

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110825.D
 Acq On : 16 Nov 2018 19:07
 Operator : JU/SJ
 Sample : J5963-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-STONE

Quant Time: Nov 16 23:52:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

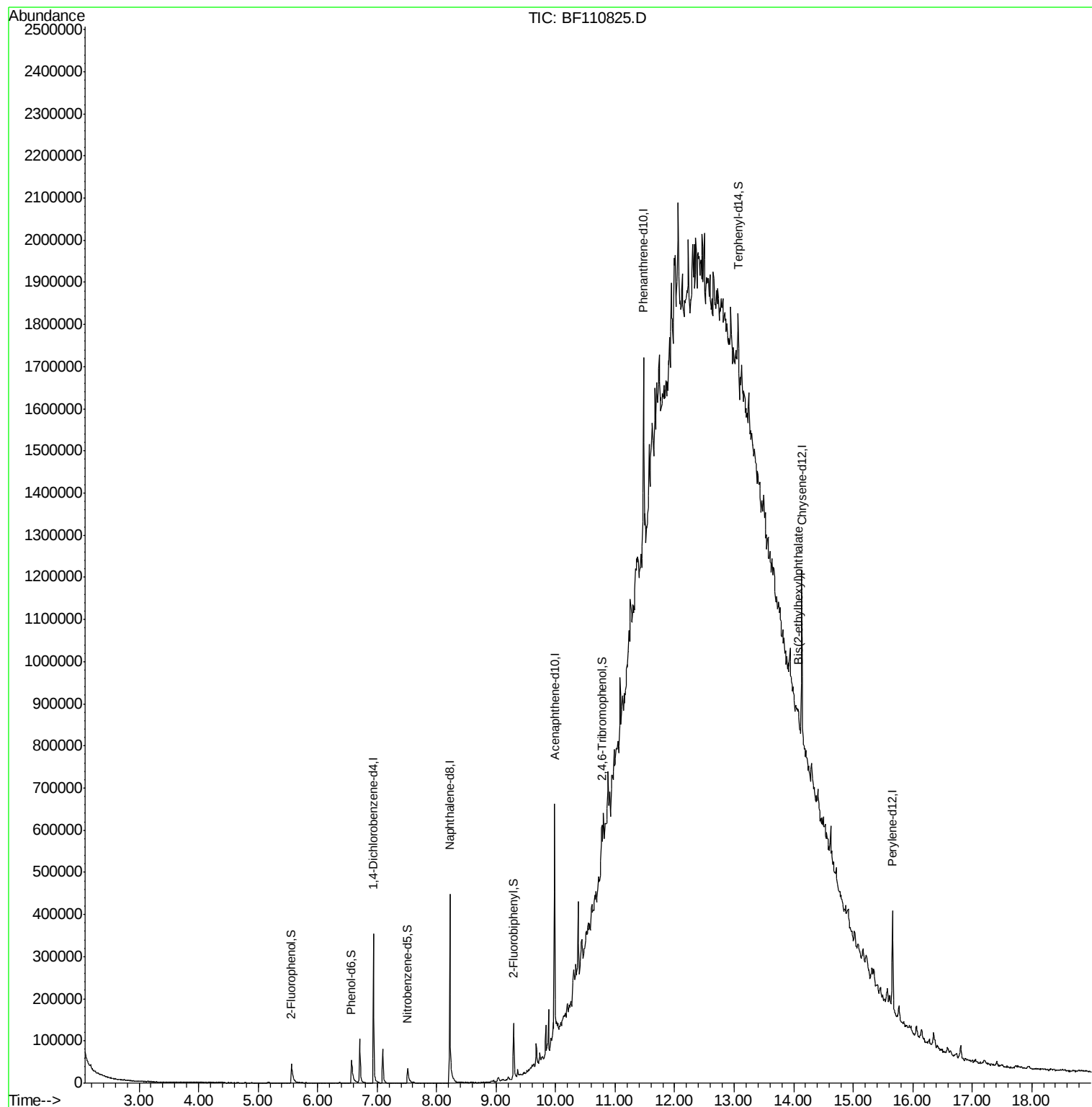
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59184	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	254852	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	113467	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	160028	20.00	ng	0.00
76) Chrysene-d12	14.14	240	143301	20.00	ng	0.00
87) Perylene-d12	15.66	264	110514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	30216	8.29	ng	0.00
7) Phenol-d6	6.57	99	39044	8.38	ng	0.00
23) Nitrobenzene-d5	7.51	82	23568	5.33	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	7268	6.36	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	51330	6.46	ng	-0.01
79) Terphenyl-d14	13.07	244	36722	4.80	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.08	149	18455	3.133	ng	Qvalue # 87

