

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107872.D
 Acq On : 1 Aug 2018 1:27
 Operator : JU/SJ
 Sample : J3825-17 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Aug 01 04:43:50 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

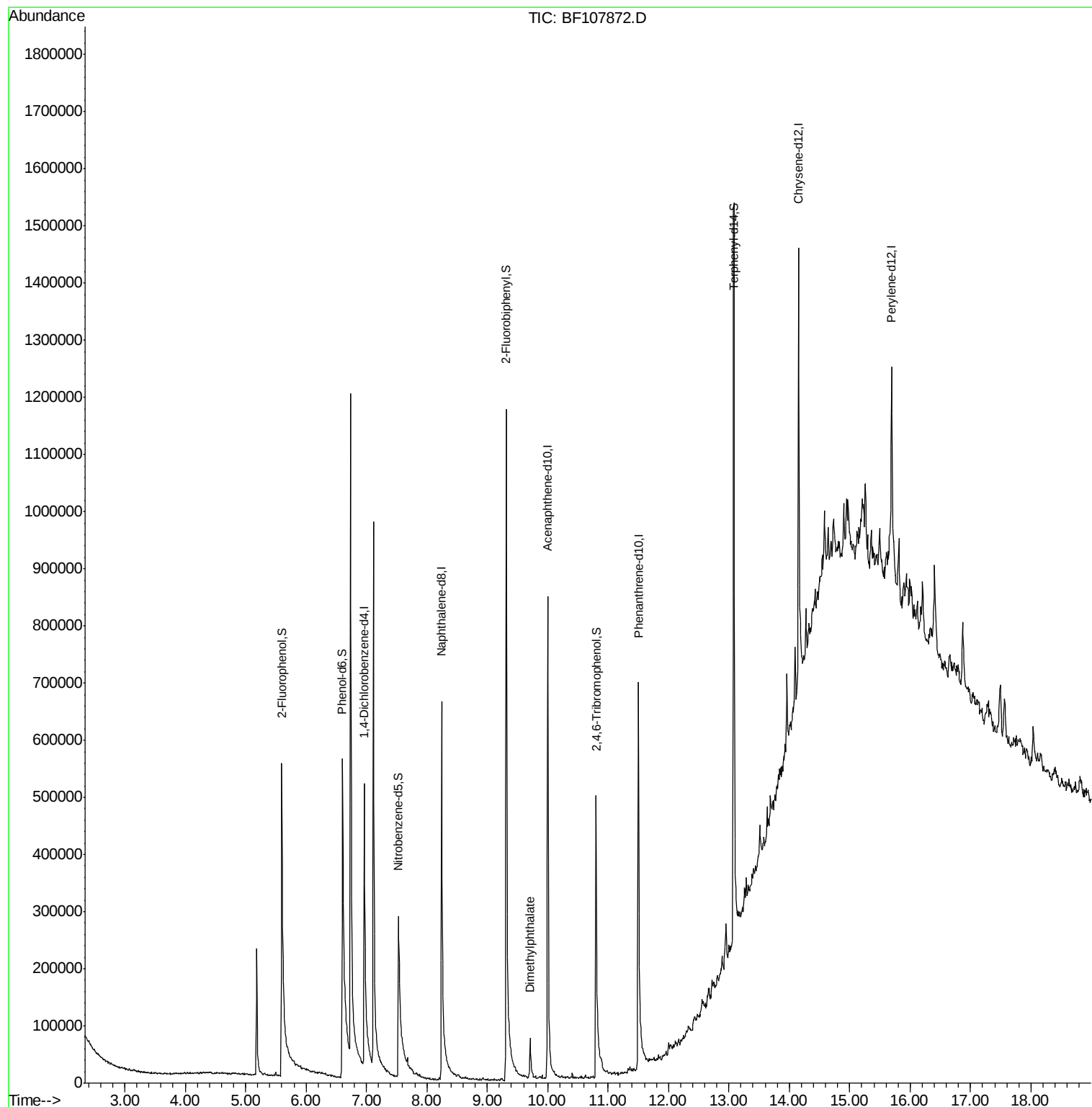
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	145730	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	578974	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	222616	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	453450	20.00	ng	0.00
75) Chrysene-d12	14.15	240	402061	20.00	ng	0.00
86) Perylene-d12	15.69	264	282538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	396248	46.21	ng	0.00
7) Phenol-d6	6.60	99	518385	45.87	ng	0.00
23) Nitrobenzene-d5	7.53	82	324170	32.26	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	123055	40.68	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	608012	38.06	ng	0.00
78) Terphenyl-d14	13.08	244	663256	35.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	50280	3.007	ng	Qvalue 100

