

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031294.D
 Acq On : 30 Nov 2017 19:07
 Operator : SJ/JU
 Sample : I6634-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112717-JETT-E-D-S

Quant Time: Dec 01 03:17:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	73977	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	306911	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	200270	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	507343	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	563935	20.00	ng	-0.02
86) Perylene-d12	25.06	264	548887	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	192292	44.57	ng	-0.02
7) Phenol-d6	7.30	99	152617	26.26	ng	-0.01
23) Nitrobenzene-d5	9.30	82	496648	95.89	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	255266	78.79	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1435367	102.98	ng	-0.02
78) Terphenyl-d14	20.09	244	2209795	86.52	ng	-0.01

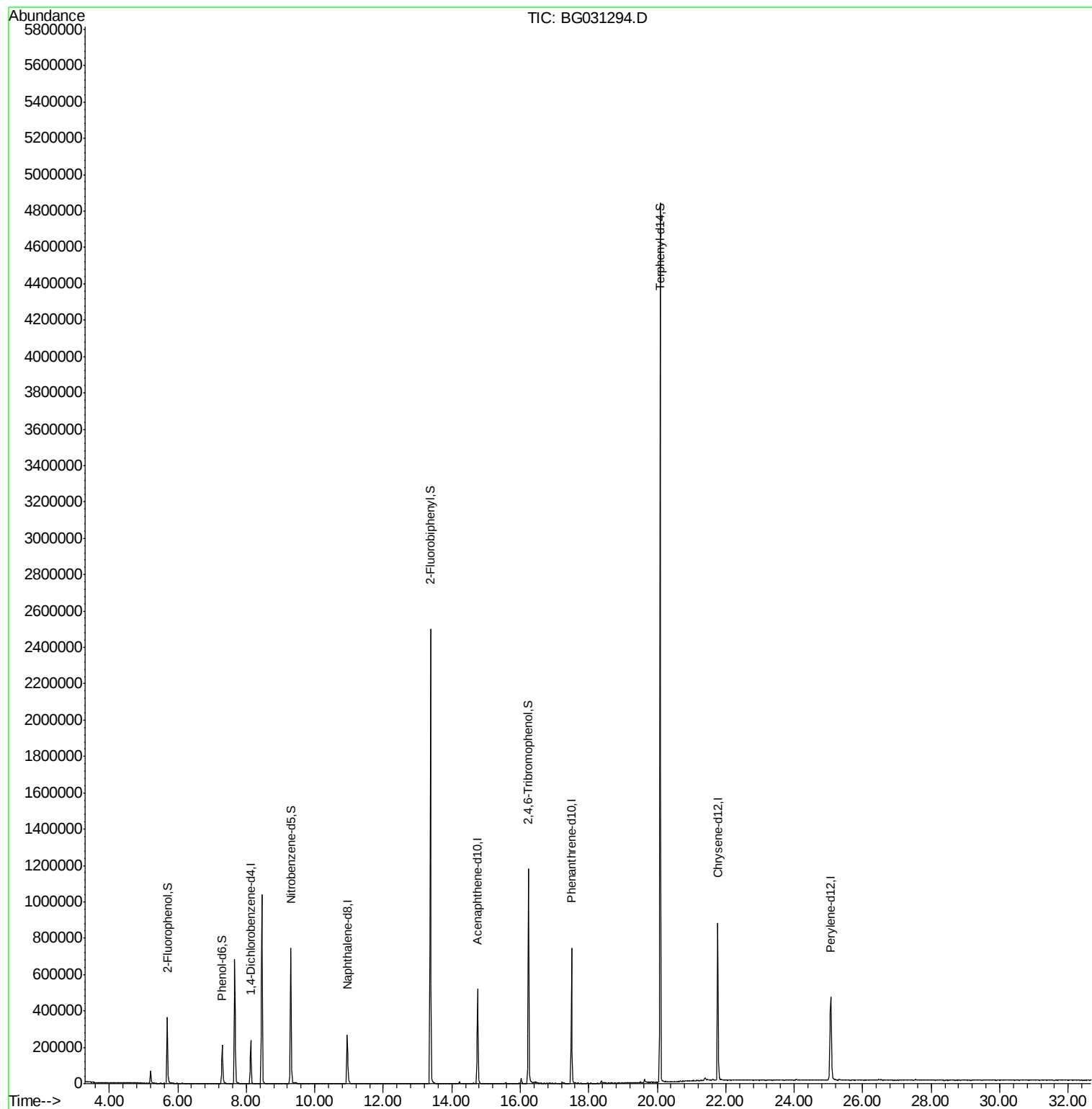
Target Compounds Qvalue

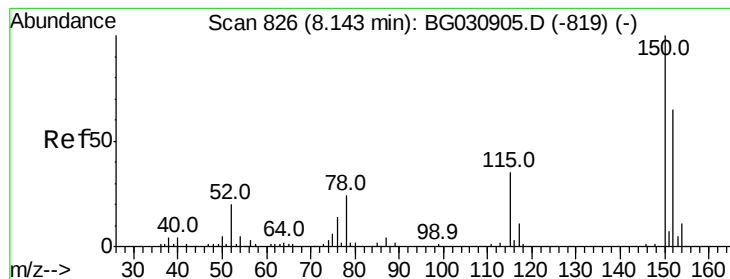
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031294.D
Acq On : 30 Nov 2017 19:07
Operator : SJ/JU
Sample : I6634-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112717-JETT-E-D-S

Quant Time: Dec 01 03:17:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



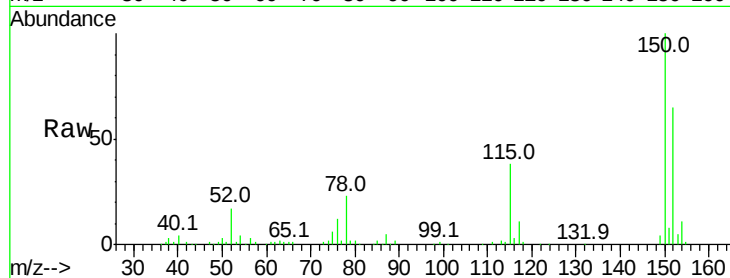


#1

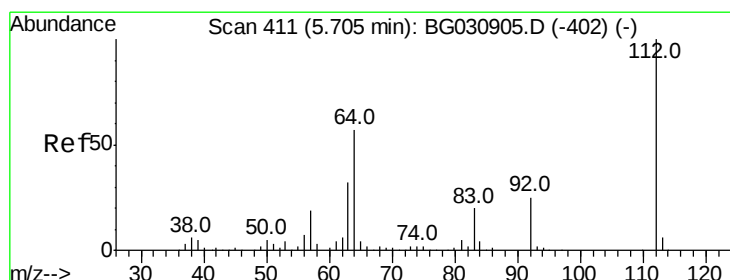
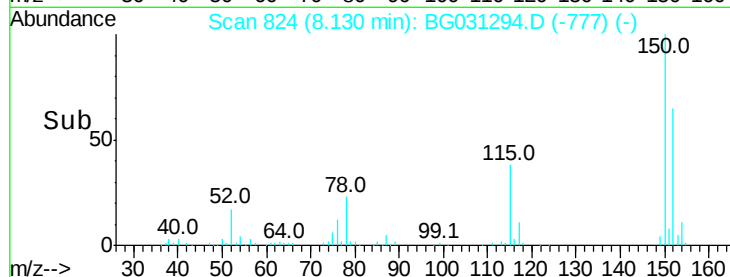
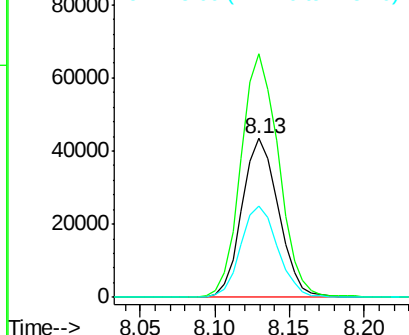
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Instrument :
BNA_G
ClientSampleId :
112717-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	57.5	53.0	79.4



