Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031944.D
Acq On : 5 Jan 2018 22:14
Operator : SJ/JU
Sample : J1012-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-03-010318-E

Quant Time: Jan 06 01:25:00 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	55096	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	229987	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	164754	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	457543	20.00	ng	-0.01
75) Chrysene-d12	22.48	240	530852	20.00	ng	-0.04
86) Perylene-d12	26.22	264	519091	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	328047	108.45	ng	0.00
7) Phenol-d6	7.88	99	376785	95.94	ng	0.00
23) Nitrobenzene-d5	9.98	82	266970	87.65	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	348468	138.62	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	936627	71.35	ng	-0.01
78) Terphenyl-d14	20.68	244	1913465	82.35	ng	-0.02
Target Compounds						Qvalue

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

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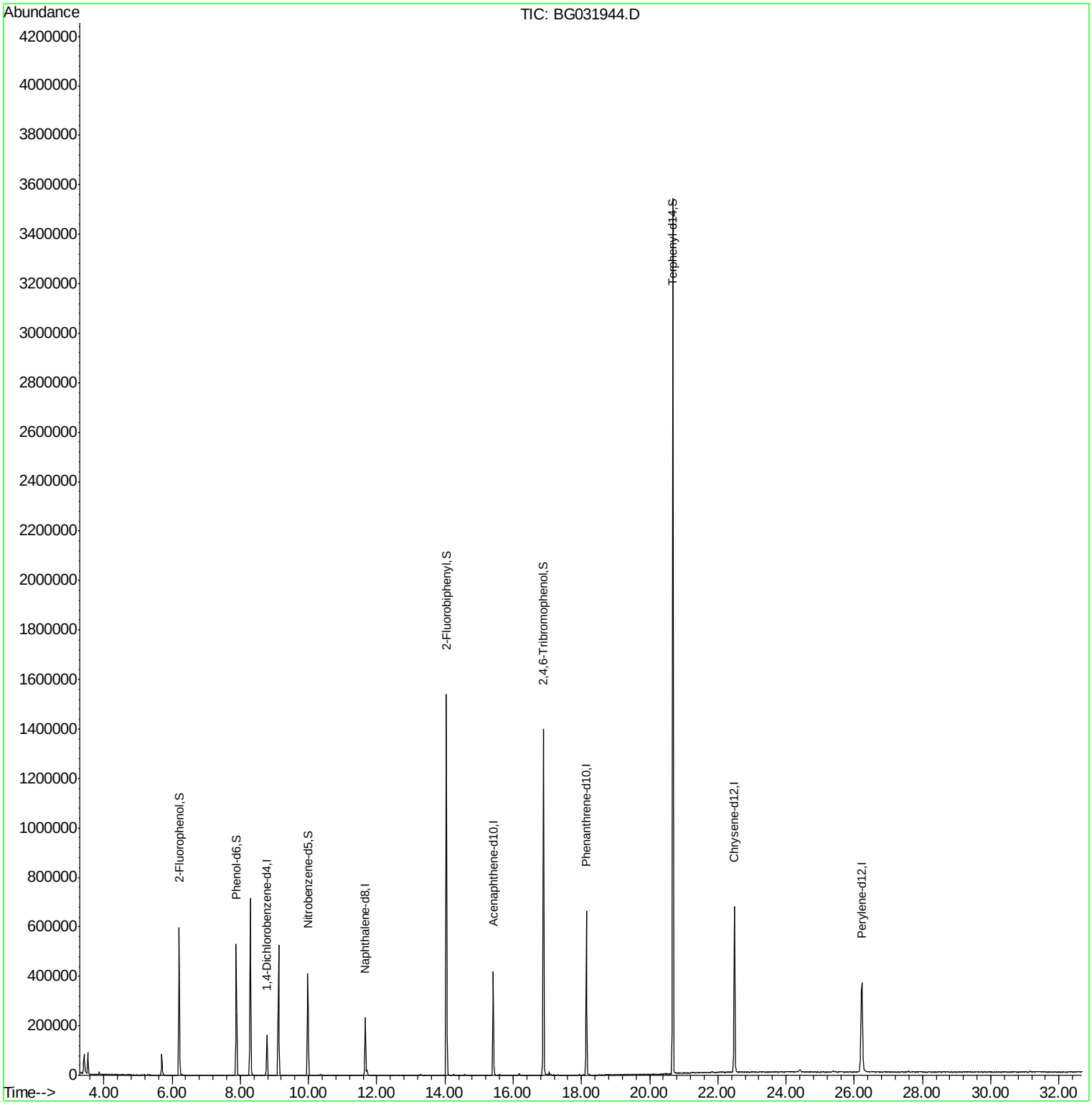
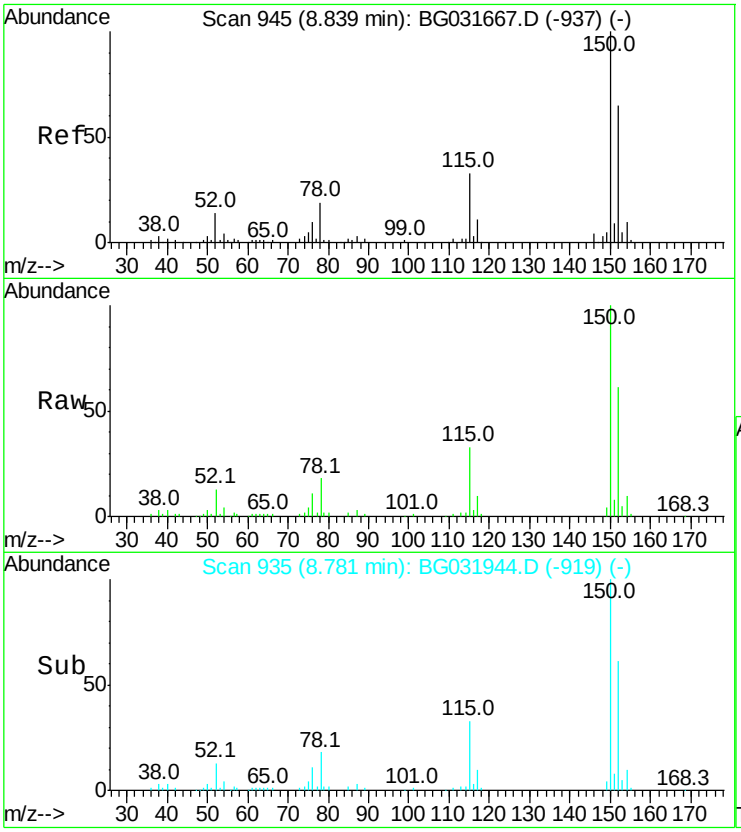