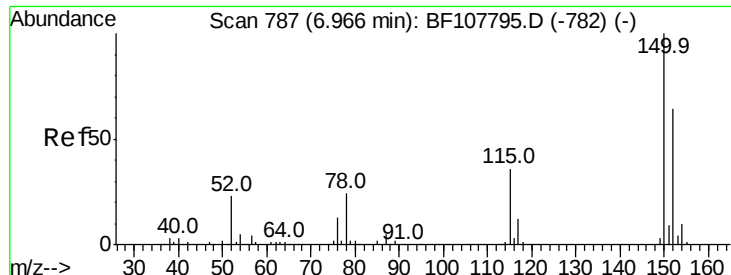
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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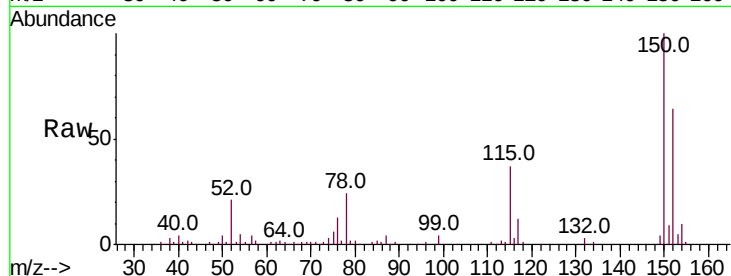


#1

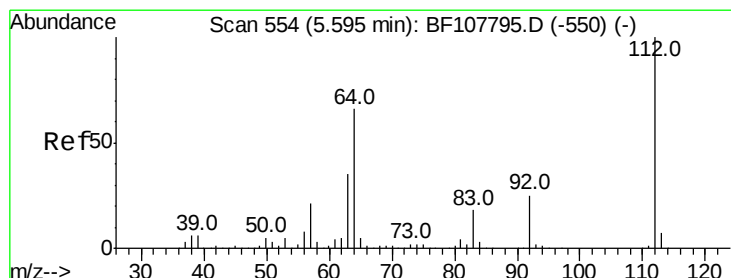
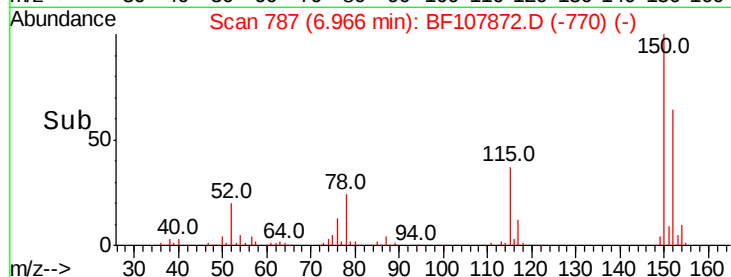
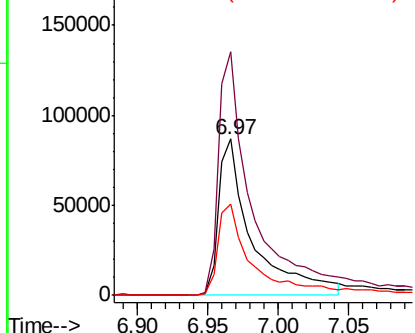
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF107872.D
 Acq: 1 Aug 2018 1:27

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

Tot Ion:152 Resp: 145730
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 58.4 50.1 75.1



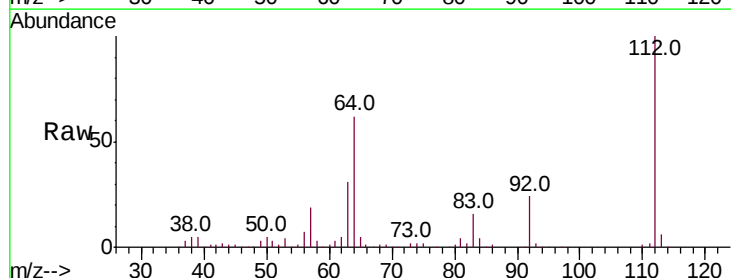
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



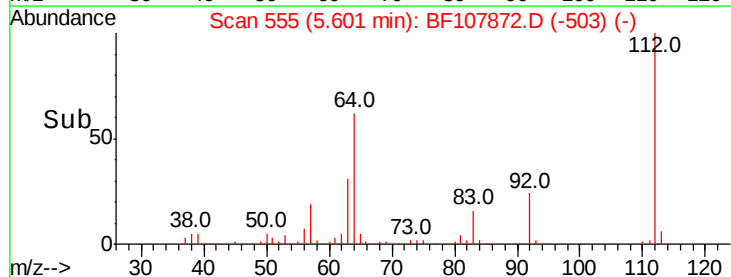
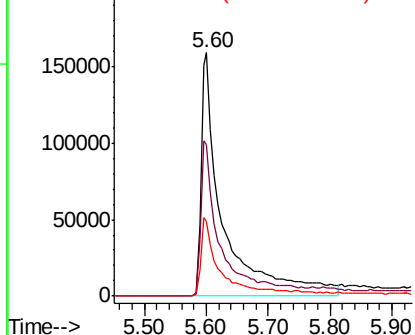
#5

