

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032126.D
 Acq On : 18 Jan 2018 7:08
 Operator : SJ/JU
 Sample : J1167-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-72-11995

Quant Time: Jan 18 07:59:30 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	51862	20.00	ng	-0.04
21) Naphthalene-d8	11.62	136	205169	20.00	ng	-0.04
38) Acenaphthene-d10	15.38	164	143558	20.00	ng	-0.02
63) Phenanthrene-d10	18.11	188	390237	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	476869	20.00	ng	-0.04
86) Perylene-d12	26.15	264	505962	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	380244	134.09	ng	-0.02
7) Phenol-d6	7.85	99	434359	121.62	ng	-0.02
23) Nitrobenzene-d5	9.94	82	309488	102.05	ng	-0.04
41) 2,4,6-Tribromophenol	16.86	330	374672	157.72	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	1058604	91.43	ng	-0.02
78) Terphenyl-d14	20.66	244	2124554	98.37	ng	-0.02

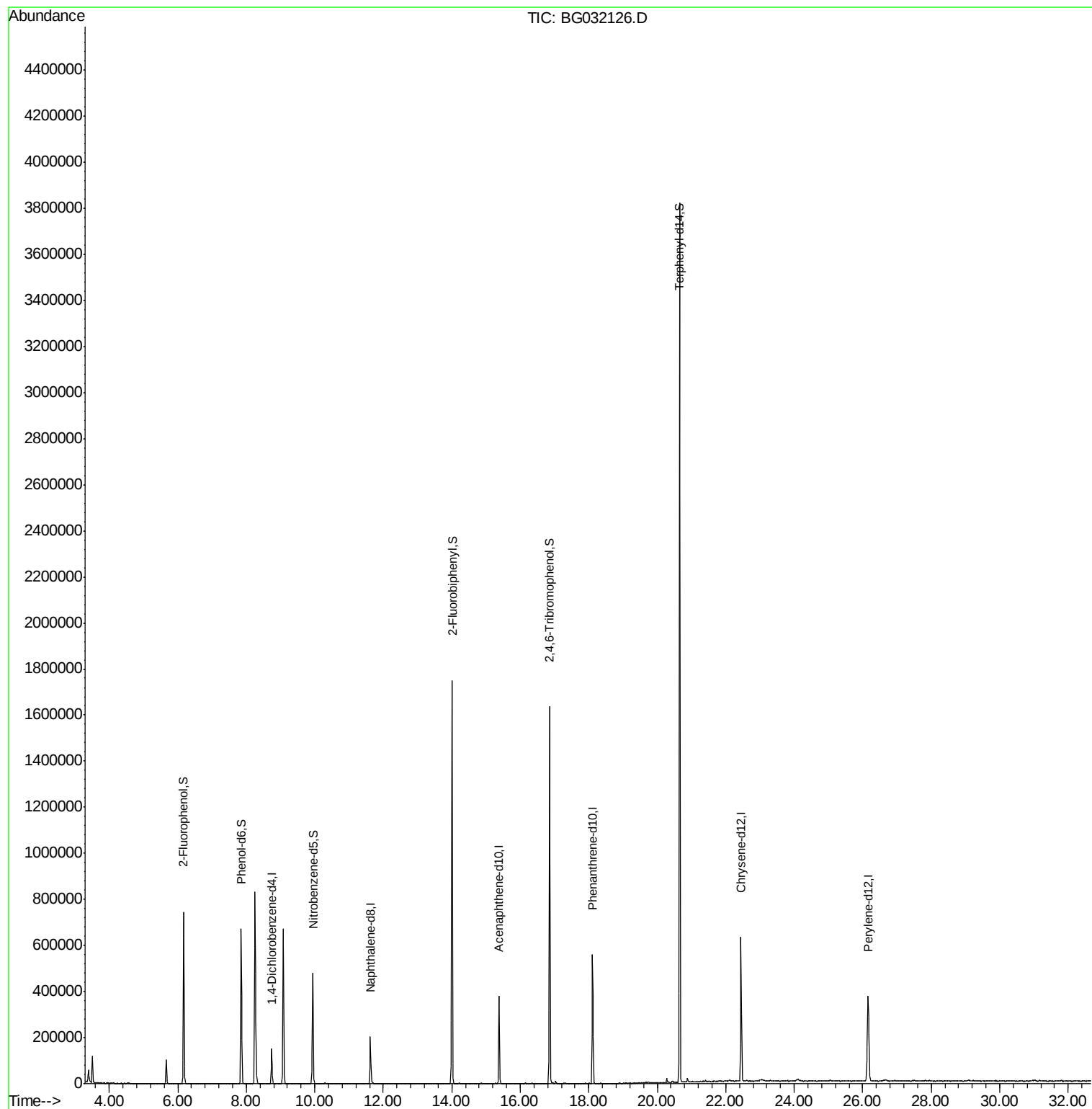
Target Compounds	Qvalue
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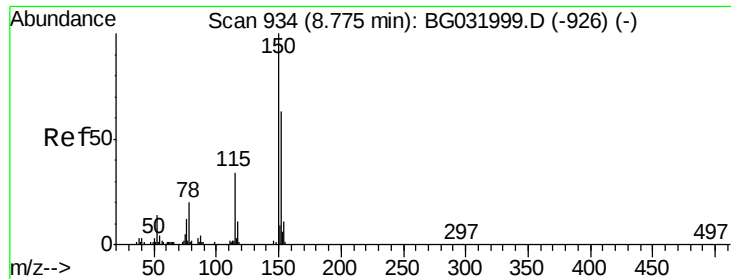
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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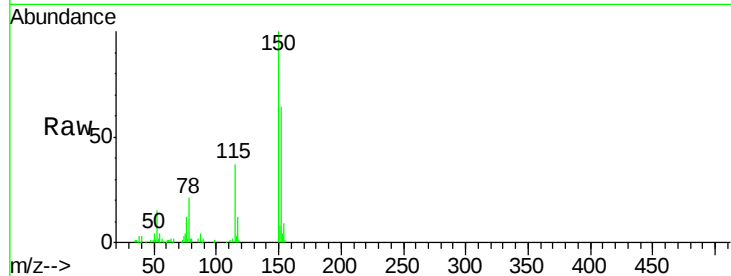


