

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033905.D
 Acq On : 21 Apr 2018 4:27
 Operator : SJ/JU
 Sample : J2473-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDI-F-U-B

Quant Time: Apr 21 05:56:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	63275	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	268491	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	173827	20.00	ng	-0.02
63) Phenanthrene-d10	17.22	188	463926	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	556748	20.00	ng	-0.02
86) Perylene-d12	24.54	264	555809	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	188486	47.56	ng	0.00
7) Phenol-d6	6.99	99	156900	27.14	ng	-0.01
23) Nitrobenzene-d5	8.98	82	489482	103.75	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	225261	111.08	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1169266	98.82	ng	-0.01
78) Terphenyl-d14	19.85	244	2293719	92.56	ng	-0.01

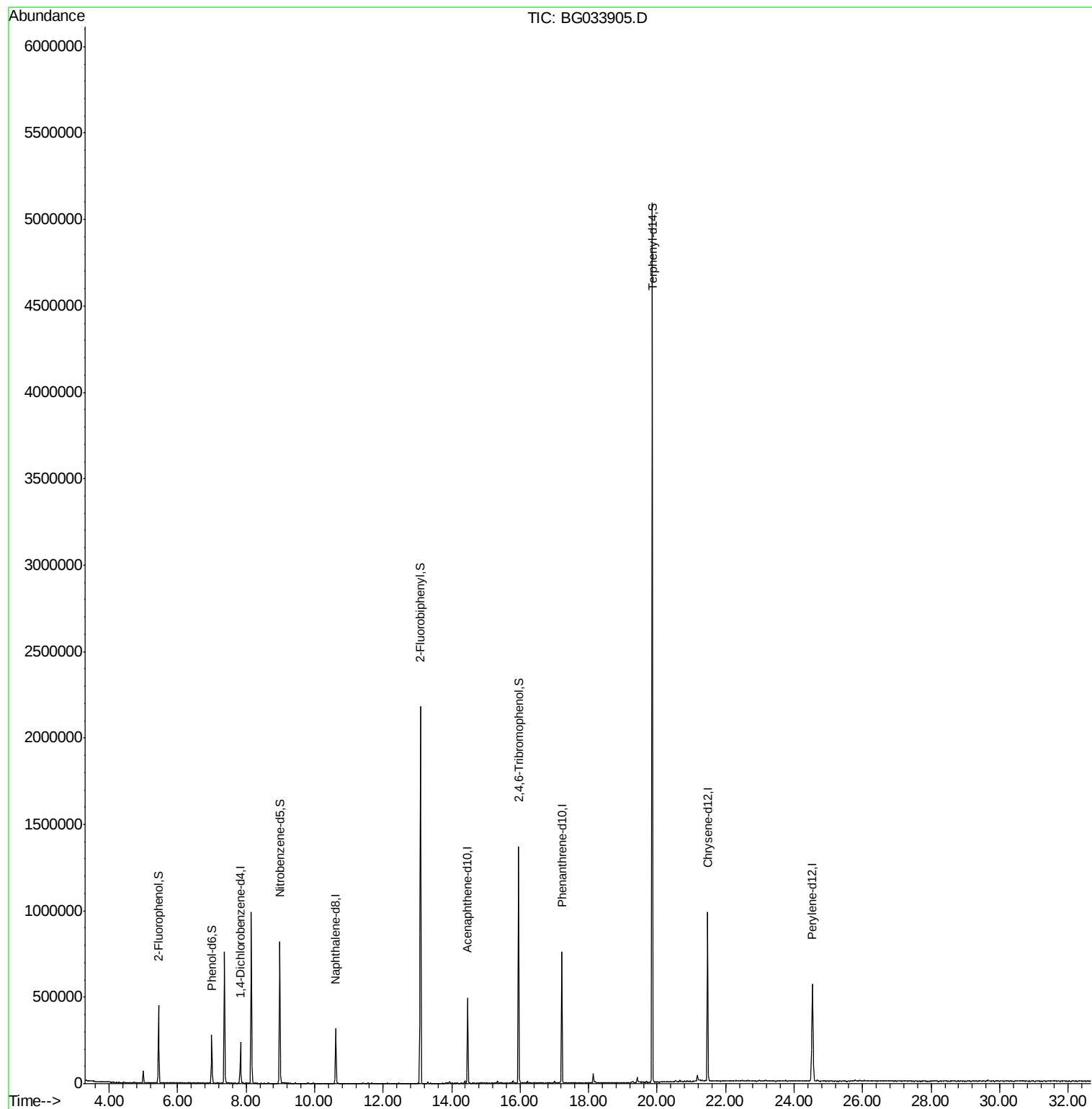
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033905.D
Acq On : 21 Apr 2018 4:27
Operator : SJ/JU
Sample : J2473-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
041818-SIDI-F-U-B