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

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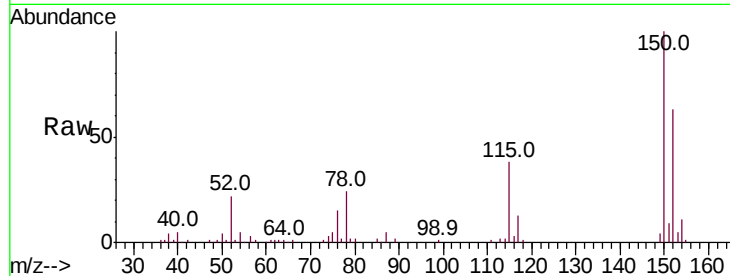


#1

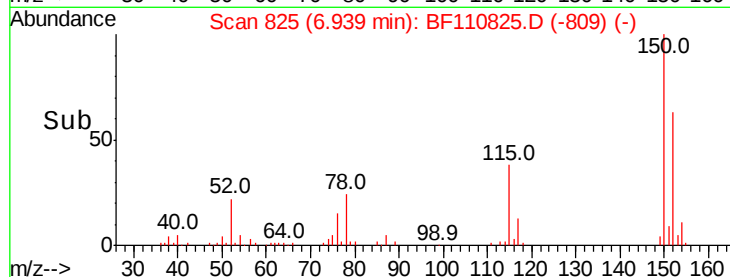
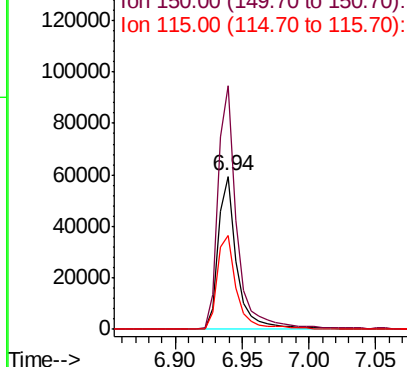
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110825.D
Acq: 16 Nov 2018 19:07

Instrument :
BNA_F
ClientSampleId :
FS-OILY-STONE

Tot Ion:152 Resp: 59184
Ion Ratio Lower Upper
152 100
150 159.0 122.7 184.1
115 61.1 49.1 73.7



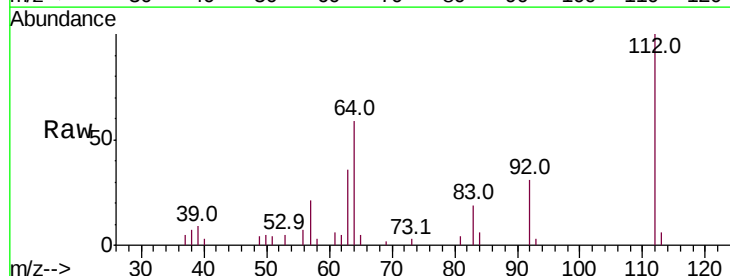
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



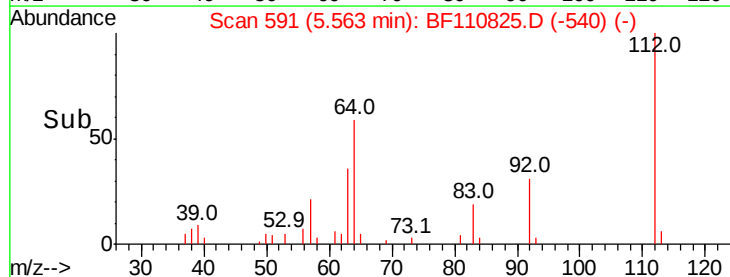
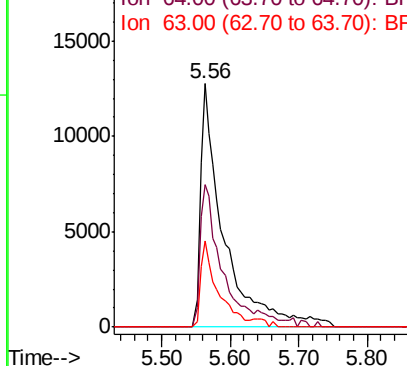
#5

2-Fluorophenol
Concen: 8.293 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110825.D
Acq: 16 Nov 2018 19:07

Tgt Ion:112 Resp: 30216
Ion Ratio Lower Upper
112 100
64 58.5 44.1 66.1
63 35.6 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: 8.380 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Instrument :

BNA_F

ClientSampleId :

