

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
 Data File : BG031624.D
 Acq On : 16 Dec 2017 13:44
 Operator : SJ/JU
 Sample : I6882-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121117-JETT-E-D-B

Quant Time: Dec 18 03:28:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

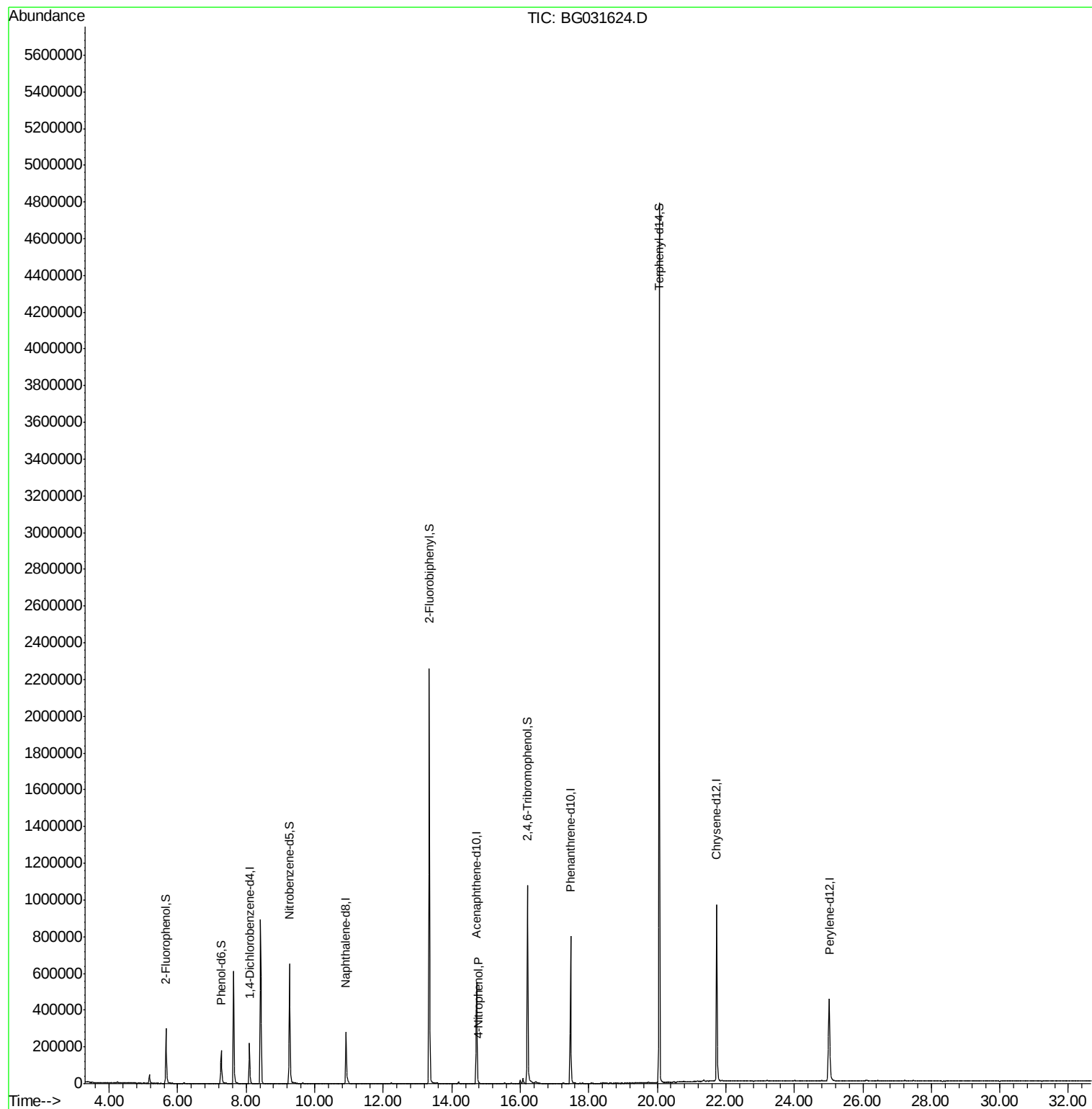
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	71386	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	309710	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	215588	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	566888	20.00	ng	0.00
75) Chrysene-d12	21.73	240	642090	20.00	ng	-0.01
86) Perylene-d12	25.02	264	545340	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	171286	42.53	ng	0.00
7) Phenol-d6	7.27	99	135069	24.16	ng	0.00
23) Nitrobenzene-d5	9.27	82	438080	87.18	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	245696	97.28	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1326520	90.32	ng	0.00
78) Terphenyl-d14	20.06	244	2323705	82.34	ng	0.00
Target Compounds						
55) 4-Nitrophenol	14.80	139	54	3.562	ng	Qvalue # 1