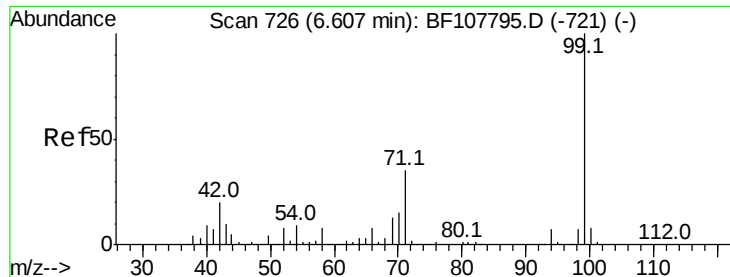
2-Fluorophenol
 Concen: 46.212 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF107872.D
 Acq: 1 Aug 2018 1:27

Tgt Ion:112 Resp: 396248
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.9 71.9
 63 30.7 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: 45.871 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107872.D

Acq: 1 Aug 2018 1:27

Instrument :

BNA_F

ClientSampleId :

CL-01-073018-D

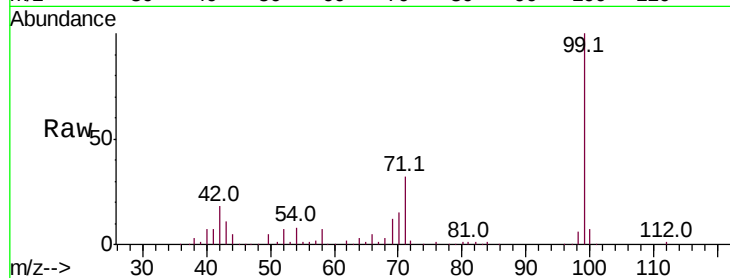
Tot Ion: 99 Resp: 518385

Ion Ratio Lower Upper

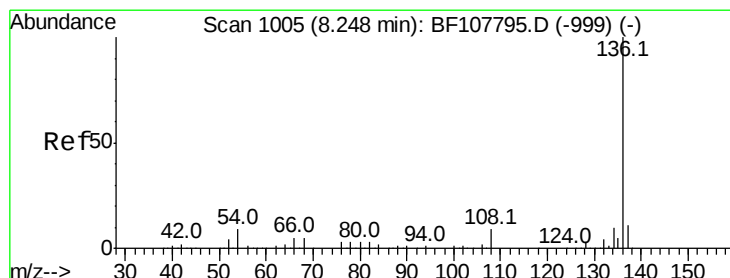
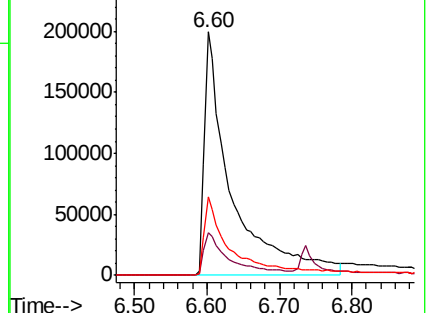
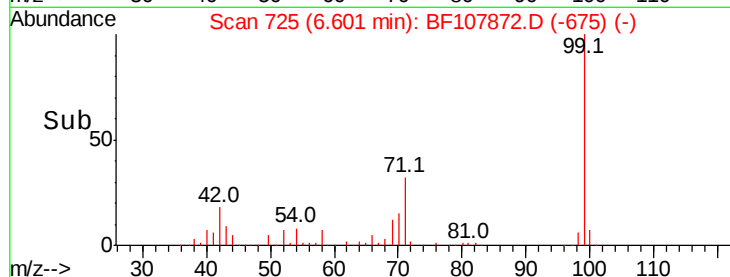
99 100

42 17.7 14.5 21.7

71 32.2 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: 8.25 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF107872.D

