

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107835.D
 Acq On : 31 Jul 2018 7:31
 Operator : JU/SJ
 Sample : J4200-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-1-SPEEDY-DRY

Quant Time: Jul 31 08:22:15 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

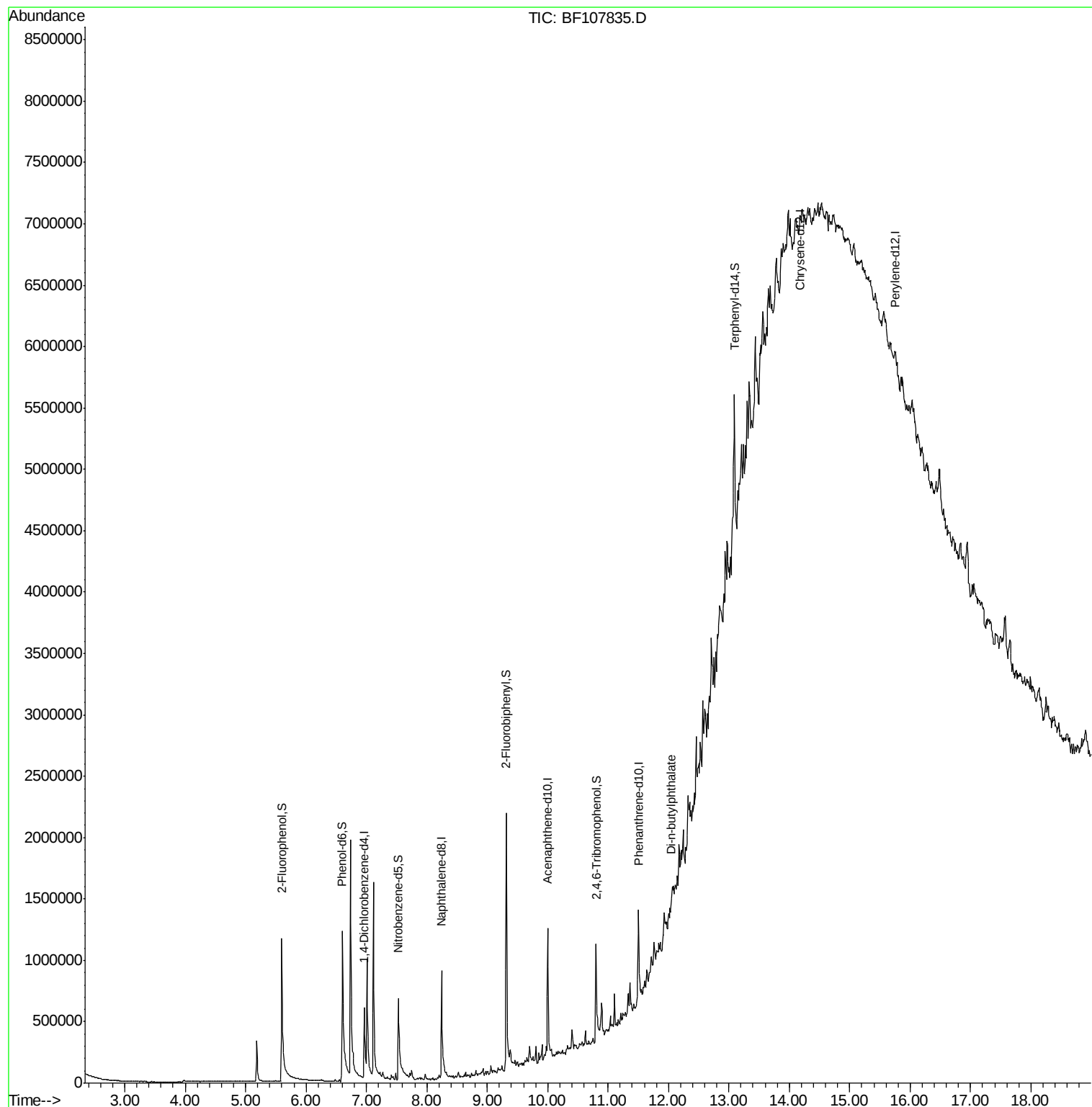
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162582	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	680638	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	240732	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	428896	20.00	ng	0.00
75) Chrysene-d12	14.18	240	196014	20.00	ng	0.02
86) Perylene-d12	15.75	264	195597	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	631720	66.04	ng	0.00
7) Phenol-d6	6.60	99	892020	70.75	ng	0.00
23) Nitrobenzene-d5	7.53	82	488329	41.33	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	178851	54.68	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	992074	57.43	ng	0.00
78) Terphenyl-d14	13.09	244	685244	75.81	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	12.04	149	56042	2.213	ng	Qvalue # 89

