

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108275.D
 Acq On : 18 Aug 2018 6:26
 Operator : JU/SJ
 Sample : J4462-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 081318-DBRI-F-U-S

Quant Time: Aug 18 07:04:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

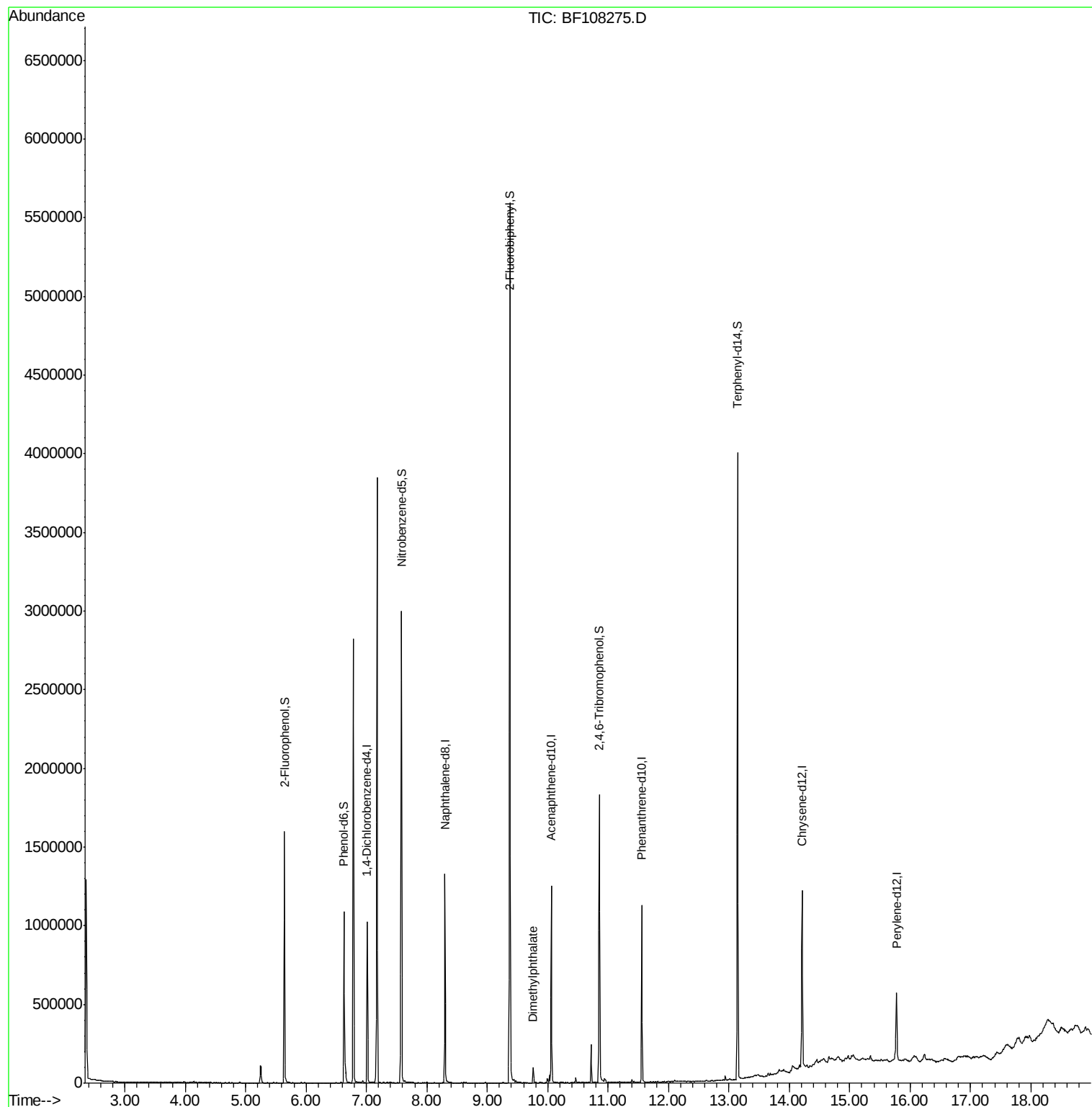
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	153810	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	541756	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	239104	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	387204	20.00	ng	0.00
75) Chrysene-d12	14.21	240	366638	20.00	ng	0.00
86) Perylene-d12	15.78	264	222948	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	363456	42.78	ng	0.01
7) Phenol-d6	6.63	99	294073	26.05	ng	0.00
23) Nitrobenzene-d5	7.58	82	1024392	105.51	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	206009	86.38	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1788932	120.12	ng	0.00
78) Terphenyl-d14	13.15	244	1373818	95.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	43068	2.586	ng	Qvalue # 97

