

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107869.D
 Acq On : 1 Aug 2018 00:07
 Operator : JU/SJ
 Sample : J3825-11 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-073018-A

Quant Time: Aug 01 04:33:17 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	6.96	152	150277	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	622966	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	240193	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	428151	20.00	ng	0.00
75) Chrysene-d12	14.15	240	433840	20.00	ng	0.00
86) Perylene-d12	15.69	264	322201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	341323	38.60	ng	0.00
7) Phenol-d6	6.60	99	476902	40.92	ng	0.00
23) Nitrobenzene-d5	7.53	82	271861	25.14	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	102895	31.53	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	599926	34.80	ng	0.00
78) Terphenyl-d14	13.08	244	559384	27.96	ng	0.00

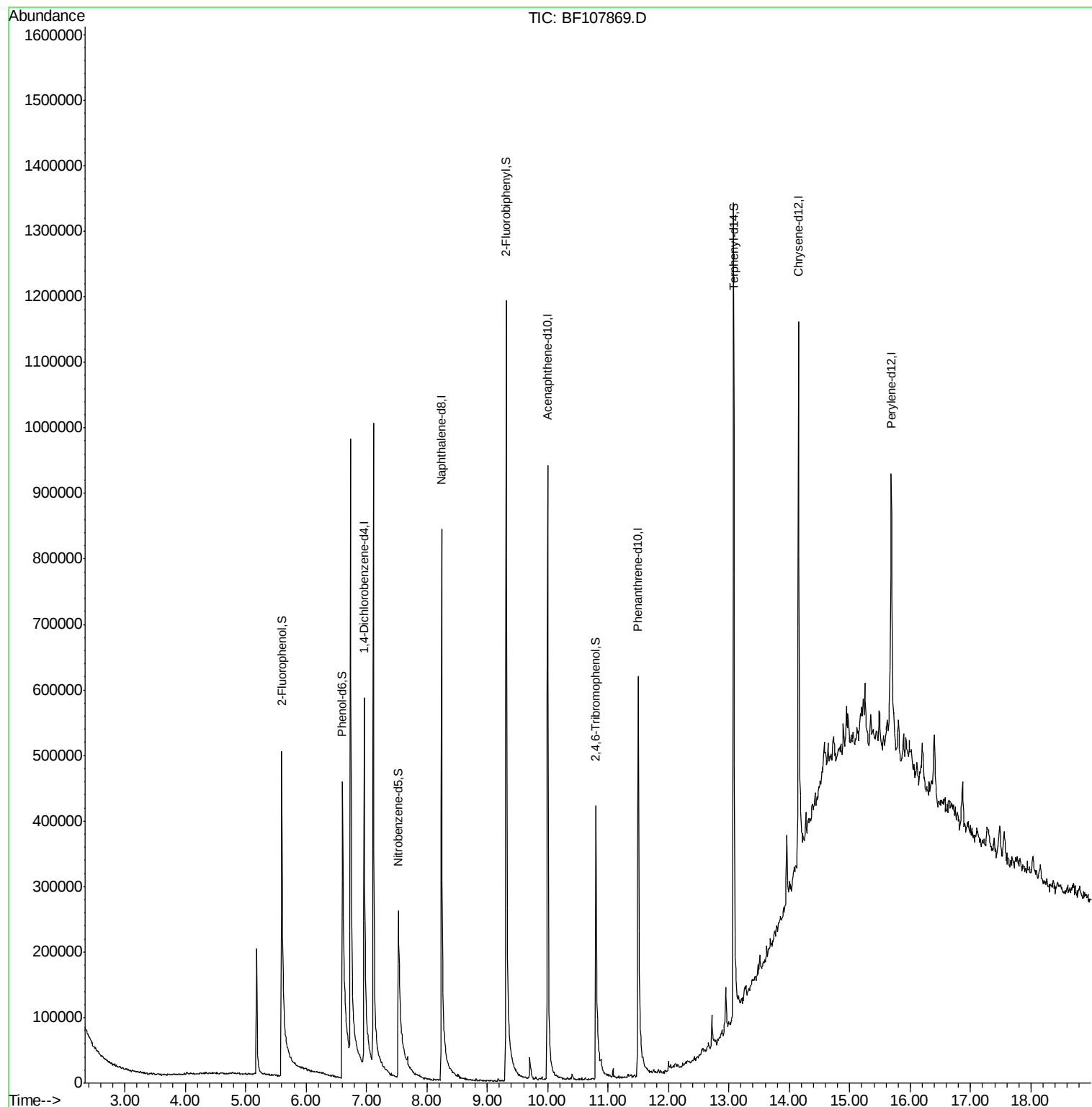
Target Compounds Qvalue