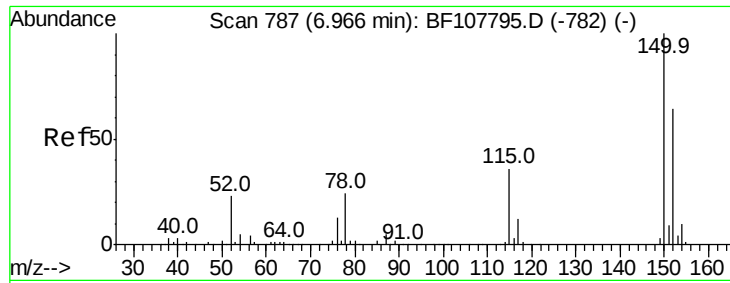
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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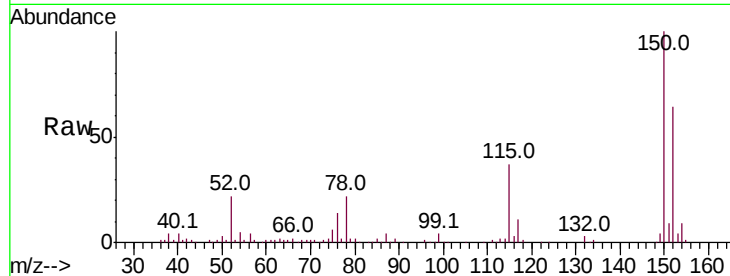


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF107835.D
 Acq: 31 Jul 2018 7:31

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-1-SPEEDY-DRY

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	57.7	50.1	75.1

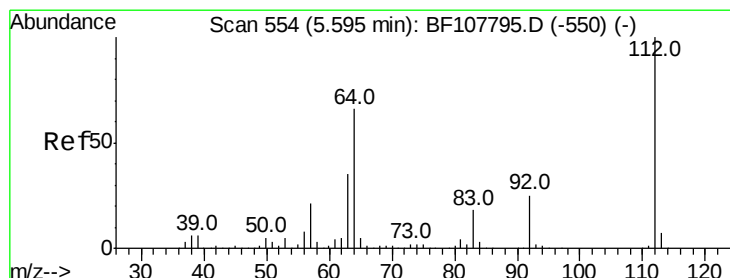
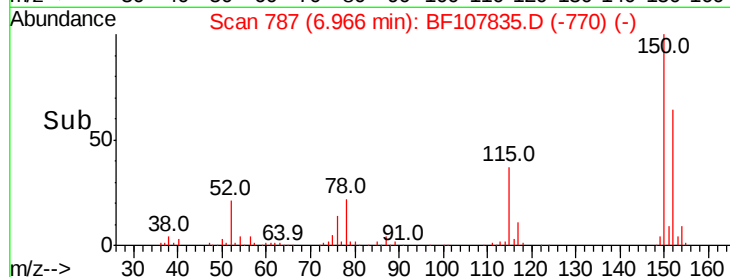
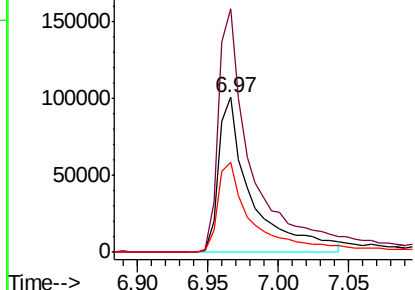


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

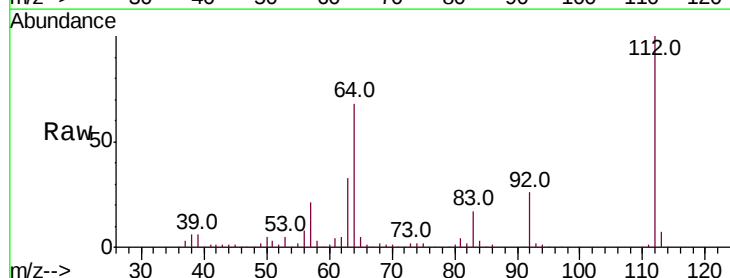
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 66.037 ng
 RT: 5.60 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF107835.D
 Acq: 31 Jul 2018 7:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	47.9	71.9
63	33.3	23.7	35.5

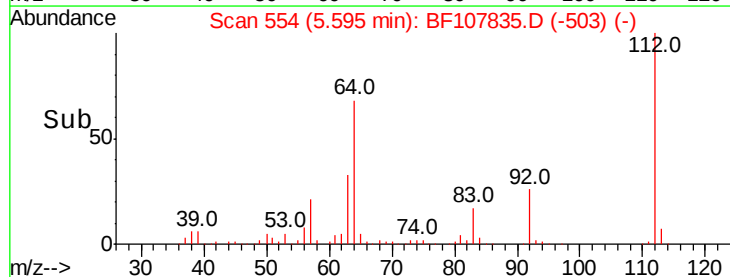
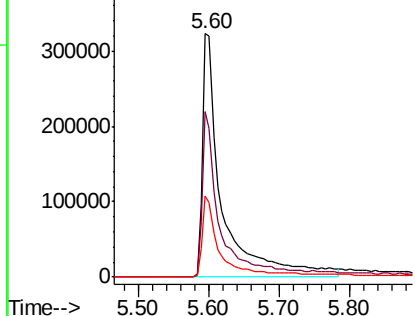


