

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107833.D
 Acq On : 31 Jul 2018 6:38
 Operator : JU/SJ
 Sample : J4200-01 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-1-WIPES

Quant Time: Jul 31 08:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

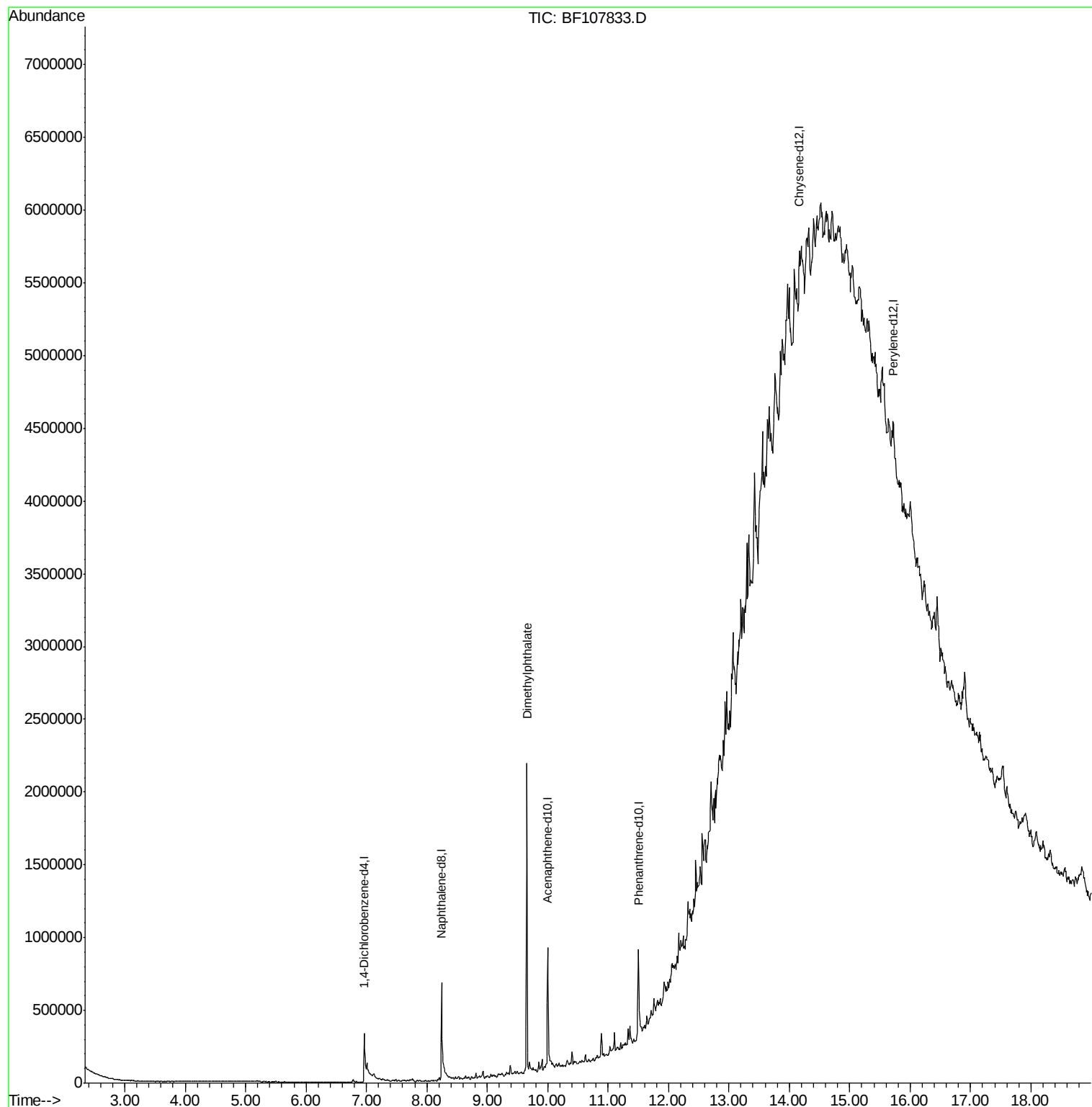
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	110354	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	571784	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	209171	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	390656	20.00	ng	0.00
75) Chrysene-d12	14.17	240	264177	20.00	ng	0.01
86) Perylene-d12	15.72	264	211195	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	247	0.04	ng	0.09
7) Phenol-d6	6.71	99	3382	0.40	ng	0.11
23) Nitrobenzene-d5	7.58	82	2081	0.21	ng	0.04
41) 2,4,6-Tribromophenol	10.81	330	2647	0.93	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	20396	1.36	ng	0.00
78) Terphenyl-d14	13.08	244	21656	1.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	82566	5.256	ng	Qvalue # 94