Acq: 1 Aug 2018 1:27

Tgt Ion: 136 Resp: 578974

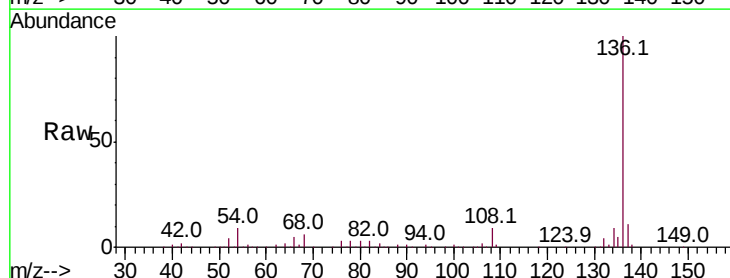
Ion Ratio Lower Upper

136 100

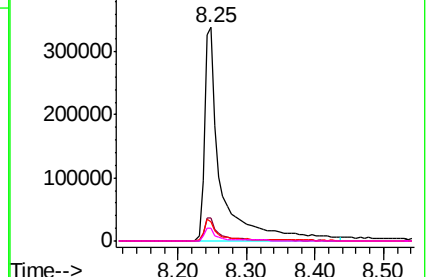
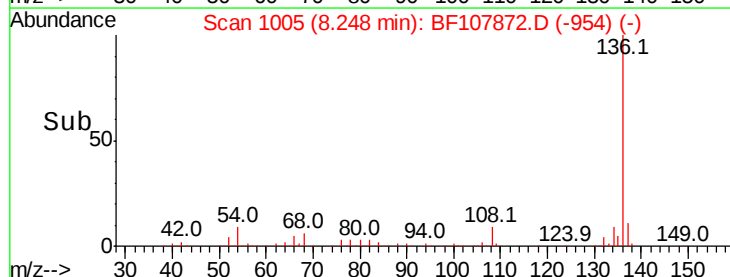
137 10.9 8.9 13.3

54 8.9 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

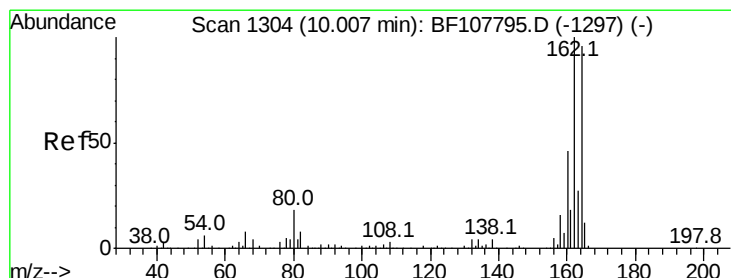
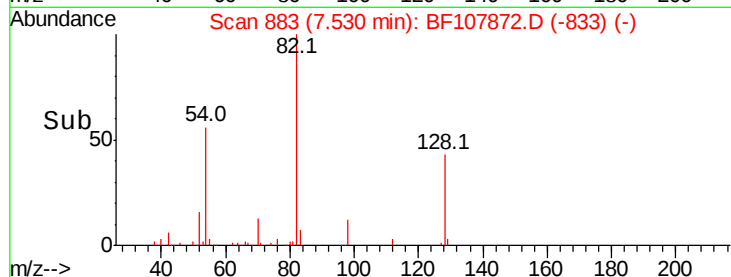
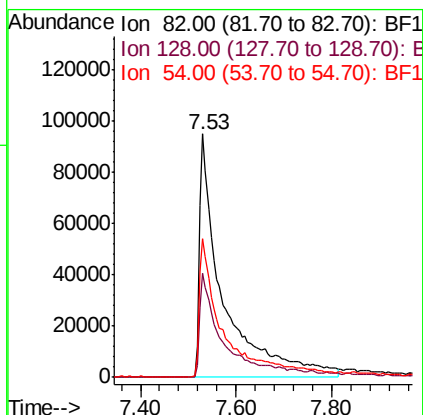
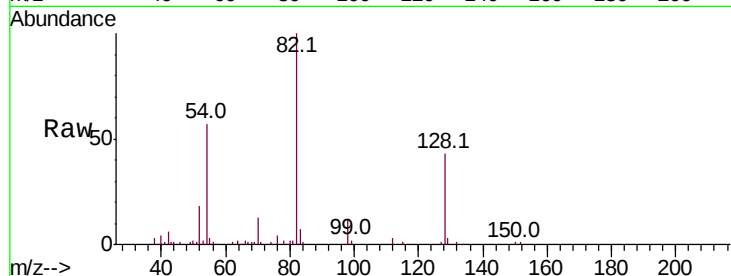




#23
 Nitrobenzene-d5
 Concen: 32.256 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107872.D
 Acq: 1 Aug 2018 1:27