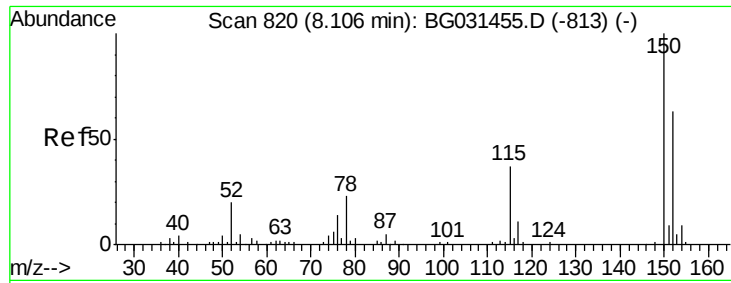
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031624.D
Acq On : 16 Dec 2017 13:44
Operator : SJ/JU
Sample : I6882-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Quant Time: Dec 18 03:28:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



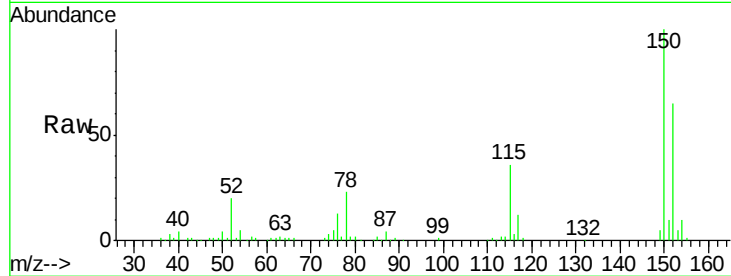


#1

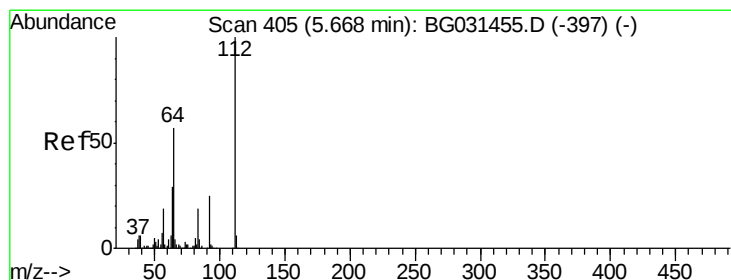
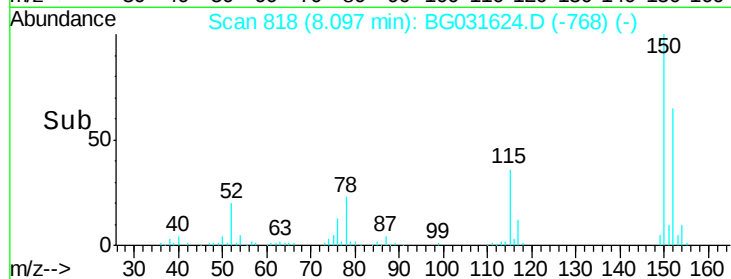
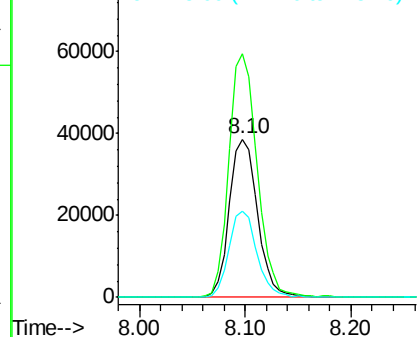
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion:152 Resp: 71386
Ion Ratio Lower Upper
152 100
150 153.8 126.6 189.8
115 54.7 53.0 79.4



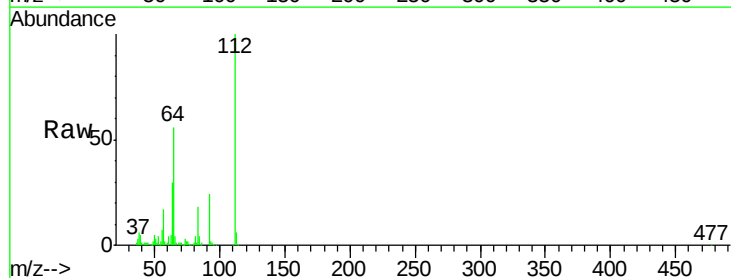
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



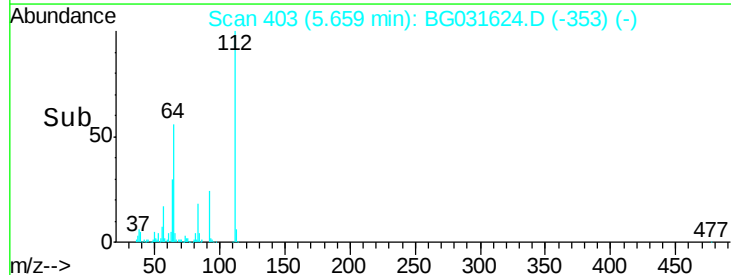
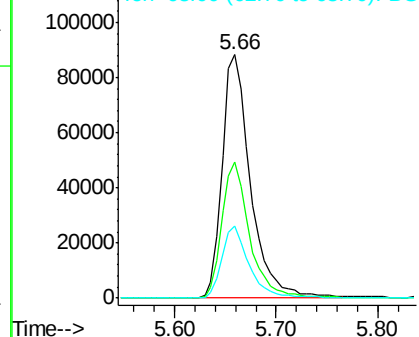
#5