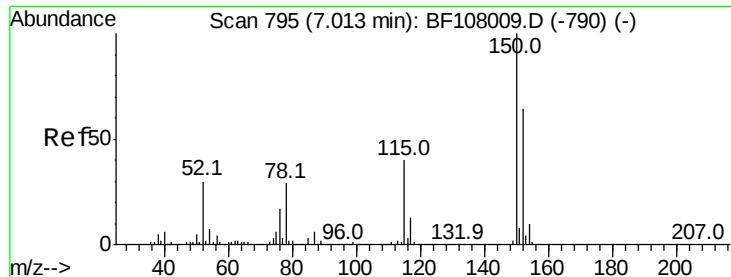
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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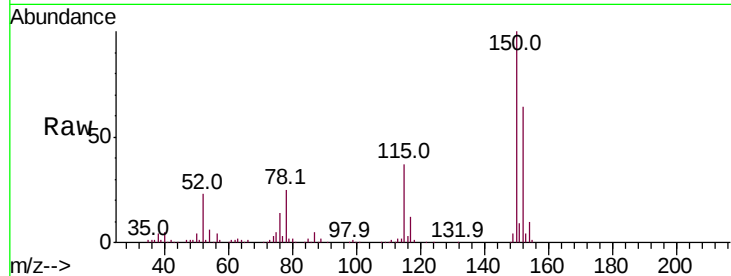


#1

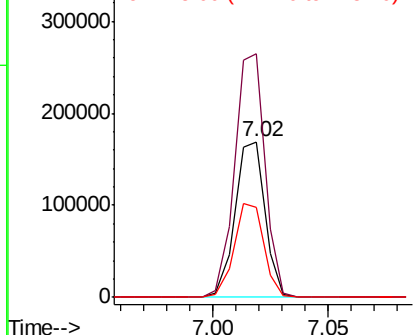
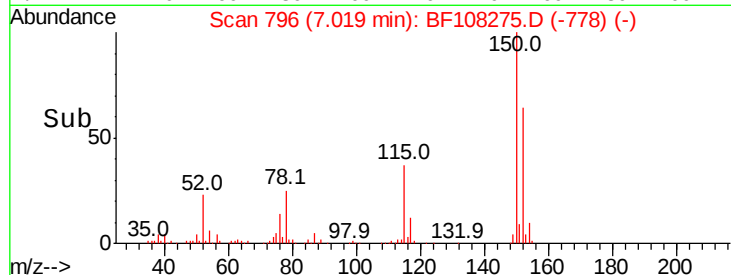
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tot Ion:152 Resp: 153810
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 58.1 50.1 75.1



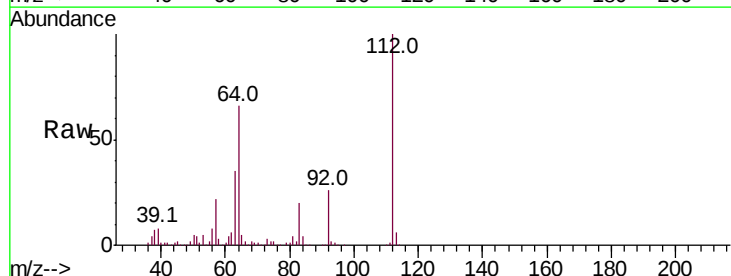
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



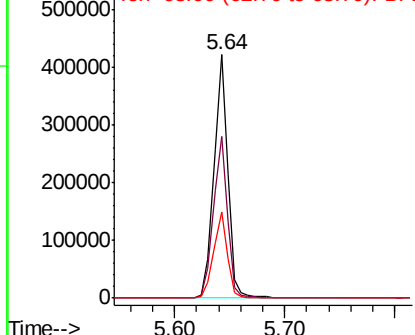
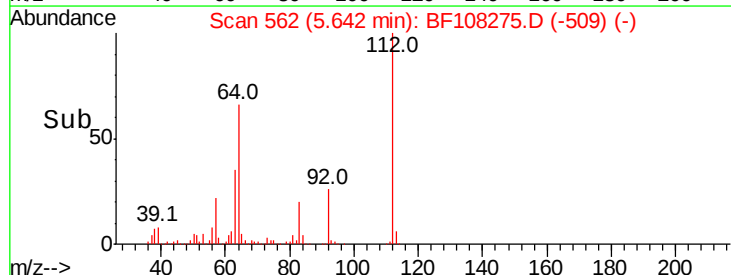
#5