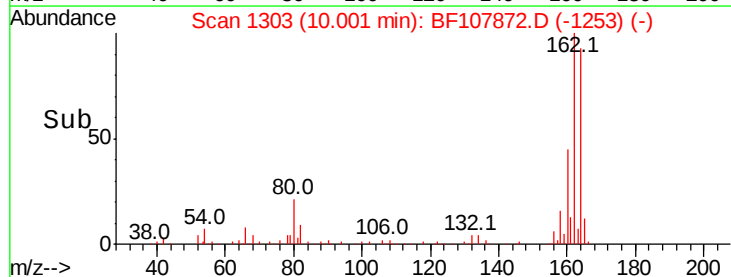
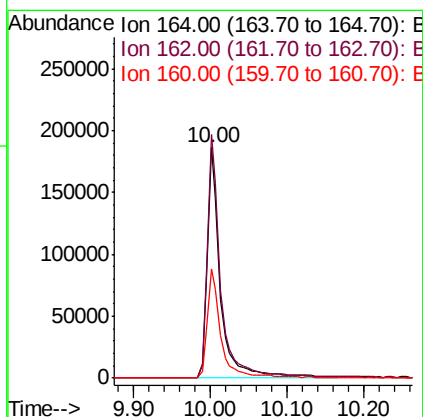
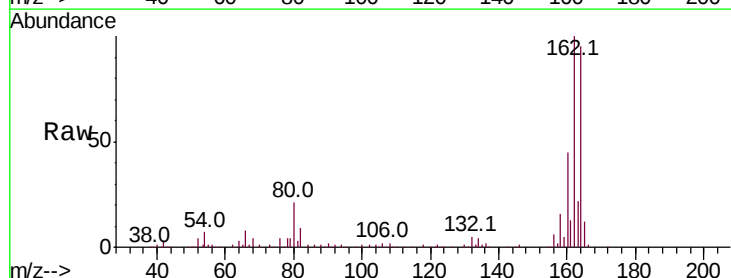
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-073018-D

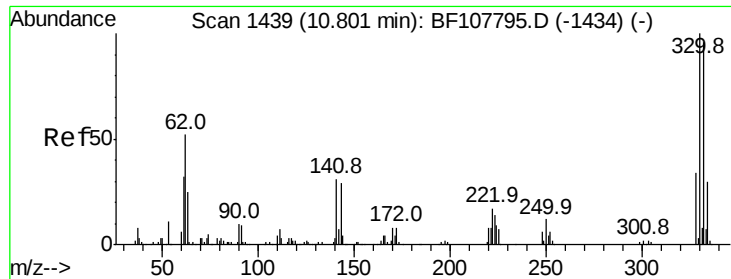
Tot Ion: 82 Resp: 324170
 Ion Ratio Lower Upper
 82 100
 128 43.0 36.1 54.1
 54 56.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107872.D
 Acq: 1 Aug 2018 1:27

Tgt Ion: 164 Resp: 222616
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 47.4 38.3 57.5

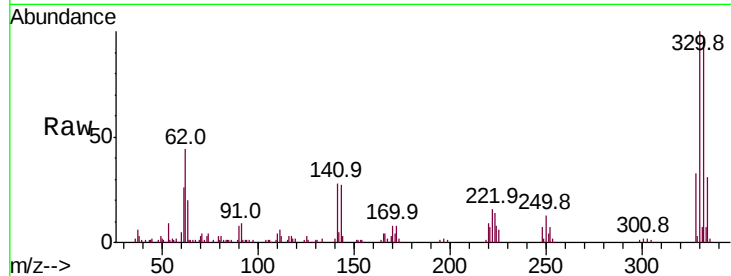




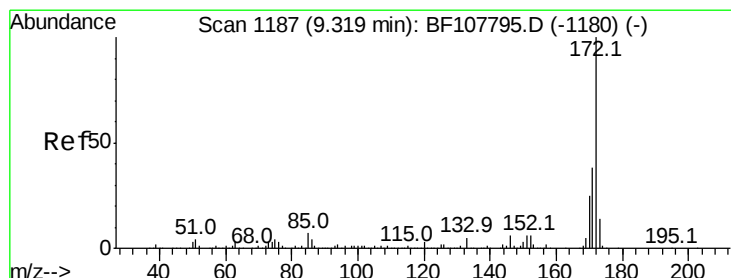
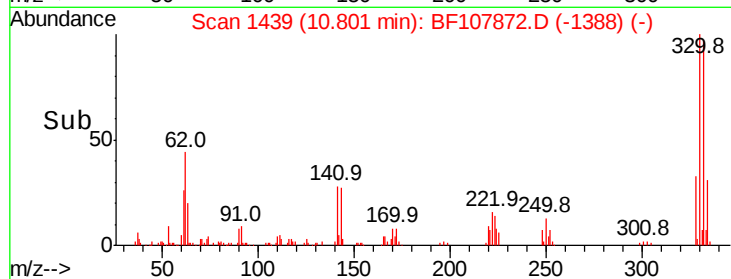
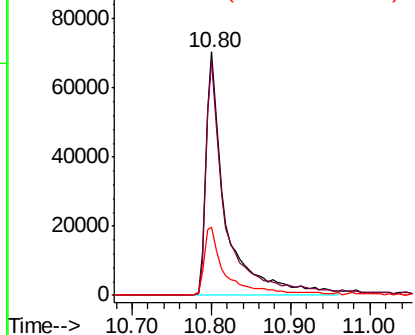
#41
 2,4,6-Tribromophenol
 Concen: 40.681 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107872.D
 Acq: 1 Aug 2018 1:27