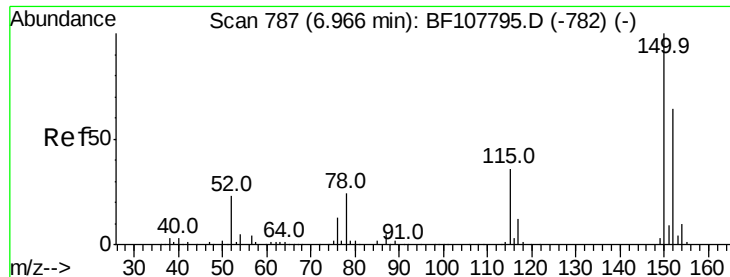
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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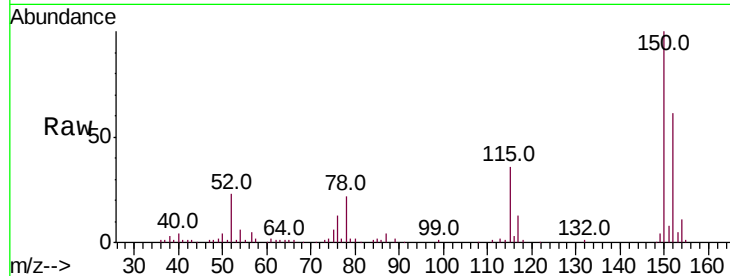


#1

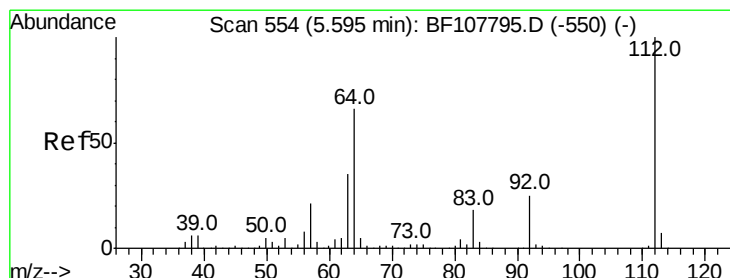
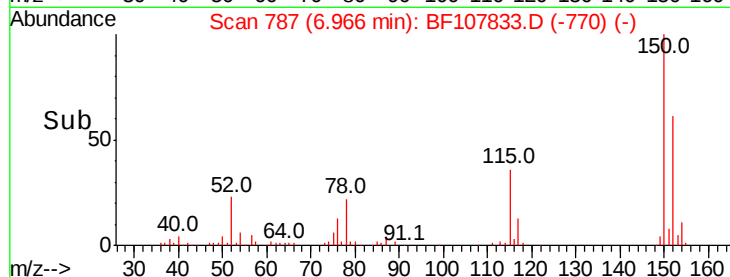
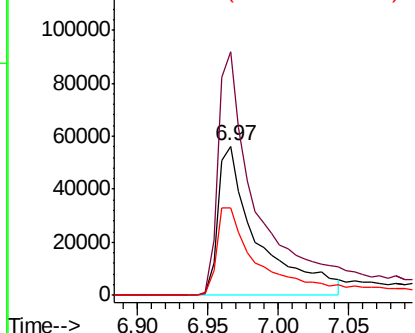
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107833.D
Acq: 31 Jul 2018 6:38

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-1-WIPES

Tot Ion:152 Resp: 110354
Ion Ratio Lower Upper
152 100
150 162.9 124.6 186.8
115 58.3 50.1 75.1



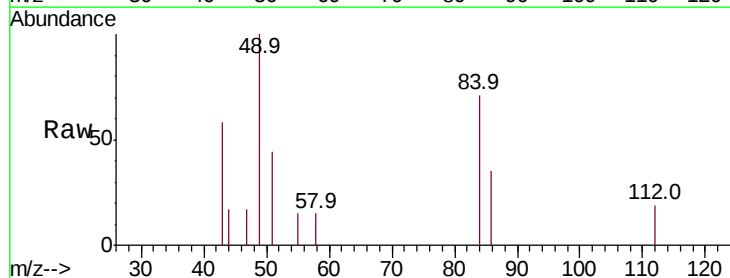
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



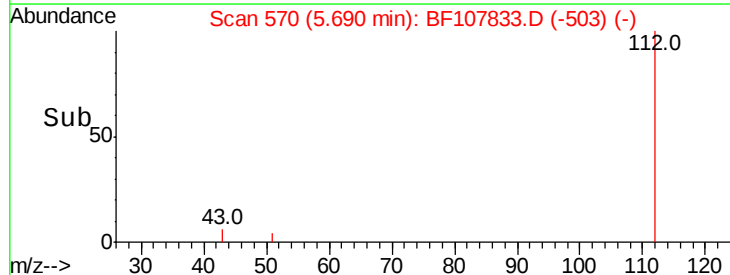
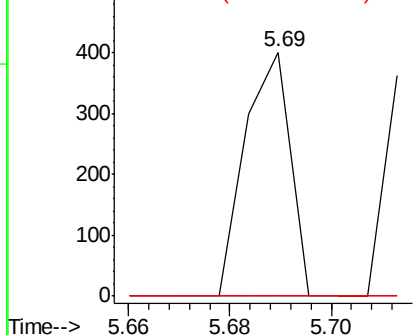
#5