FS-OILY-STONE

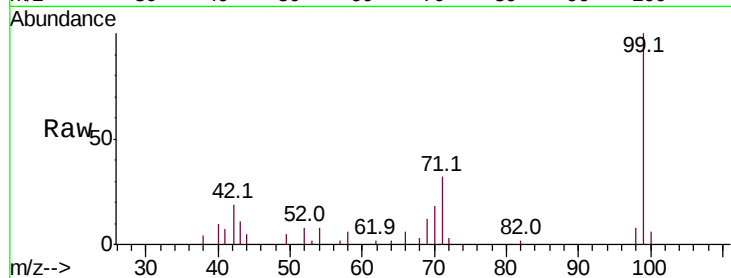
Tot Ion: 99 Resp: 39044

Ion Ratio Lower Upper

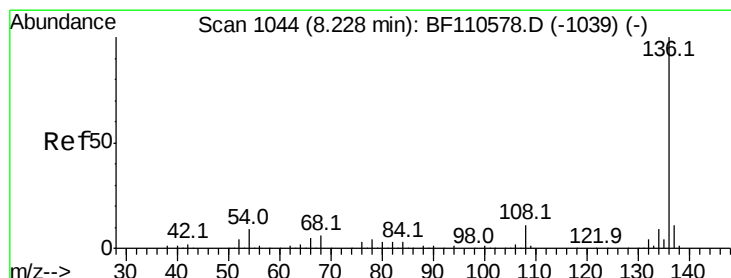
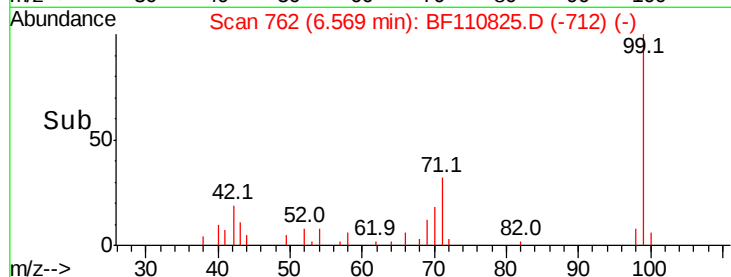
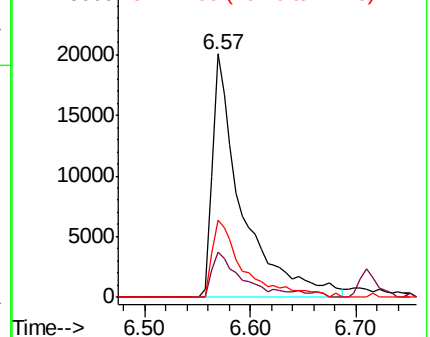
99 100

42 18.8 15.8 23.6

71 31.6 28.0 42.0



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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Tgt Ion: 136 Resp: 254852

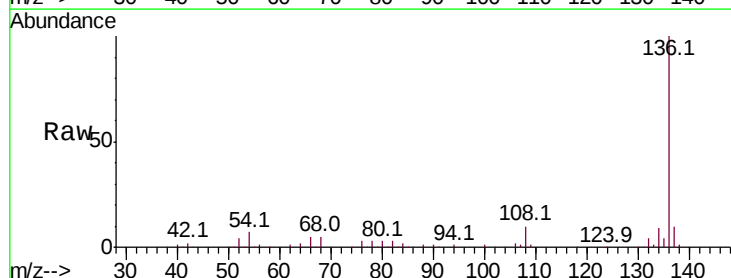
Ion Ratio Lower Upper

136 100

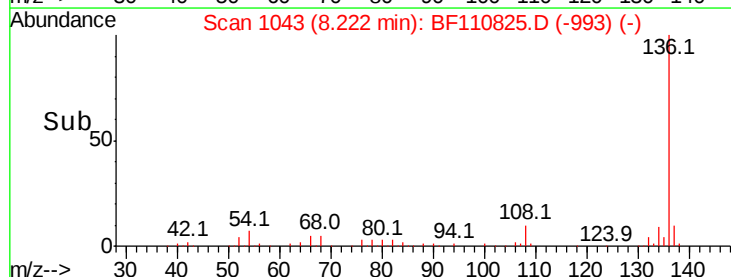
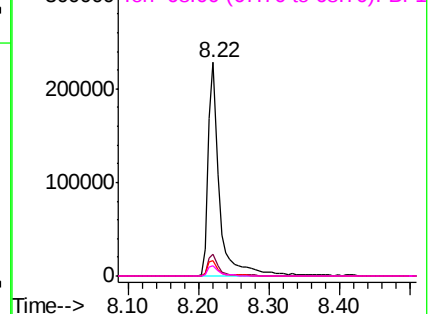
137 10.4 8.8 13.2