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	30.0	29.9	44.9

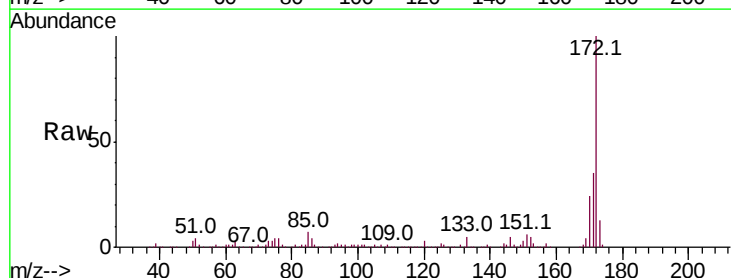


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

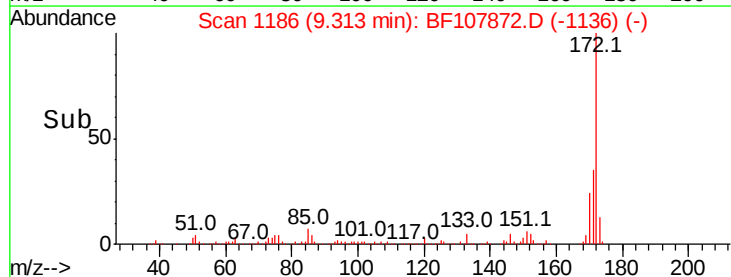
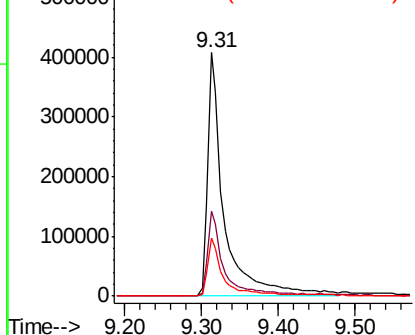


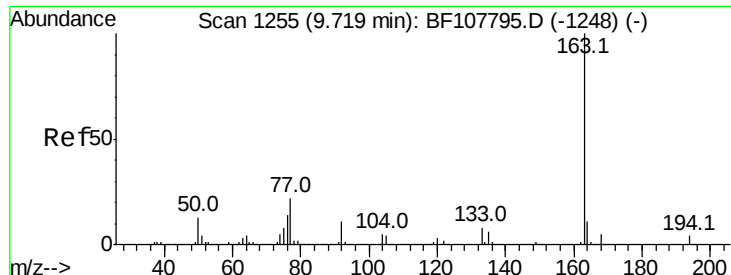
#44
 2-Fluorobiphenyl
 Concen: 38.059 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107872.D
 Acq: 1 Aug 2018 1:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	24.1	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

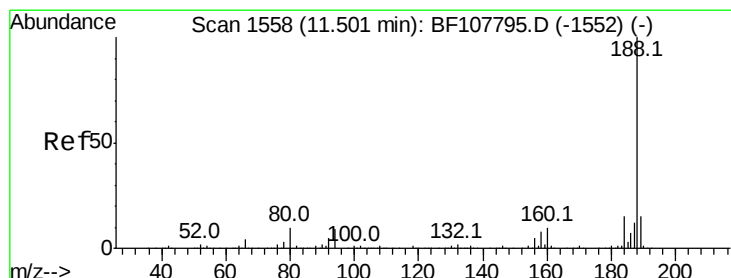
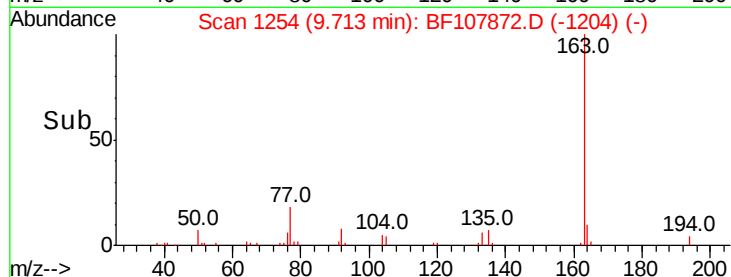
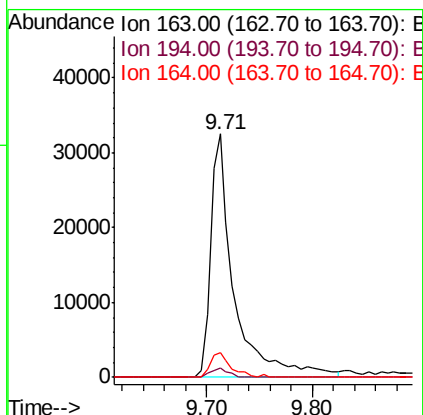
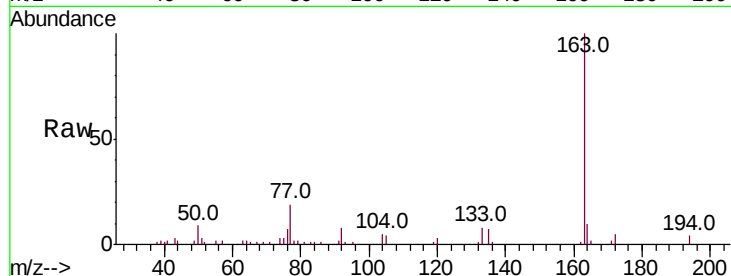