#1

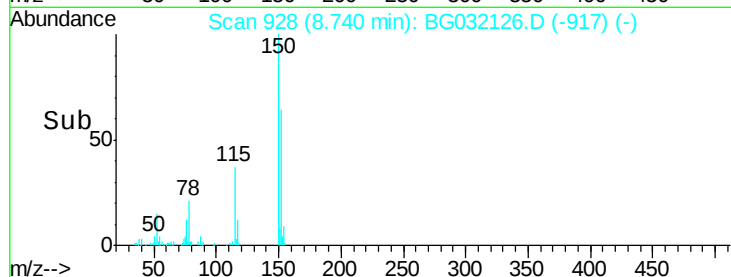
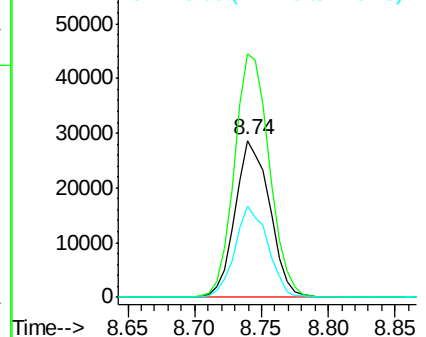
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.04 min
Lab File: BG032126.D
Acq: 18 Jan 2018 7:08

Instrument :
BNA_G
ClientSampleId :
RO-72-11995

Tgt Ion:152 Resp: 51862
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 57.8 53.0 79.4



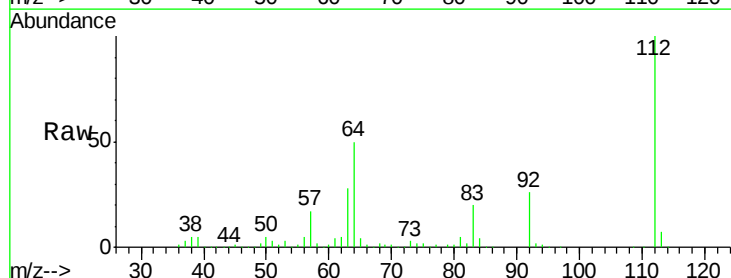
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



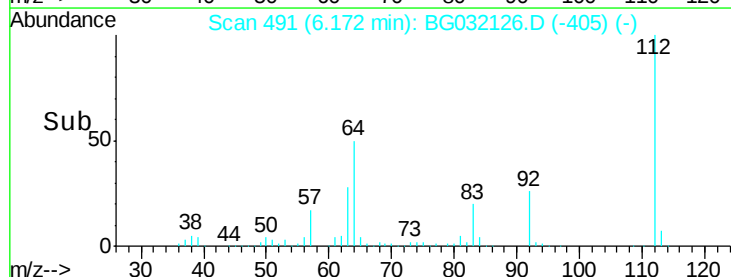
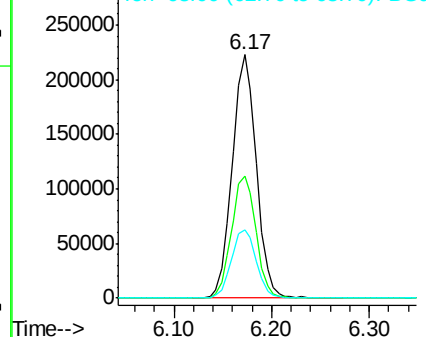
#5