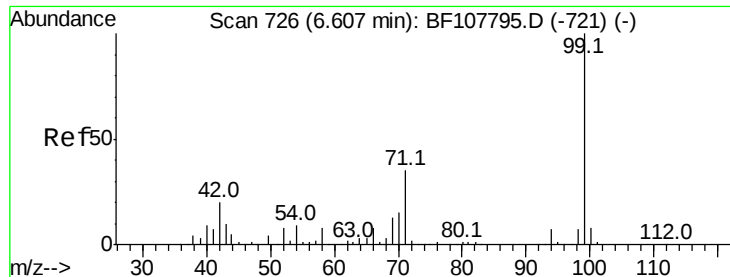
2-Fluorophenol
Concen: 0.038 ng
RT: 5.69 min Scan# 570
Delta R.T. 0.09 min
Lab File: BF107833.D
Acq: 31 Jul 2018 6:38

Tgt Ion:112 Resp: 247
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: 0.395 ng

RT: 6.71 min Scan# 744

Delta R.T. 0.11 min

Lab File: BF107833.D

Acq: 31 Jul 2018 6:38

Instrument :

BNA_F

ClientSampleId :

CA-DRUM-1-WIPES

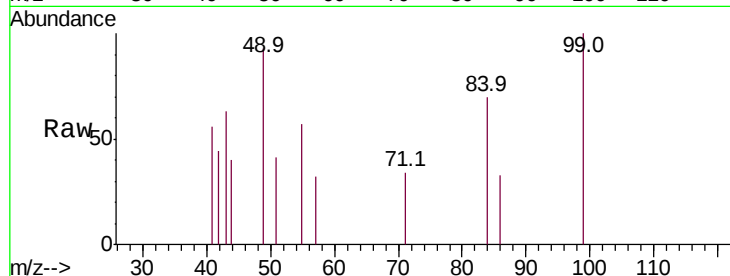
Tot Ion: 99 Resp: 3382

Ion Ratio Lower Upper

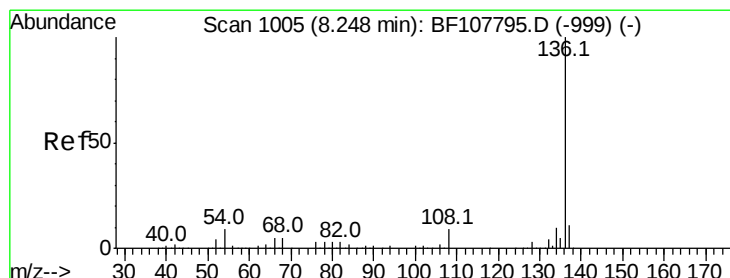
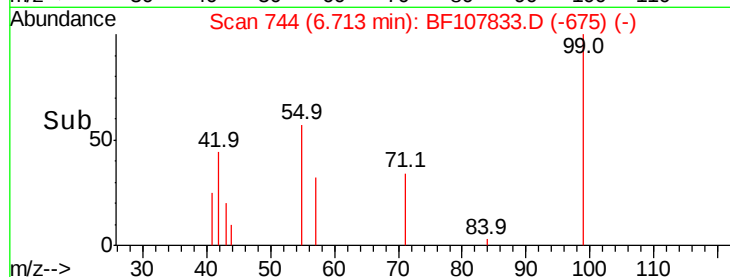
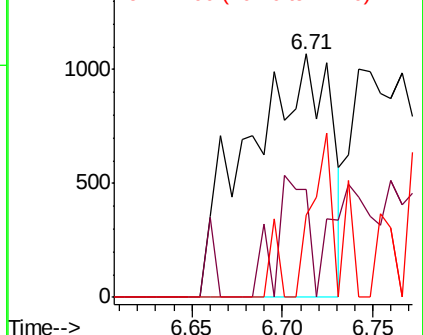
99 100

42 44.4 14.5 21.7#

71 34.0 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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107833.D