#49
Dimethylphthalate
Concen: 3.007 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107872.D
Acq: 1 Aug 2018 1:27

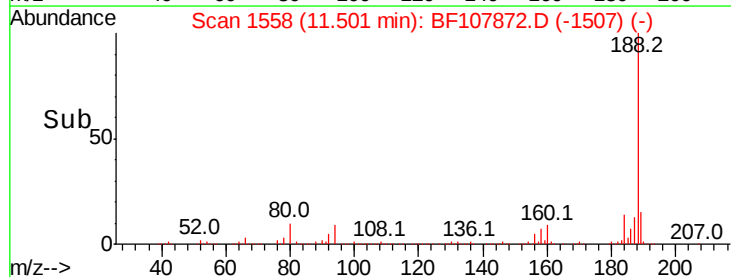
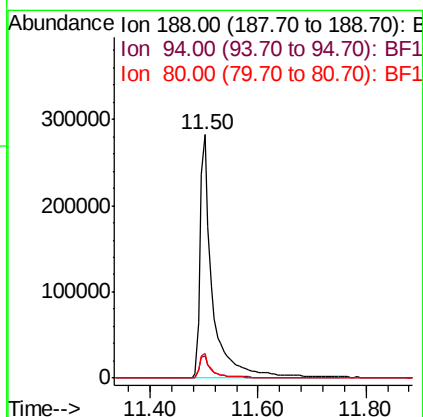
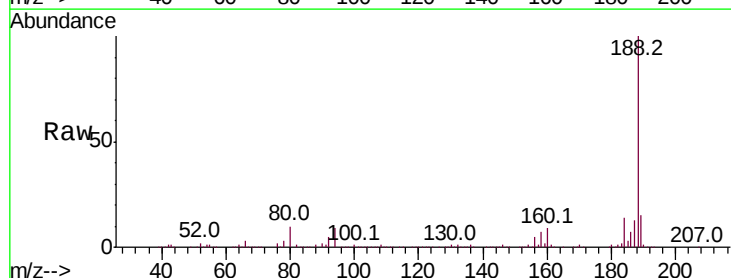
Instrument :
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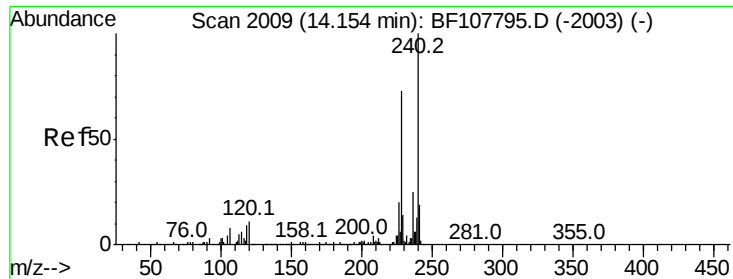
Tot Ion:163 Resp: 50280
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF107872.D
Acq: 1 Aug 2018 1:27

Tgt Ion:188 Resp: 453450
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 10.1 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF107872.D

Acq: 1 Aug 2018 1:27

Instrument :

BNA_F

ClientSampleId :