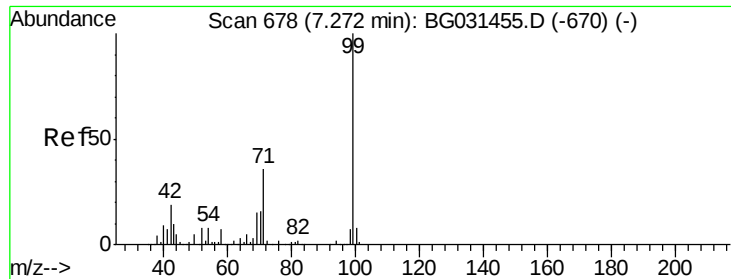
2-Fluorophenol
Concen: 42.530 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:112 Resp: 171286
Ion Ratio Lower Upper
112 100
64 56.0 56.3 84.5#
63 29.9 30.1 45.1#



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





#7

Phenol-d6

Concen: 24.159 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG031624.D

Acq: 16 Dec 2017 13:44

Instrument :

BNA_G

ClientSampleId :

121117-JETT-E-D-B

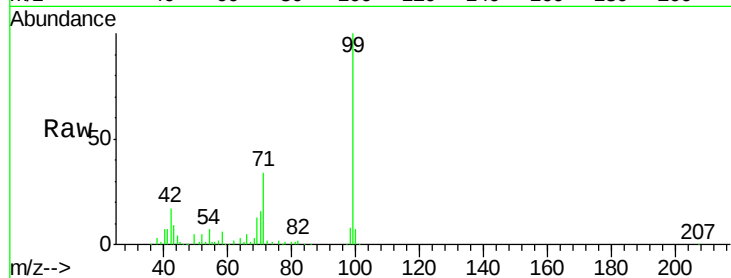
Tgt Ion: 99 Resp: 135069

Ion Ratio Lower Upper

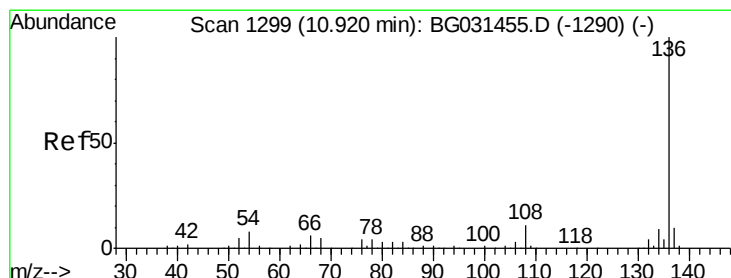
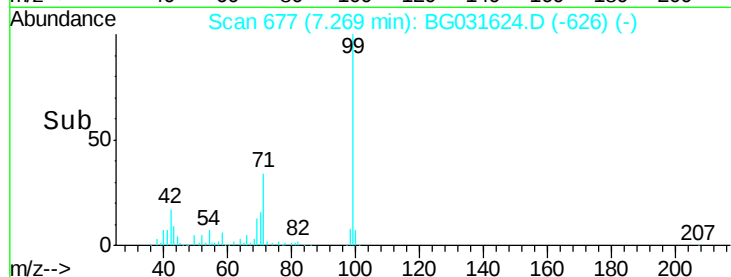
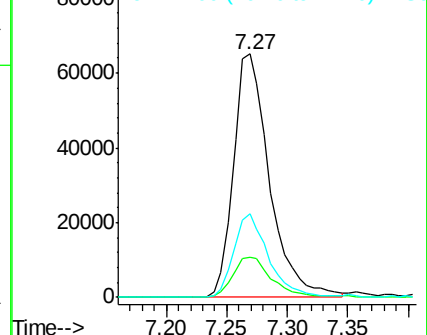
99 100

42 16.5 14.1 21.1

71 34.2 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: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031624.D