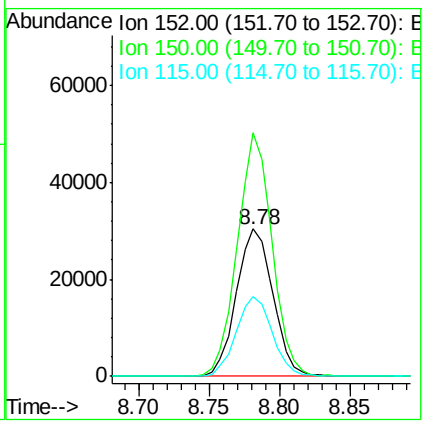


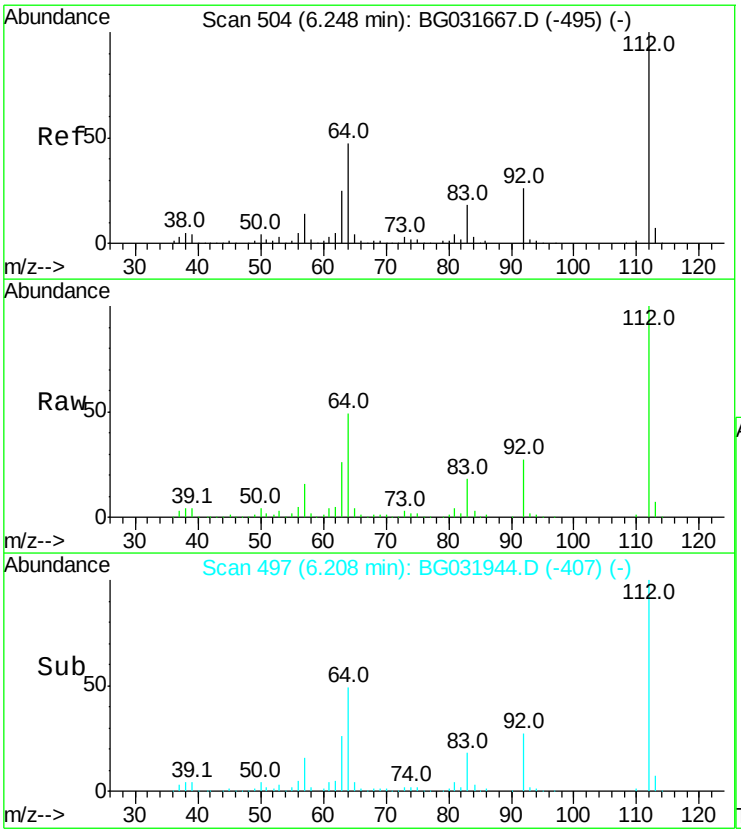
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :
JC-03-010318-E