Acq: 31 Jul 2018 6:38

Tgt Ion: 136 Resp: 571784

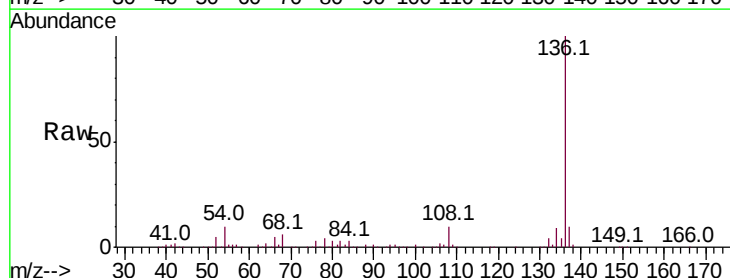
Ion Ratio Lower Upper

136 100

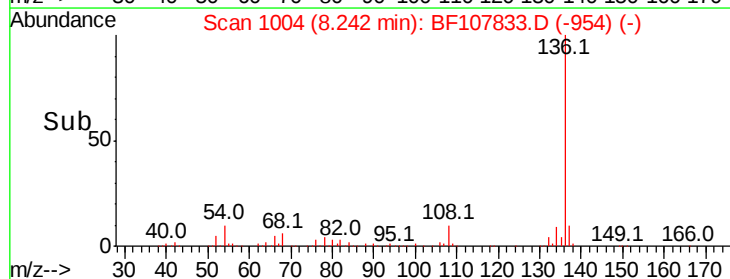
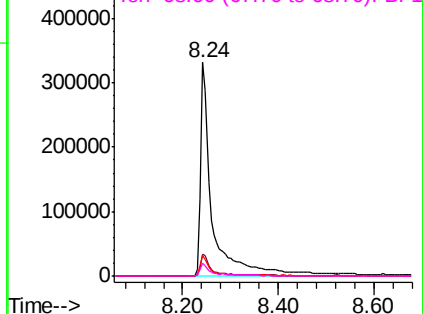
137 10.3 8.9 13.3

54 9.8 6.6 9.8

68 6.3 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

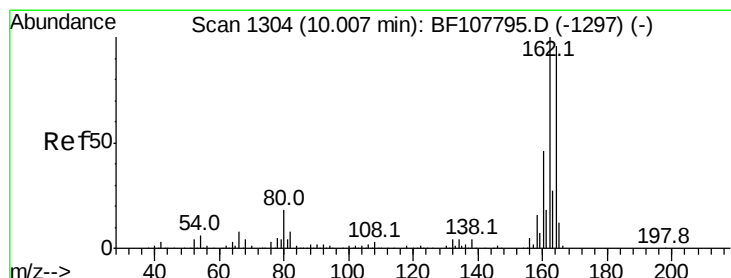
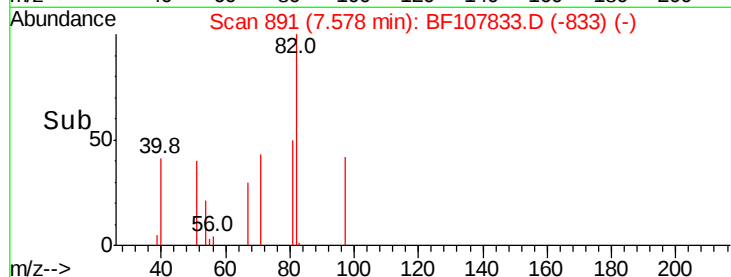
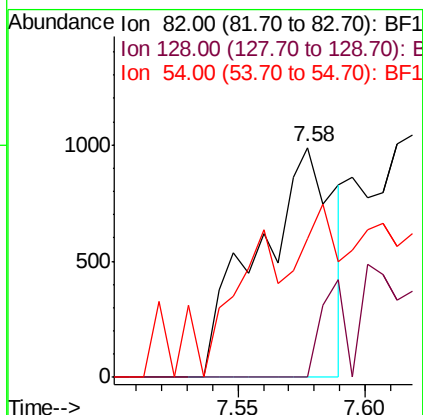
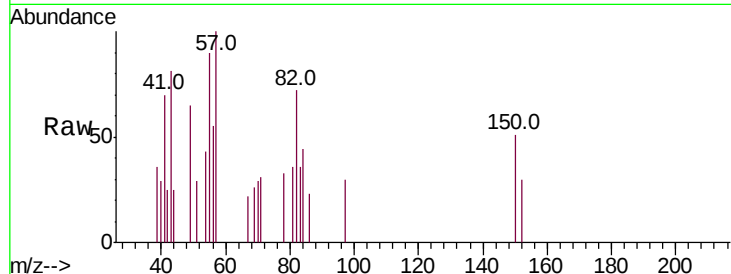




#23
Nitrobenzene-d5
Concen: 0.210 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.04 min
Lab File: BF107833.D
Acq: 31 Jul 2018 6:38