Acq: 16 Dec 2017 13:44

Tgt Ion: 136 Resp: 309710

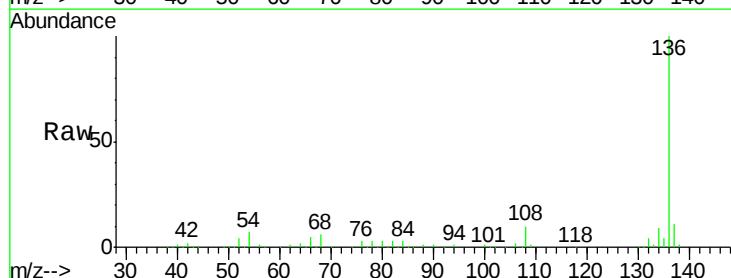
Ion Ratio Lower Upper

136 100

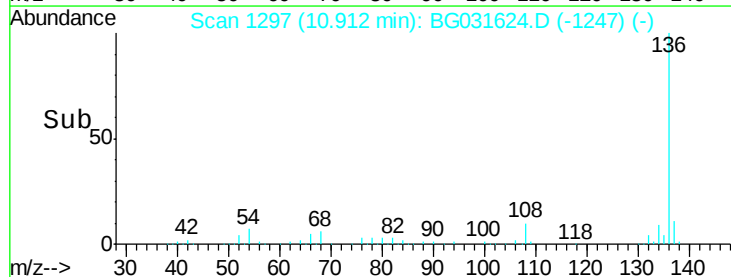
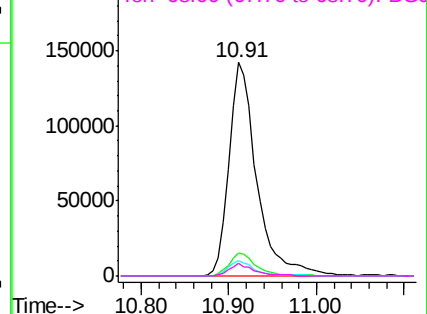
137 10.6 9.2 13.8

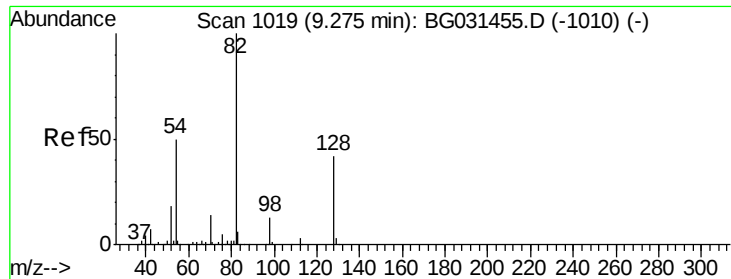
54 7.3 10.3 15.5#

68 5.9 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

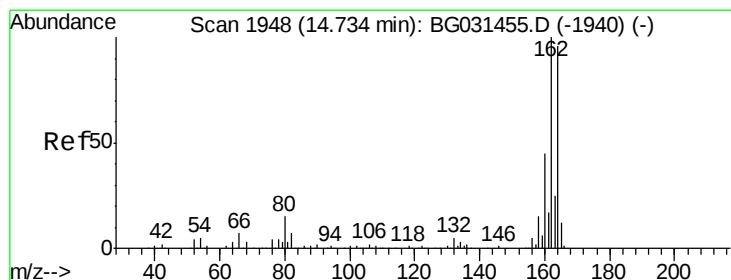
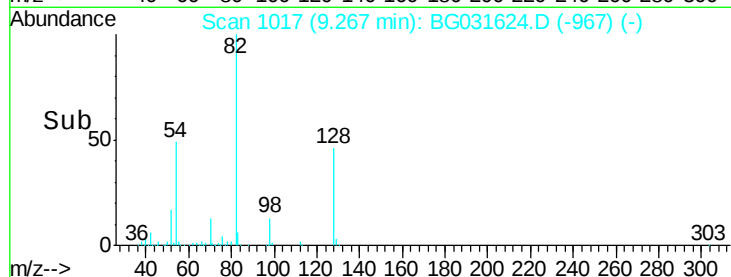
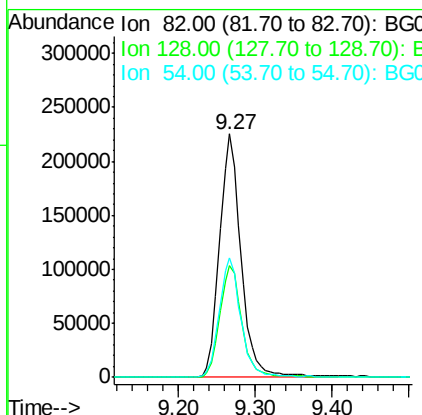
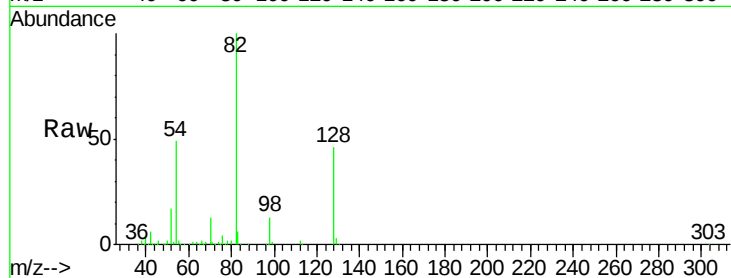