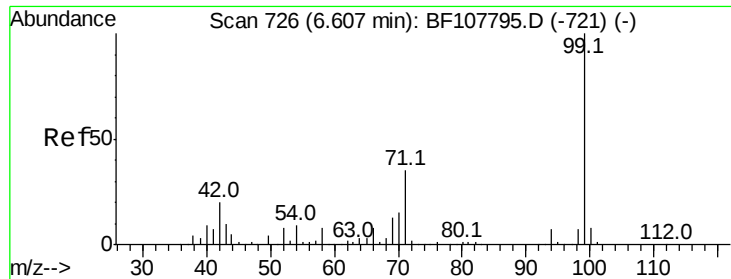
Abundance

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: 70.752 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107835.D

Acq: 31 Jul 2018 7:31

Instrument :

BNA_F

ClientSampleId :

CA-DRUM-1-SPEEDY-DRY

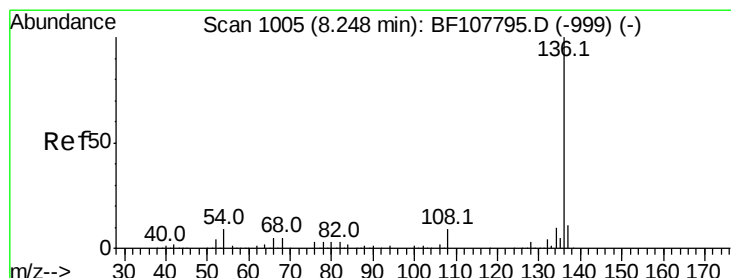
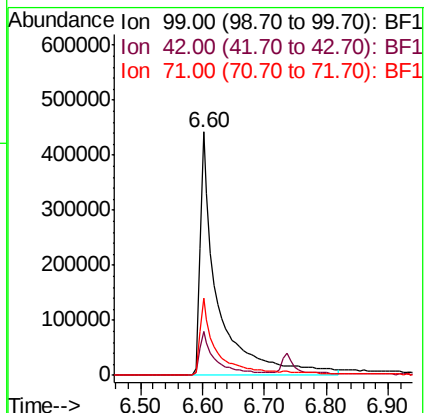
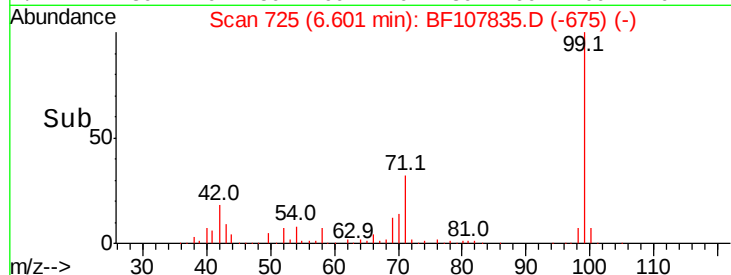
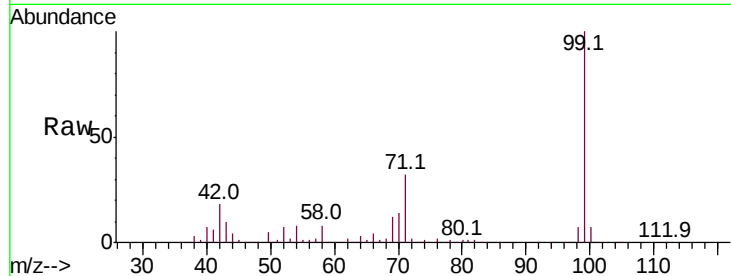
Tot Ion: 99 Resp: 892020

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 32.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107835.D