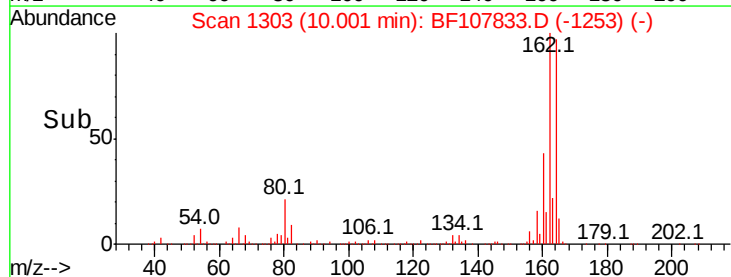
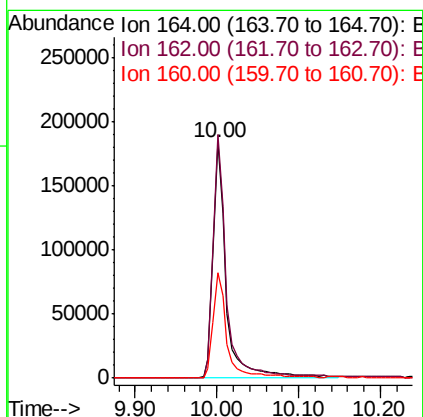
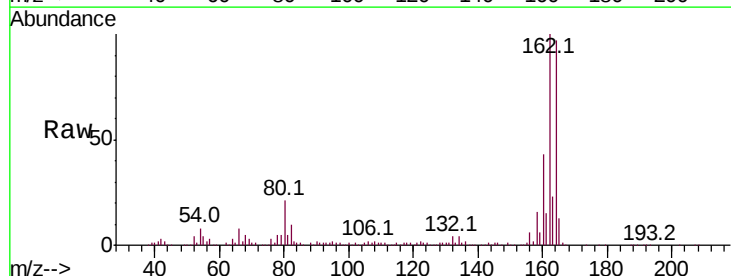
Instrument :
BNA_F
ClientSampleId :
CA-DRUM-1-WIPES

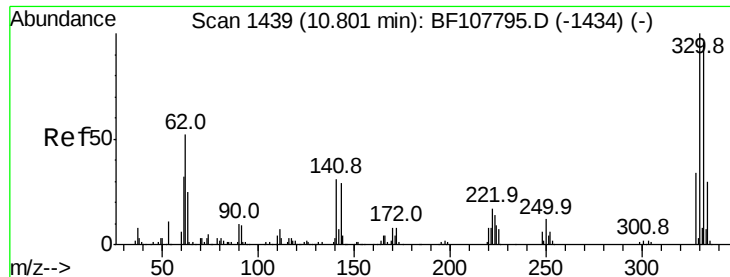
Tot Ion: 82 Resp: 2081
Ion Ratio Lower Upper
82 100
128 0.0 36.1 54.1#
54 60.2 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107833.D
Acq: 31 Jul 2018 6:38

Tgt Ion:164 Resp: 209171
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 44.6 38.3 57.5

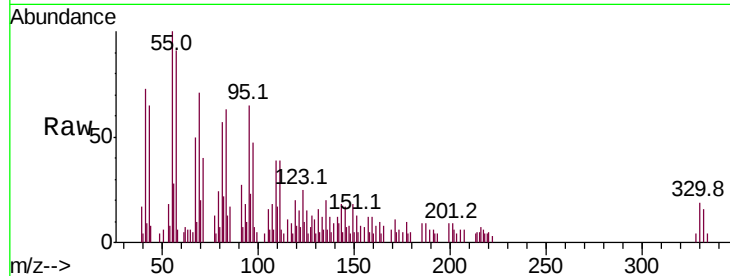




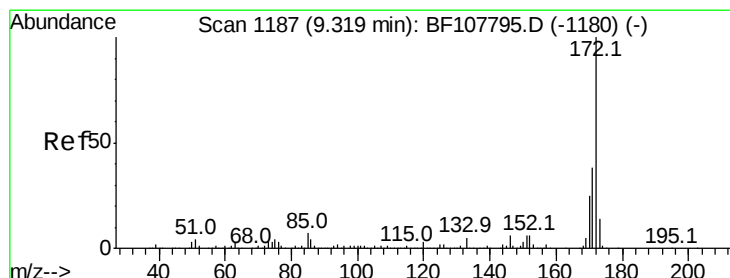
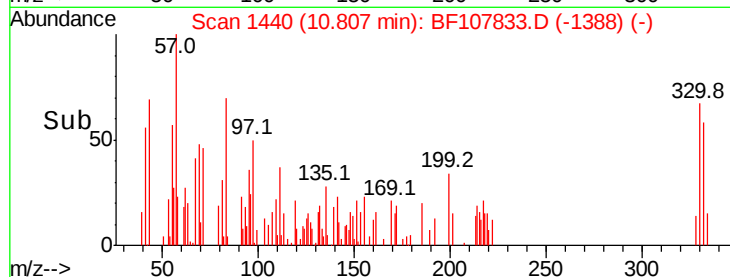
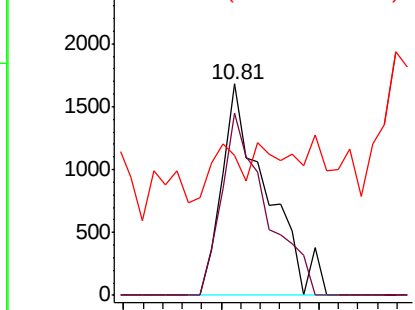
#41
 2,4,6-Tribromophenol
 Concen: 0.931 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF107833.D
 Acq: 31 Jul 2018 6:38

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-1-WIPES

Tot Ion:330 Resp: 2647
 Ion Ratio Lower Upper
 330 100
 332 86.5 77.0 115.6
 141 18.0 29.9 44.9#