Tgt Ion:152 Resp: 55096

Ion	Ratio	Lower	Upper
152	100		
150	165.2	126.6	189.8
115	54.1	53.0	79.4

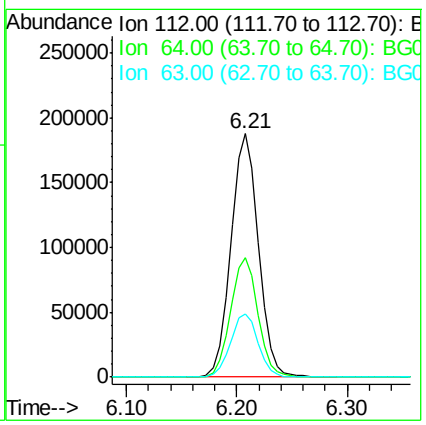


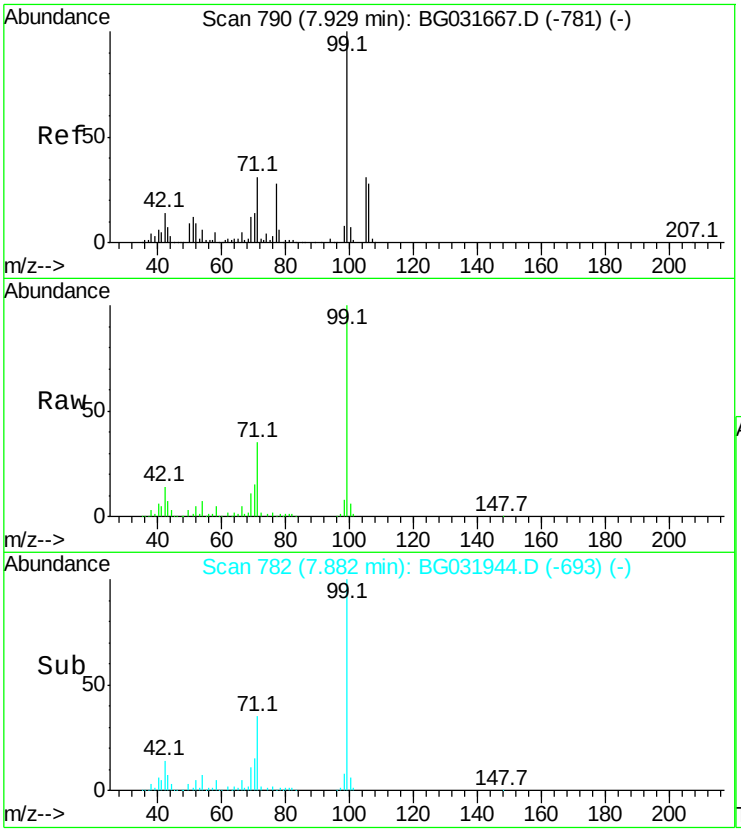


#5
2-Fluorophenol
Concen: 108.447 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:112 Resp: 328047

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	25.8	30.1	45.1#



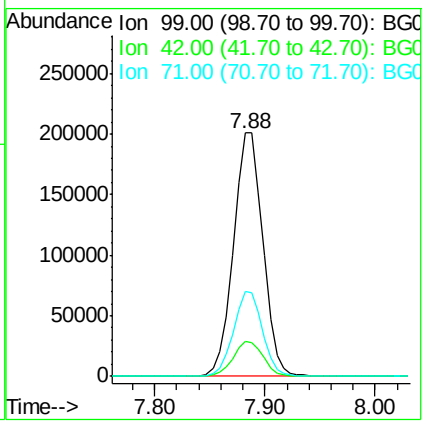


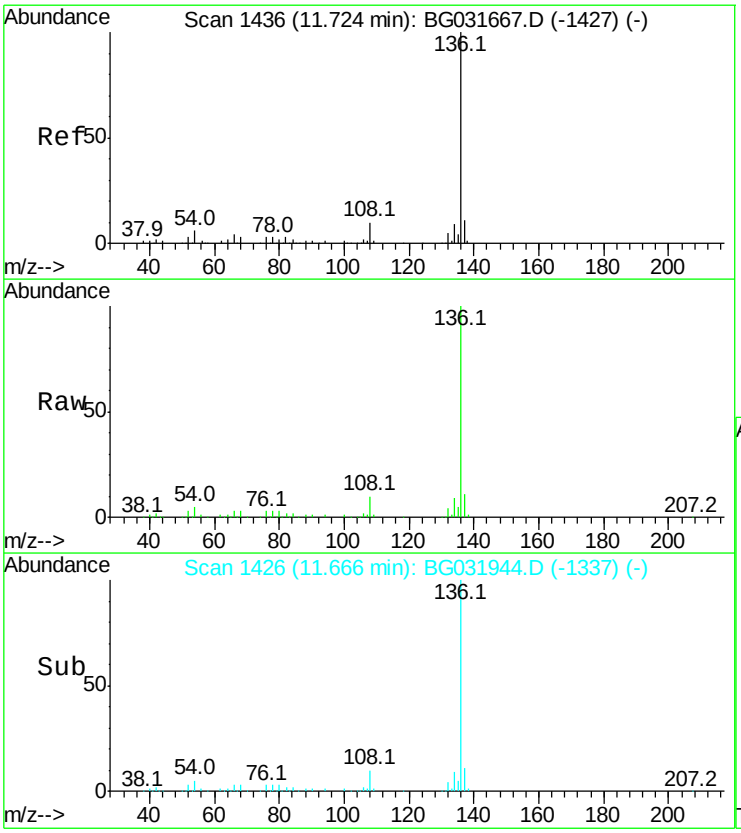
#7
Phenol-d6
Concen: 95.938 ng
RT: 7.88 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :
JC-03-010318-E