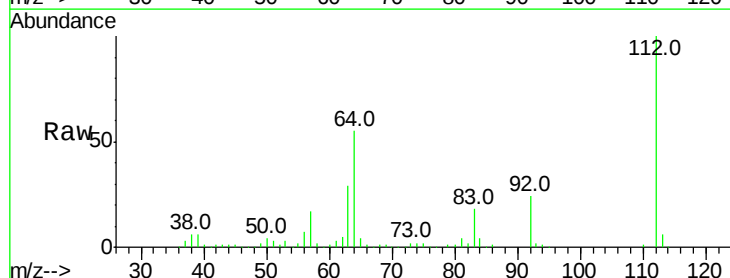
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



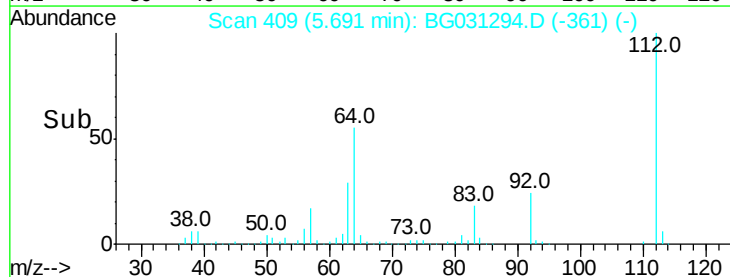
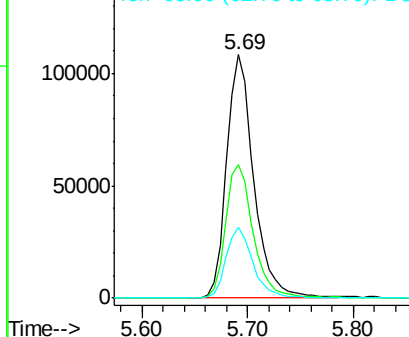
#5

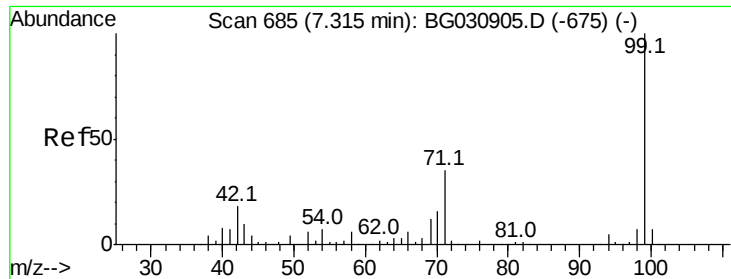
2-Fluorophenol
Concen: 44.573 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	56.3	84.5#
63	28.8	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.259 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031294.D

Acq: 30 Nov 2017 19:07

Instrument :

BNA_G

ClientSampleId :

112717-JETT-E-D-S

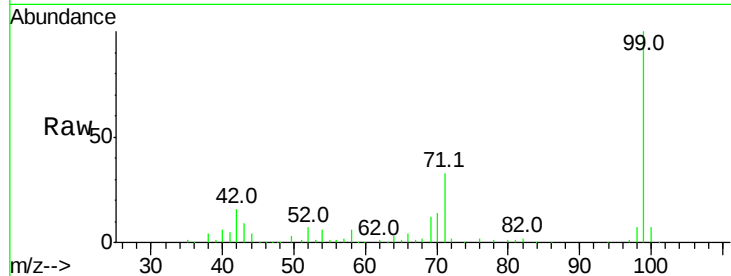
Tot Ion: 99 Resp: 152617

Ion Ratio Lower Upper

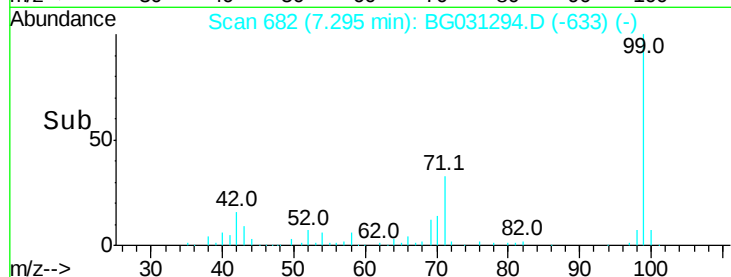
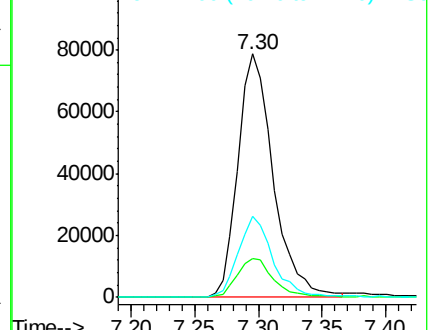
99 100