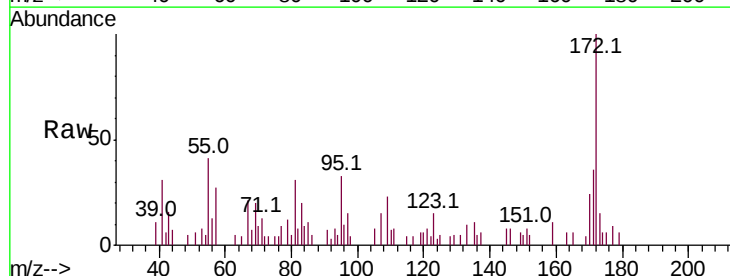


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

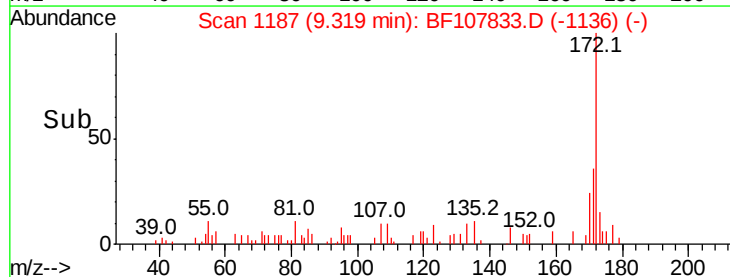
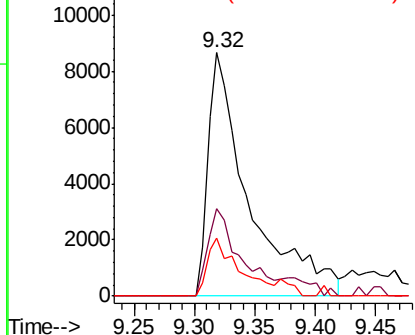


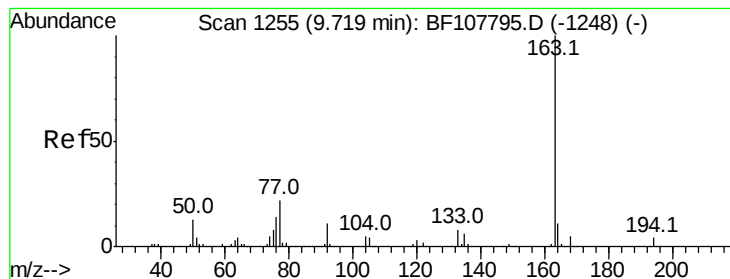
#44
 2-Fluorobiphenyl
 Concen: 1.359 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107833.D
 Acq: 31 Jul 2018 6:38

Tgt Ion:172 Resp: 20396
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.9 19.6 29.4



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





#49

Dimethylphthalate

Concen: 5.256 ng

RT: 9.65 min Scan# 1244

Delta R.T. -0.06 min

Lab File: BF107833.D

Acq: 31 Jul 2018 6:38

Instrument :

BNA_F

ClientSampleId :

CA-DRUM-1-WIPES

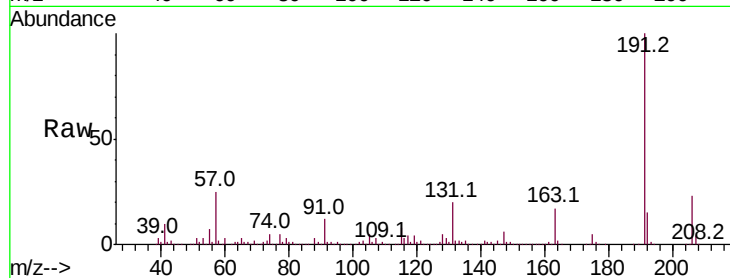
Tot Ion:163 Resp: 82566

Ion Ratio Lower Upper

163 100

194 0.7 2.7 4.1#

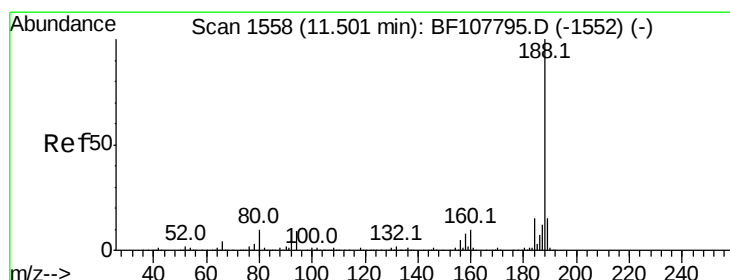
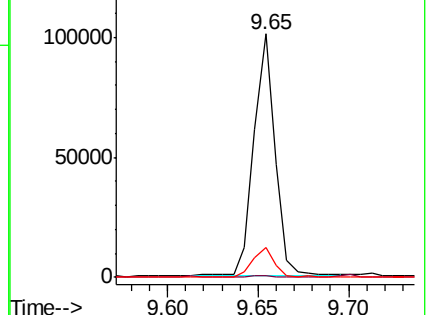
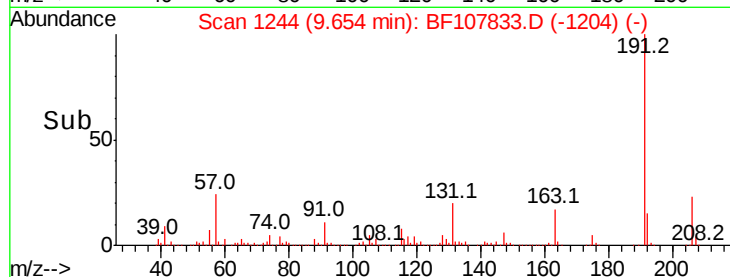
164 12.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF107833.D