Acq: 31 Jul 2018 7:31

Tgt Ion: 136 Resp: 680638

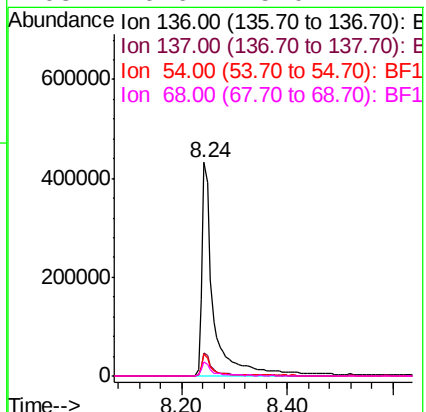
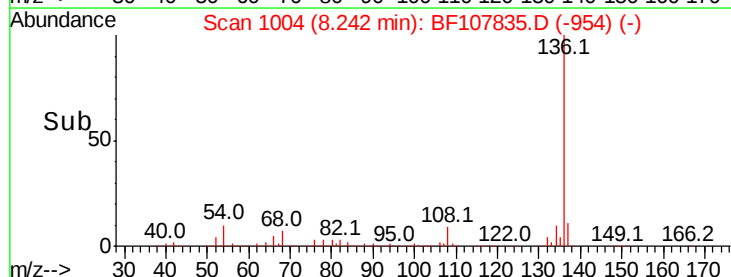
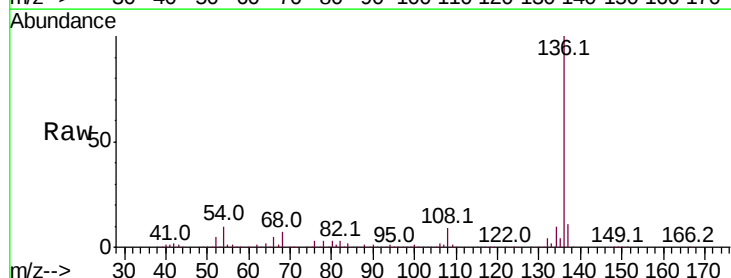
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 10.4 6.6 9.8#

68 6.6 5.0 7.4

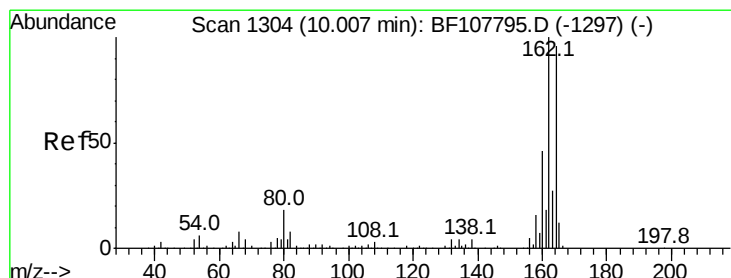
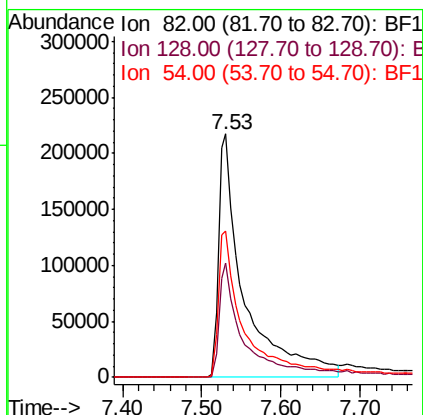
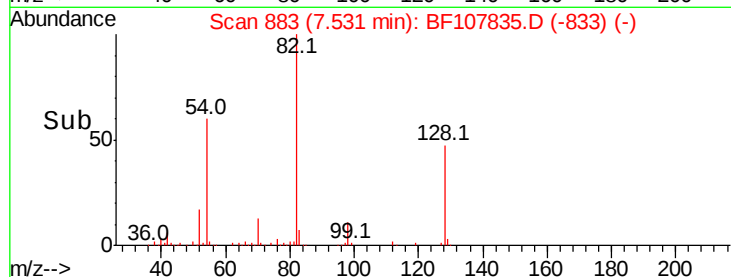
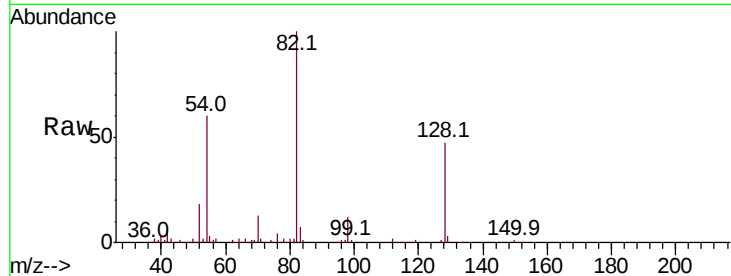




#23
Nitrobenzene-d5
Concen: 41.333 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