Quant Time: Apr 21 05:56:20 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



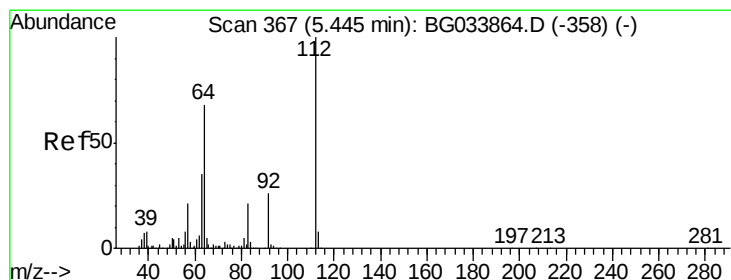
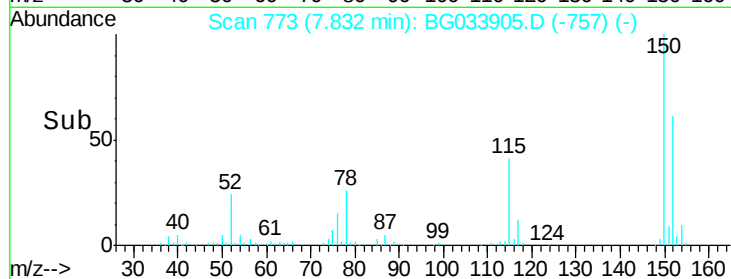
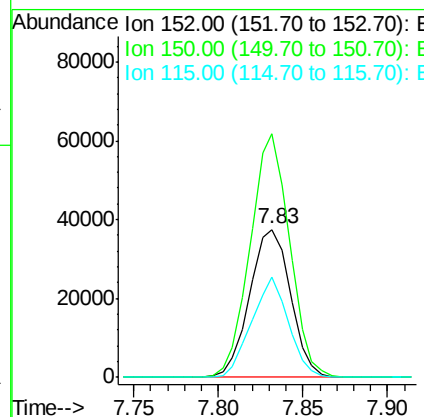
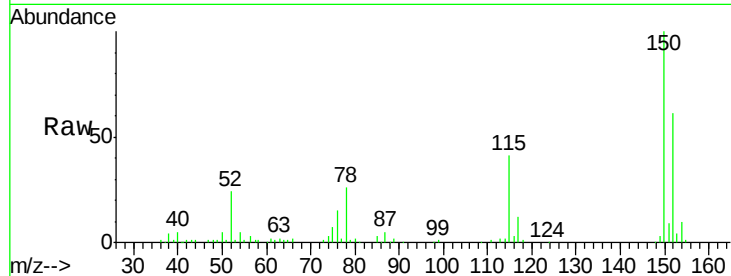


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG033905.D
 Acq: 21 Apr 2018 4:27

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDI-F-U-B

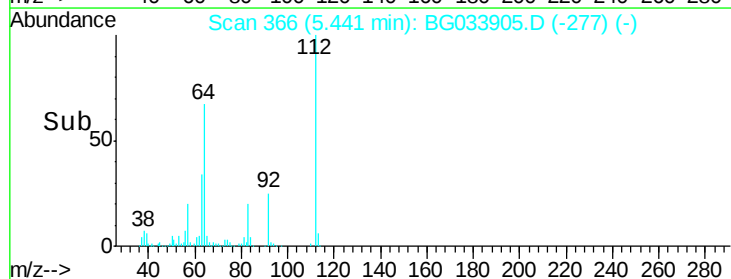
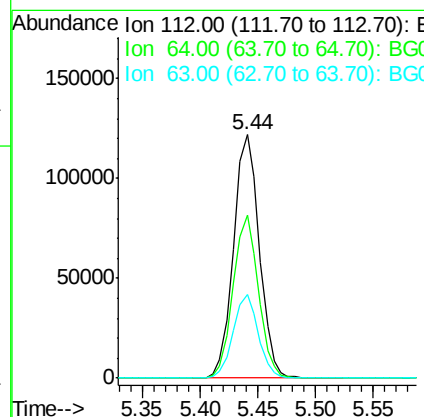
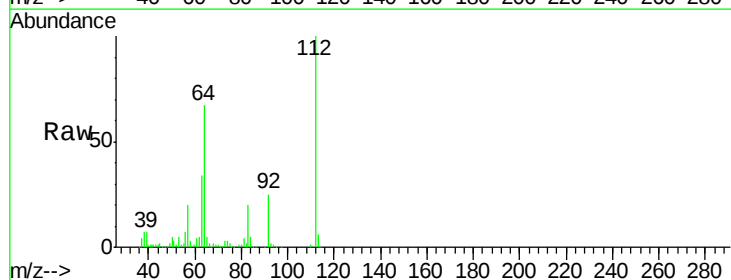
Tot Ion	Ratio	Lower	Upper
152	100		
150	164.6	126.6	189.8
115	67.7	53.0	79.4

