

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105038.D
 Acq On : 2 May 2018 18:29
 Operator : JU/SJ
 Sample : J2647-01 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

Quant Time: May 03 07:59:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	69780	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	304633	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	139292	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	233570	20.00	ng	0.00
75) Chrysene-d12	14.08	240	166773	20.00	ng	0.05
86) Perylene-d12	15.71	264	134762	20.00	ng	0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	119	0.03	ng	0.05
7) Phenol-d6	6.50	99	290	0.05	ng	0.06
23) Nitrobenzene-d5	7.39	82	420	0.09	ng	0.02
41) 2,4,6-Tribromophenol	10.64	330	322	0.22	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2699	0.31	ng	0.00
78) Terphenyl-d14	12.92	244	3948	0.54	ng	0.00

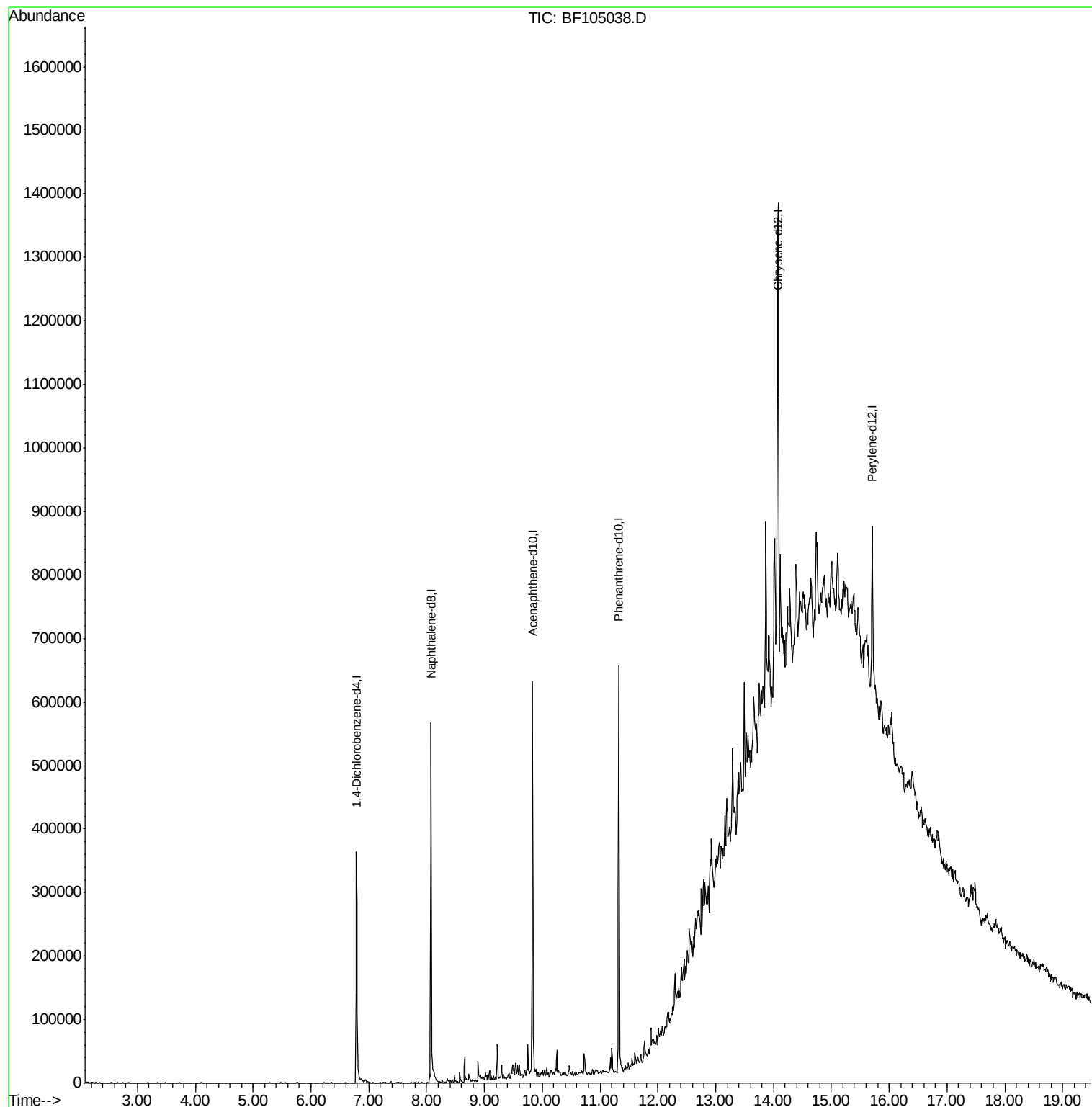
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105038.D
Acq On : 2 May 2018 18:29
Operator : JU/SJ
Sample : J2647-01 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-2-OILY-WIPE