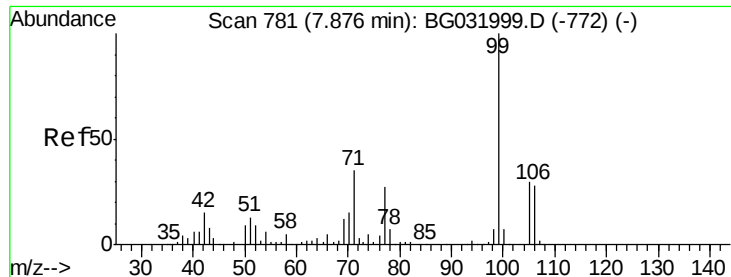
2-Fluorophenol
Concen: 134.094 ng
RT: 6.17 min Scan# 491
Delta R.T. -0.02 min
Lab File: BG032126.D
Acq: 18 Jan 2018 7:08

Tgt Ion:112 Resp: 380244
Ion Ratio Lower Upper
112 100
64 50.3 56.3 84.5#
63 28.2 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: 121.624 ng

RT: 7.85 min Scan# 777

Delta R.T. -0.02 min

Lab File: BG032126.D

Acq: 18 Jan 2018 7:08

Instrument :

BNA_G

ClientSampleId :

RO-72-11995

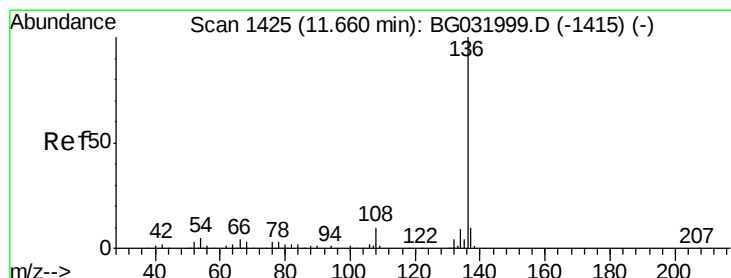
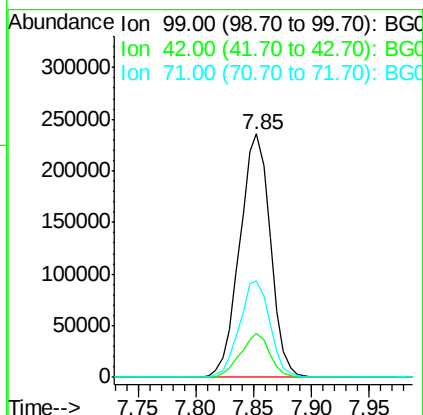
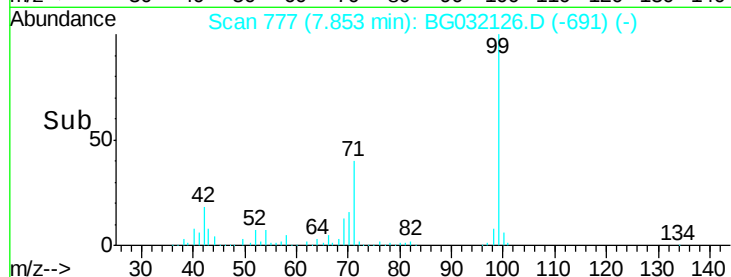
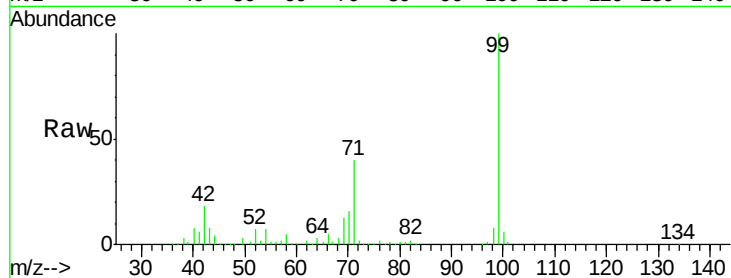
Tgt Ion: 99 Resp: 434359

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

71 39.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.62 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BG032126.D