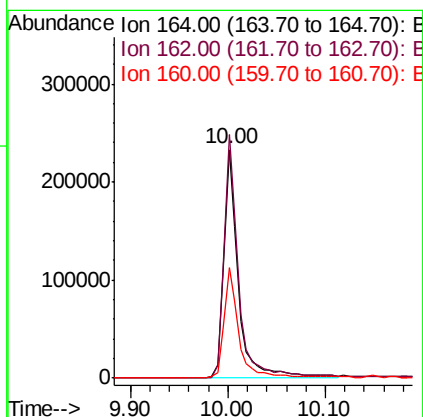
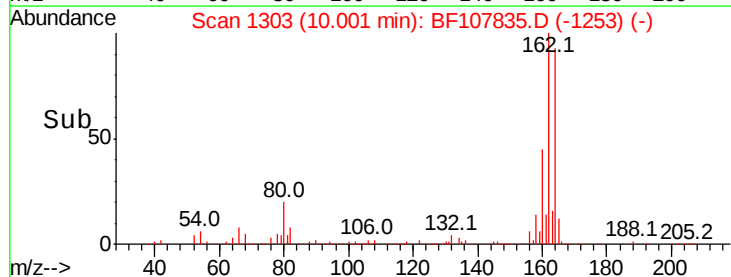
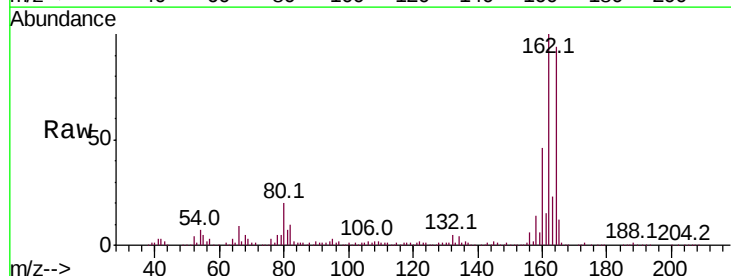
Instrument :
BNA_F
ClientSampleId :
CA-DRUM-1-SPEEDY-DRY

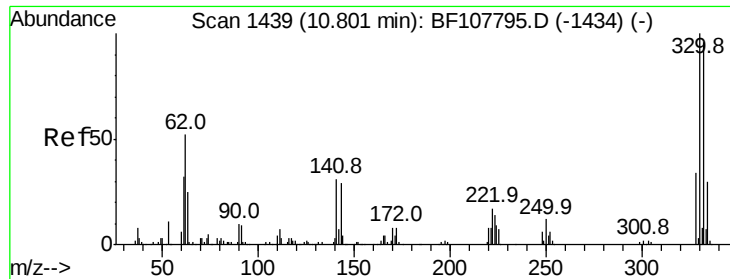
Tot Ion: 82 Resp: 488329
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 60.0 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:164 Resp: 240732
Ion Ratio Lower Upper
164 100
162 106.6 86.1 129.1
160 48.6 38.3 57.5

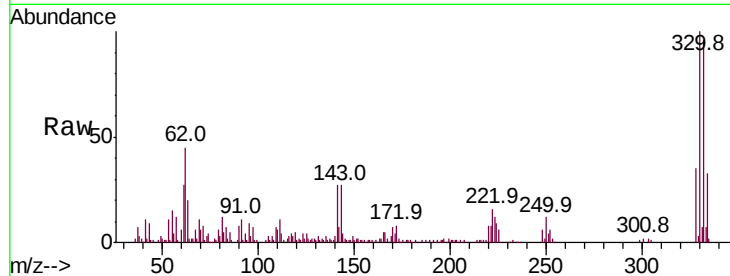




#41
 2,4,6-Tribromophenol
 Concen: 54.677 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107835.D
 Acq: 31 Jul 2018 7:31

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-1-SPEEDY-DRY

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	28.3	29.9	44.9#

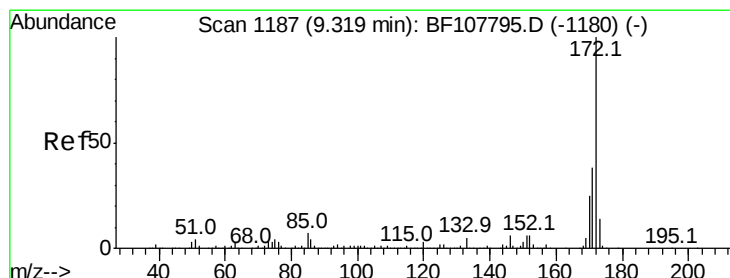
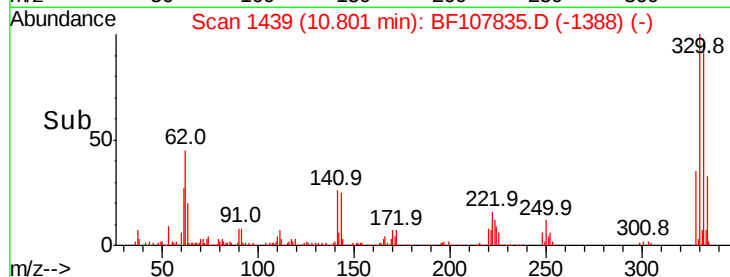
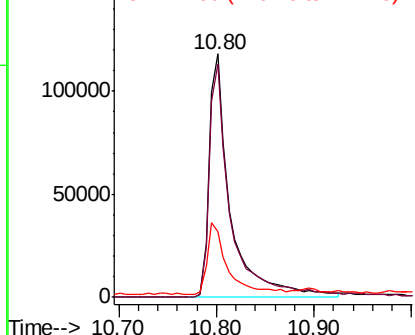