Quant Time: May 03 07:59:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration



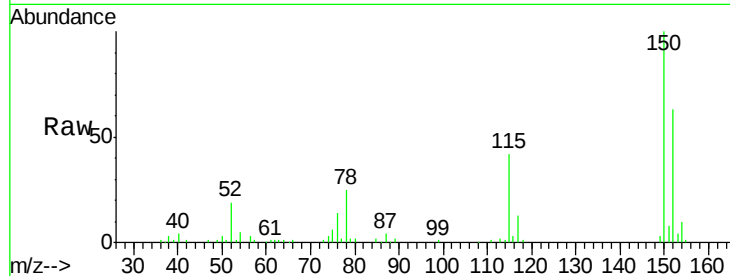


#1

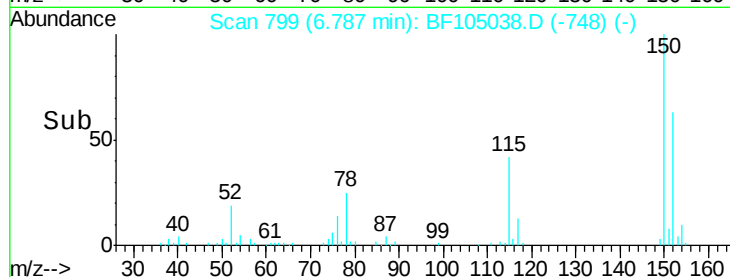
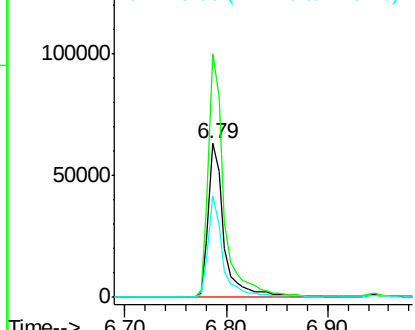
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105038.D
Acq: 2 May 2018 18:29

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-2-OILY-WIPE

Tot Ion:152 Resp: 69780
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 66.0 50.1 75.1



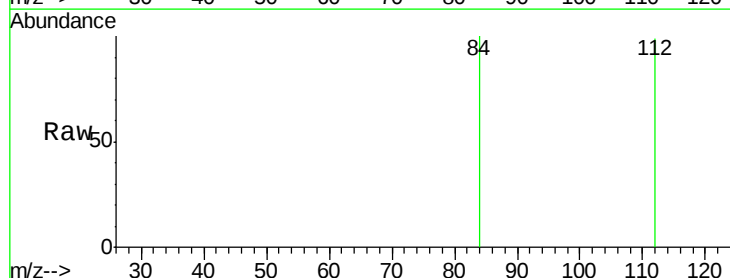
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



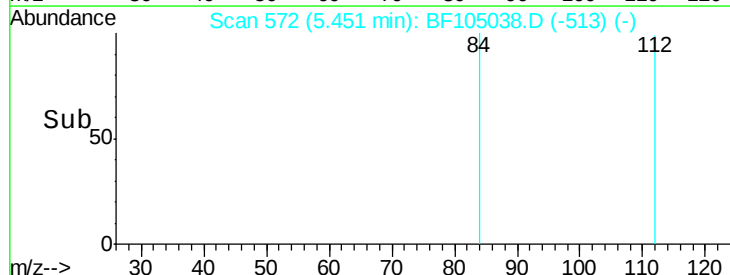
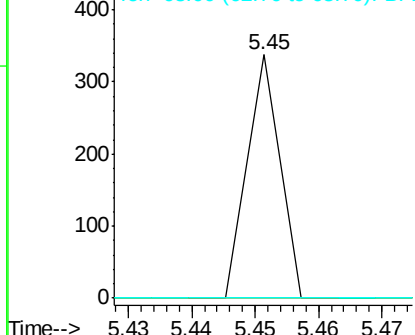
#5