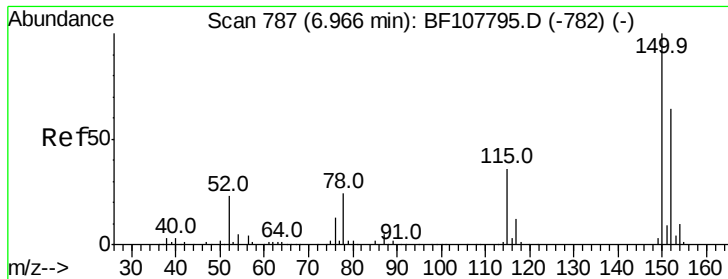
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107869.D
Acq On : 1 Aug 2018 00:07
Operator : JU/SJ
Sample : J3825-11 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-073018-A

Quant Time: Aug 01 04:33:17 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



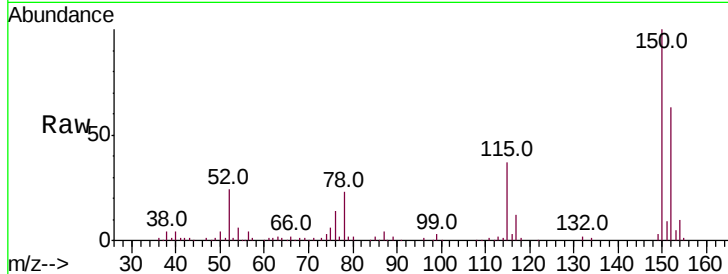


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107869.D
 Acq: 1 Aug 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-073018-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	58.8	50.1	75.1

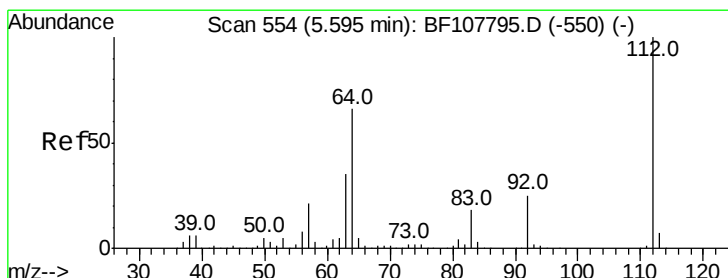
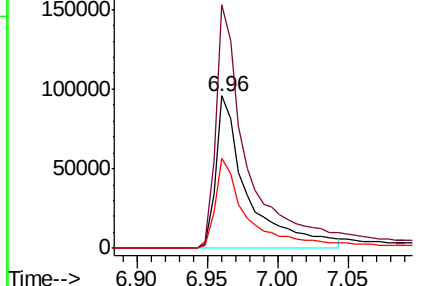
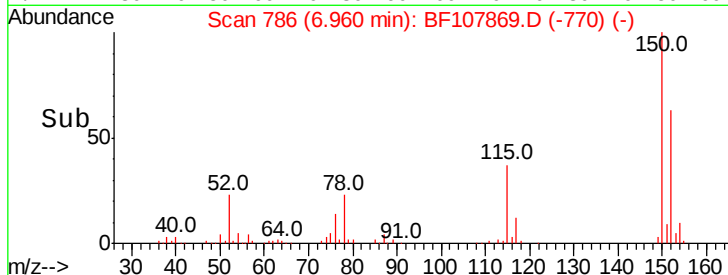


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

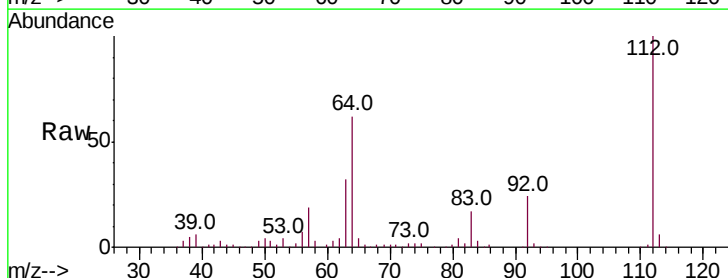
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 38.602 ng
 RT: 5.60 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF107869.D
 Acq: 1 Aug 2018 00:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.9	71.9
63	32.0	23.7	35.5