42 16.1 14.1 21.1

71 33.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG031294.D

Acq: 30 Nov 2017 19:07

Tgt Ion: 136 Resp: 306911

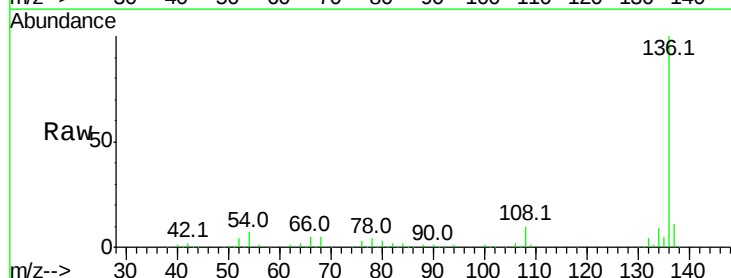
Ion Ratio Lower Upper

136 100

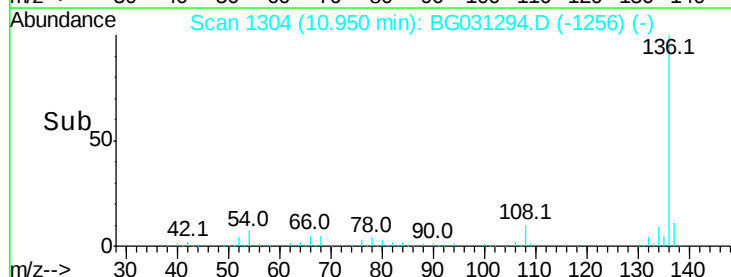
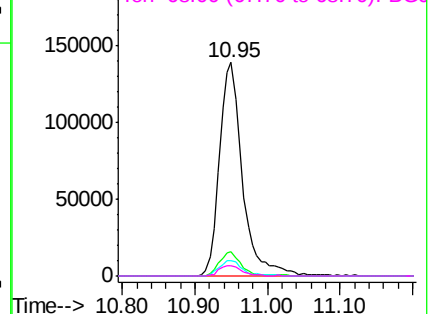
137 11.2 9.2 13.8