Acq: 18 Jan 2018 7:08

Tgt Ion: 136 Resp: 205169

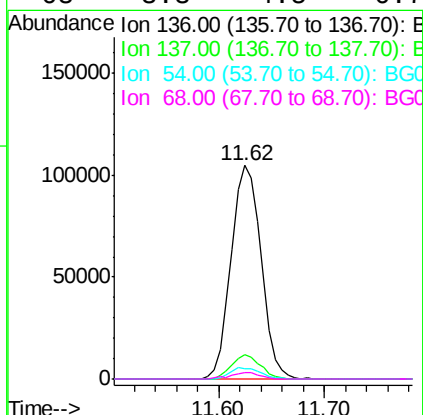
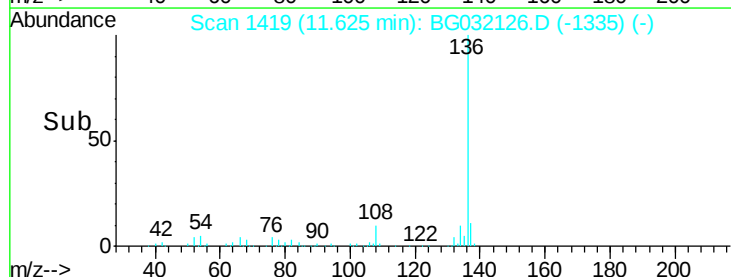
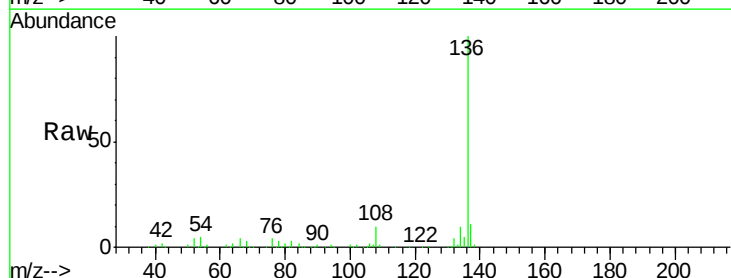
Ion Ratio Lower Upper

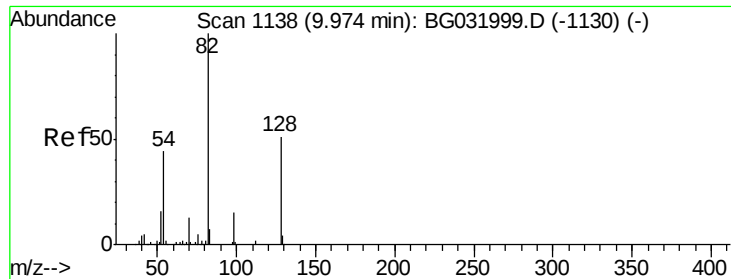
136 100

137 11.4 9.2 13.8

54 4.9 10.3 15.5#

68 3.3 4.5 6.7#

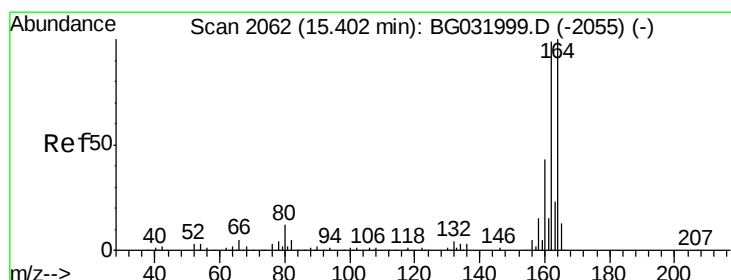
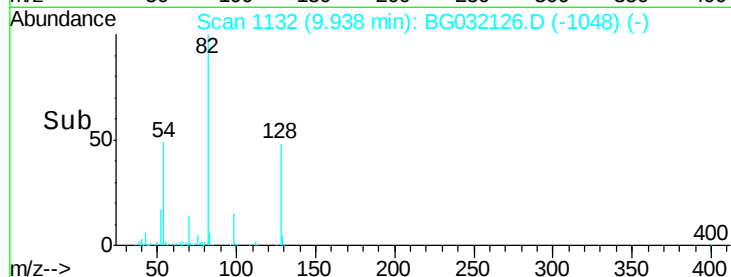
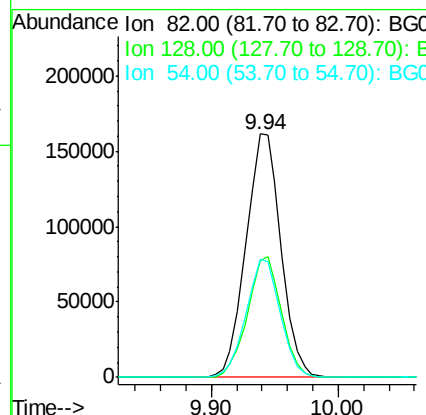
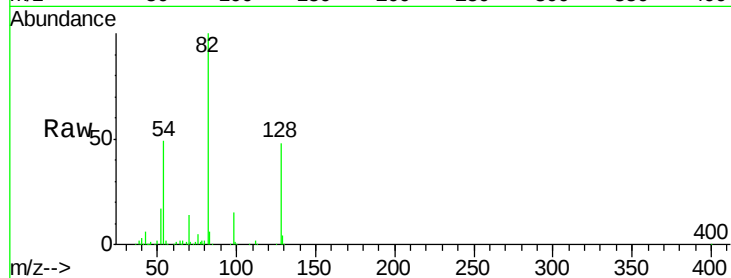