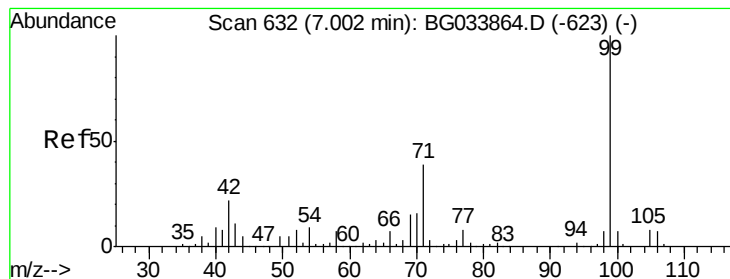


#5

2-Fluorophenol
 Concen: 47.558 ng
 RT: 5.44 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BG033905.D
 Acq: 21 Apr 2018 4:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	56.3	84.5
63	34.2	30.1	45.1





#7

Phenol-d6

Concen: 27.142 ng

RT: 6.99 min Scan# 630

Delta R.T. -0.01 min

Lab File: BG033905.D

Acq: 21 Apr 2018 4:27

Instrument :

BNA_G

ClientSampleId :

041818-SIDI-F-U-B

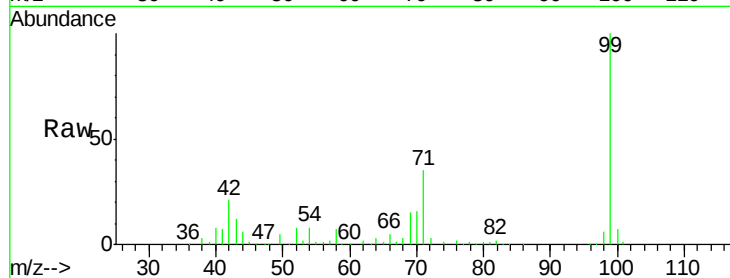
Tot Ion: 99 Resp: 156900

Ion Ratio Lower Upper

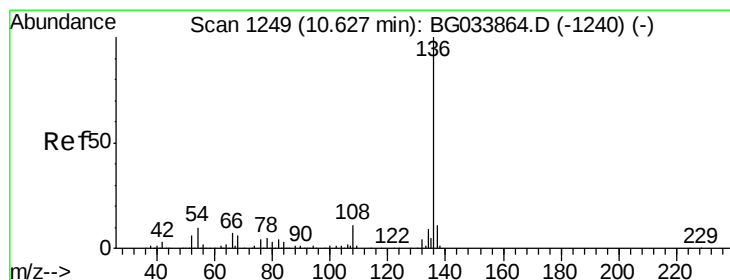
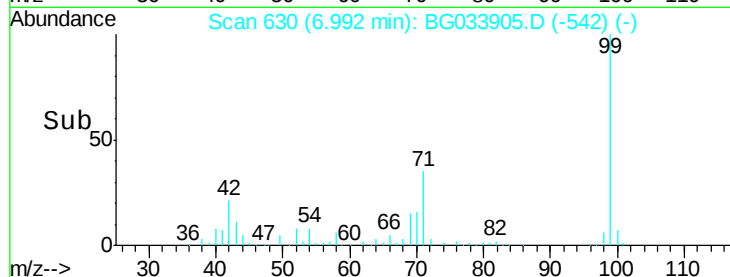
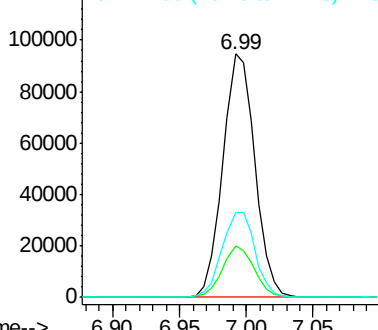
99 100

42 21.4 14.1 21.1#

71 34.7 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: 10.62 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033905.D