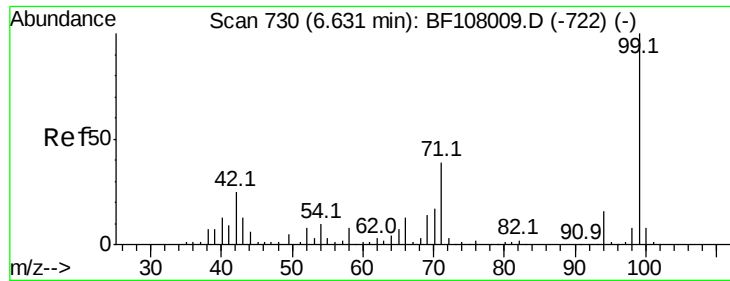
2-Fluorophenol
Concen: 42.781 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:112 Resp: 363456
Ion Ratio Lower Upper
112 100
64 66.4 47.9 71.9
63 35.5 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: 26.048 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108275.D

Acq: 18 Aug 2018 6:26

Instrument :

BNA_F

ClientSampleId :

081318-DBRI-F-U-S

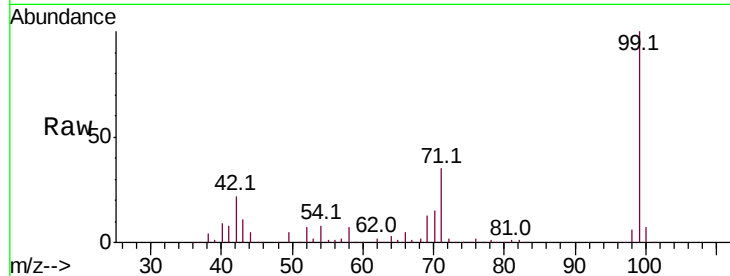
Tot Ion: 99 Resp: 294073

Ion Ratio Lower Upper

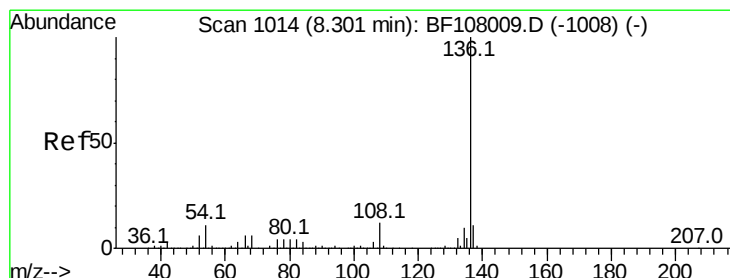
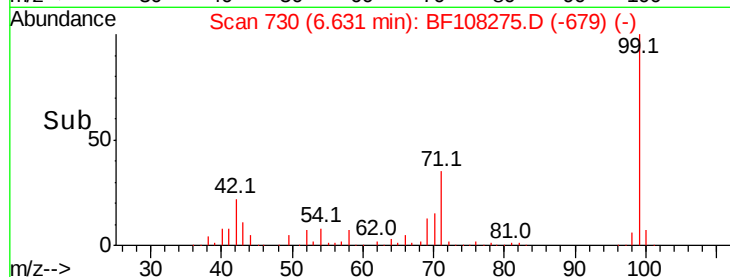
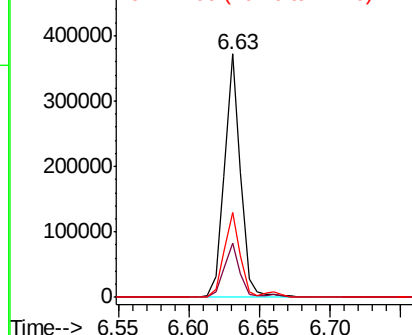
99 100

42 22.1 14.5 21.7#

71 34.9 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: 8.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF108275.D