2-Fluorophenol
Concen: 0.026 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.05 min
Lab File: BF105038.D
Acq: 2 May 2018 18:29

Tgt Ion:112 Resp: 119
Ion Ratio Lower Upper
112 100
64 0.0 47.9 71.9#
63 0.0 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 0.052 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.06 min

Lab File: BF105038.D

Acq: 2 May 2018 18:29

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-2-OILY-WIPE

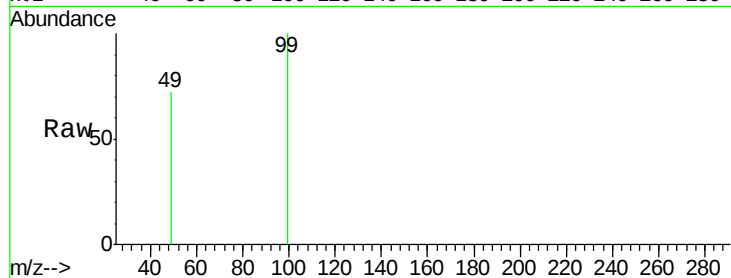
Tot Ion: 99 Resp: 290

Ion Ratio Lower Upper

99 100

42 0.0 14.5 21.7#

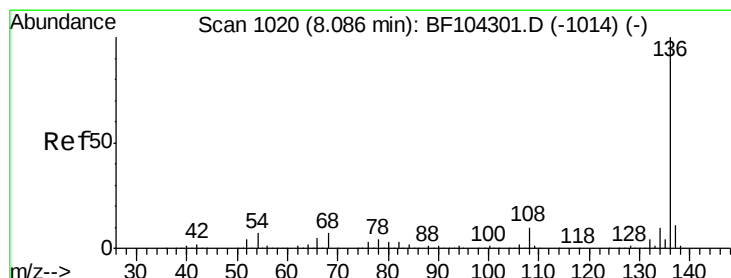
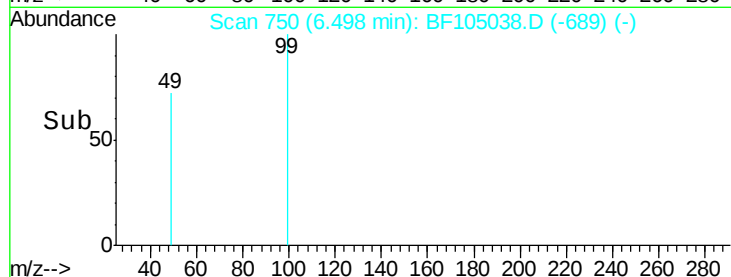
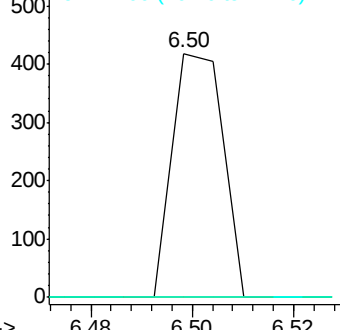
71 0.0 25.4 38.0#



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105038.D

Acq: 2 May 2018 18:29

Tgt Ion: 136 Resp: 304633

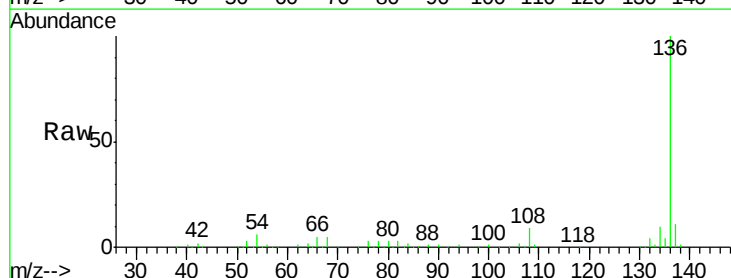
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.0 6.6 9.8#