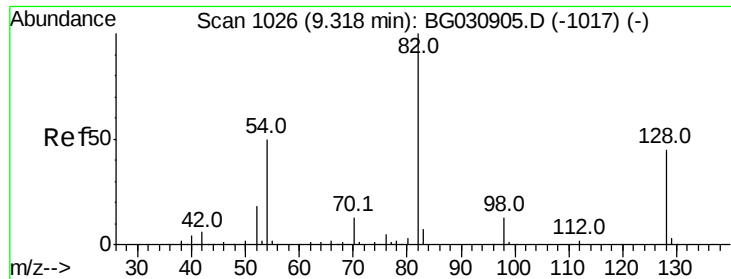
54 7.0 10.3 15.5#

68 4.9 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

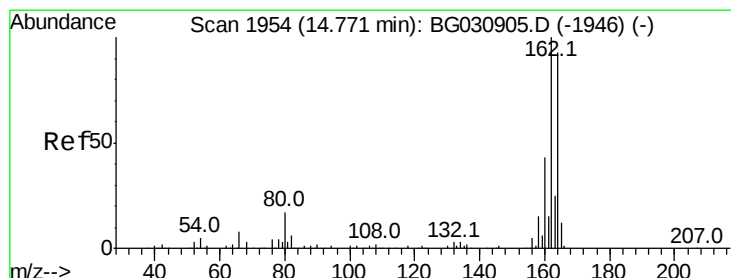
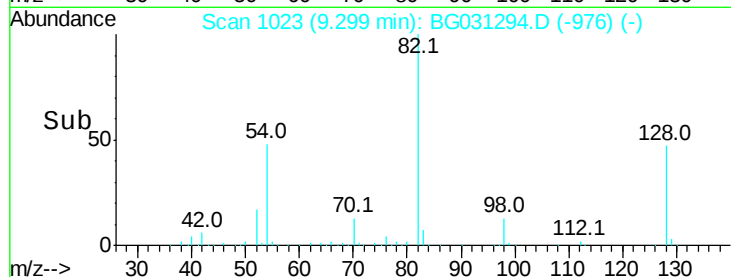
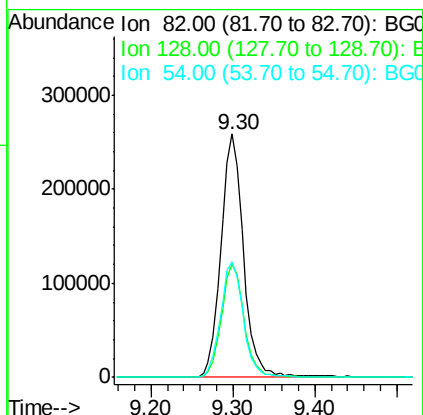
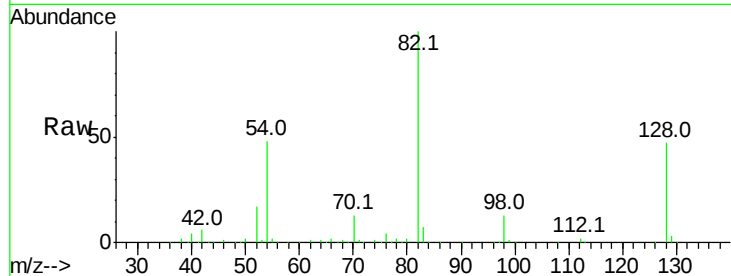




#23
 Nitrobenzene-d5
 Concen: 95.889 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031294.D
 Acq: 30 Nov 2017 19:07

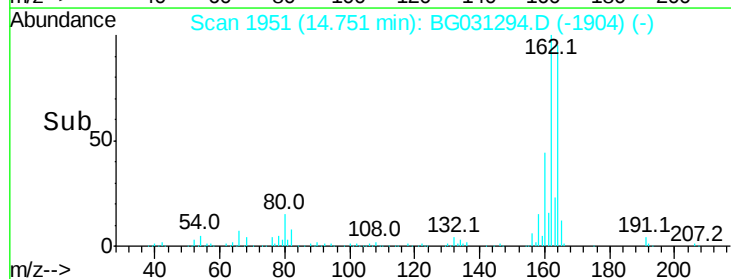
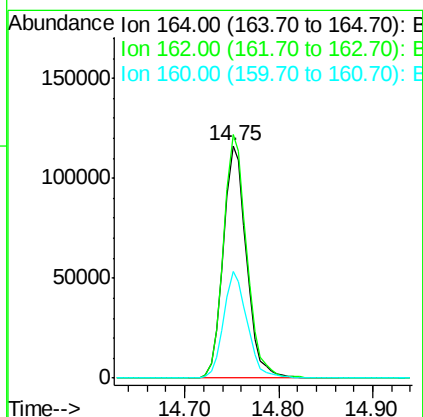
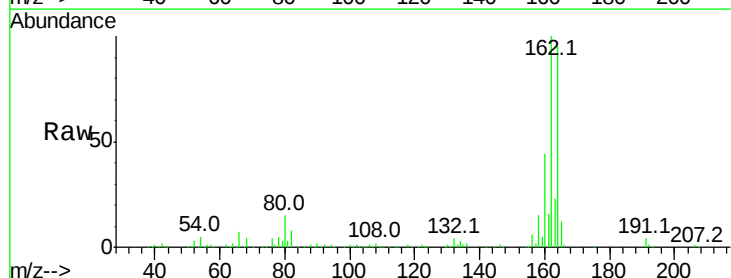
Instrument :
 BNA_G
 ClientSampleId :
 112717-JETT-E-D-S

Tot Ion	82	Resp	496648
Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	47.6	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031294.D
 Acq: 30 Nov 2017 19:07

Tgt Ion	164	Resp	200270
Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	45.9	35.4	53.0