Acq: 18 Aug 2018 6:26

Tgt Ion: 136 Resp: 541756

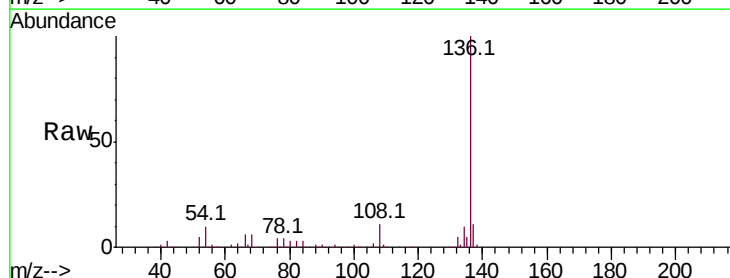
Ion Ratio Lower Upper

136 100

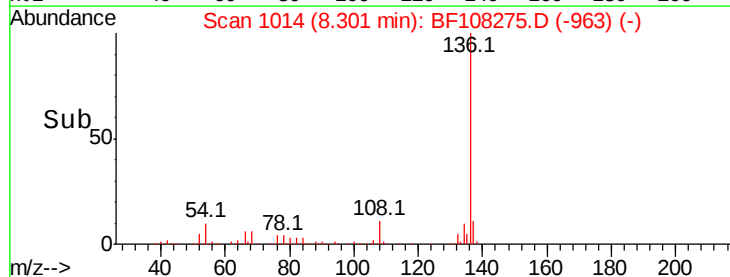
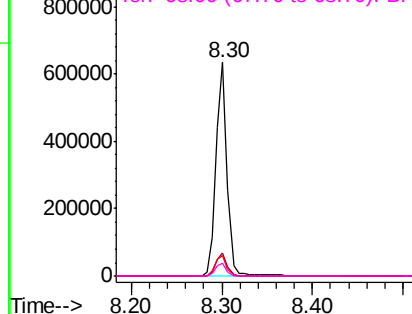
137 11.1 8.9 13.3

54 9.5 6.6 9.8

68 6.2 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

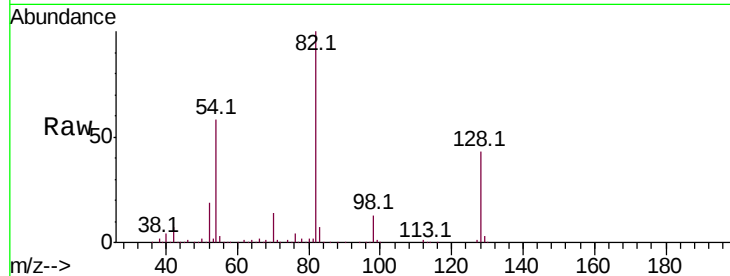




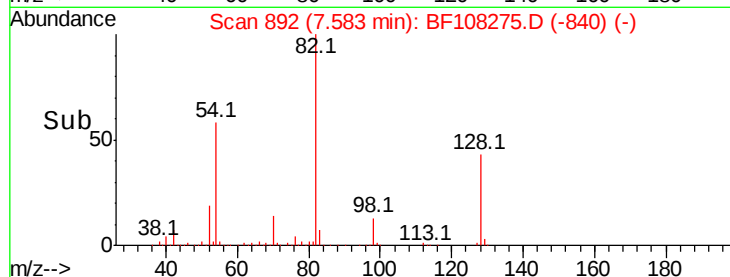
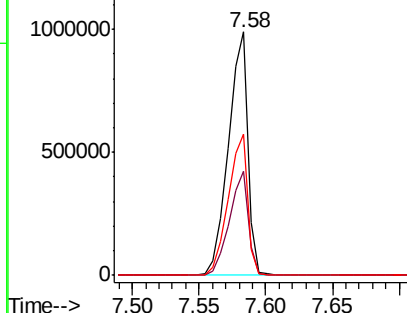
#23
Nitrobenzene-d5
Concen: 105.513 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tot Ion: 82 Resp: 1024392
Ion Ratio Lower Upper
82 100
128 43.0 36.1 54.1
54 58.0 41.4 62.2