#23
 Nitrobenzene-d5
 Concen: 102.053 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.04 min
 Lab File: BG032126.D
 Acq: 18 Jan 2018 7:08

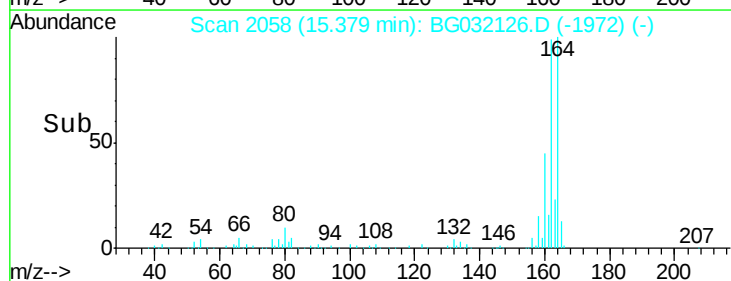
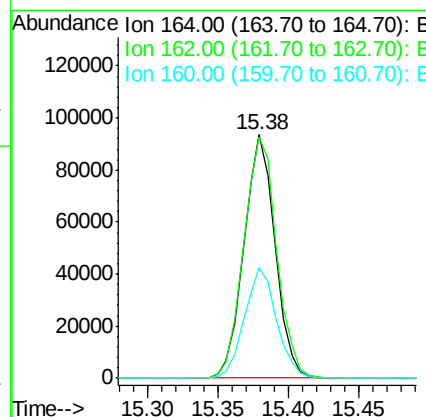
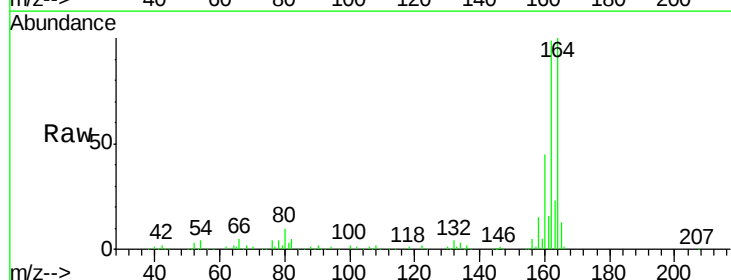
Instrument :
 BNA_G
 ClientSampleId :
 RO-72-11995

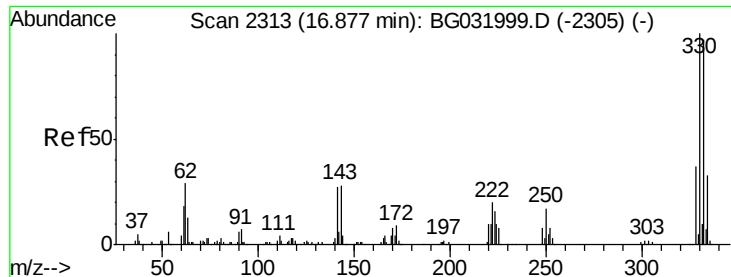
Tgt Ion: 82 Resp: 309488
 Ion Ratio Lower Upper
 82 100
 128 47.9 29.7 44.5#
 54 48.5 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.02 min
 Lab File: BG032126.D
 Acq: 18 Jan 2018 7:08

Tgt Ion: 164 Resp: 143558
 Ion Ratio Lower Upper
 164 100
 162 99.2 78.8 118.2
 160 45.2 35.4 53.0