Acq: 21 Apr 2018 4:27

Tgt Ion: 136 Resp: 268491

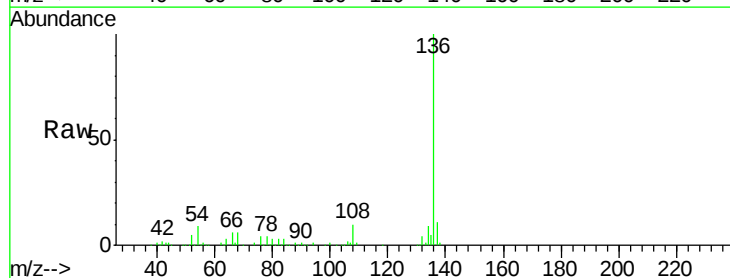
Ion Ratio Lower Upper

136 100

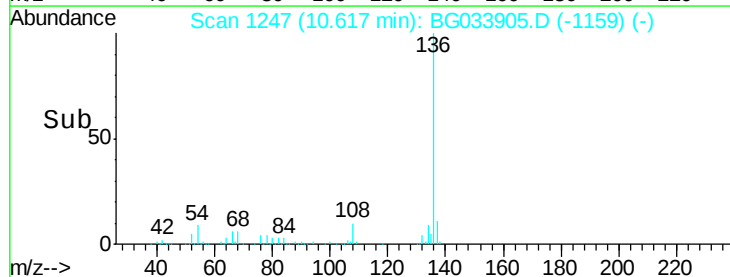
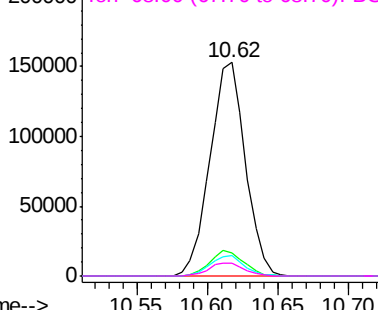
137 10.8 9.2 13.8

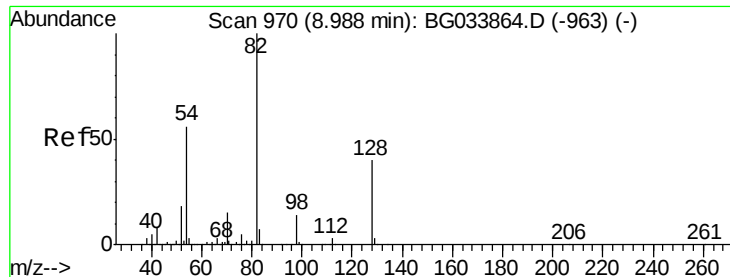
54 9.4 10.3 15.5#

68 5.8 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

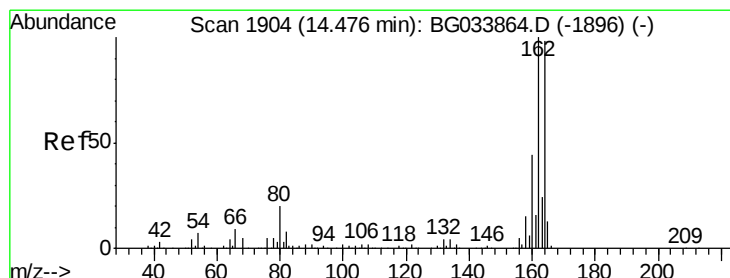
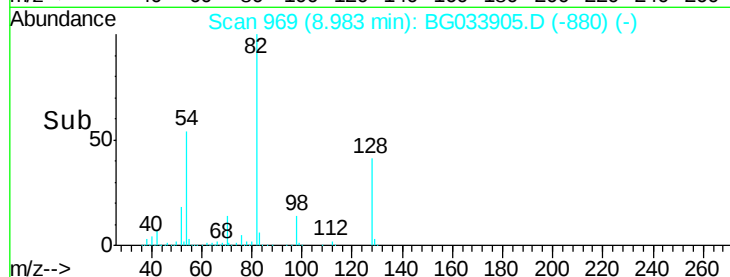
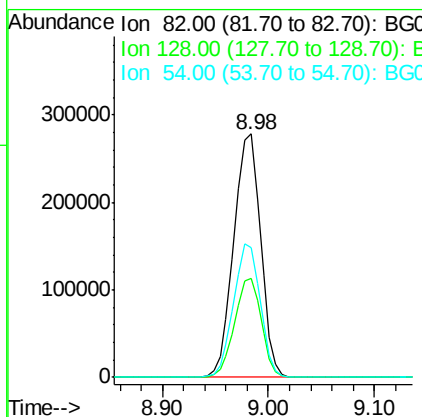
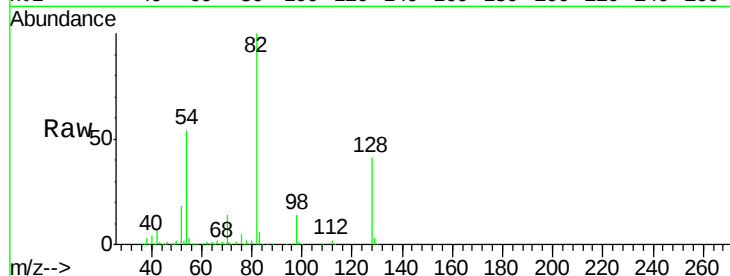