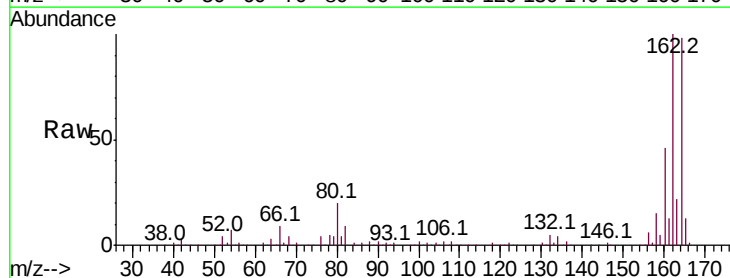


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

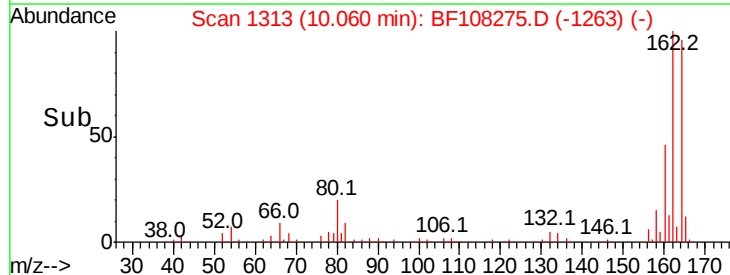
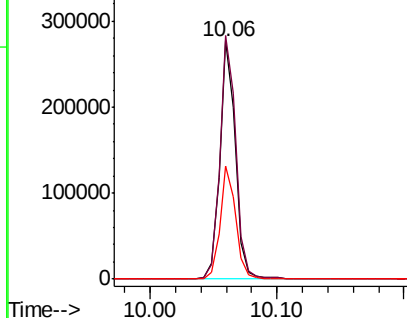


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:164 Resp: 239104
Ion Ratio Lower Upper
164 100
162 102.4 86.1 129.1
160 47.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

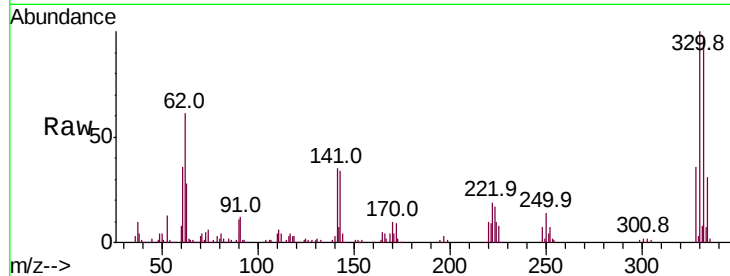




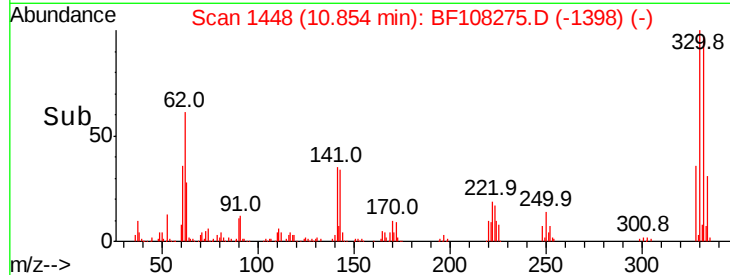
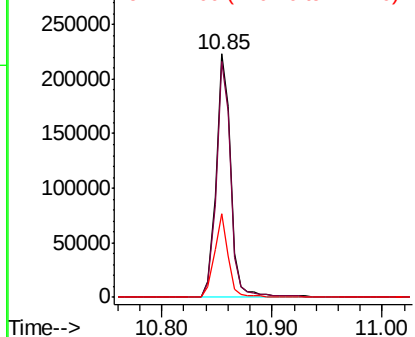
#41
 2,4,6-Tribromophenol
 Concen: 86.377 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108275.D
 Acq: 18 Aug 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 081318-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.1	29.9	44.9

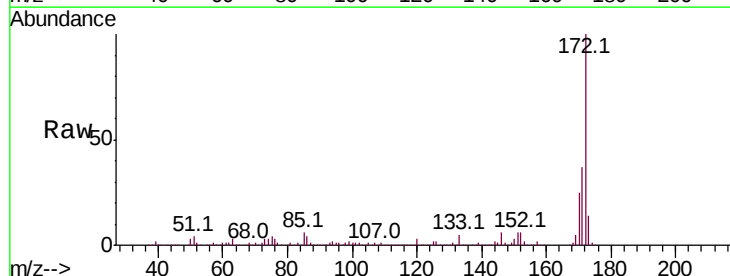


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

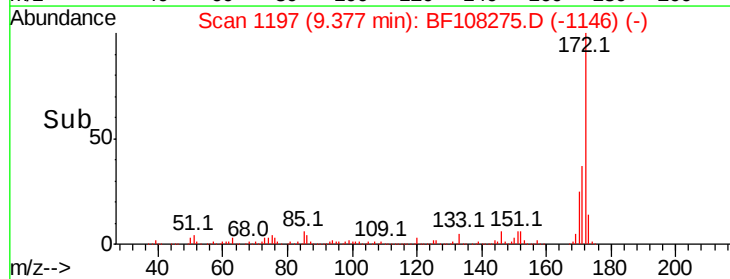
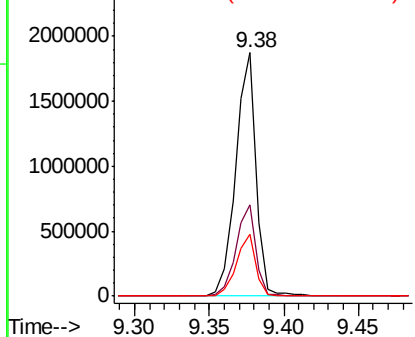