Abundance

Ion 329.80 (329.50 to 330.50): E

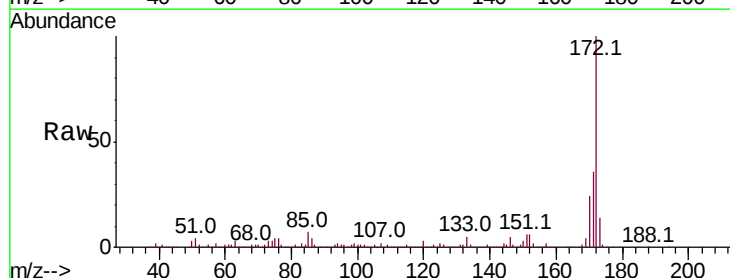
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 57.427 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107835.D
 Acq: 31 Jul 2018 7:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4

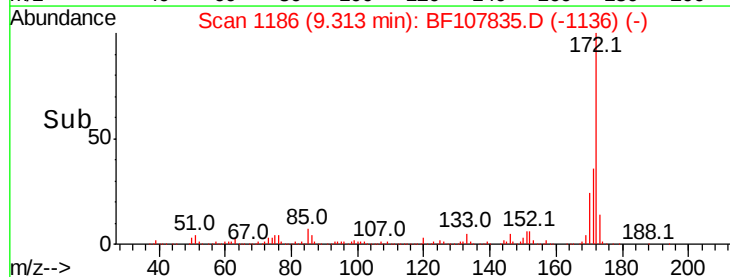
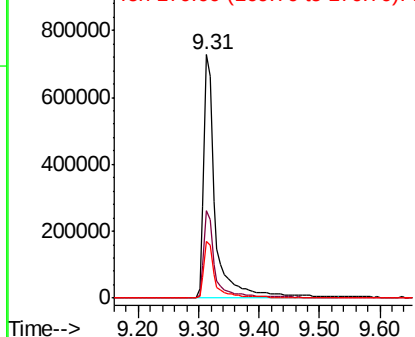


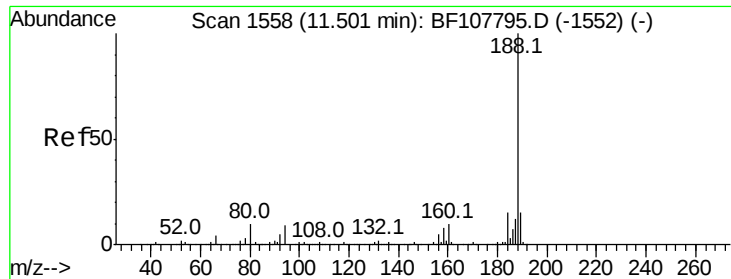
Abundance

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

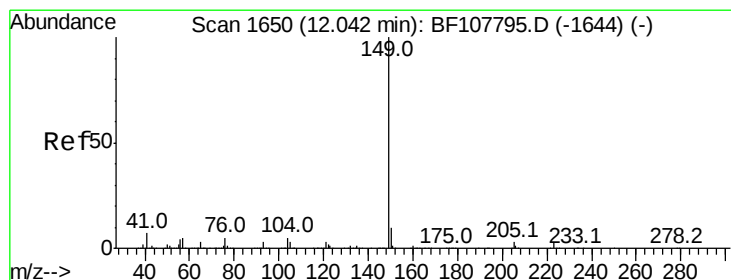
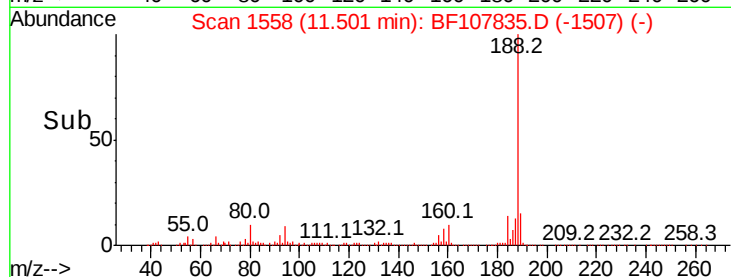
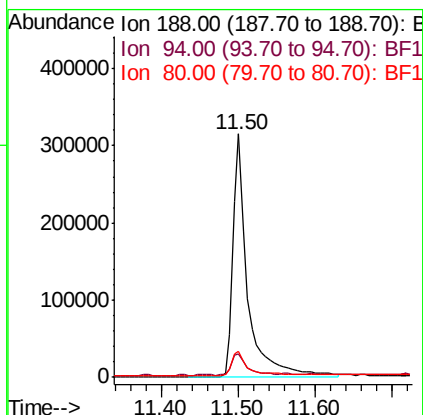
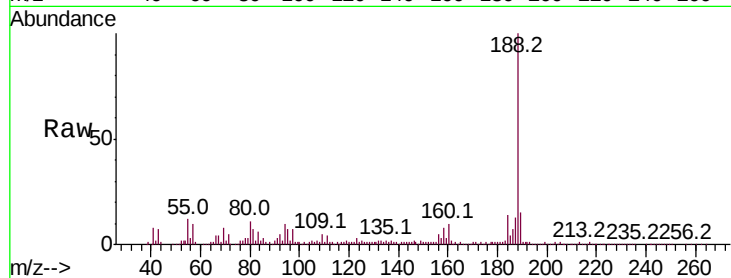