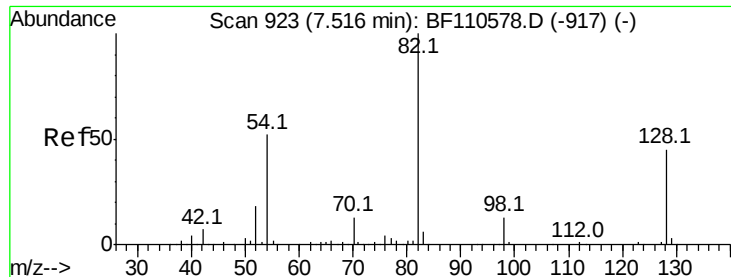
54 7.3 5.4 8.2

68 4.7 4.2 6.2



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

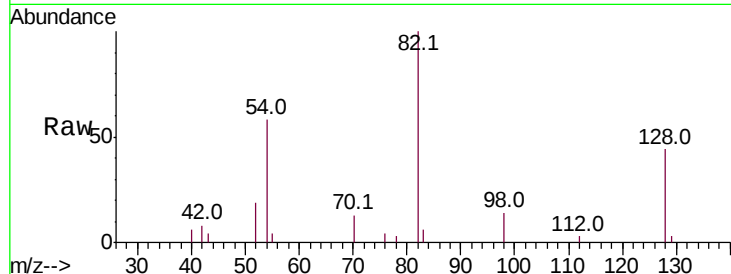




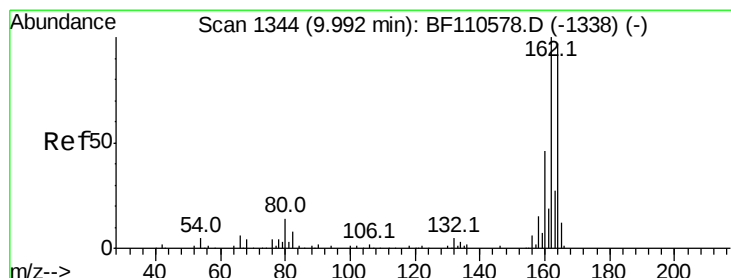
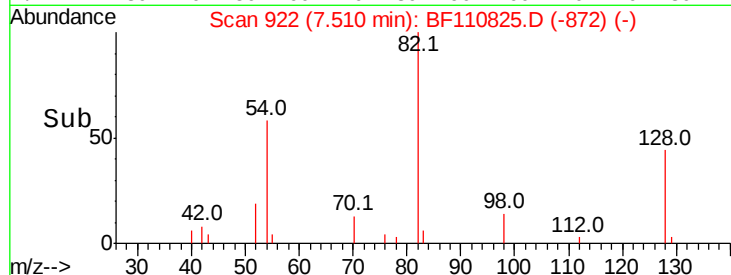
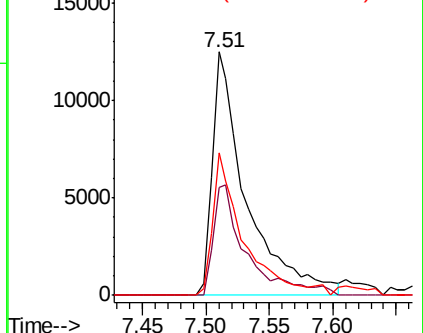
#23
 Nitrobenzene-d5
 Concen: 5.326 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-STONE

Tot Ion: 82 Resp: 23568
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.2 51.2
 54 58.4 38.6 58.0#