Tgt Ion: 99 Resp: 376785

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.1	21.1
71	35.1	26.1	39.1

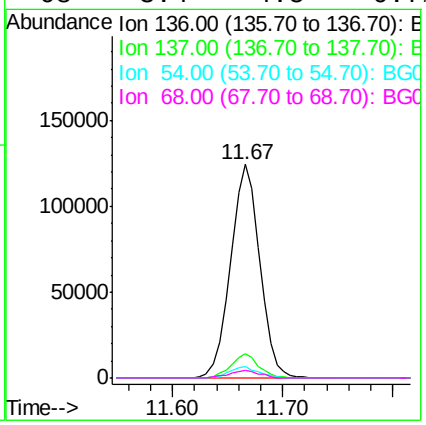


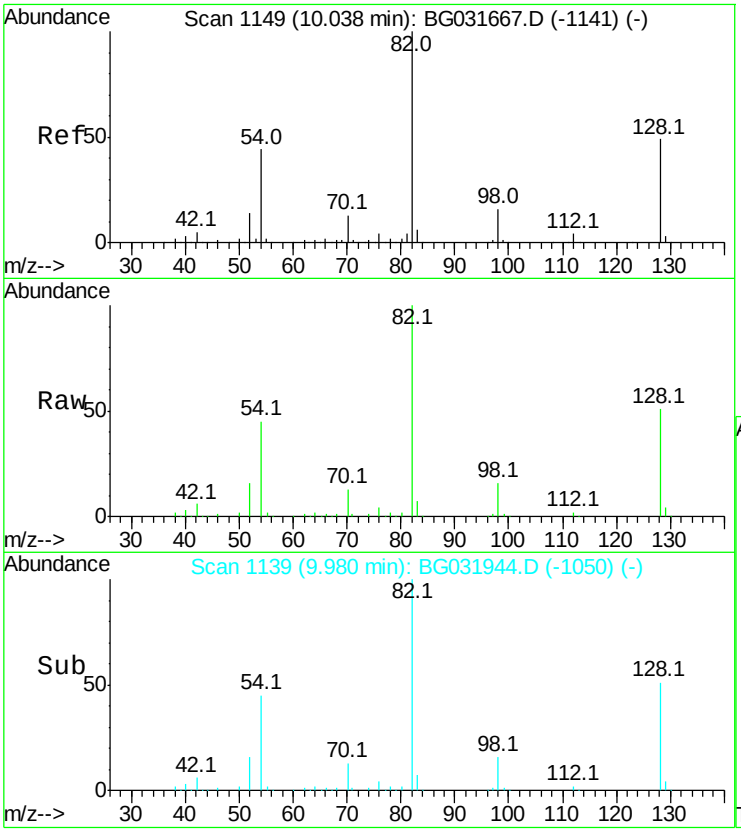


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:136 Resp: 229987

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.3	10.3	15.5#
68	3.4	4.5	6.7#