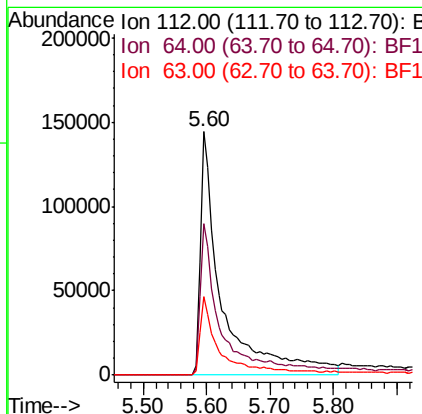
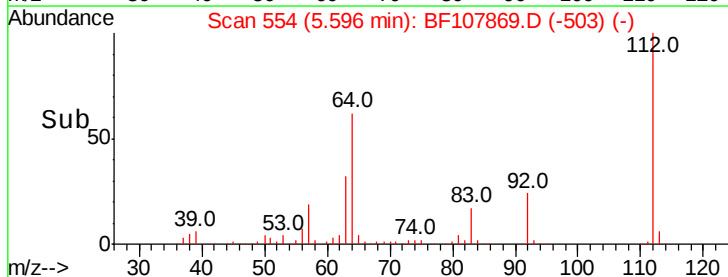


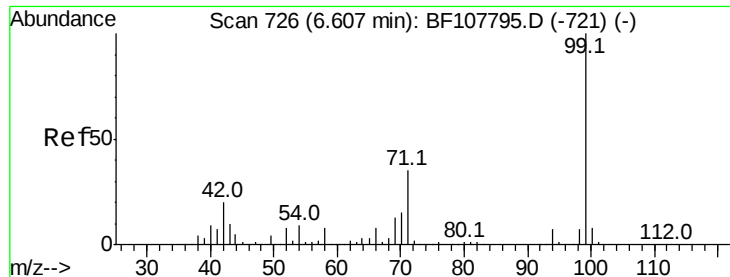
Abundance

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: 40.924 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107869.D

Acq: 1 Aug 2018 00:07

Instrument :

BNA_F

ClientSampleId :

CL-01-073018-A

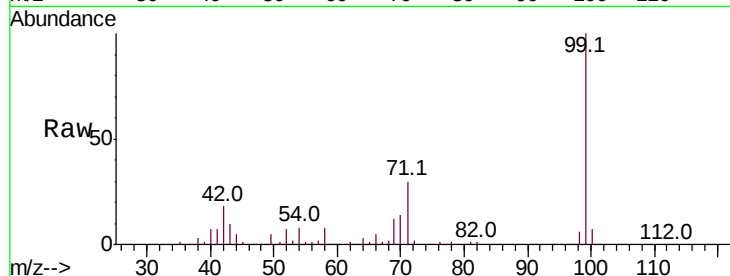
Tot Ion: 99 Resp: 476902

Ion Ratio Lower Upper

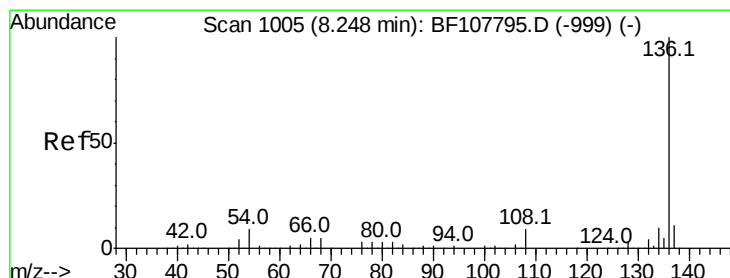
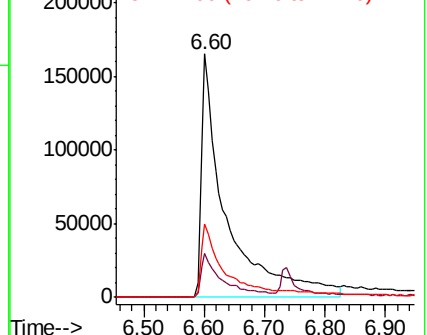
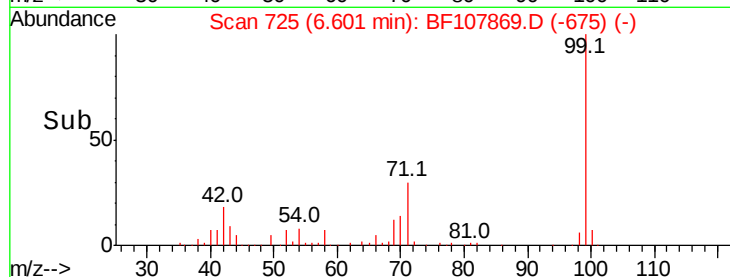
99 100