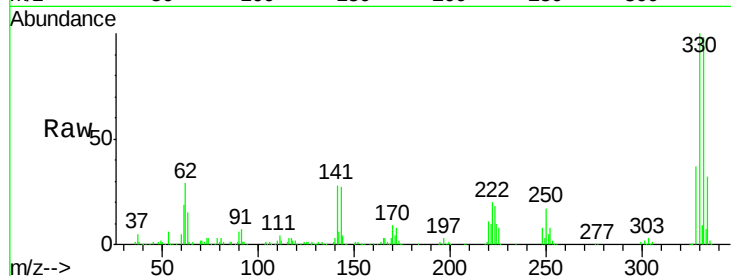




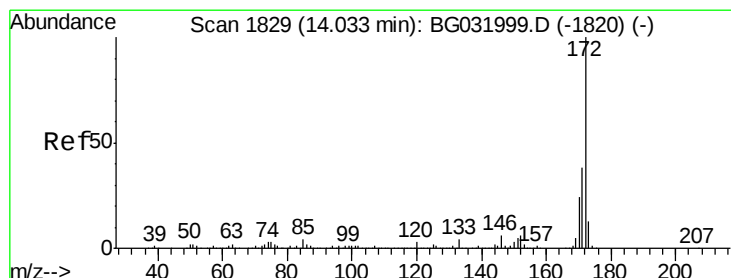
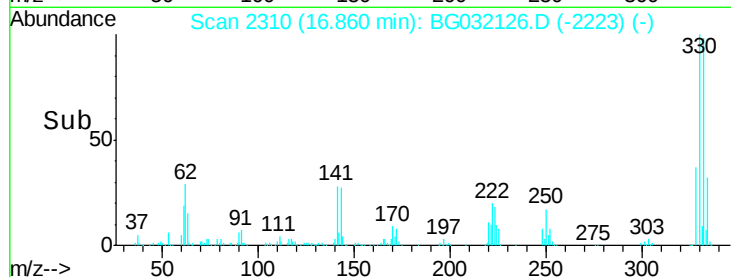
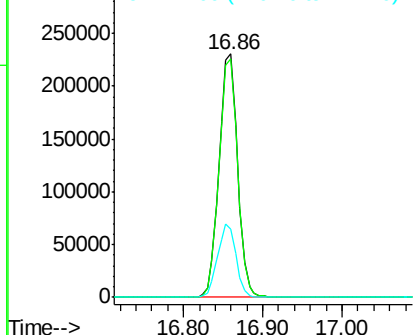
#41
 2,4,6-Tribromophenol
 Concen: 157.720 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BG032126.D
 Acq: 18 Jan 2018 7:08

Instrument :
 BNA_G
 ClientSampleId :
 RO-72-11995

Tgt Ion:330 Resp: 374672
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 29.9 25.2 37.8

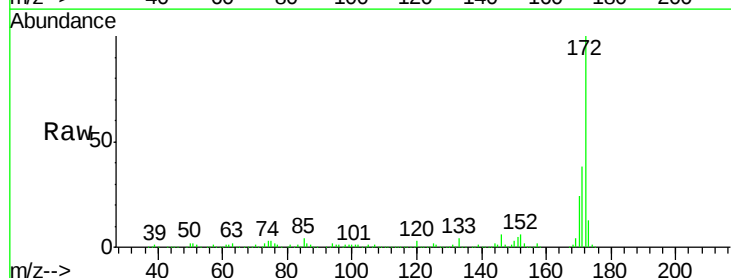


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

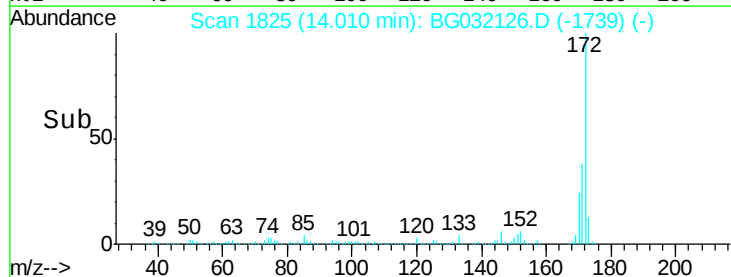
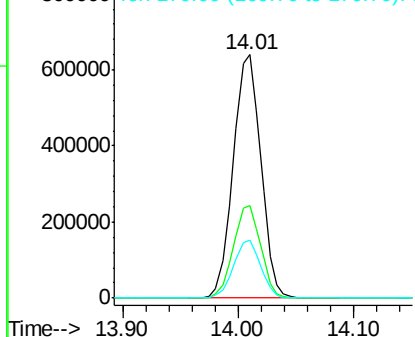


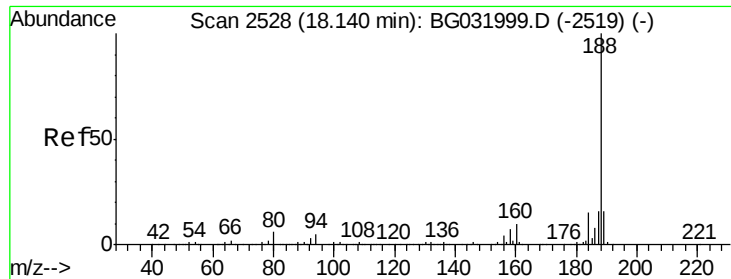
#44
 2-Fluorobiphenyl
 Concen: 91.435 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG032126.D
 Acq: 18 Jan 2018 7:08

Tgt Ion:172 Resp: 1058604
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 23.6 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