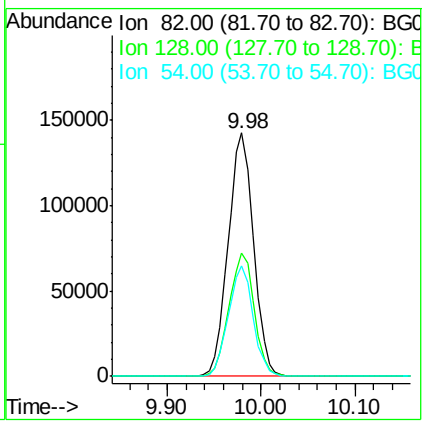


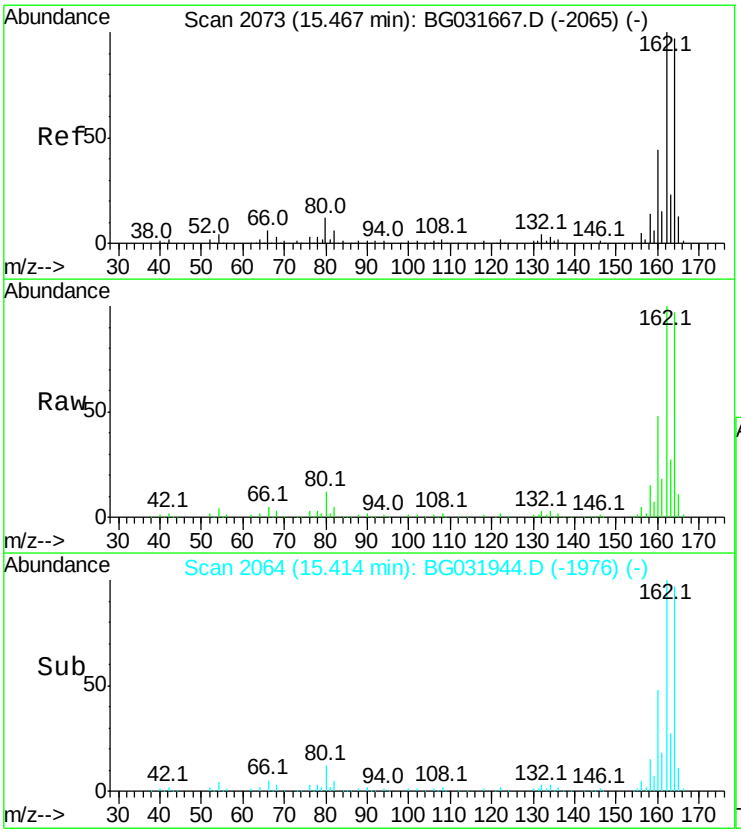
#23
Nitrobenzene-d5
Concen: 87.655 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument : BNA_G
ClientSampleId : JC-03-010318-E