68 5.4 5.0 7.4

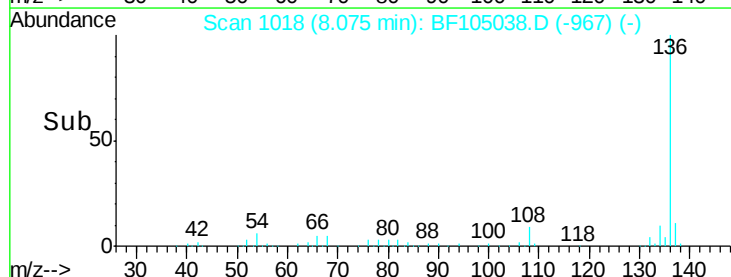
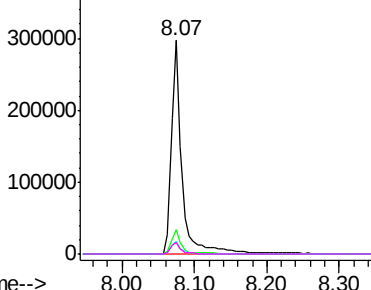


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

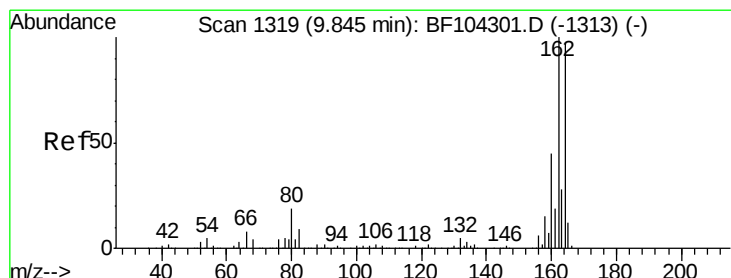
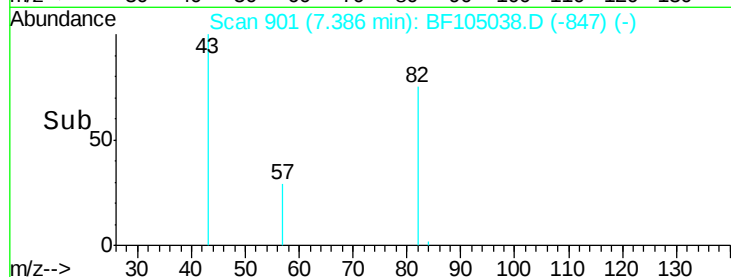
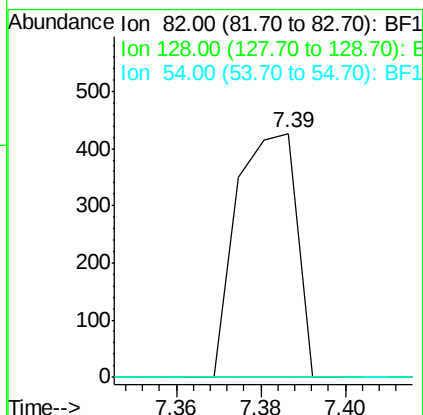
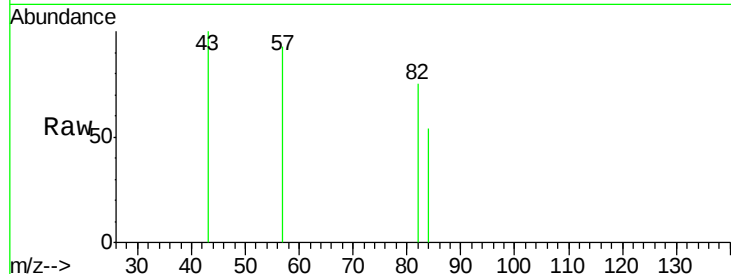




#23
 Nitrobenzene-d5
 Concen: 0.090 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.02 min
 Lab File: BF105038.D
 Acq: 2 May 2018 18:29