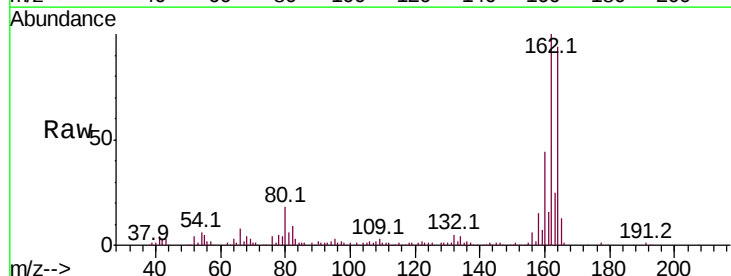


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

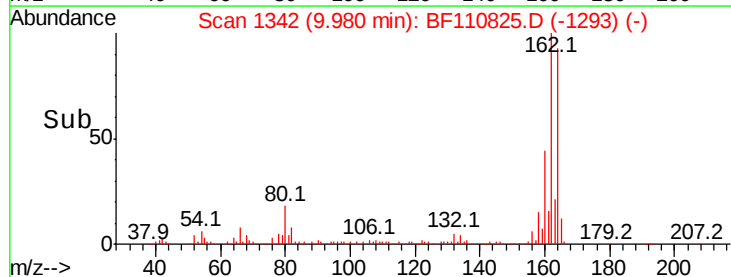
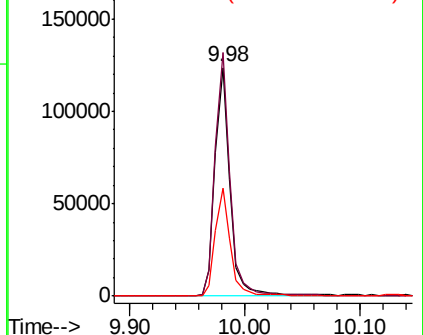


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Tgt Ion:164 Resp: 113467
 Ion Ratio Lower Upper
 164 100
 162 106.6 83.0 124.6
 160 47.3 37.0 55.6



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





#42

2,4,6-Tribromophenol

Concen: 6.357 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Instrument :

BNA_F

ClientSampleId :

FS-OILY-STONE

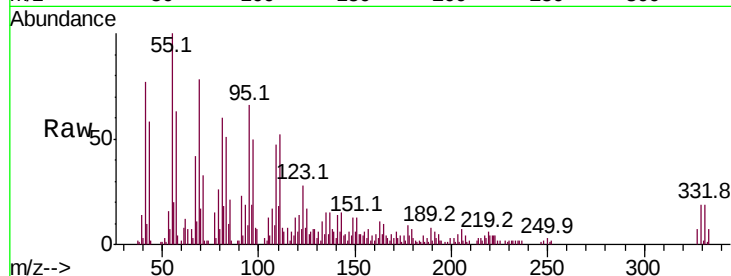
Tot Ion:330 Resp: 7268

Ion Ratio Lower Upper

330 100

332 99.4 77.1 115.7

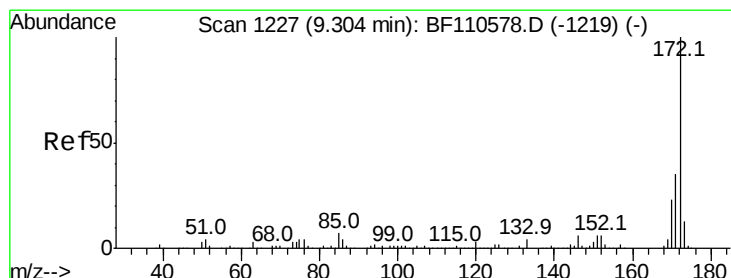
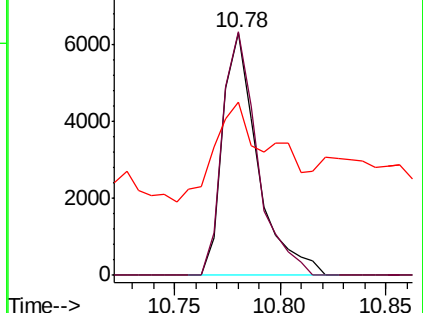
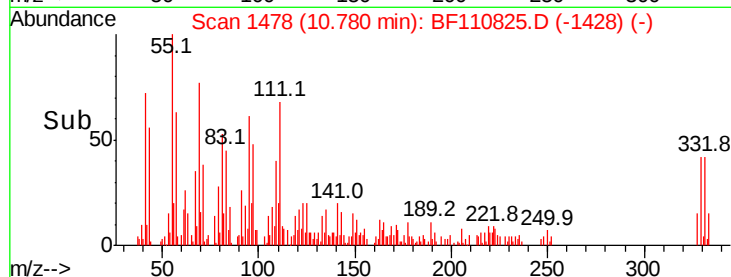
141 68.7 27.0 40.4#