#23
 Nitrobenzene-d5
 Concen: 103.751 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG033905.D
 Acq: 21 Apr 2018 4:27

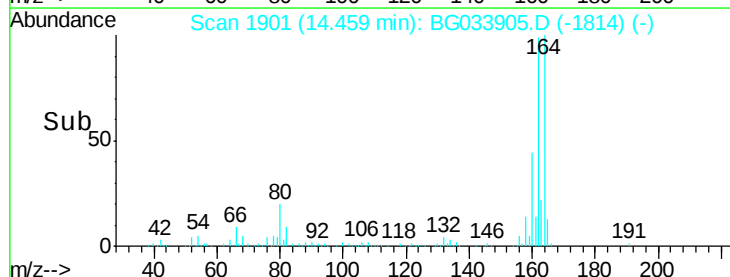
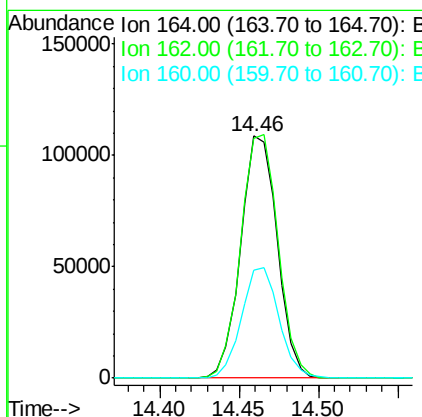
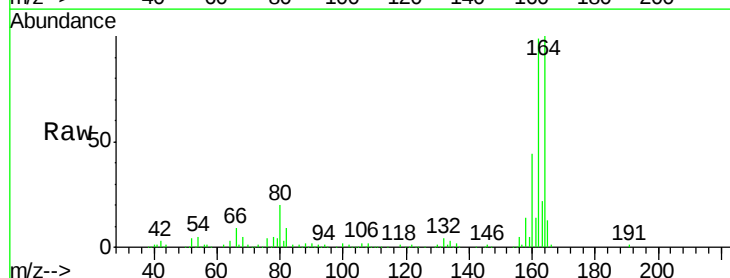
Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDI-F-U-B

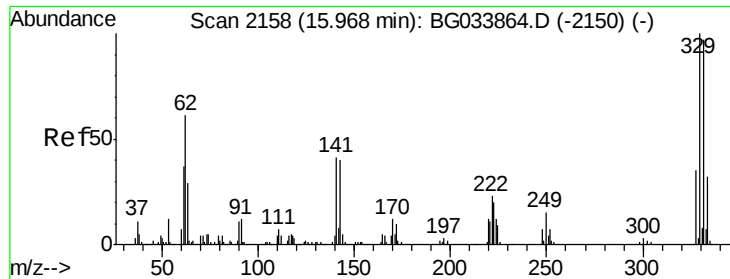
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	29.7	44.5
54	53.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033905.D
 Acq: 21 Apr 2018 4:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	44.5	35.4	53.0