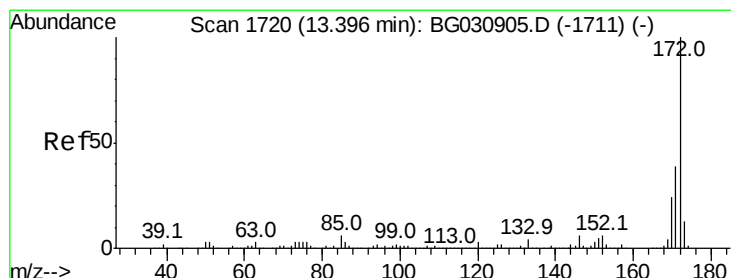
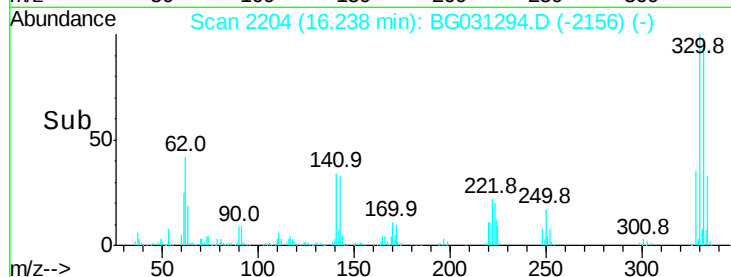
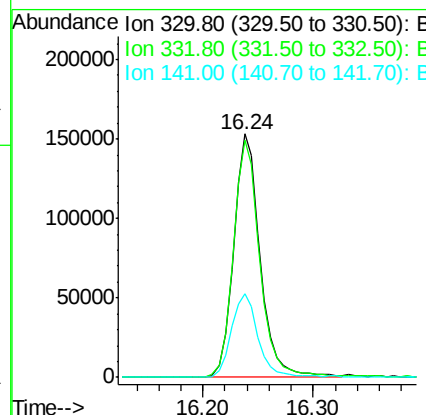
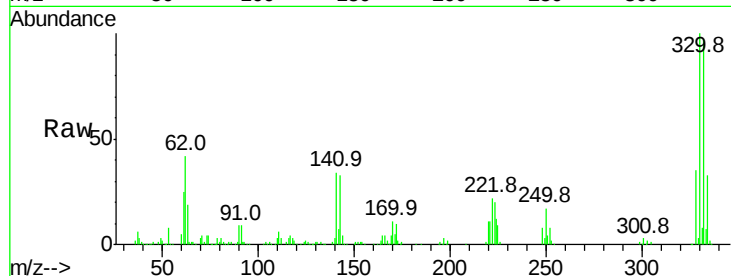




#41
 2,4,6-Tribromophenol
 Concen: 78.793 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031294.D
 Acq: 30 Nov 2017 19:07

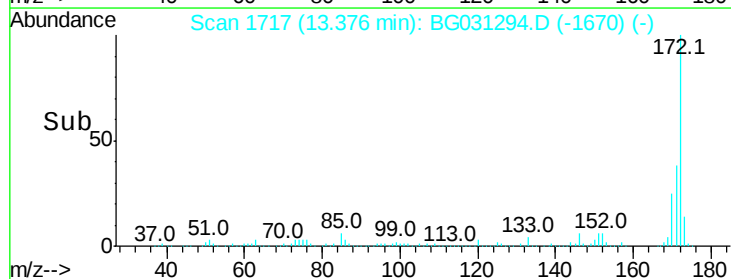
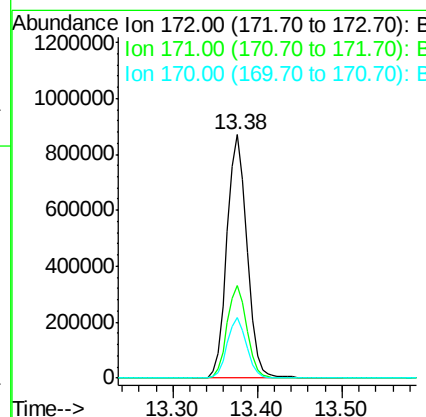
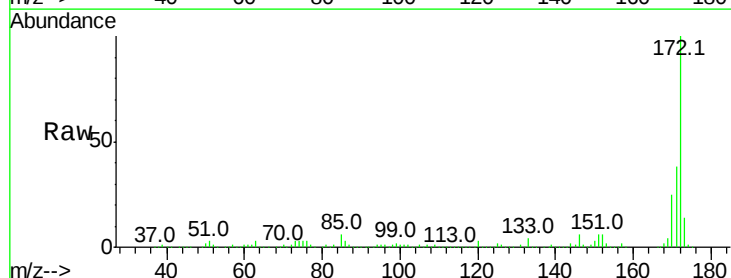
Instrument :
 BNA_G
 ClientSampleId :
 112717-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	34.5	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 102.984 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031294.D
 Acq: 30 Nov 2017 19:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.0	19.5	29.3