#23
 Nitrobenzene-d5
 Concen: 87.184 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031624.D
 Acq: 16 Dec 2017 13:44

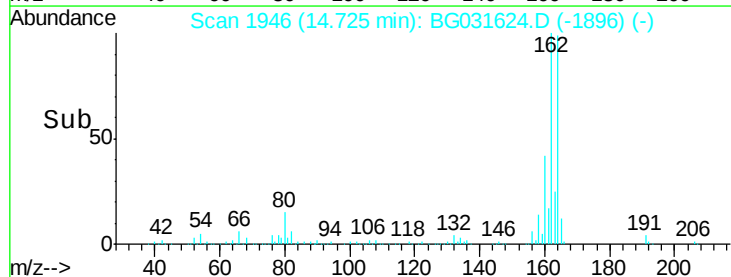
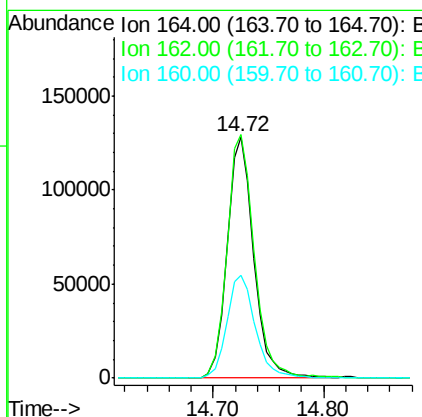
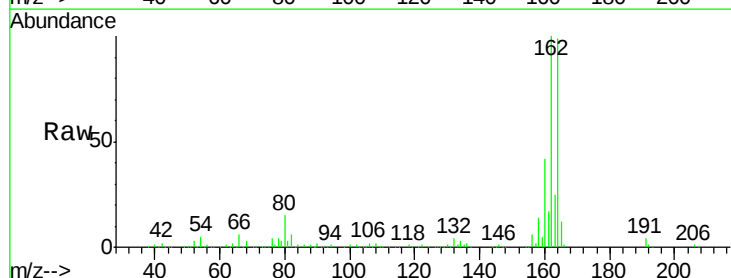
Instrument :
 BNA_G
 ClientSampleId :
 121117-JETT-E-D-B

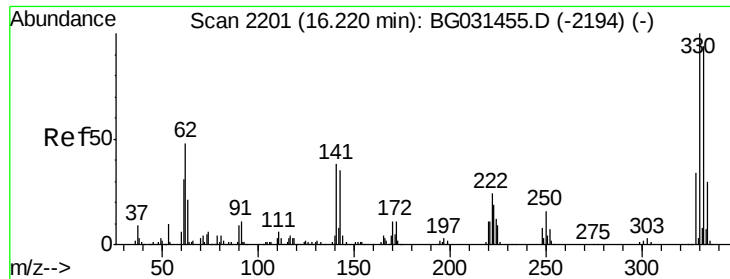
Tgt Ion: 82 Resp: 438080
 Ion Ratio Lower Upper
 82 100
 128 45.9 29.7 44.5#
 54 49.0 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG031624.D
 Acq: 16 Dec 2017 13:44

Tgt Ion: 164 Resp: 215588
 Ion Ratio Lower Upper
 164 100
 162 100.9 78.8 118.2
 160 42.9 35.4 53.0

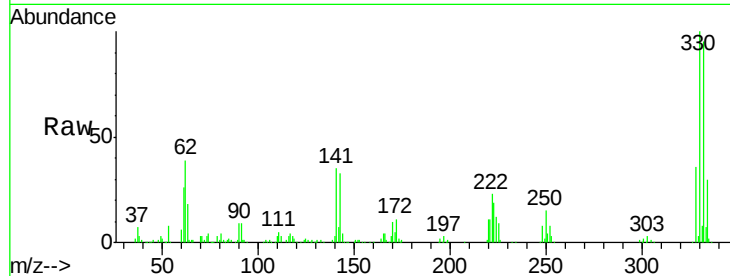




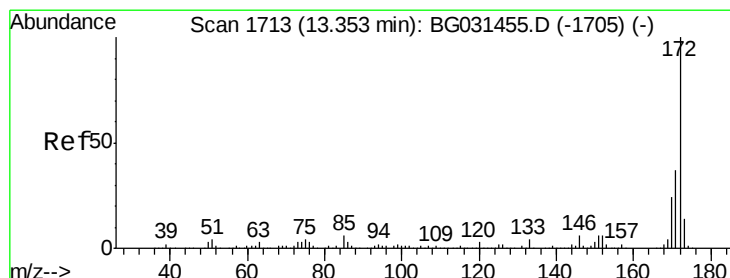
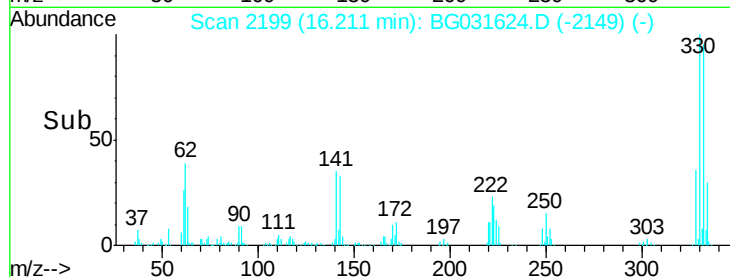
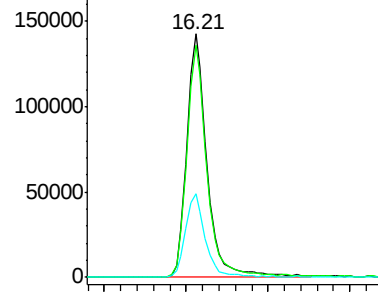
#41
 2,4,6-Tribromophenol
 Concen: 97.278 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG031624.D
 Acq: 16 Dec 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 121117-JETT-E-D-B