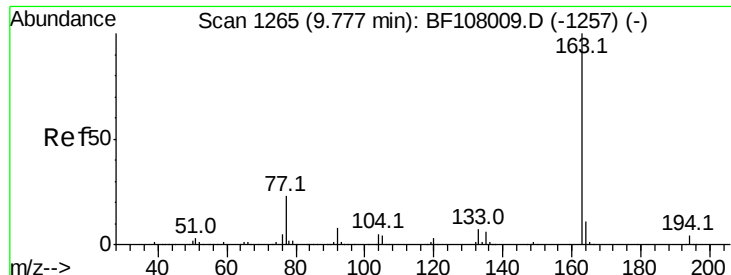
#44
 2-Fluorobiphenyl
 Concen: 120.118 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108275.D
 Acq: 18 Aug 2018 6:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.4	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

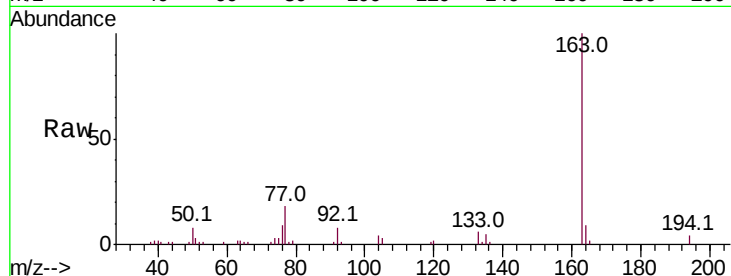




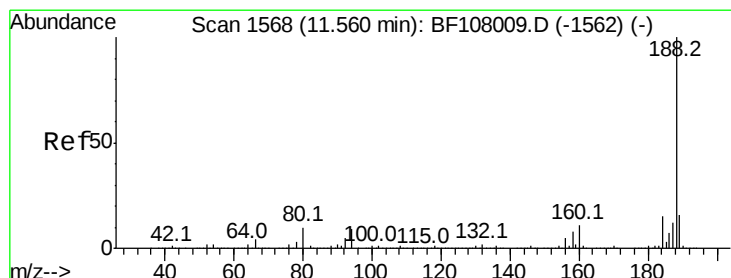
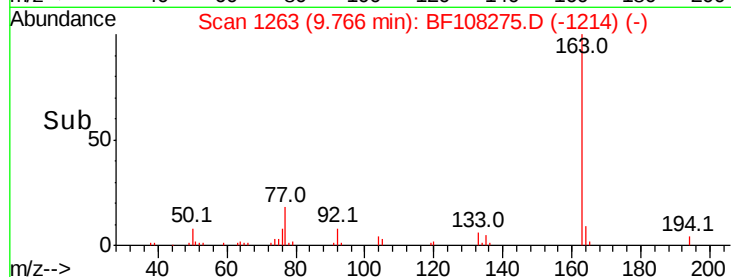
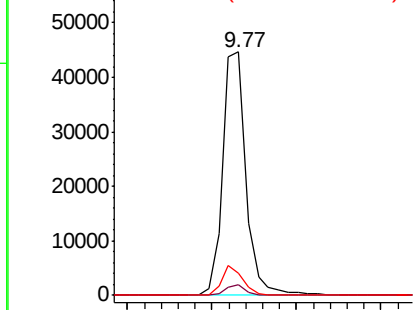
#49
Dimethylphthalate
Concen: 2.586 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tot Ion:163 Resp: 43068
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.1 8.2 12.2