42 18.2 14.5 21.7

71 30.0 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: BF107869.D

Acq: 1 Aug 2018 00:07

Tgt Ion: 136 Resp: 622966

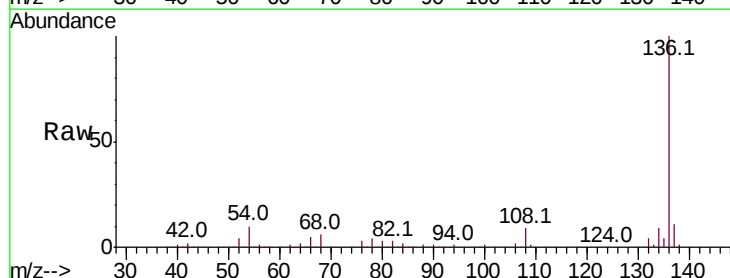
Ion Ratio Lower Upper

136 100

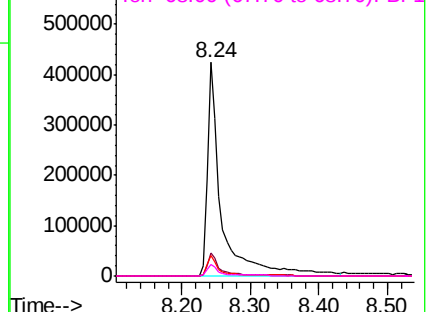
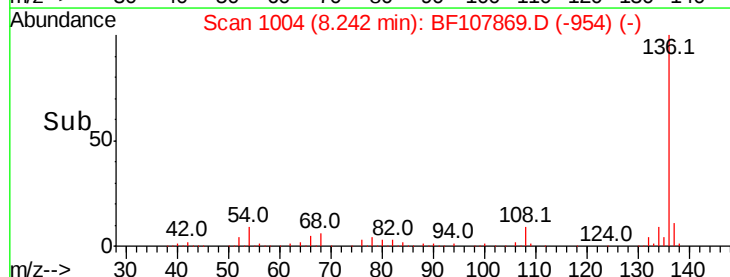
137 10.9 8.9 13.3

54 9.6 6.6 9.8

68 5.7 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

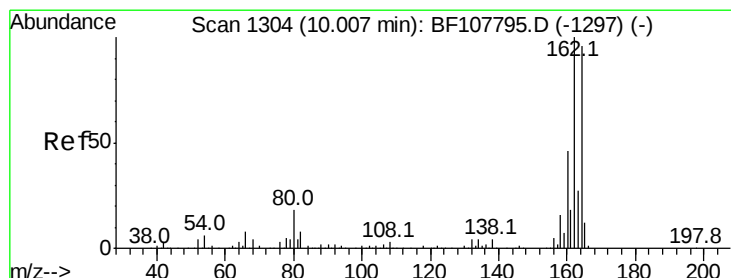
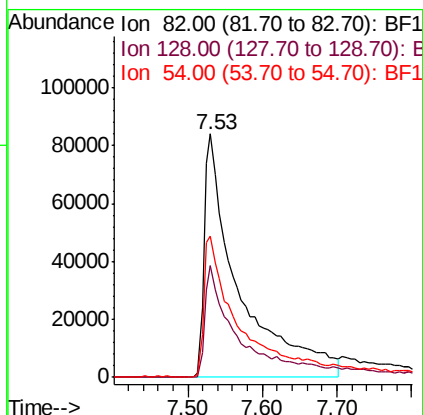
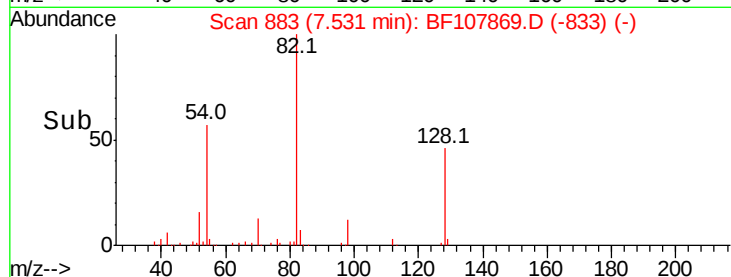
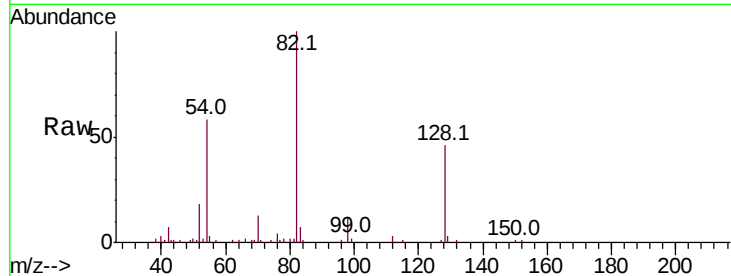