Tgt Ion:330 Resp: 245696
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 34.0 25.2 37.8

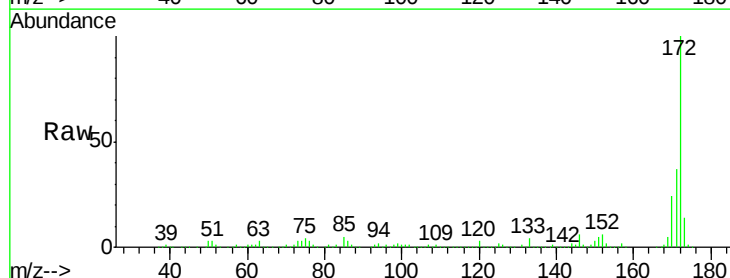


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

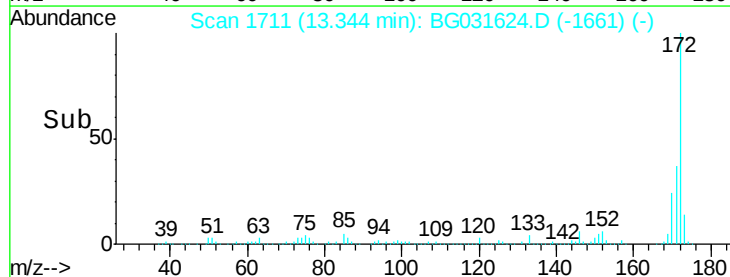
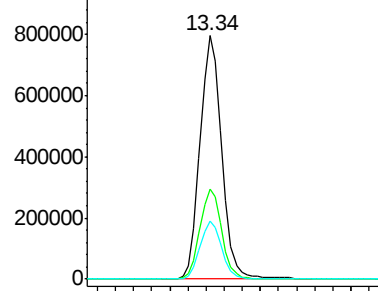


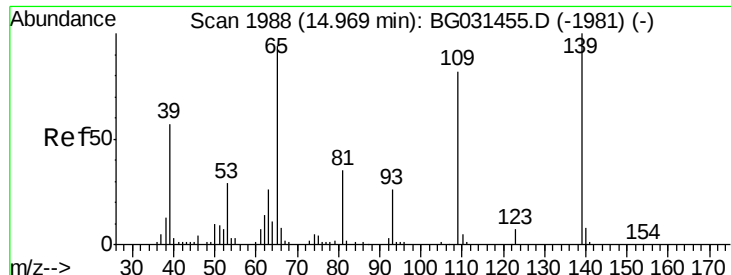
#44
 2-Fluorobiphenyl
 Concen: 90.319 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG031624.D
 Acq: 16 Dec 2017 13:44

Tgt Ion:172 Resp: 1326520
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 24.0 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#55

4-Nitrophenol

Concen: 3.562 ng

RT: 14.80 min Scan# 1958

Delta R.T. -0.17 min

Lab File: BG031624.D

Acq: 16 Dec 2017 13:44

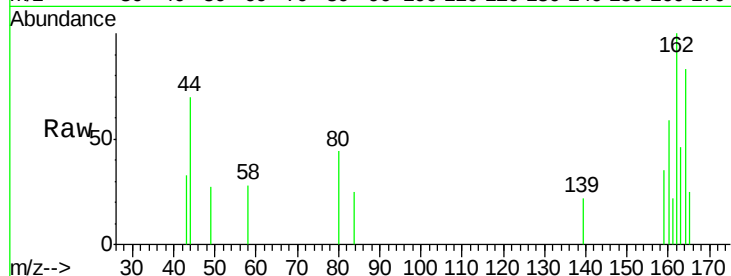
Instrument :

BNA_G

ClientSampleId :