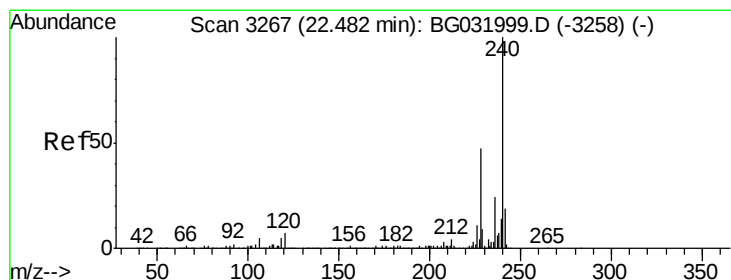
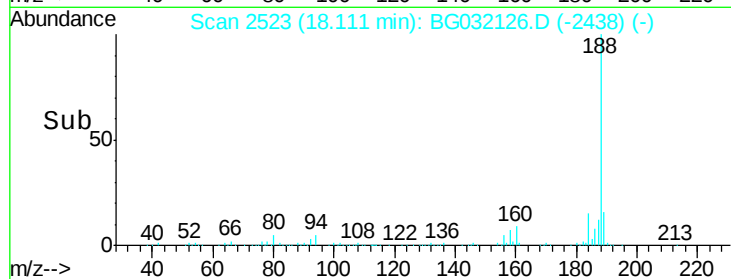
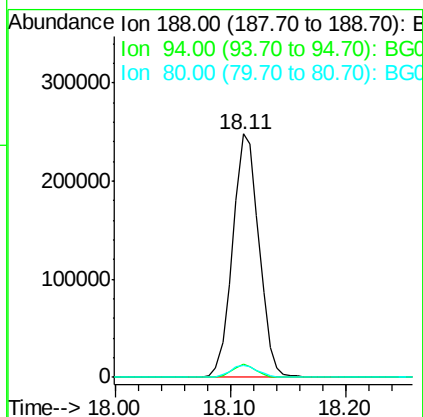
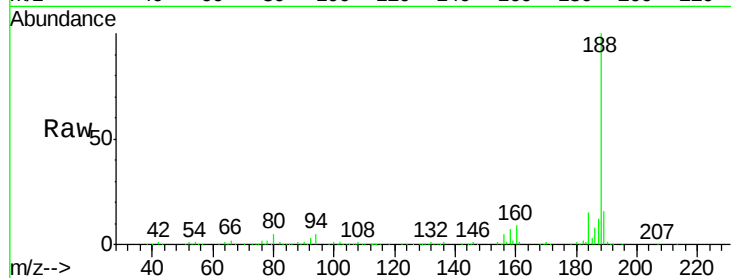




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BG032126.D
Acq: 18 Jan 2018 7:08

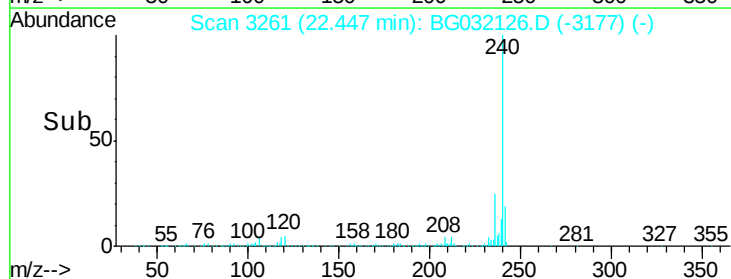
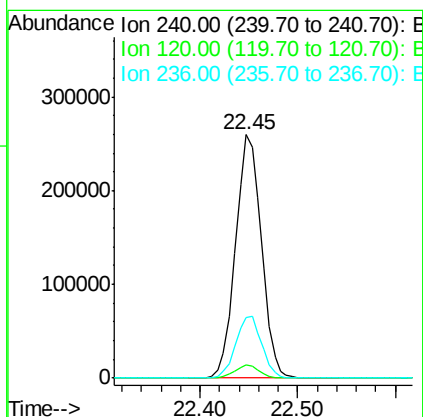
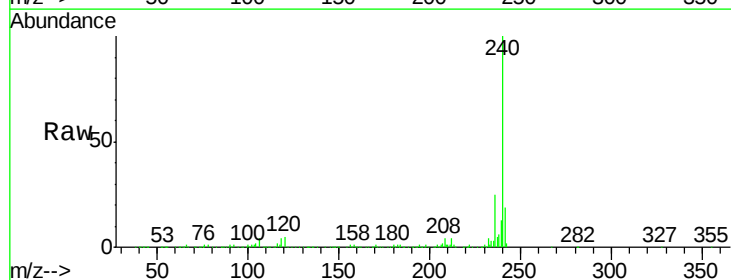
Instrument :
BNA_G
ClientSampleId :
RO-72-11995