#23
Nitrobenzene-d5
Concen: 25.141 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107869.D
Acq: 1 Aug 2018 00:07

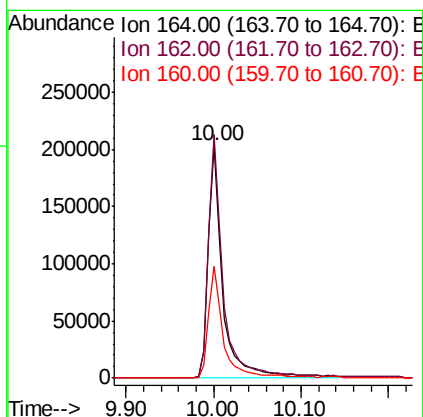
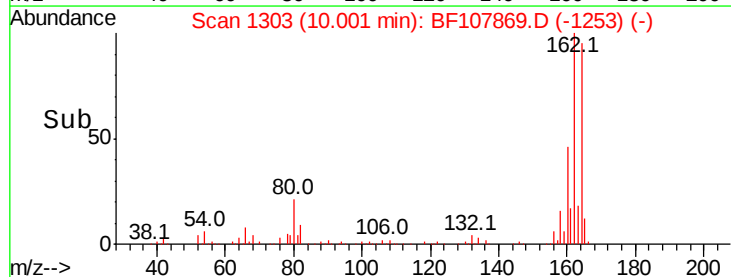
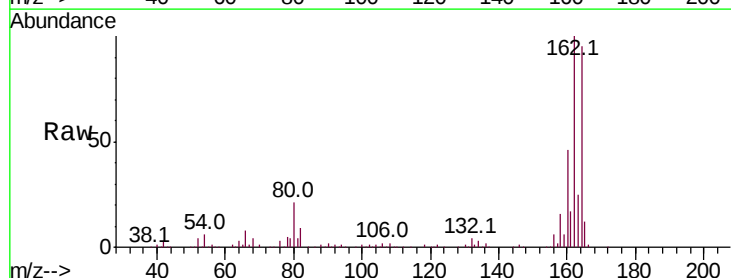
Instrument :
BNA_F
ClientSampleId :
CL-01-073018-A

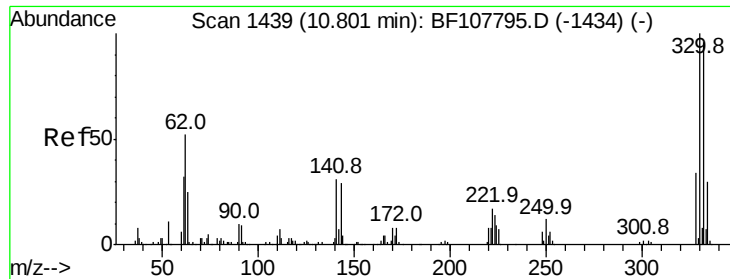
Tot Ion: 82 Resp: 271861
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 58.1 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107869.D
Acq: 1 Aug 2018 00:07

Tgt Ion:164 Resp: 240193
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 48.3 38.3 57.5

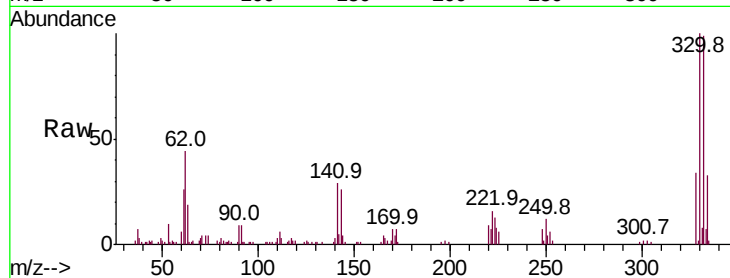




#41
 2,4,6-Tribromophenol
 Concen: 31.527 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107869.D
 Acq: 1 Aug 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-073018-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	29.8	29.9	44.9#