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

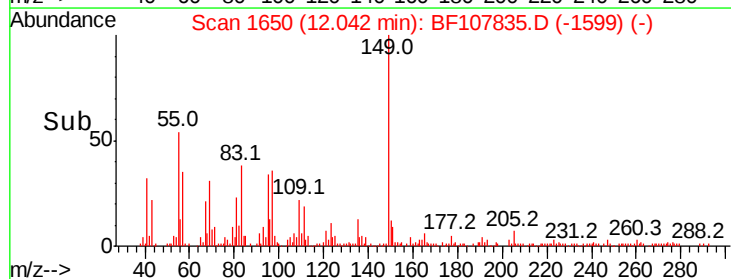
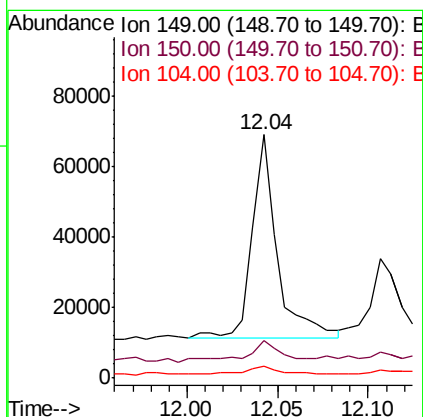
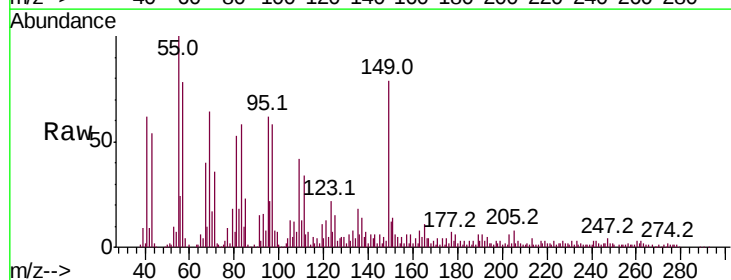
Instrument :
BNA_F
ClientSampleId :
CA-DRUM-1-SPEEDY-DRY

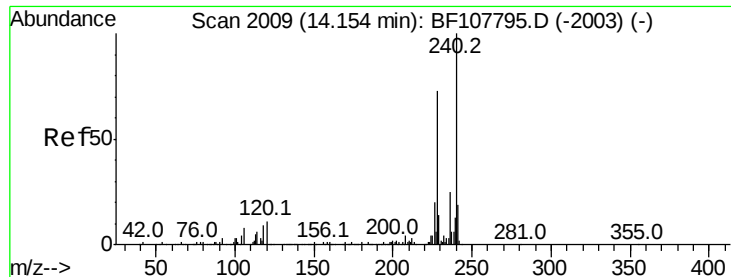
Tot Ion:188 Resp: 428896
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.7 9.2 13.8



#73
Di-n-butylphthalate
Concen: 2.213 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:149 Resp: 56042
Ion Ratio Lower Upper
149 100
150 15.4 7.8 11.6#
104 4.7 3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.02 min

Lab File: BF107835.D

Acq: 31 Jul 2018 7:31

Instrument :

BNA_F

ClientSampleId :