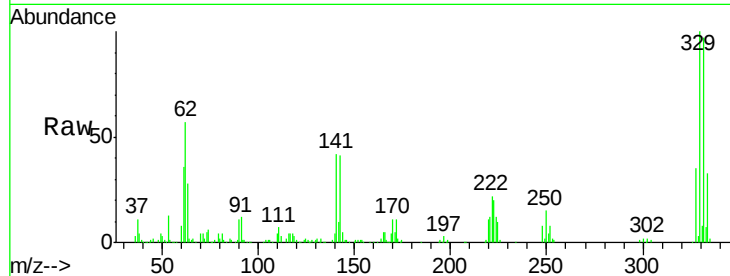




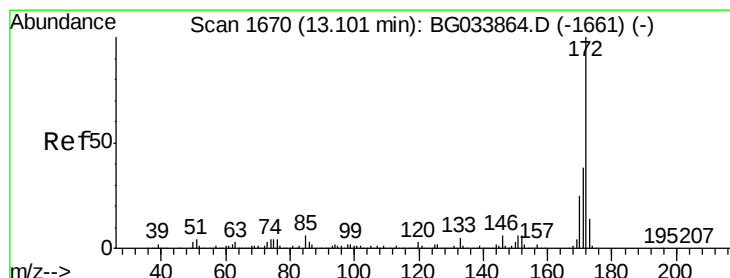
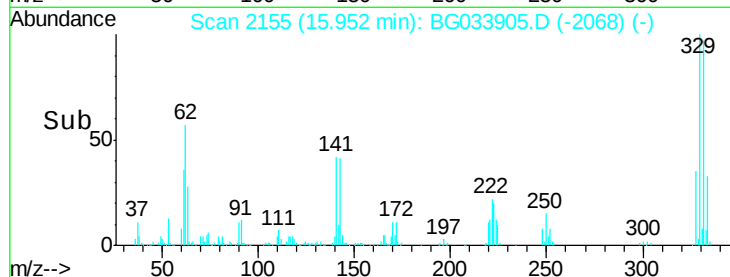
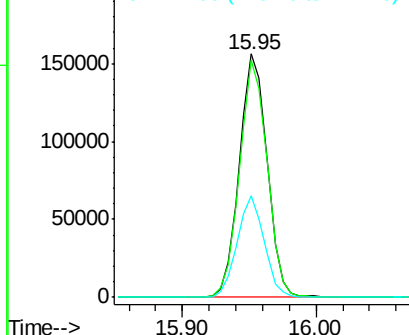
#41
 2,4,6-Tribromophenol
 Concen: 111.077 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033905.D
 Acq: 21 Apr 2018 4:27

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDI-F-U-B

Tot Ion:330 Resp: 225261
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 40.4 25.2 37.8#

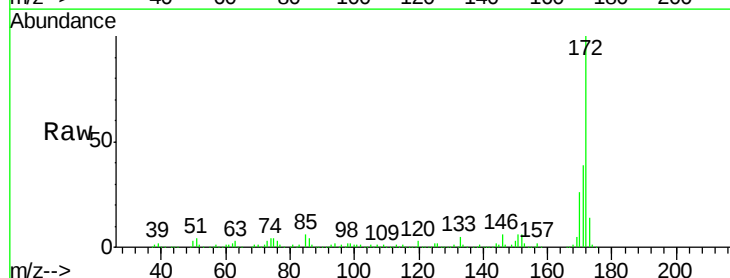


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

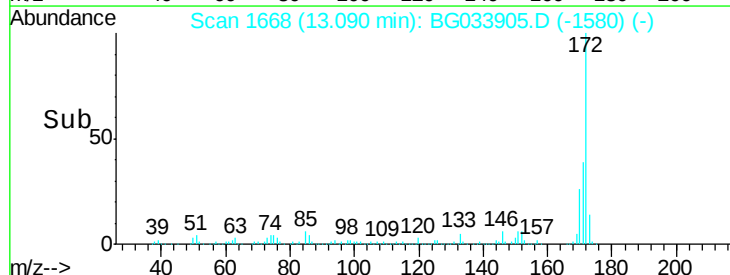
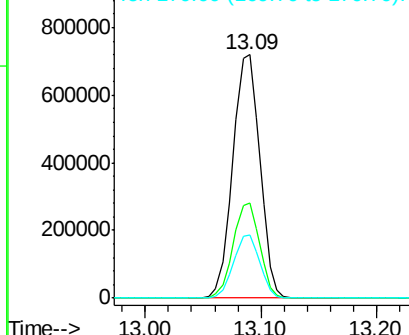


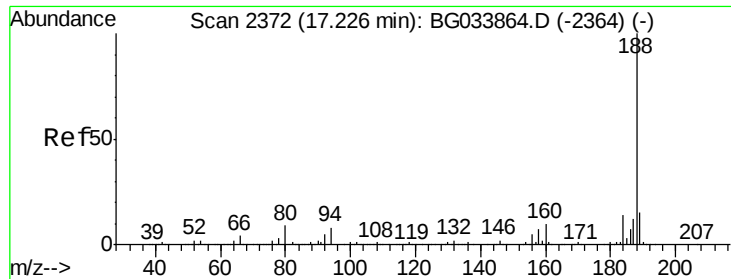
#44
 2-Fluorobiphenyl
 Concen: 98.815 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033905.D
 Acq: 21 Apr 2018 4:27

Tgt Ion:172 Resp: 1169266
 Ion Ratio Lower Upper
 172 100
 171 39.1 30.0 45.0
 170 25.8 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