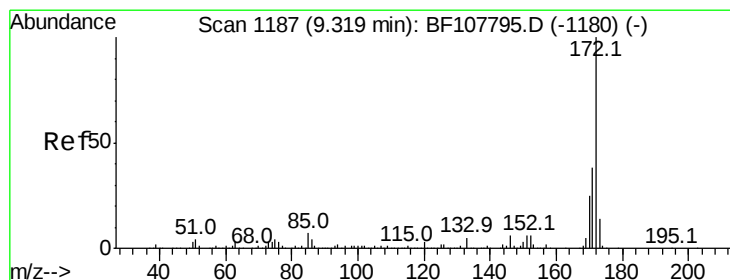
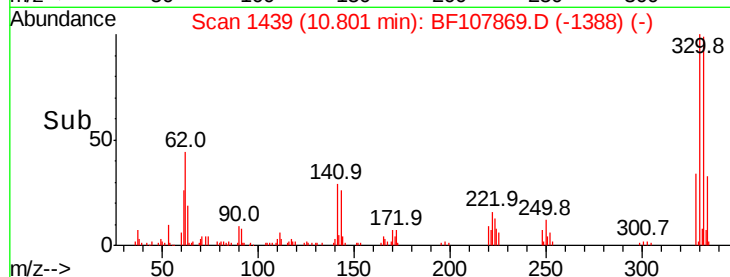
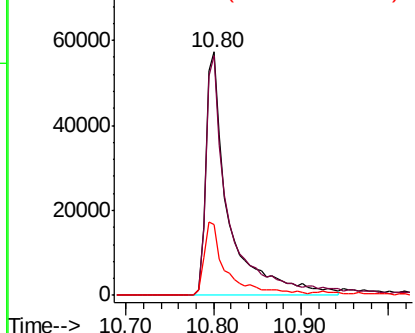


Abundance

Ion 329.80 (329.50 to 330.50): E

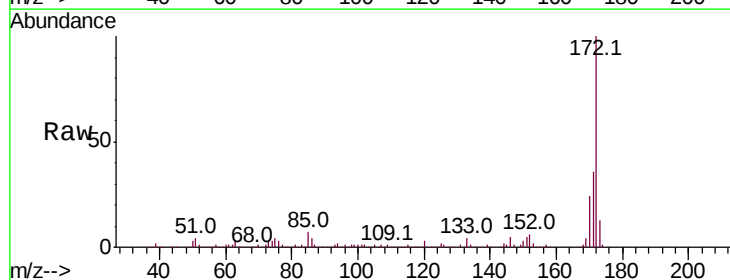
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 34.805 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107869.D
 Acq: 1 Aug 2018 00:07

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

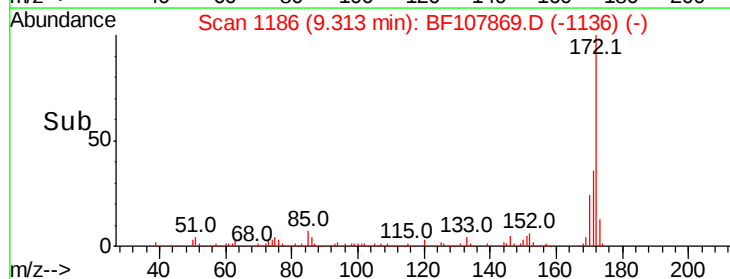
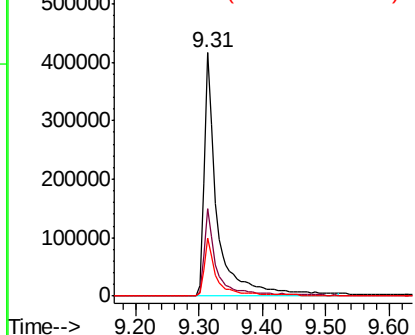