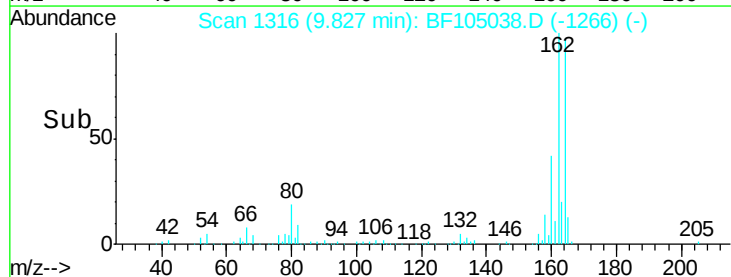
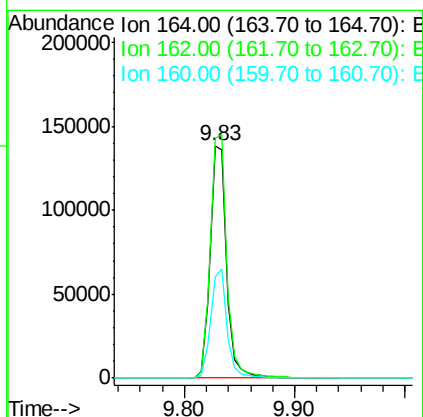
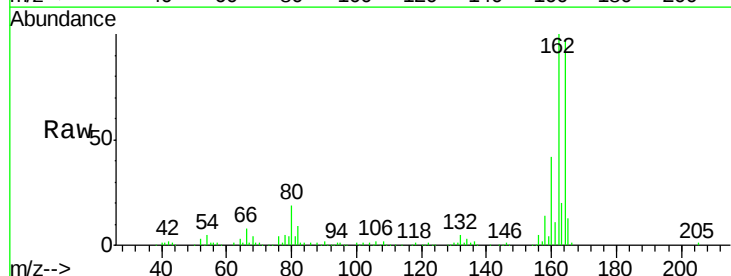
Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

Tot Ion: 82 Resp: 420
 Ion Ratio Lower Upper
 82 100
 128 0.0 36.1 54.1#
 54 0.0 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105038.D
 Acq: 2 May 2018 18:29

Tgt Ion:164 Resp: 139292
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 43.6 38.3 57.5

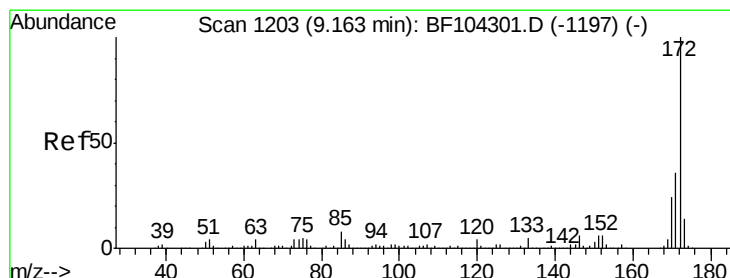
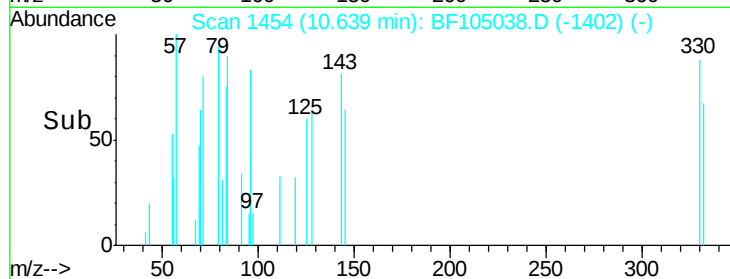
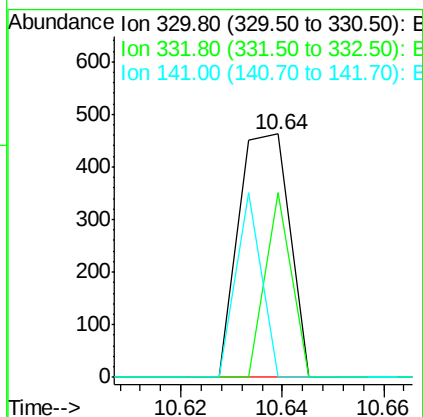
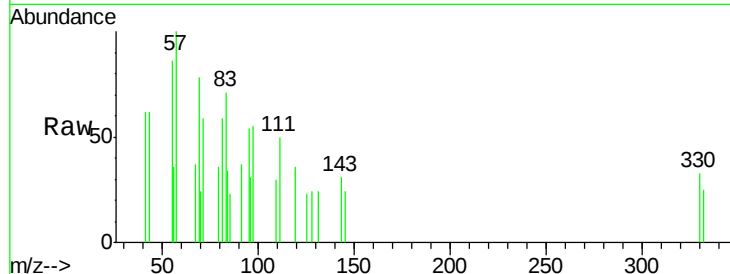