Tgt Ion: 82 Resp: 266970

Ion	Ratio	Lower	Upper
82	100		
128	50.7	29.7	44.5#
54	45.2	43.1	64.7

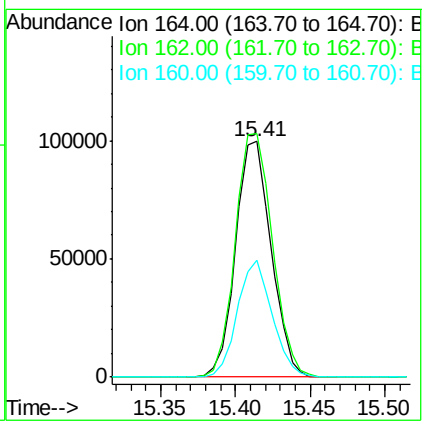


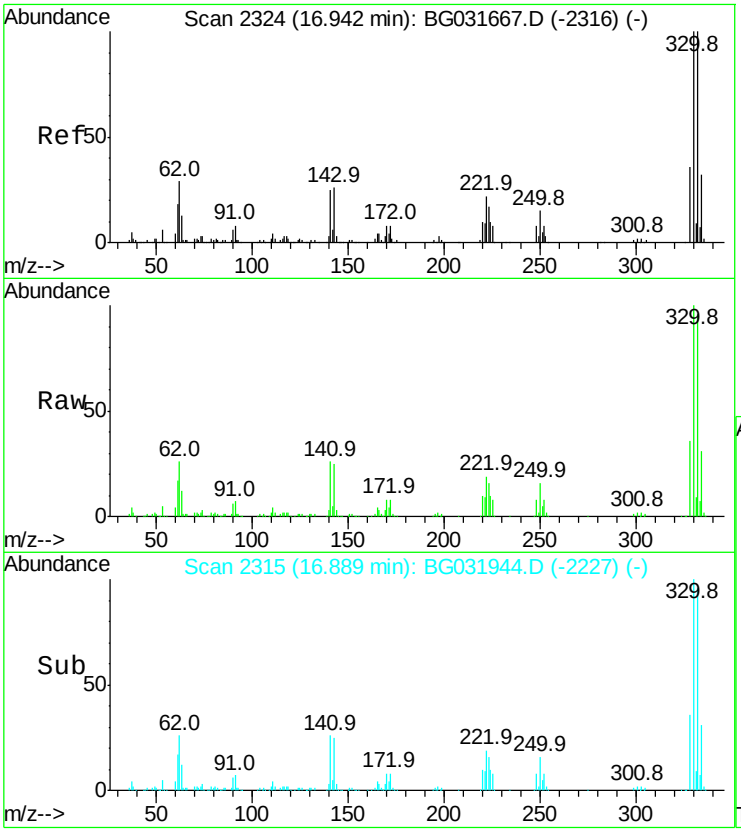


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:164 Resp: 164754

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	49.5	35.4	53.0



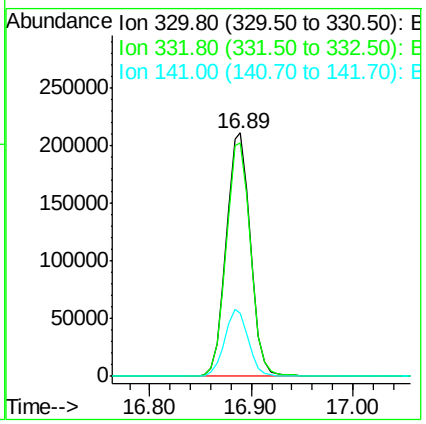


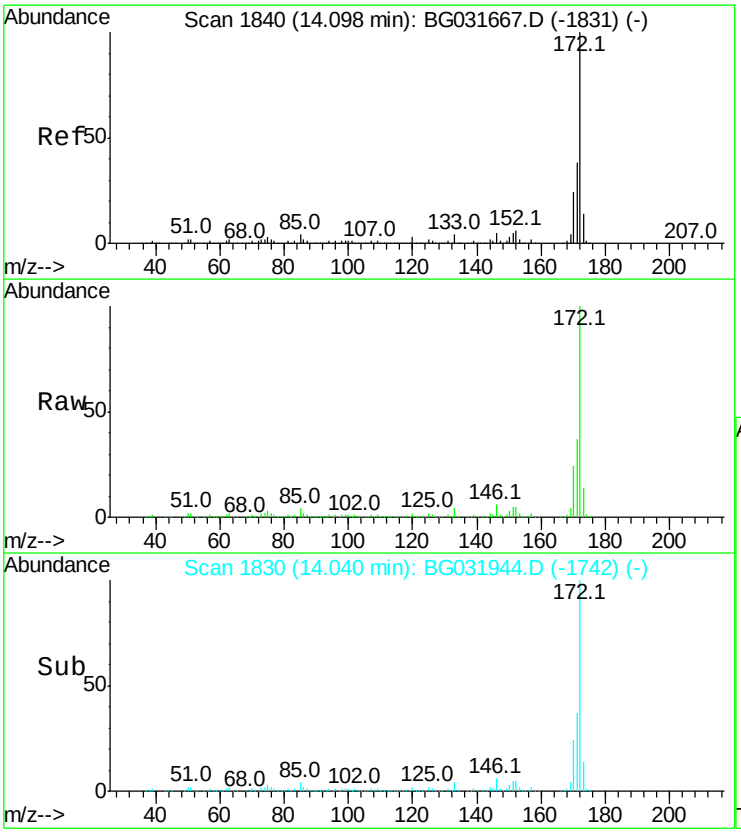
#41
2,4,6-Tribromophenol
Concen: 138.616 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :
JC-03-010318-E