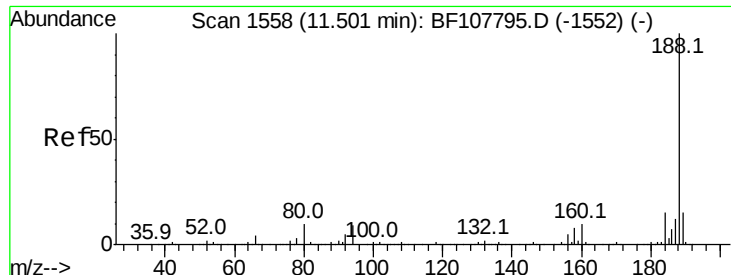
Abundance

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

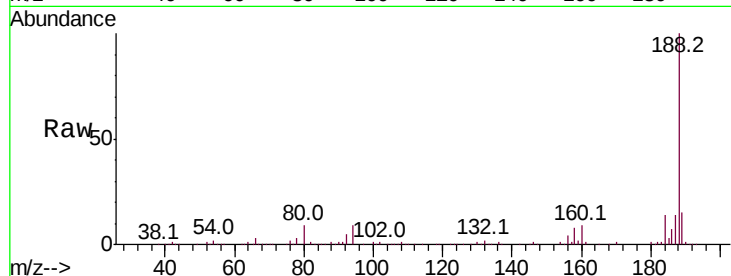




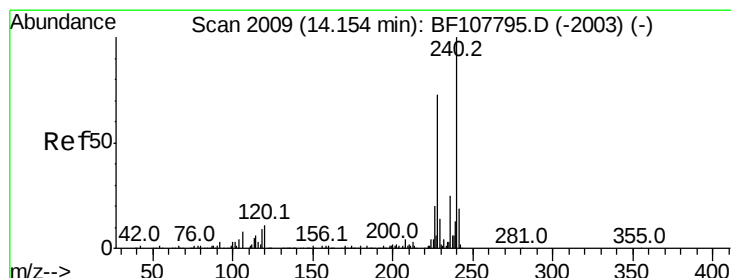
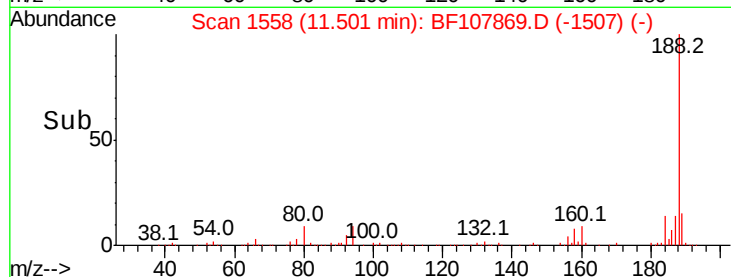
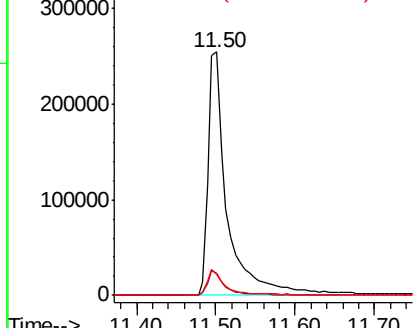
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107869.D
Acq: 1 Aug 2018 00:07

Instrument :
BNA_F
ClientSampleId :
CL-01-073018-A

Tot Ion:188 Resp: 428151
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 8.8 9.2 13.8#

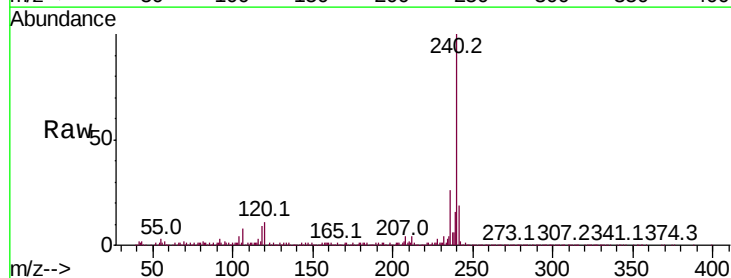


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

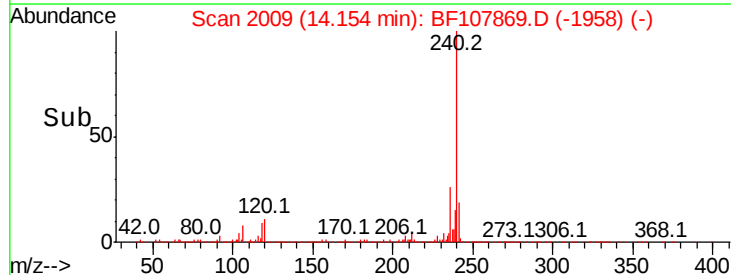
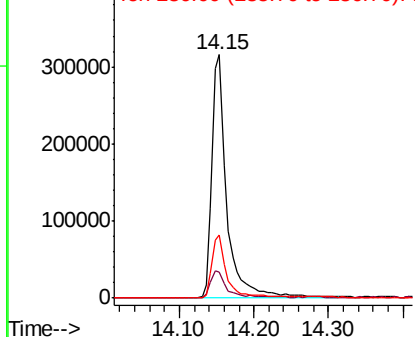