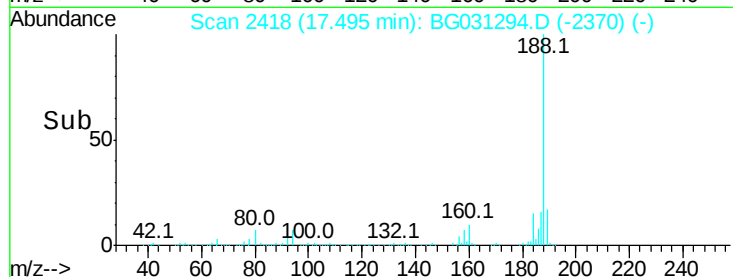
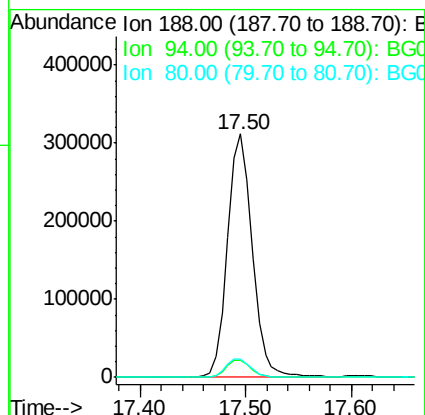
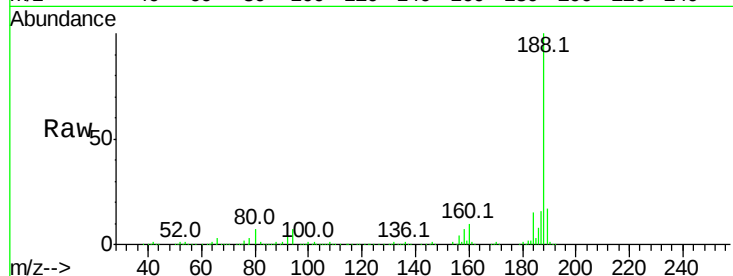




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

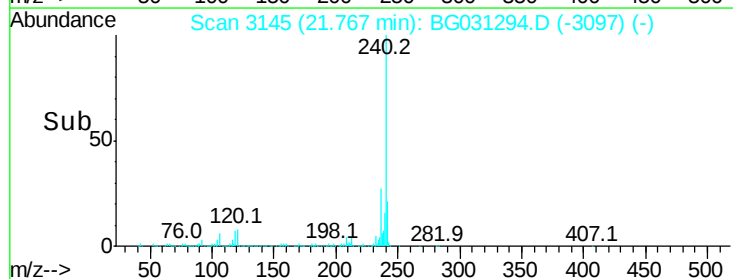
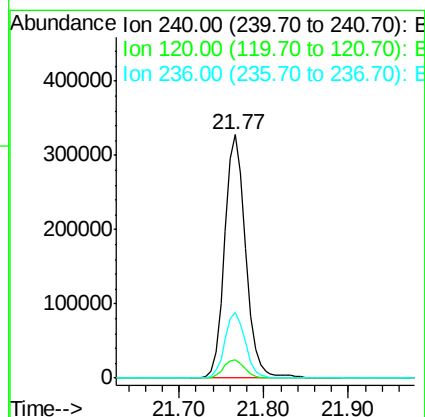
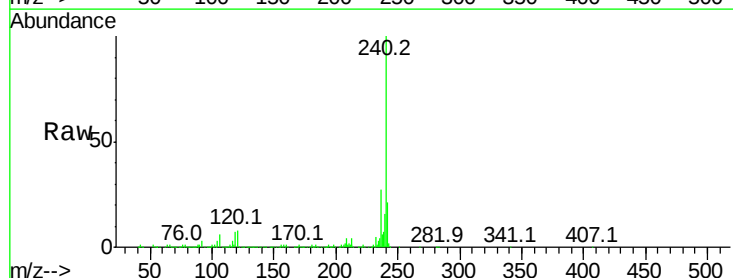
Instrument :
BNA_G
ClientSampleId :
112717-JETT-E-D-S