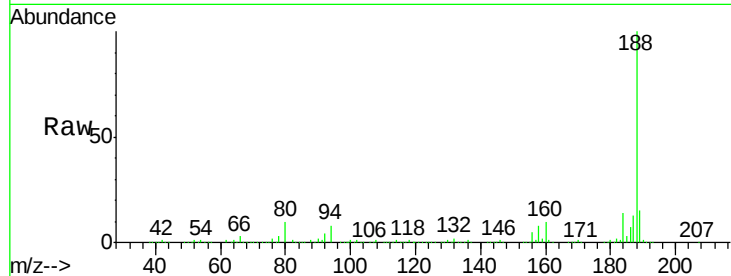




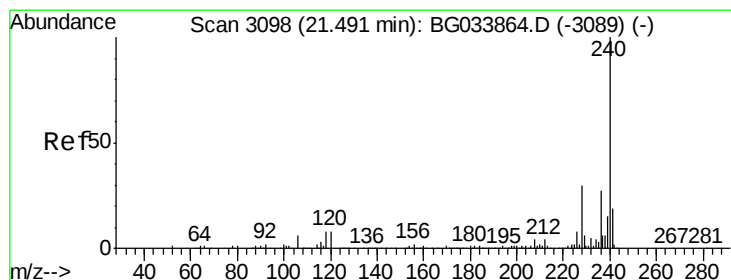
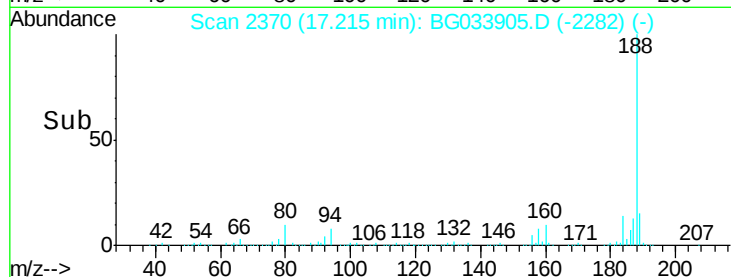
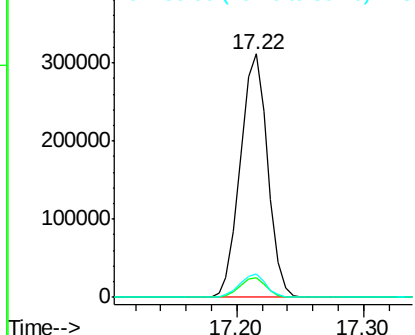
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033905.D
Acq: 21 Apr 2018 4:27

Instrument :
BNA_G
ClientSampleId :
041818-SIDI-F-U-B

Tot Ion:188 Resp: 463926
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.5 7.7 11.5

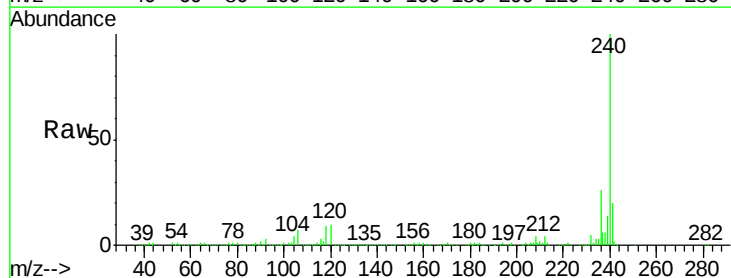


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

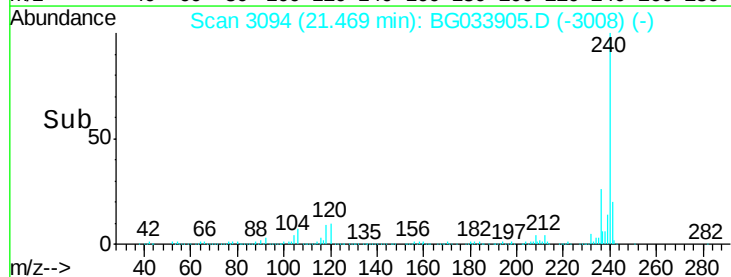
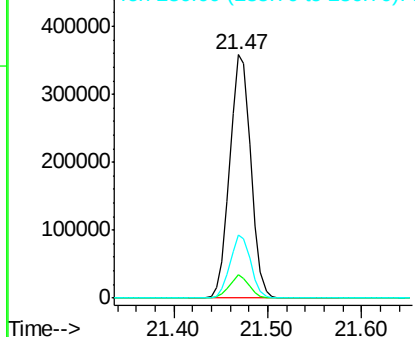