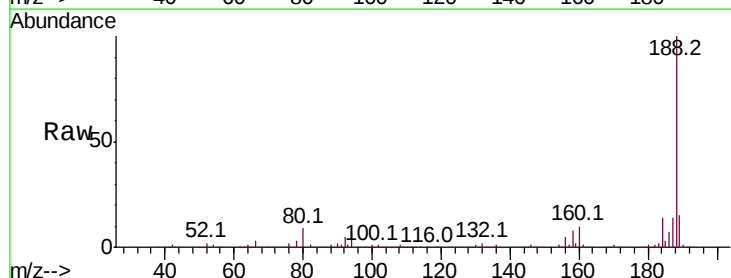


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

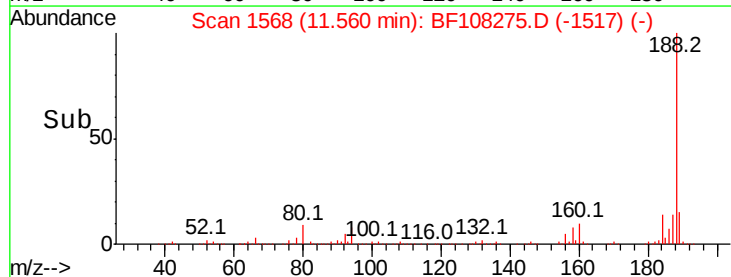
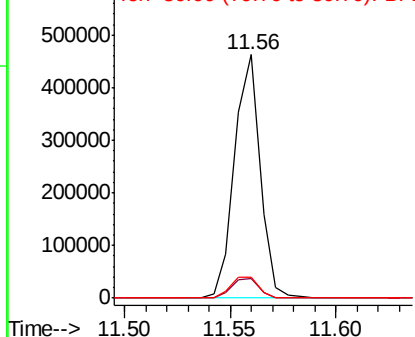


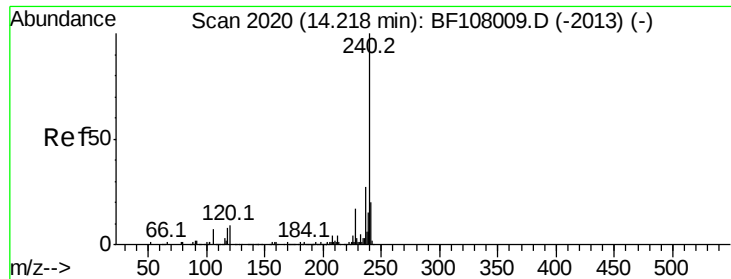
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:188 Resp: 387204
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.6 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: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108275.D

Acq: 18 Aug 2018 6:26

Instrument :

BNA_F

ClientSampleId :

081318-DBRI-F-U-S

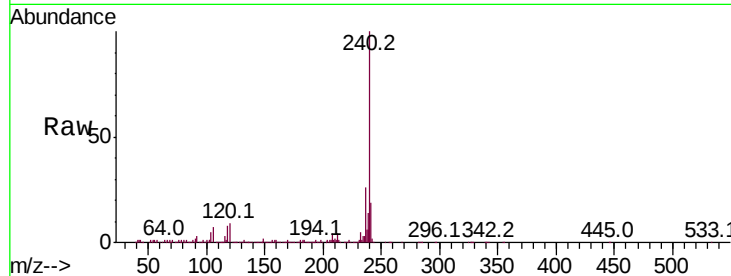
Tot Ion:240 Resp: 366638

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

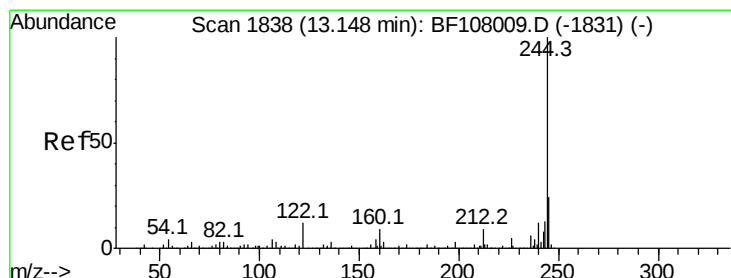
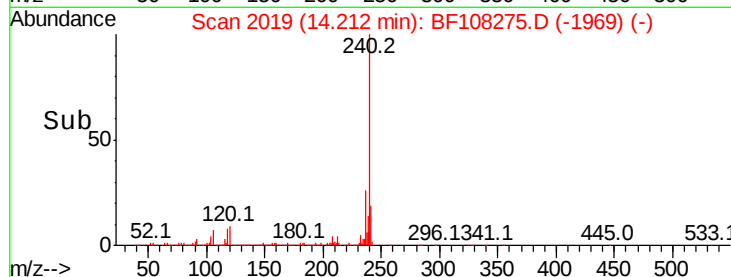
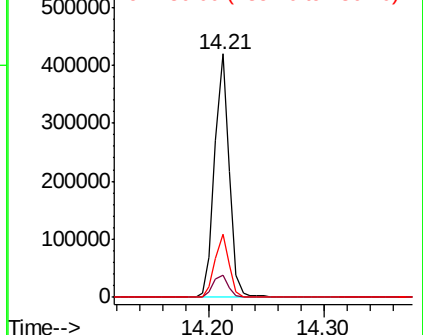
236 26.1 20.7 31.1