121117-JETT-E-D-B

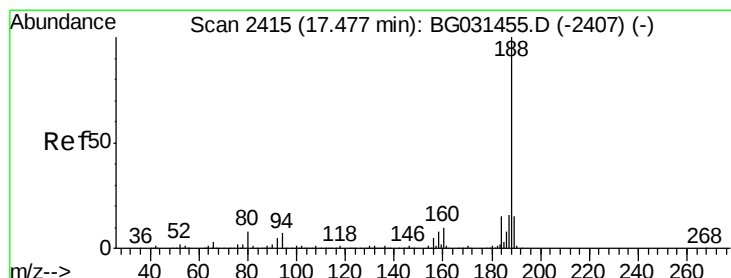
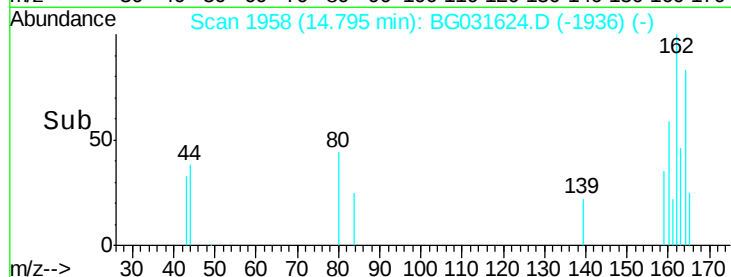
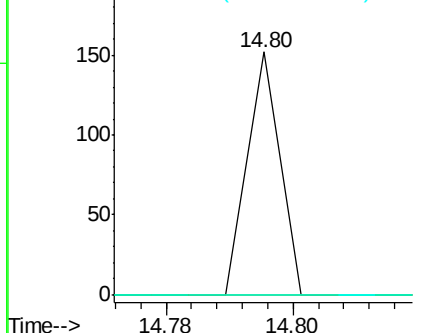
Tgt Ion:	139	Resp:	54
Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

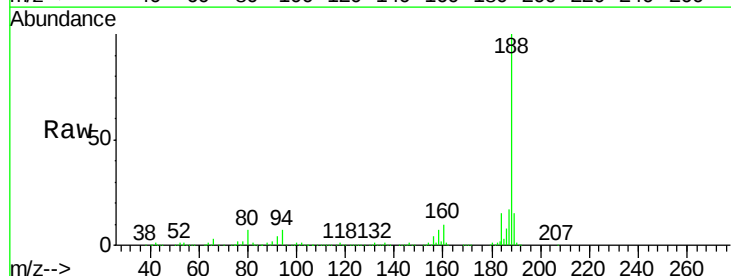
RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG031624.D

Acq: 16 Dec 2017 13:44

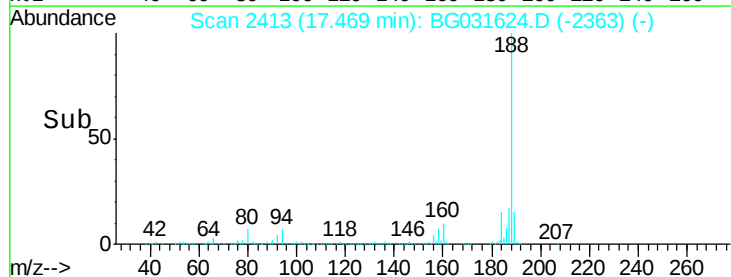
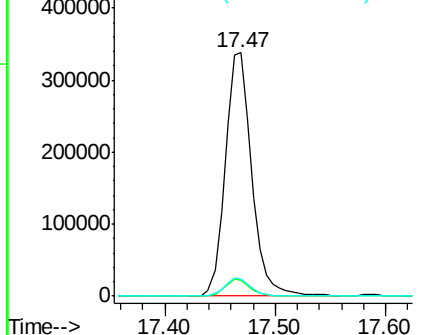
Tgt Ion:	188	Resp:	566888
Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.1	7.7	11.5#

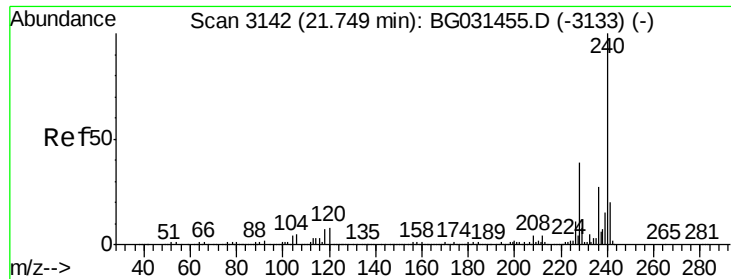


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG031624.D

Acq: 16 Dec 2017 13:44

Instrument :

BNA_G

ClientSampleId :