#41
 2,4,6-Tribromophenol
 Concen: 0.223 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF105038.D
 Acq: 2 May 2018 18:29

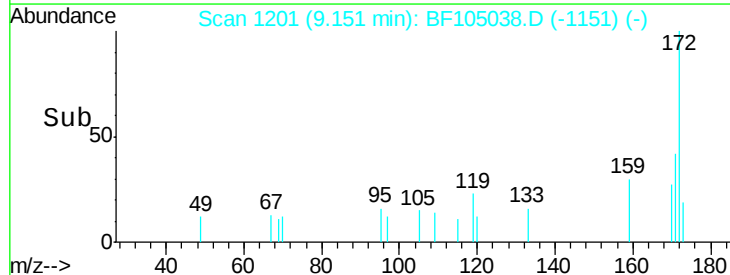
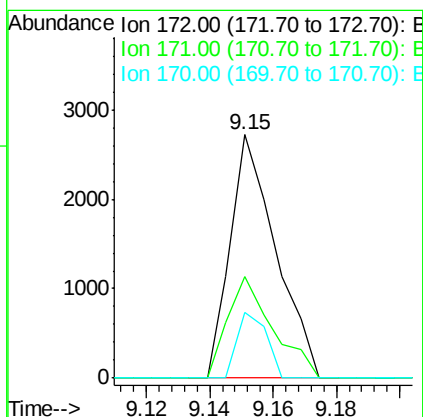
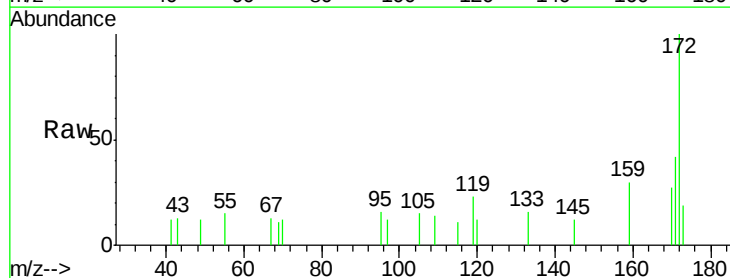
Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

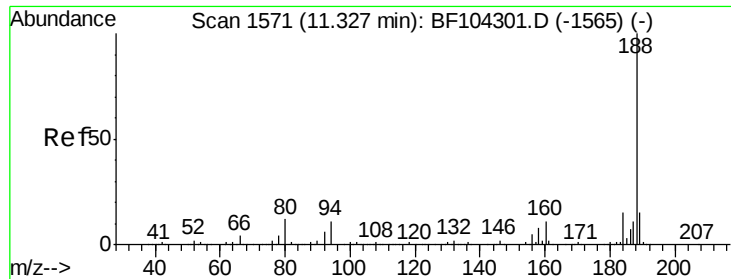
Tot Ion	Ratio	Lower	Upper
330	100		
332	38.5	77.0	115.6#
141	38.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 0.306 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF105038.D
 Acq: 2 May 2018 18:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.7	29.7	44.5
170	27.0	19.6	29.4