Acq: 31 Jul 2018 6:38

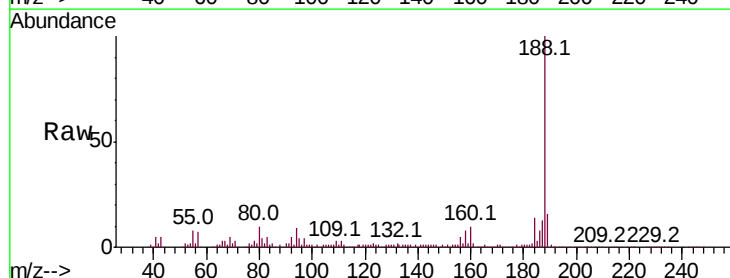
Tgt Ion:188 Resp: 390656

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

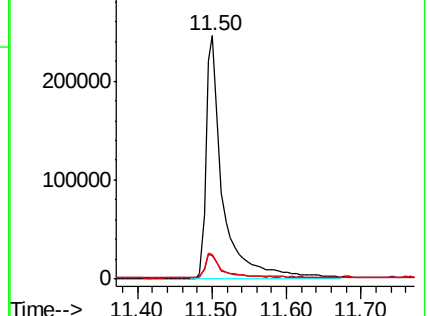
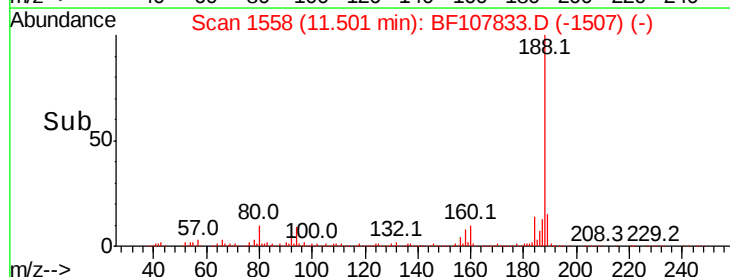
80 10.1 9.2 13.8

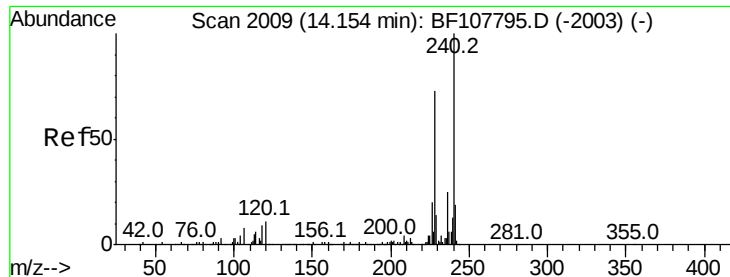


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF107833.D

Acq: 31 Jul 2018 6:38

Instrument :

BNA_F

ClientSampleId :