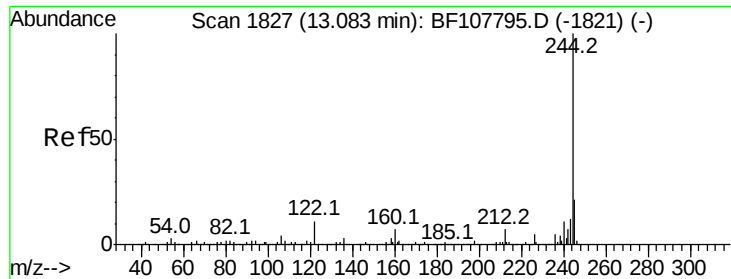
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107869.D
Acq: 1 Aug 2018 00:07

Tgt Ion:240 Resp: 433840
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 25.8 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

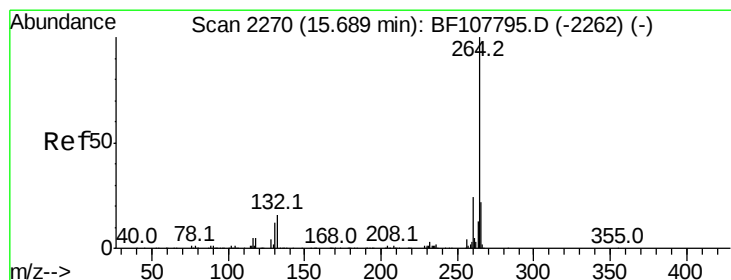
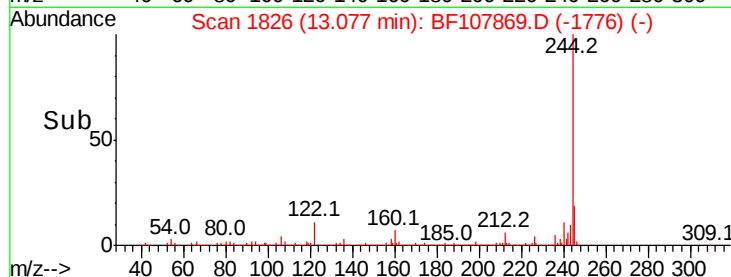
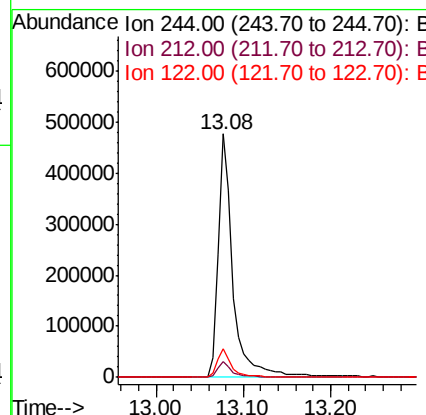
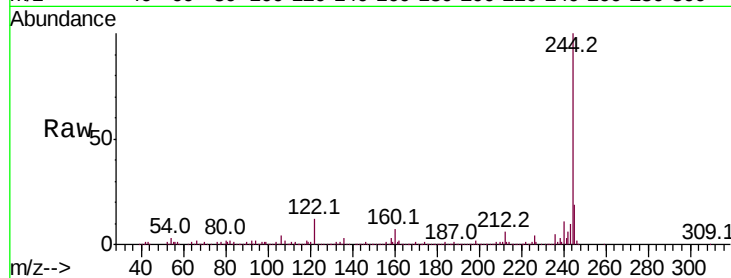




#78
 Terphenyl-d14
 Concen: 27.959 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107869.D
 Acq: 1 Aug 2018 00:07

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-073018-A

Tot Ion:244 Resp: 559384
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 11.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF107869.D
 Acq: 1 Aug 2018 00:07

Tgt Ion:264 Resp: 322201
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.6 17.5 26.3