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



#45

2-Fluorobiphenyl

Concen: 6.461 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

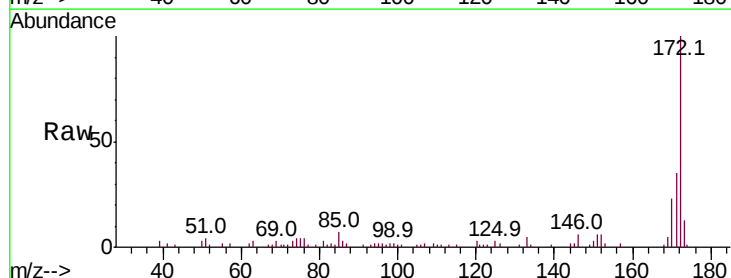
Tgt Ion:172 Resp: 51330

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

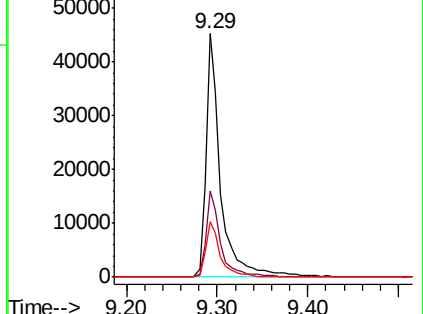
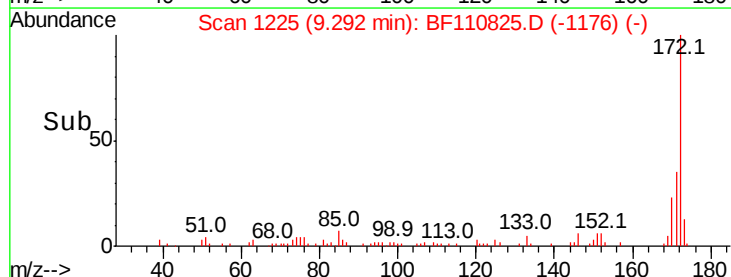
170 22.8 19.7 29.5

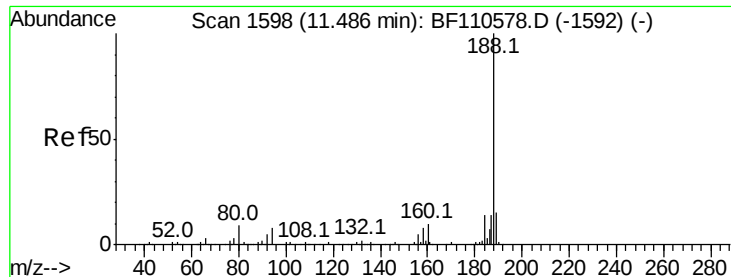


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Instrument :

BNA_F

ClientSampleId :

FS-OILY-STONE

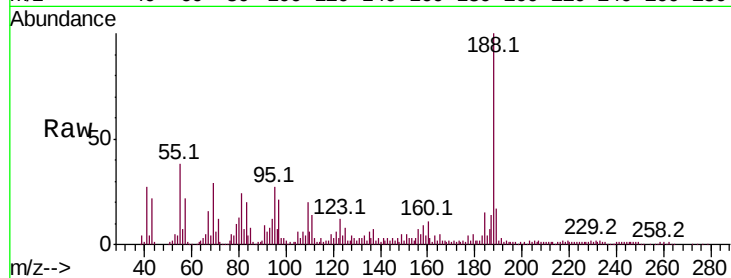
Tot Ion:188 Resp: 160028

Ion Ratio Lower Upper

188 100

94 12.1 7.2 10.8#

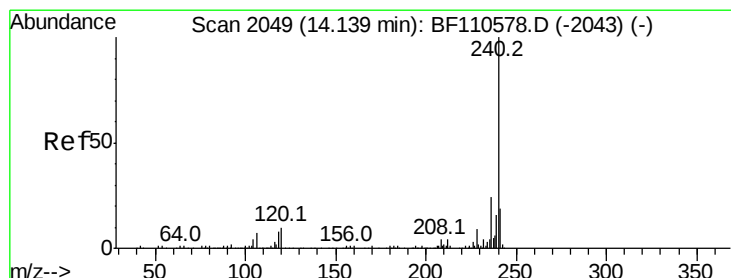
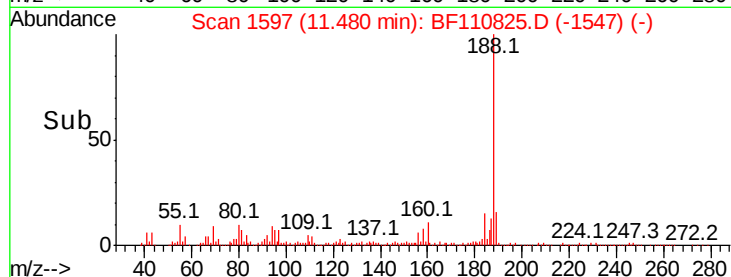
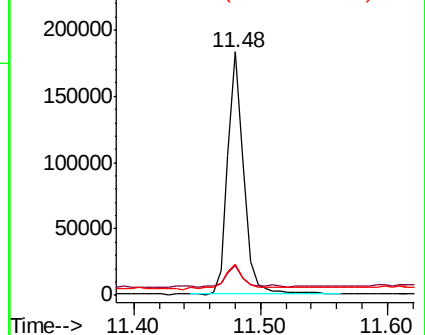
80 12.6 7.9 11.9#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