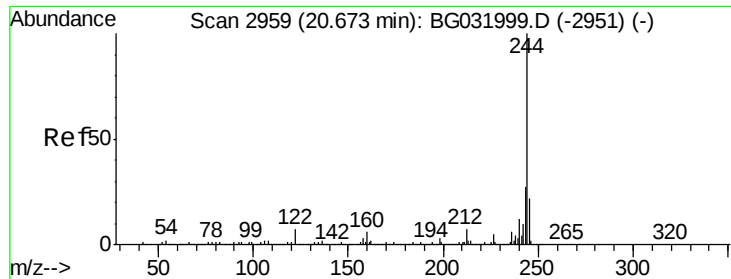
Tgt Ion:188 Resp: 390237
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 4.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.04 min
Lab File: BG032126.D
Acq: 18 Jan 2018 7:08

Tgt Ion:240 Resp: 476869
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 24.8 20.9 31.3





#78

Terphenyl-d14

Concen: 98.373 ng

RT: 20.66 min Scan# 2956

Delta R.T. -0.02 min

Lab File: BG032126.D

Acq: 18 Jan 2018 7:08

Instrument :

BNA_G

ClientSampleId :

RO-72-11995

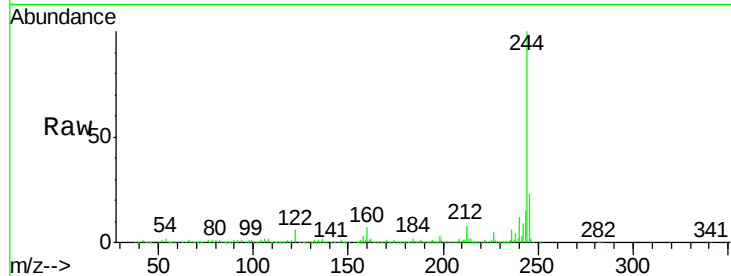
Tgt Ion:244 Resp: 2124554

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

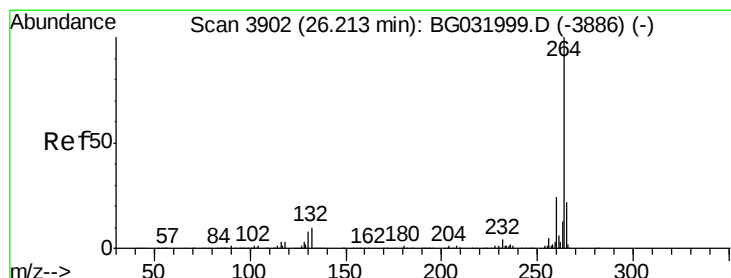
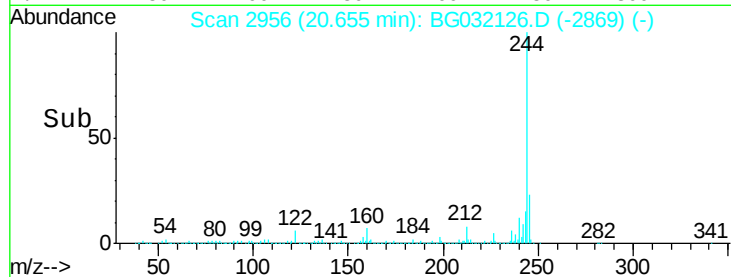
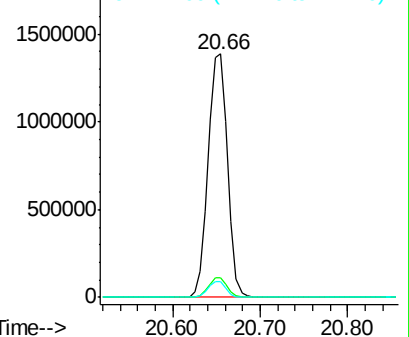
122 6.4 7.0 10.4#



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: 26.15 min Scan# 3892

Delta R.T. -0.06 min

Lab File: BG032126.D

Acq: 18 Jan 2018 7:08

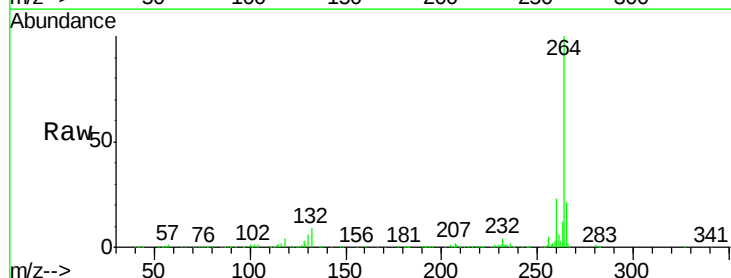
Tgt Ion:264 Resp: 505962

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.2 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