CA-DRUM-1-WIPES

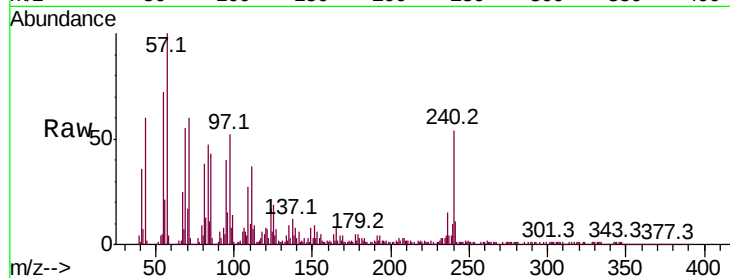
Tot Ion:240 Resp: 264177

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

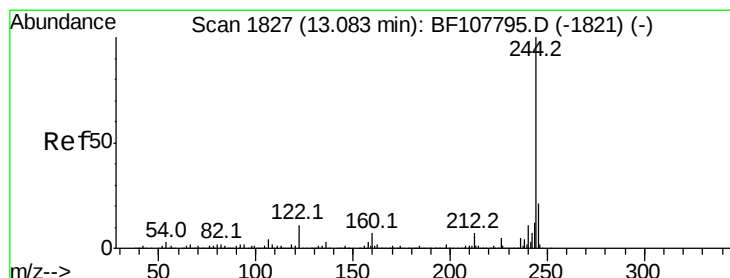
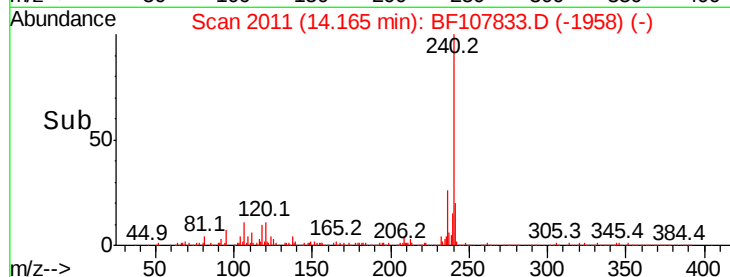
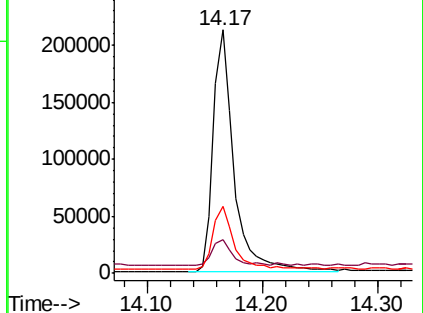
236 27.5 20.7 31.1



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: 1.778 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107833.D

Acq: 31 Jul 2018 6:38

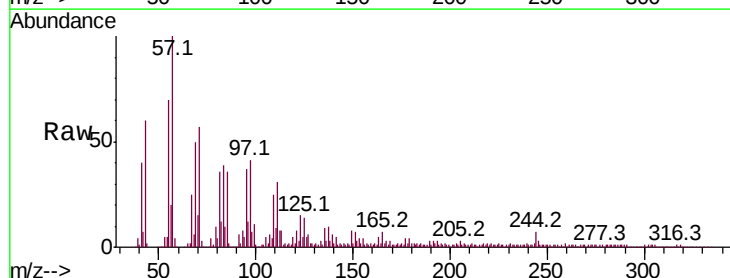
Tgt Ion:244 Resp: 21656

Ion Ratio Lower Upper

244 100

212 15.8 5.4 8.0#

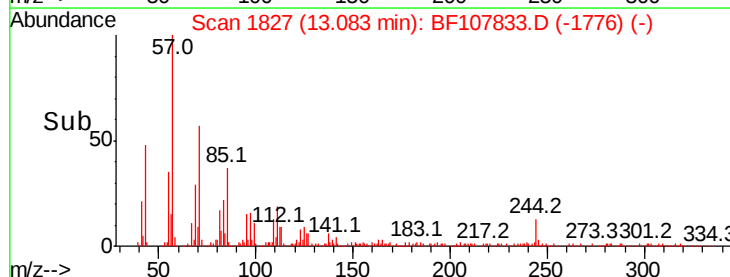
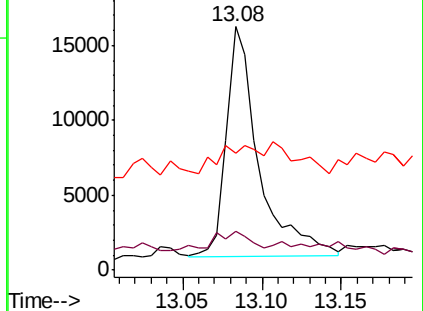
122 48.0 11.0 16.4#

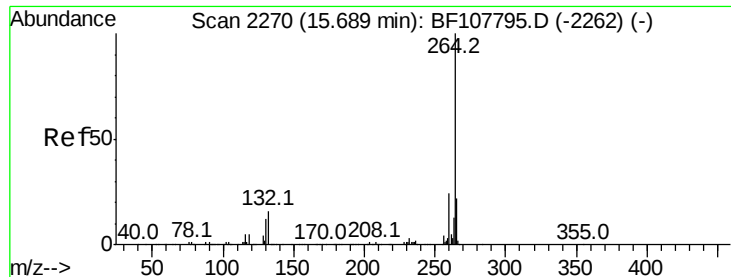


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

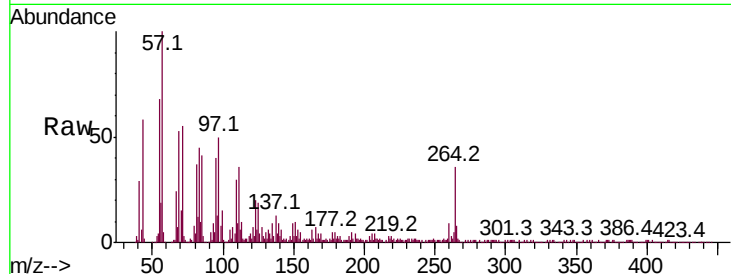




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2276
Delta R.T. 0.04 min
Lab File: BF107833.D
Acq: 31 Jul 2018 6:38

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-1-WIPES

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.5	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