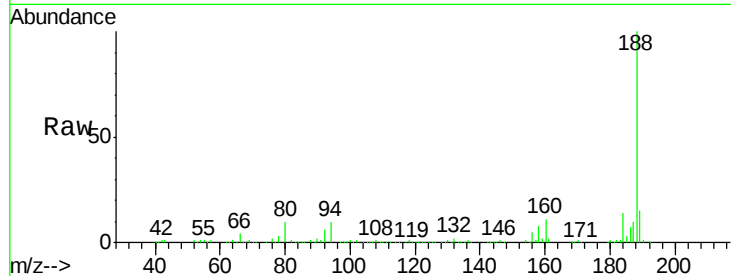




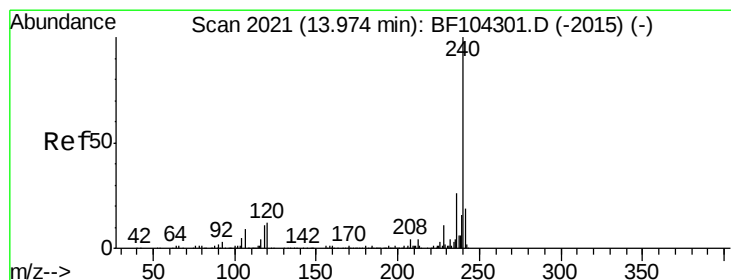
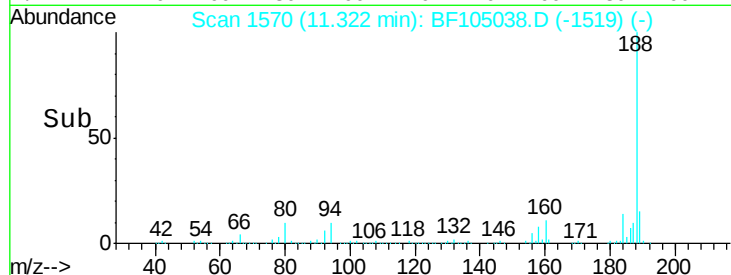
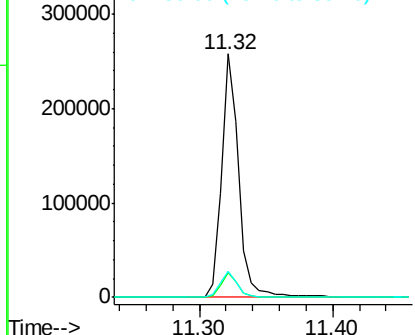
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105038.D
Acq: 2 May 2018 18:29

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-2-OILY-WIPE

Tot Ion:188 Resp: 233570
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.5 9.2 13.8

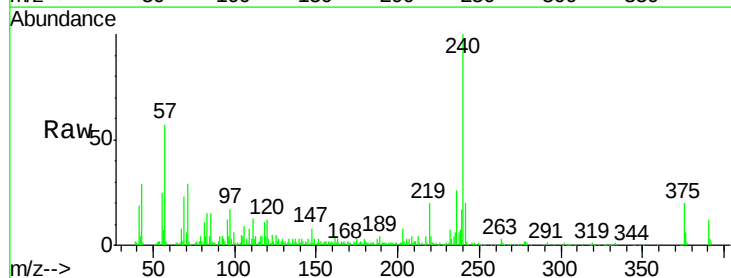


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

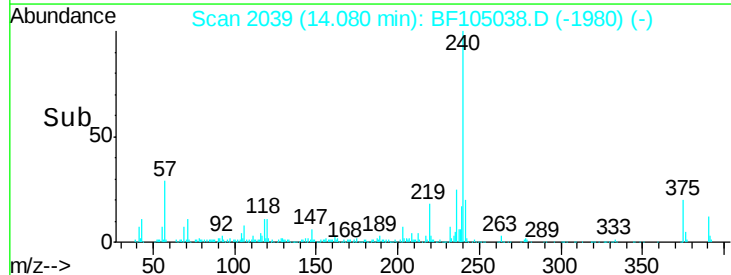
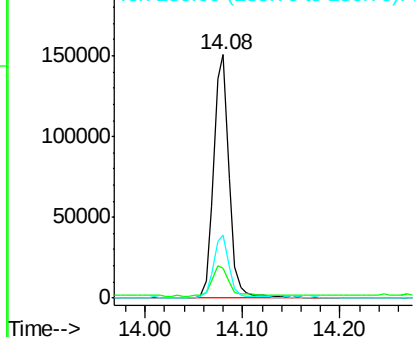