CL-01-073018-D

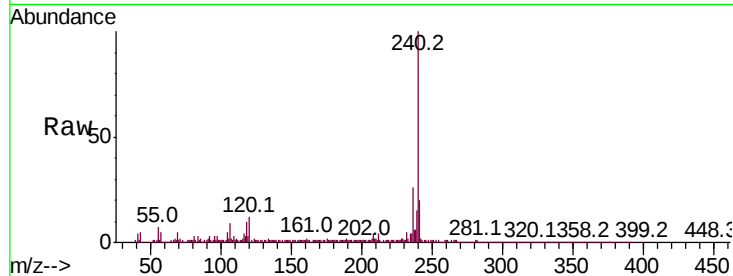
Tot Ion:240 Resp: 402061

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

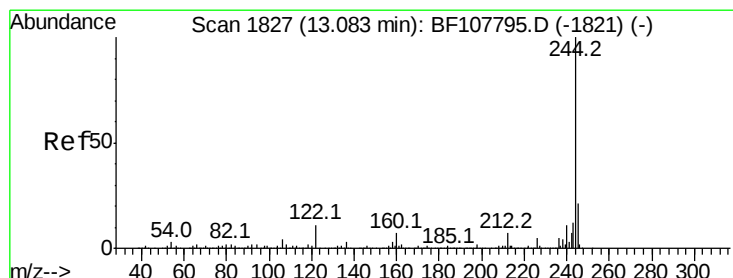
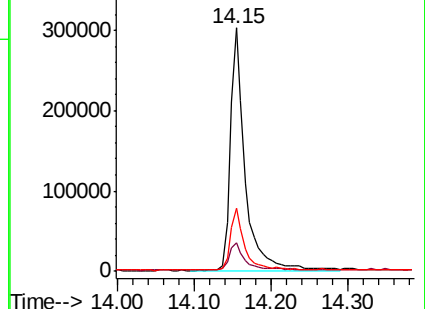
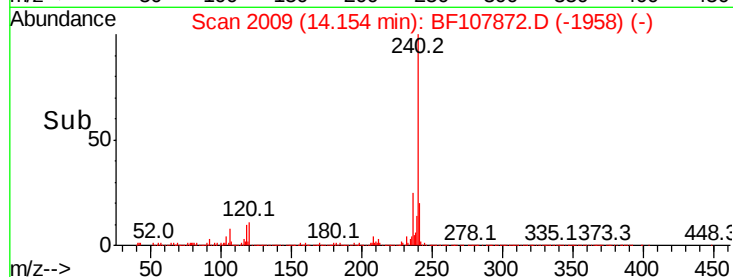
236 25.8 20.7 31.1



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: 35.771 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF107872.D

Acq: 1 Aug 2018 1:27

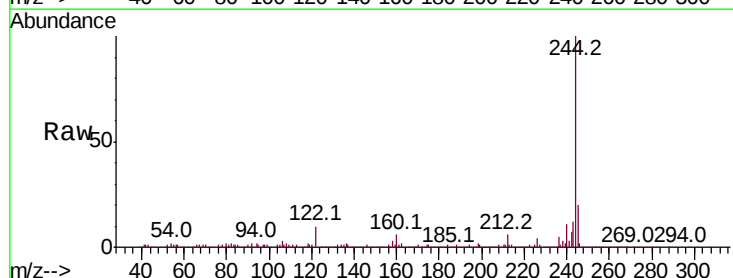
Tgt Ion:244 Resp: 663256

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

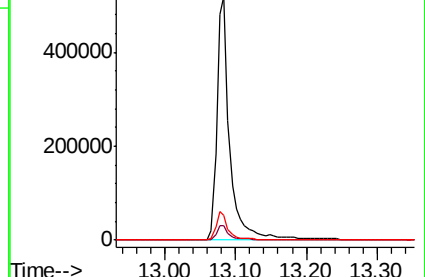
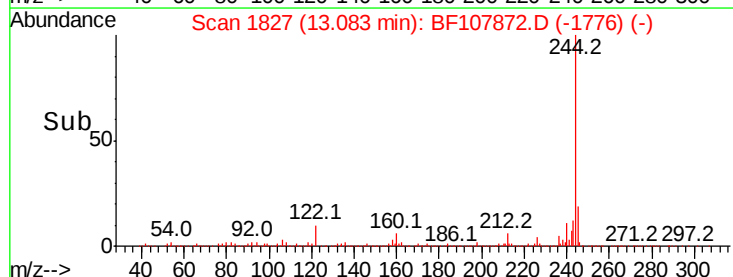
122 10.0 11.0 16.4#

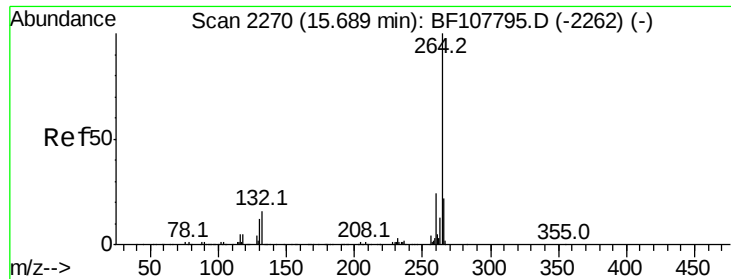


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF107872.D
Acq: 1 Aug 2018 1:27

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.4	17.5	26.3

