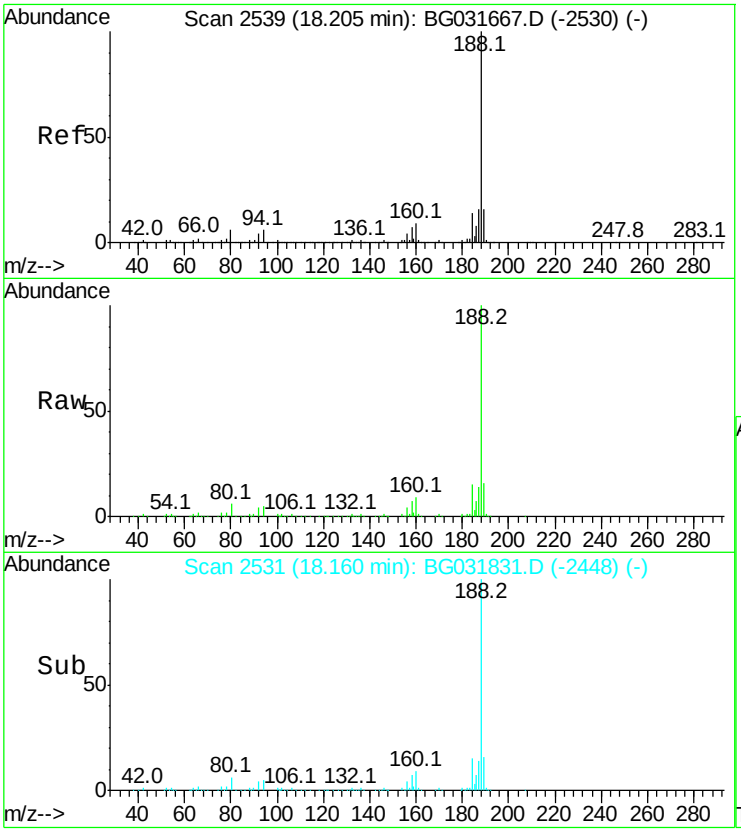


#44
2-Fluorobiphenyl
Concen: 93.682 ng
RT: 14.06 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Tgt Ion:172 Resp: 922760

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.4	19.5	29.3



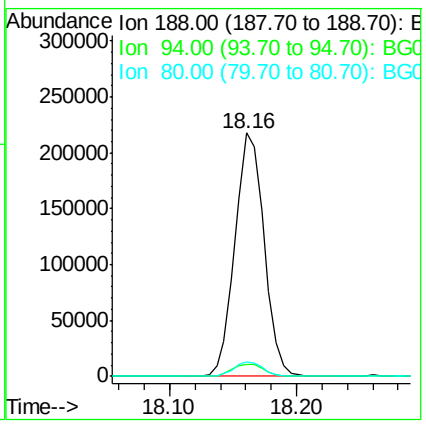


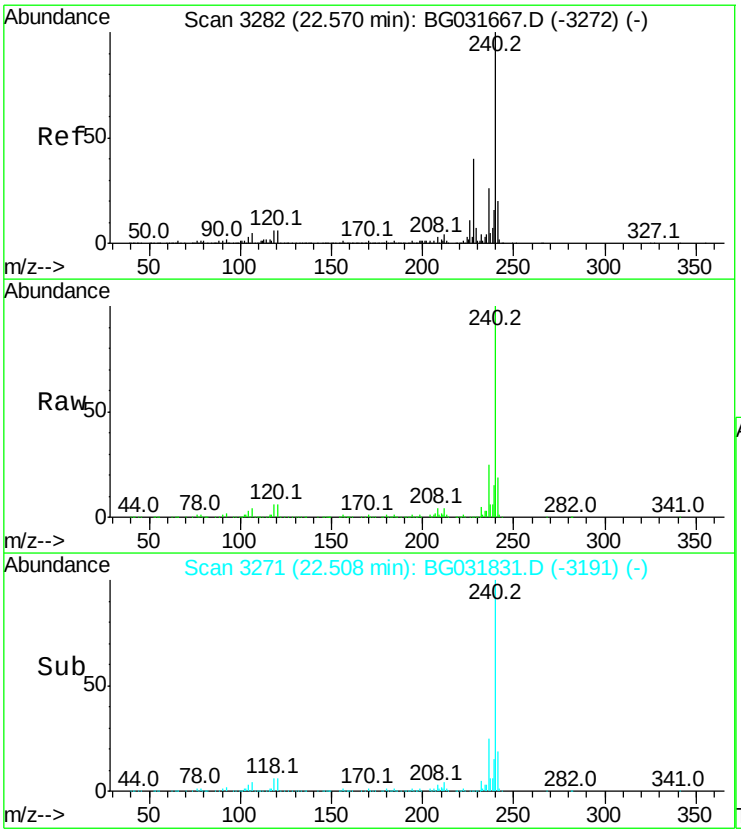
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2531
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-C