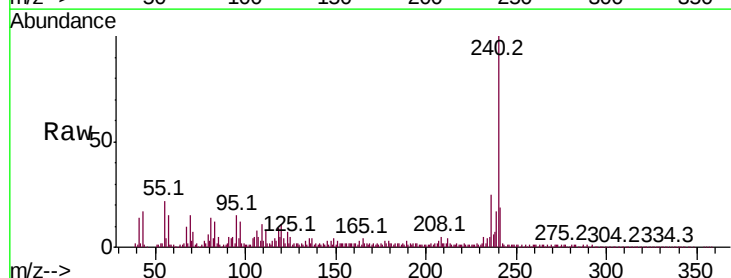
Tgt Ion:240 Resp: 143301

Ion Ratio Lower Upper

240 100

120 11.1 8.3 12.5

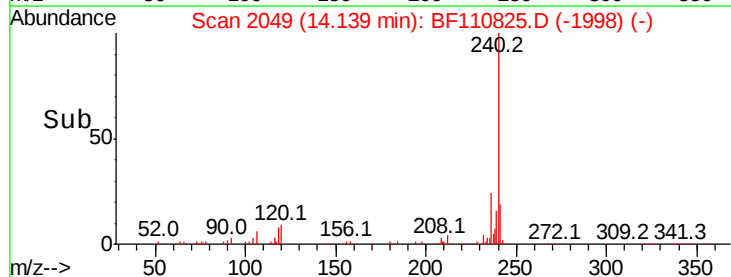
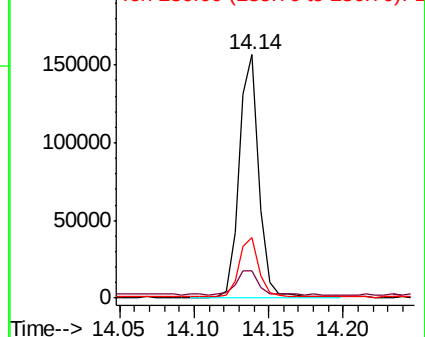
236 24.9 21.2 31.8

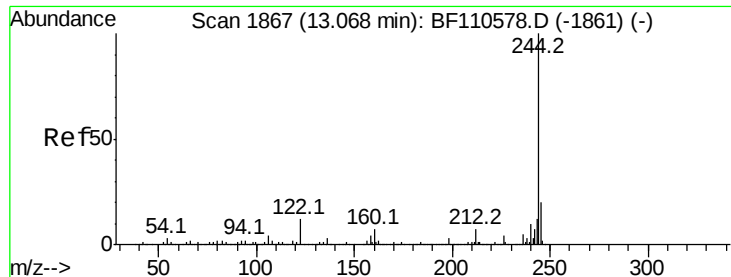


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 4.799 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Instrument :

BNA_F

ClientSampleId :