Tot Ion:188 Resp: 507343
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 7.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:240 Resp: 563935
Ion Ratio Lower Upper
240 100
120 7.7 6.8 10.2
236 26.9 20.9 31.3





#78

Terphenyl-d14

Concen: 86.525 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031294.D

Acq: 30 Nov 2017 19:07

Instrument :

BNA_G

ClientSampleId :

112717-JETT-E-D-S

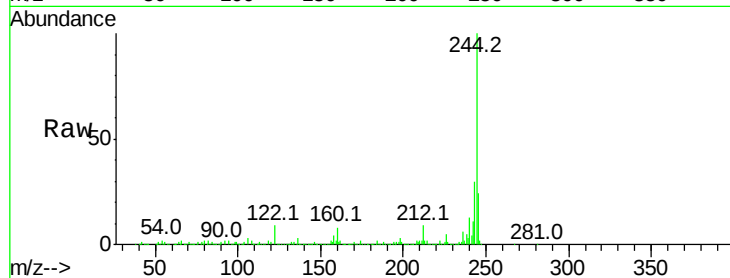
Tot Ion:244 Resp: 2209795

Ion Ratio Lower Upper

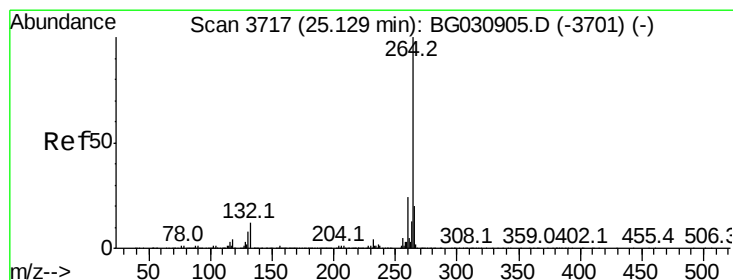
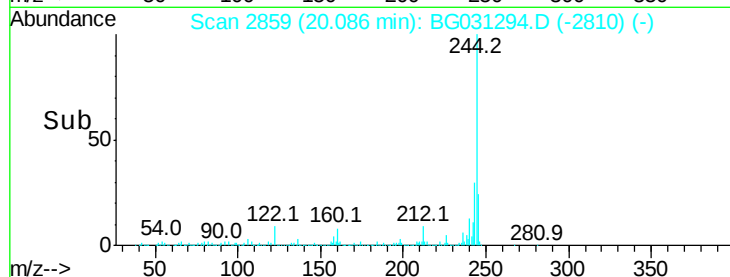
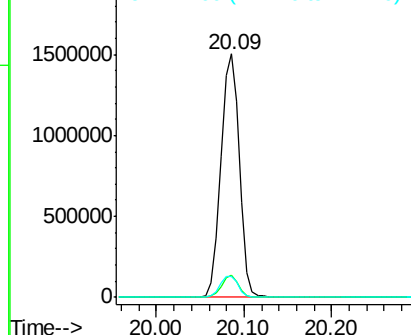
244 100

212 9.1 5.8 8.8#

122 8.8 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031294.D

Acq: 30 Nov 2017 19:07

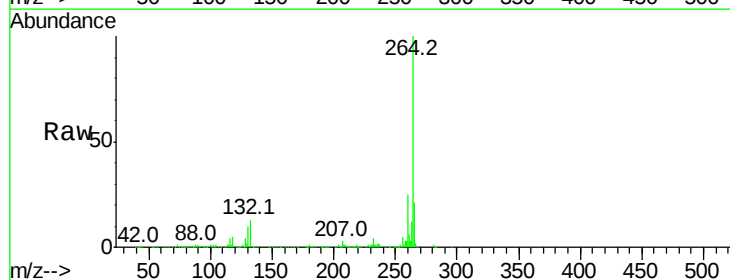
Tgt Ion:264 Resp: 548887

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

265 20.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