Tgt Ion:188 Resp: 346377

Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	6.1	7.7	11.5#

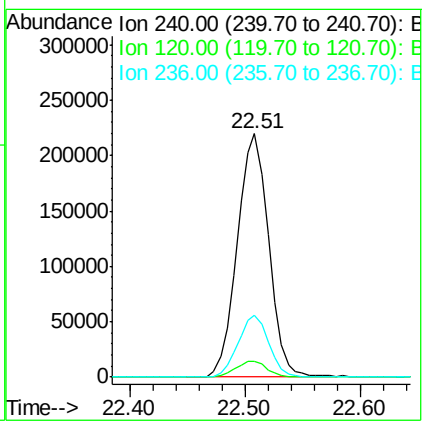


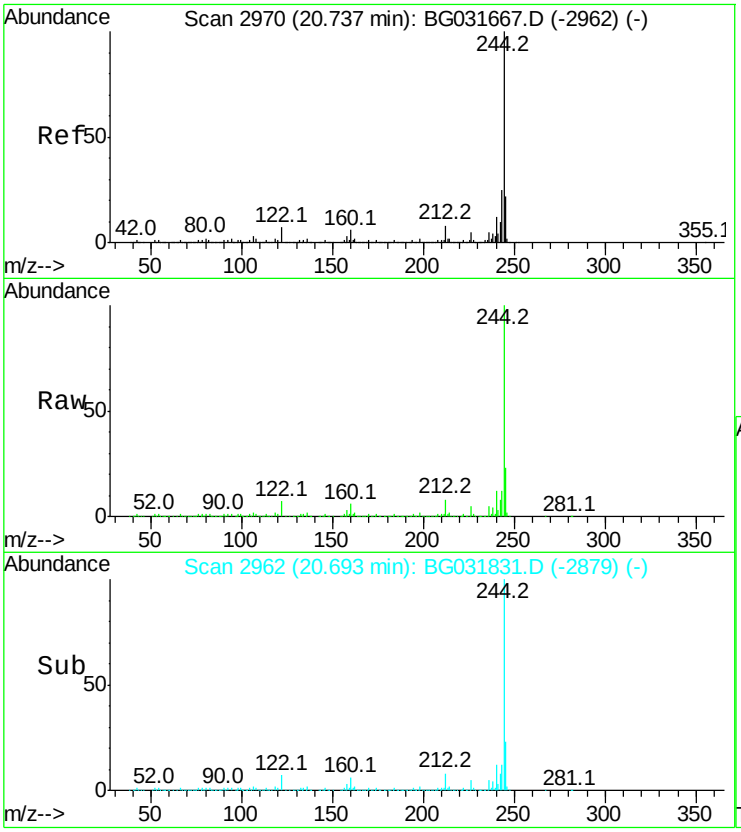


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.06 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Tgt Ion:240 Resp: 414887

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	25.4	20.9	31.3



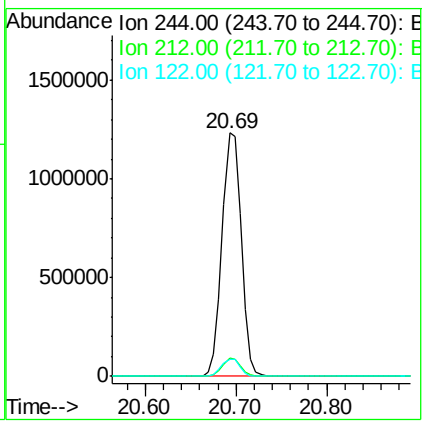


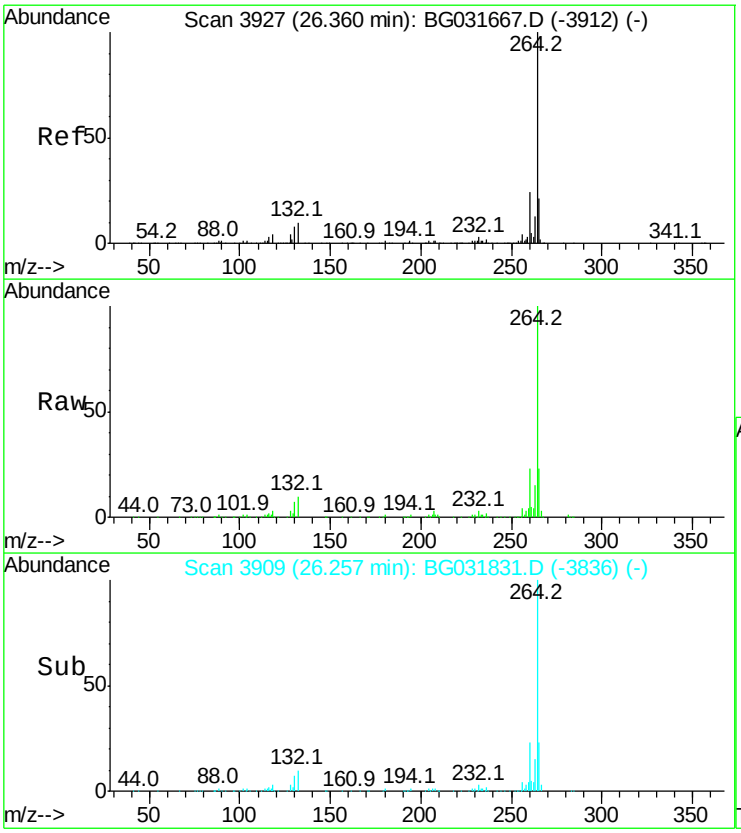
#78
Terphenyl-d14
Concen: 99.873 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.04 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Instrument :
BNA_G
ClientSampleId :
AU-05-122617-C

Tgt Ion:244 Resp: 1813662

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3909
Delta R.T. -0.10 min
Lab File: BG031831.D
Acq: 28 Dec 2017 18:49

Tgt Ion:264 Resp: 410351

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	23.0	17.7	26.5