Tgt Ion:330 Resp: 348468

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	26.9	25.2	37.8

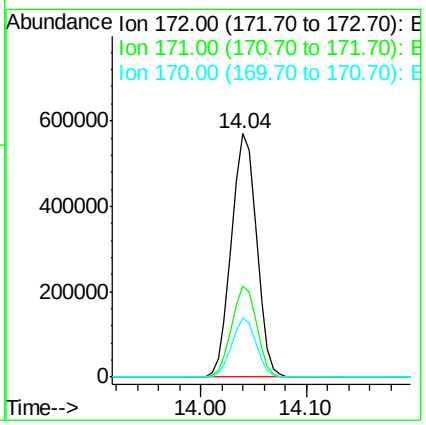


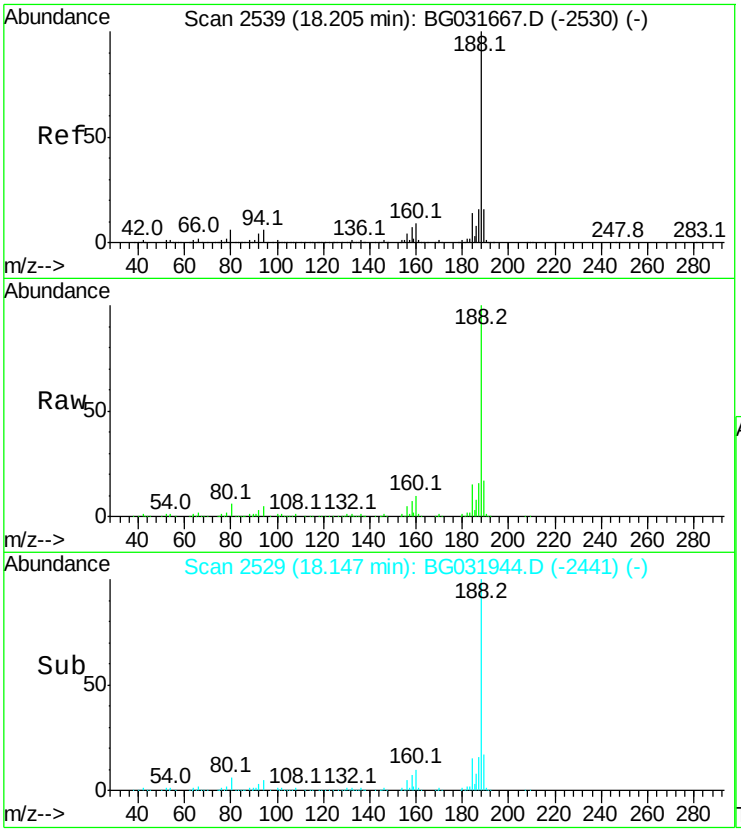


#44
2-Fluorobiphenyl
Concen: 71.354 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:172 Resp: 936627

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.1	19.5	29.3



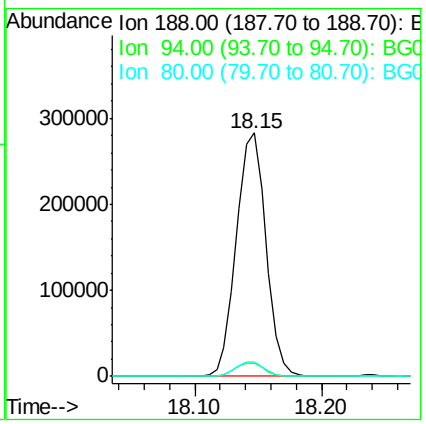


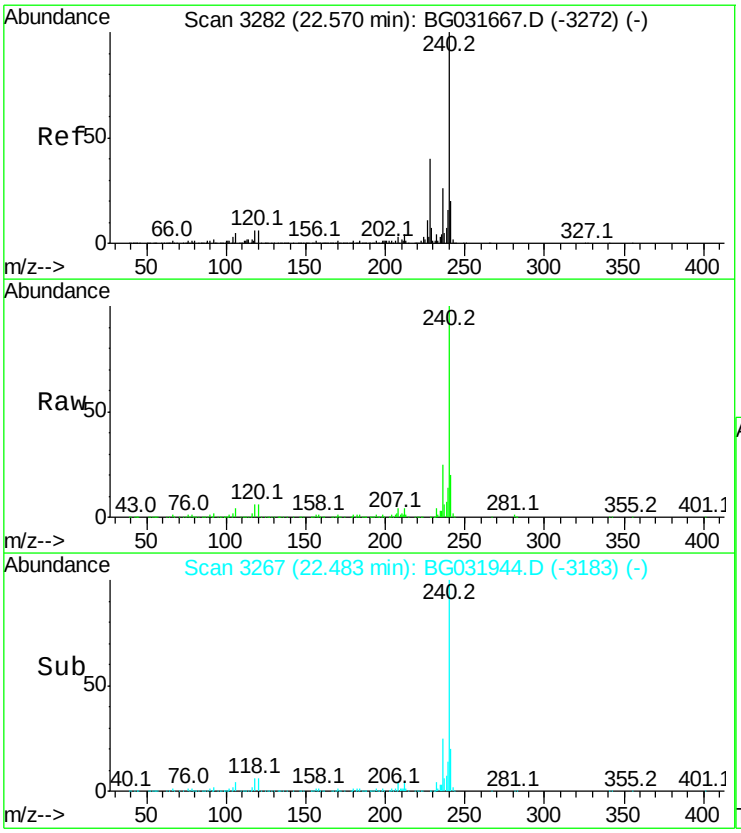
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :
JC-03-010318-E