CA-DRUM-1-SPEEDY-DRY

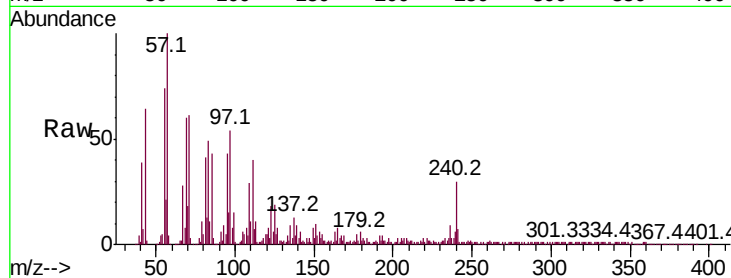
Tot Ion:240 Resp: 196014

Ion Ratio Lower Upper

240 100

120 16.6 9.5 14.3#

236 29.0 20.7 31.1

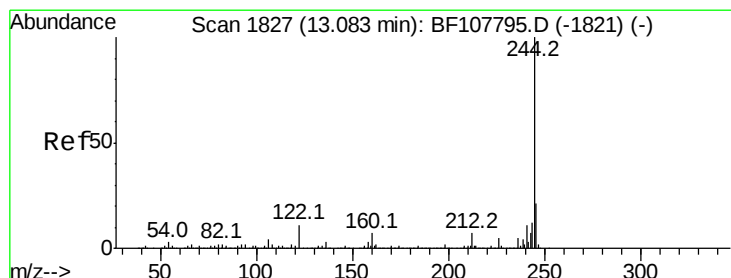
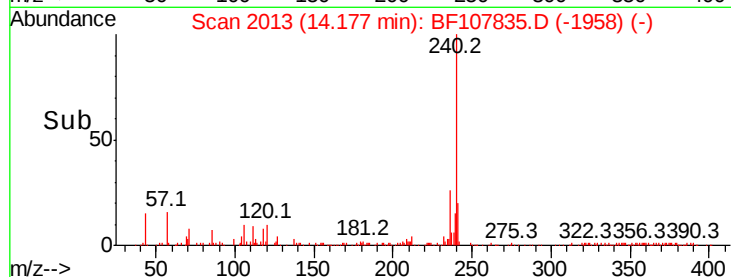
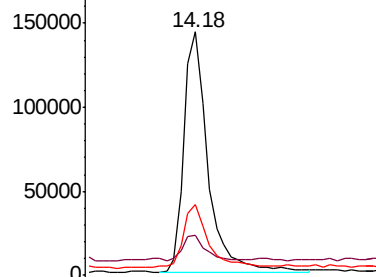


Abundance

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: 75.806 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF107835.D

Acq: 31 Jul 2018 7:31

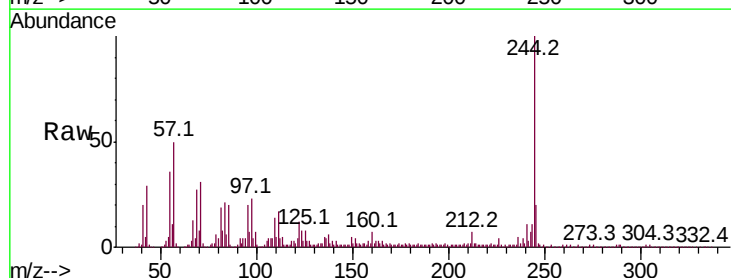
Tgt Ion:244 Resp: 685244

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 12.1 11.0 16.4

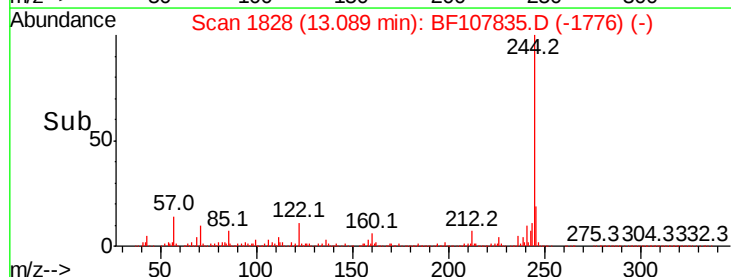
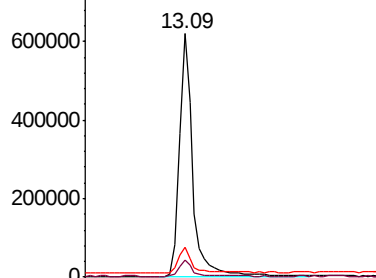


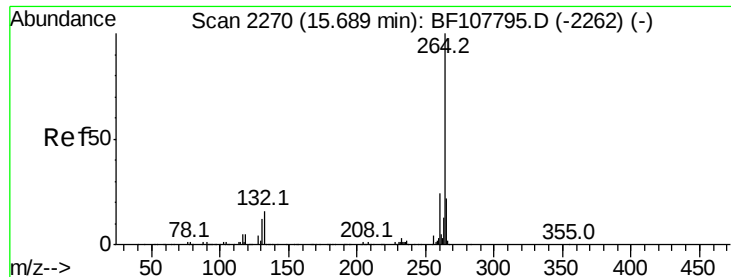
Abundance

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

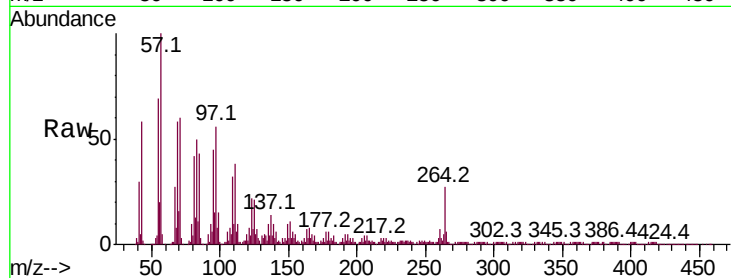




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.06 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-1-SPEEDY-DRY

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	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