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: 95.272 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108275.D

Acq: 18 Aug 2018 6:26

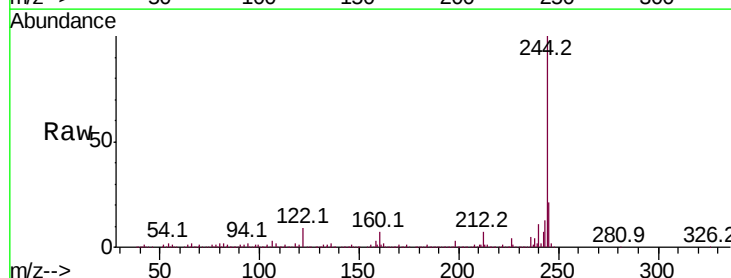
Tgt Ion:244 Resp: 1373818

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

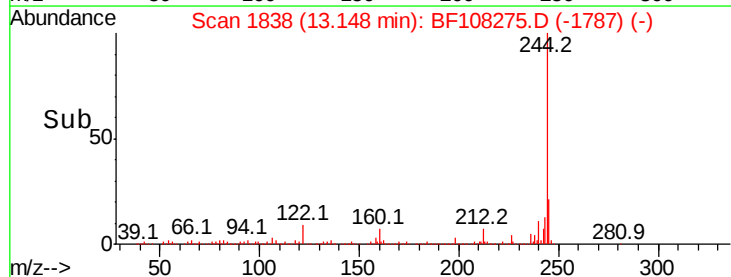
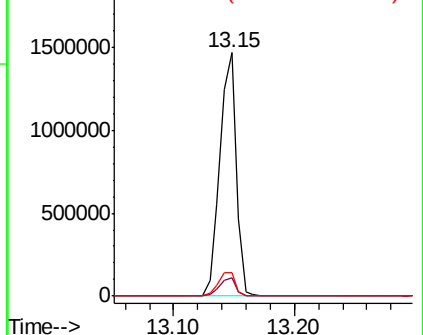
122 9.4 11.0 16.4#

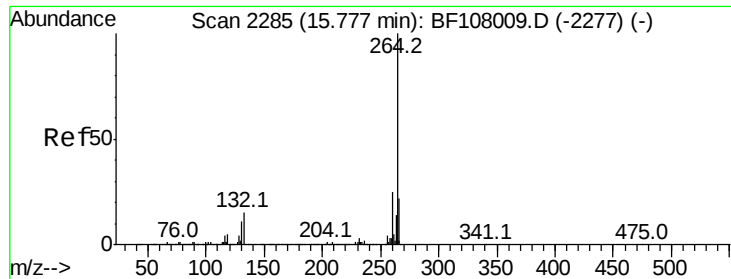


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.78 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF108275.D

Acq: 18 Aug 2018 6:26

Instrument :

BNA_F

ClientSampleId :

081318-DBRI-F-U-S

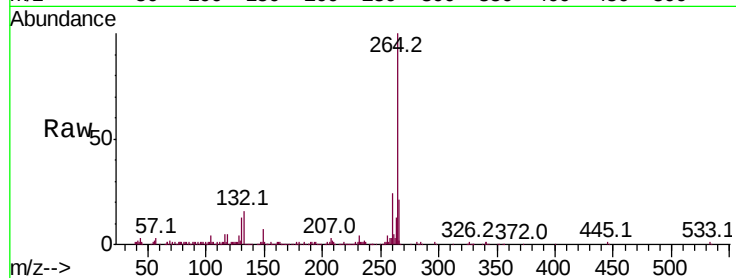
Tot Ion:264 Resp: 222948

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.8 17.5 26.3

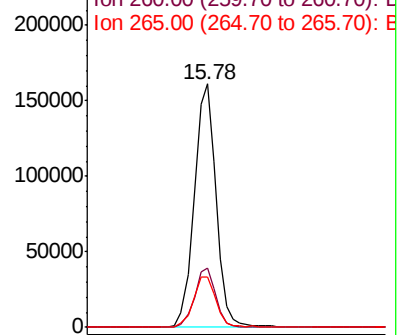


Abundance

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



Time-->