Tgt Ion:188 Resp: 457543

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.9	7.7	11.5#

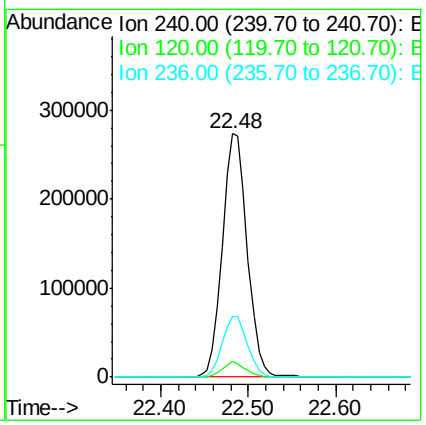


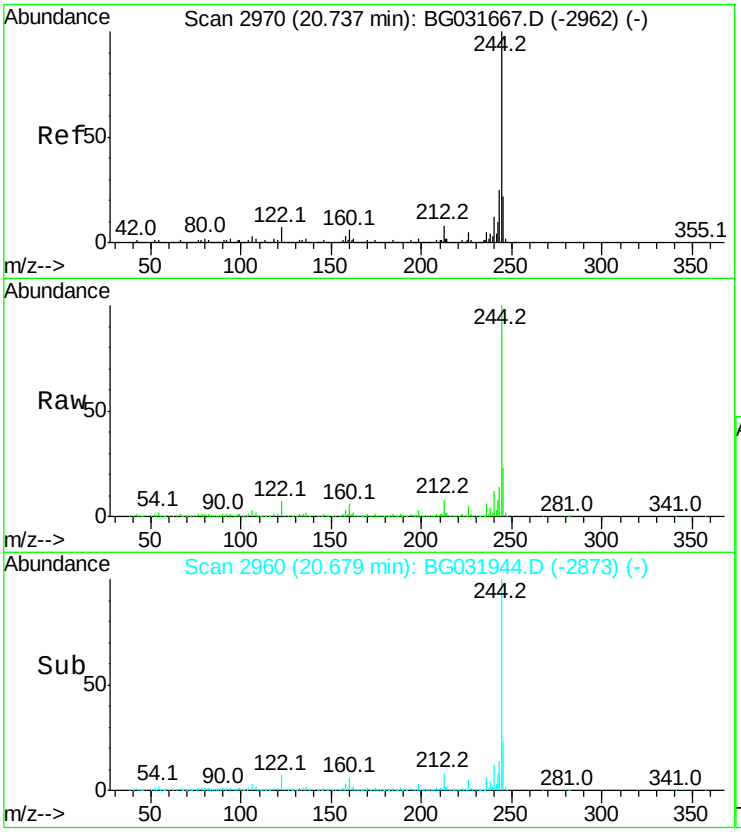


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:240 Resp: 530852

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.1	20.9	31.3



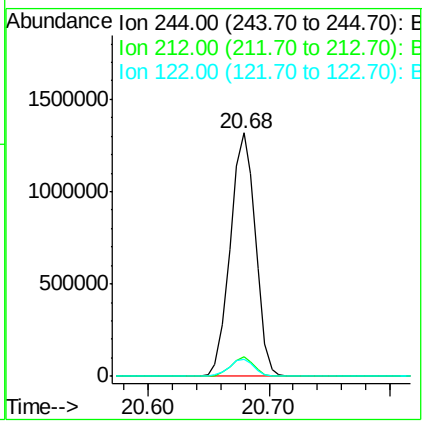


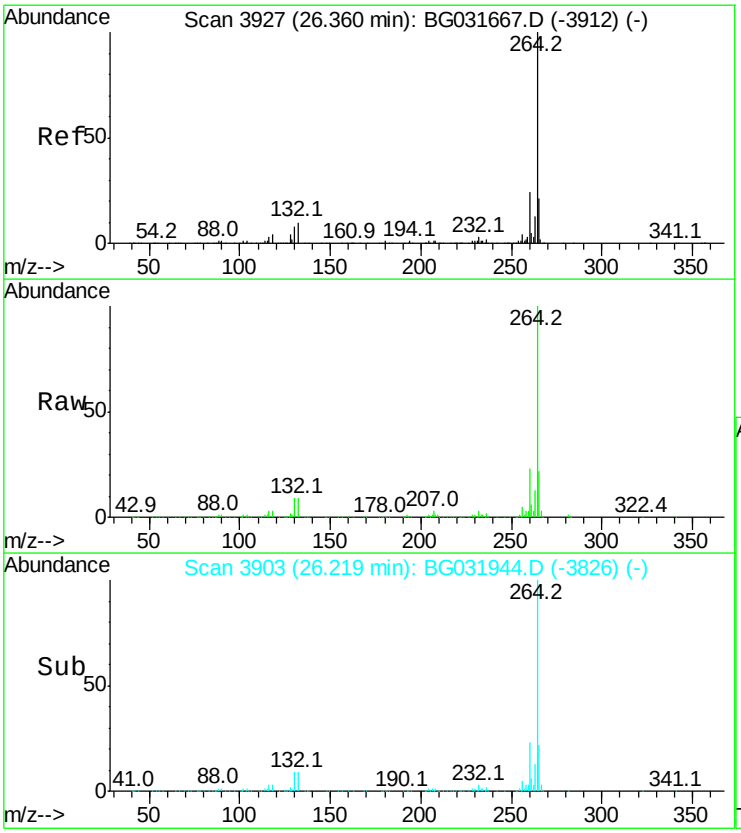
#78
Terphenyl-d14
Concen: 82.351 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.02 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :
JC-03-010318-E

Tgt Ion:244 Resp: 1913465

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.08 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:264 Resp: 519091

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.3	17.7	26.5