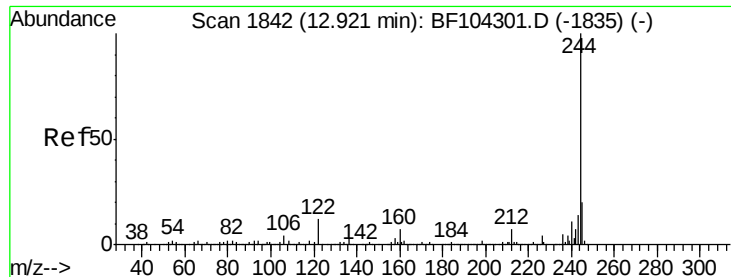
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.05 min
Lab File: BF105038.D
Acq: 2 May 2018 18:29

Tgt Ion:240 Resp: 166773
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 25.7 20.7 31.1



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: 0.540 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF105038.D

Acq: 2 May 2018 18:29

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-2-OILY-WIPE

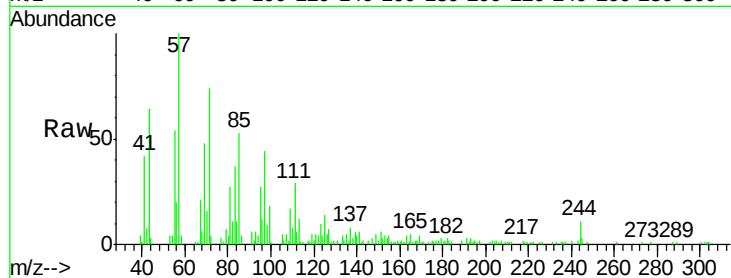
Tot Ion:244 Resp: 3948

Ion Ratio Lower Upper

244 100

212 12.5 5.4 8.0#

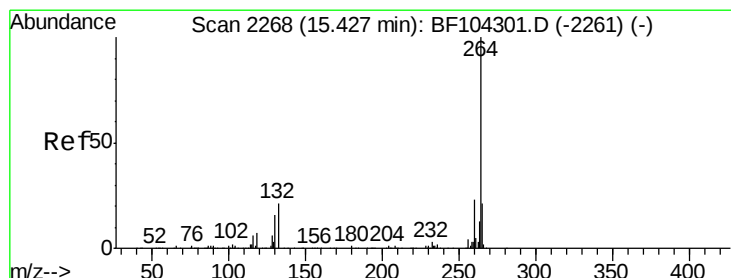
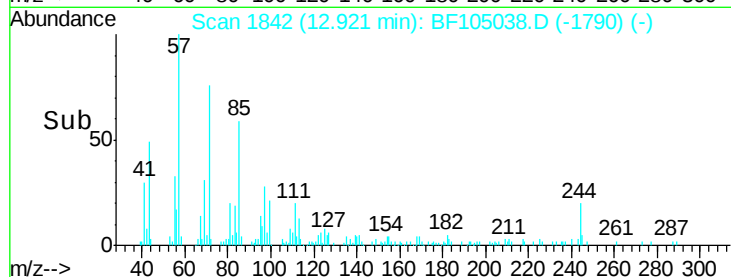
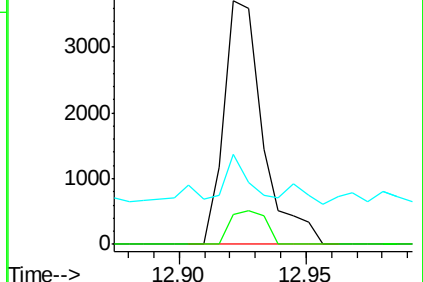
122 37.1 11.0 16.4#



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: 15.71 min Scan# 2316

Delta R.T. 0.12 min

Lab File: BF105038.D

Acq: 2 May 2018 18:29

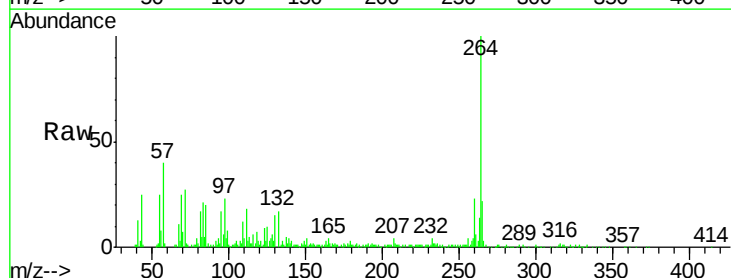
Tgt Ion:264 Resp: 134762

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.9 17.5 26.3



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