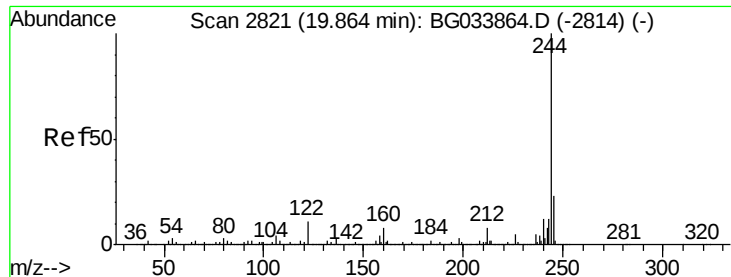
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033905.D
Acq: 21 Apr 2018 4:27

Tgt Ion:240 Resp: 556748
Ion Ratio Lower Upper
240 100
120 9.8 6.8 10.2
236 26.0 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: 92.557 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033905.D

Acq: 21 Apr 2018 4:27

Instrument :

BNA_G

ClientSampleId :

041818-SIDI-F-U-B

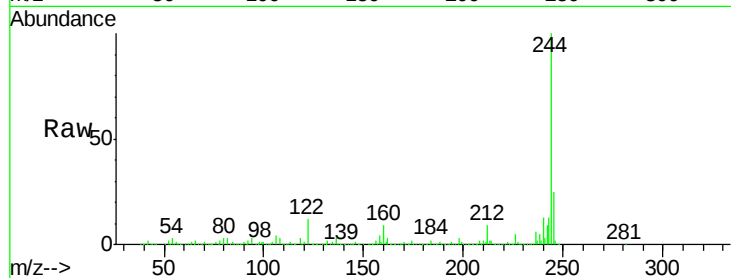
Tot Ion:244 Resp: 2293719

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

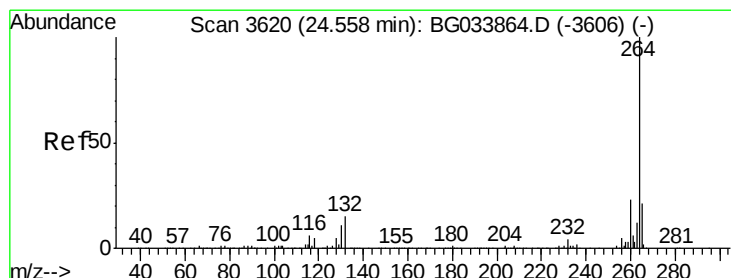
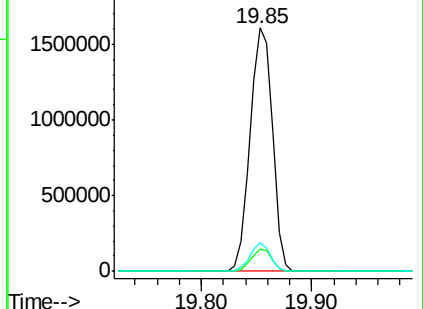
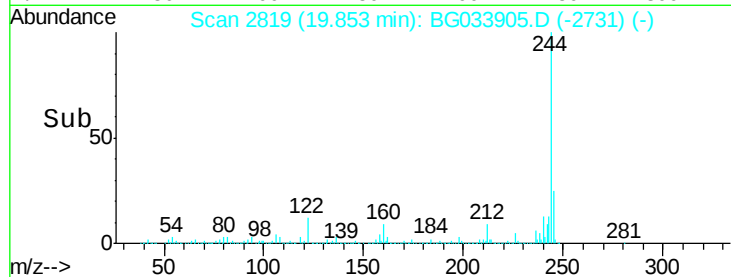
122 11.6 7.0 10.4#



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: 24.54 min Scan# 3616

Delta R.T. -0.02 min

Lab File: BG033905.D

Acq: 21 Apr 2018 4:27

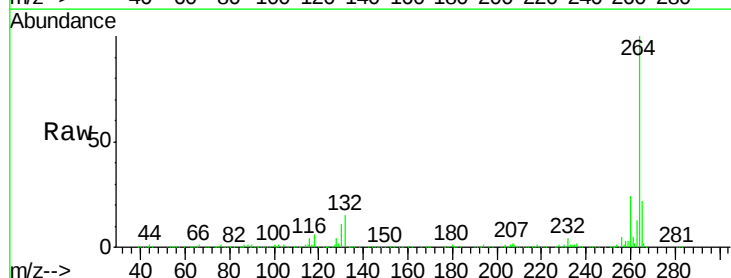
Tgt Ion:264 Resp: 555809

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

265 22.5 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