121117-JETT-E-D-B

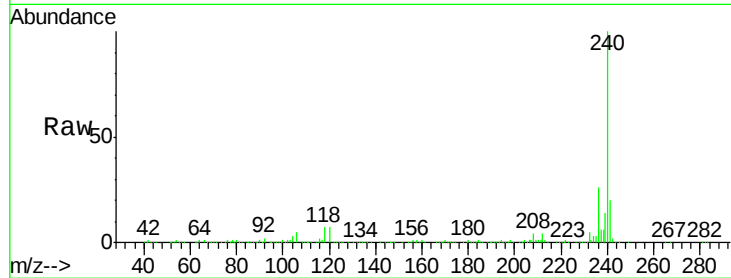
Tgt Ion:240 Resp: 642090

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

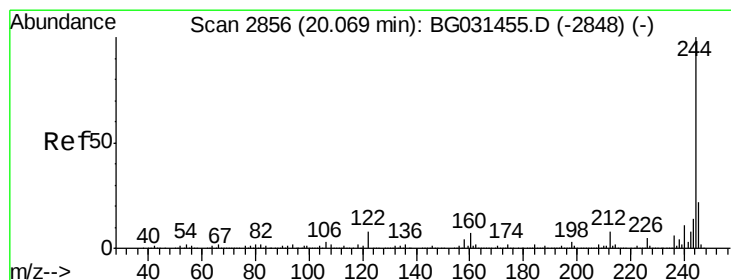
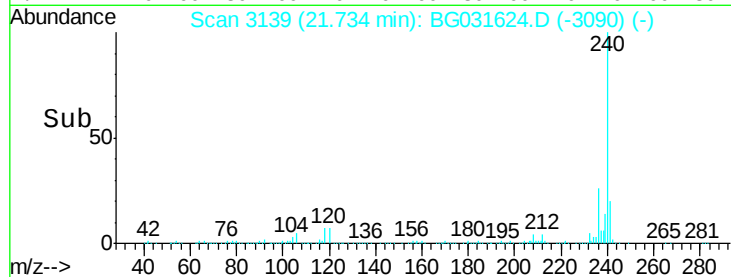
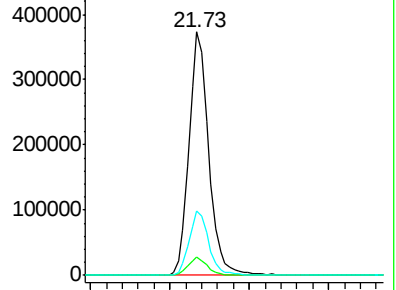
236 26.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 82.338 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG031624.D

Acq: 16 Dec 2017 13:44

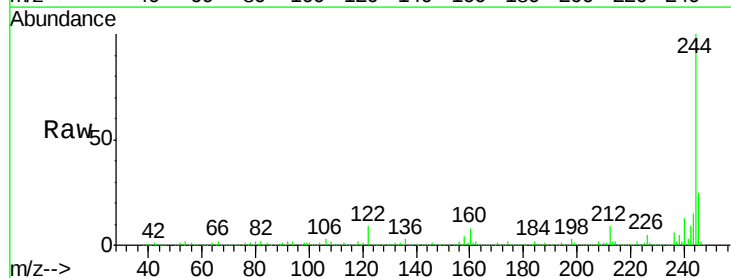
Tgt Ion:244 Resp: 2323705

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

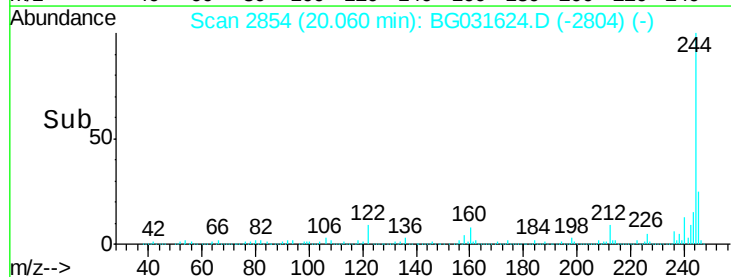
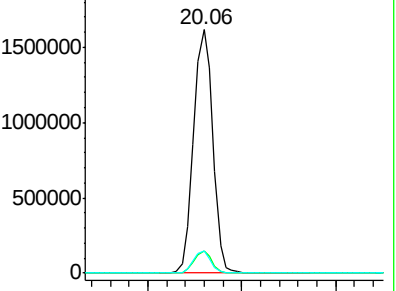
122 8.9 7.0 10.4

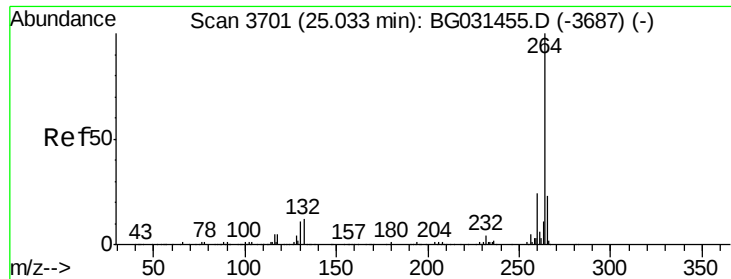


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.02 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion: 264 Resp: 545340

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.2	17.7	26.5