FS-OILY-STONE

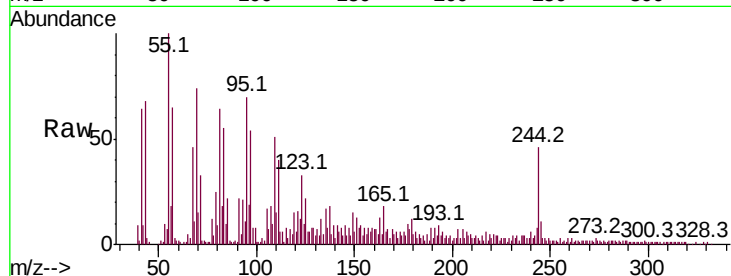
Tot Ion:244 Resp: 36722

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

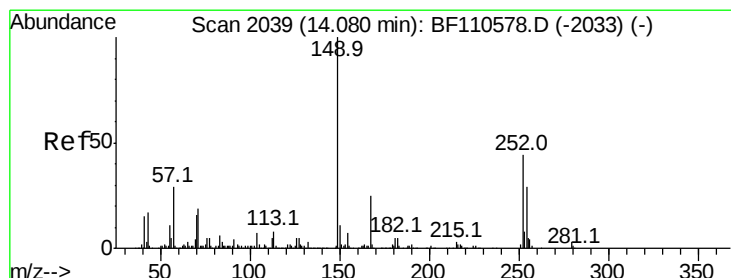
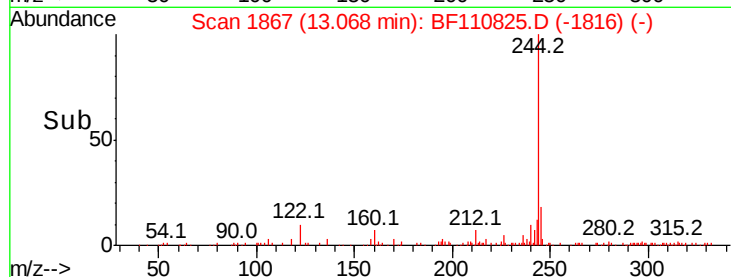
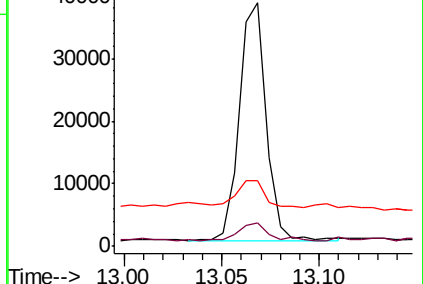
122 26.8 8.7 13.1#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.133 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

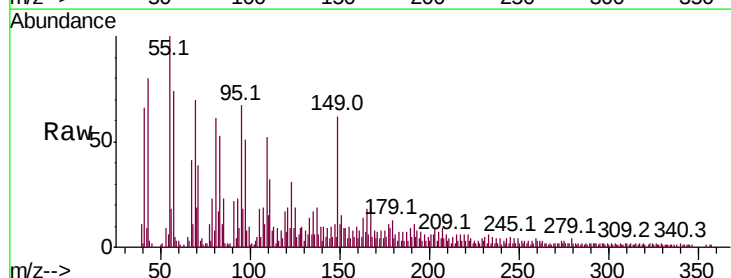
Tgt Ion:149 Resp: 18455

Ion Ratio Lower Upper

149 100

167 31.4 19.8 29.8#

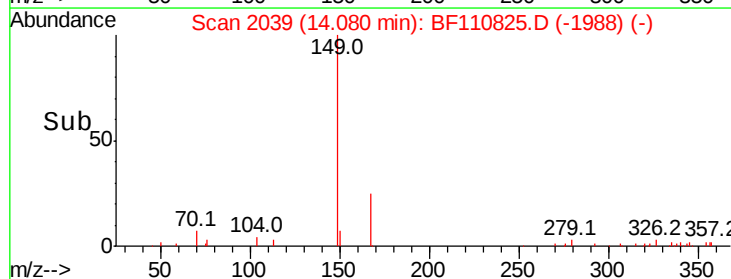
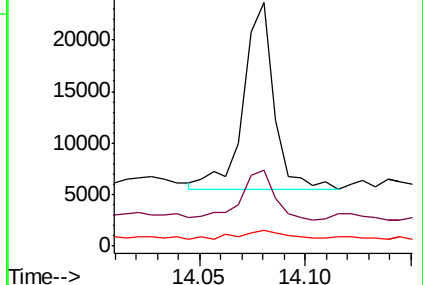
279 6.3 2.7 4.1#

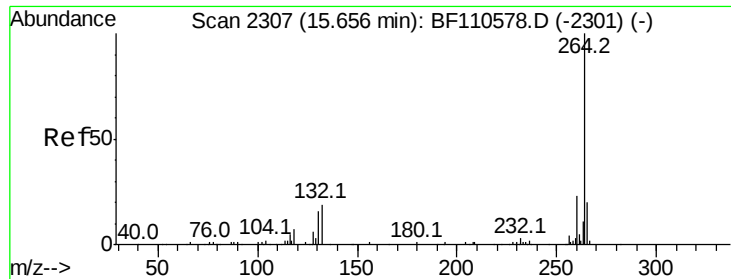


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

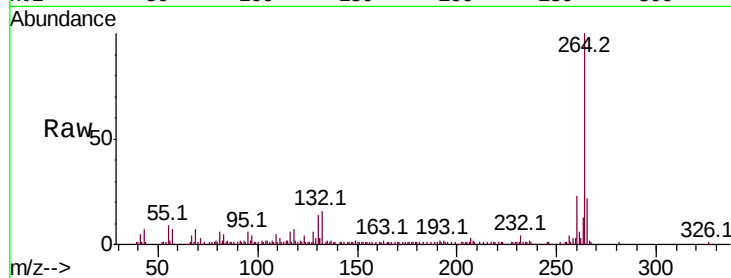




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-STONE

Tot Ion:264 Resp: 110514
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.6 16.7 25.1



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

