

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110830.D
 Acq On : 16 Nov 2018 21:22
 Operator : JU/SJ
 Sample : J5963-03 100X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-PAD

Quant Time: Nov 17 00:18:56 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	53633	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	251116	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	114130	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	194515	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	148200	20.00	ng	-0.01
87) Perylene-d12	15.66	264	109781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.31	172	108	0.01	ng	0.00
79) Terphenyl-d14	13.07	244	528	0.07	ng	0.00

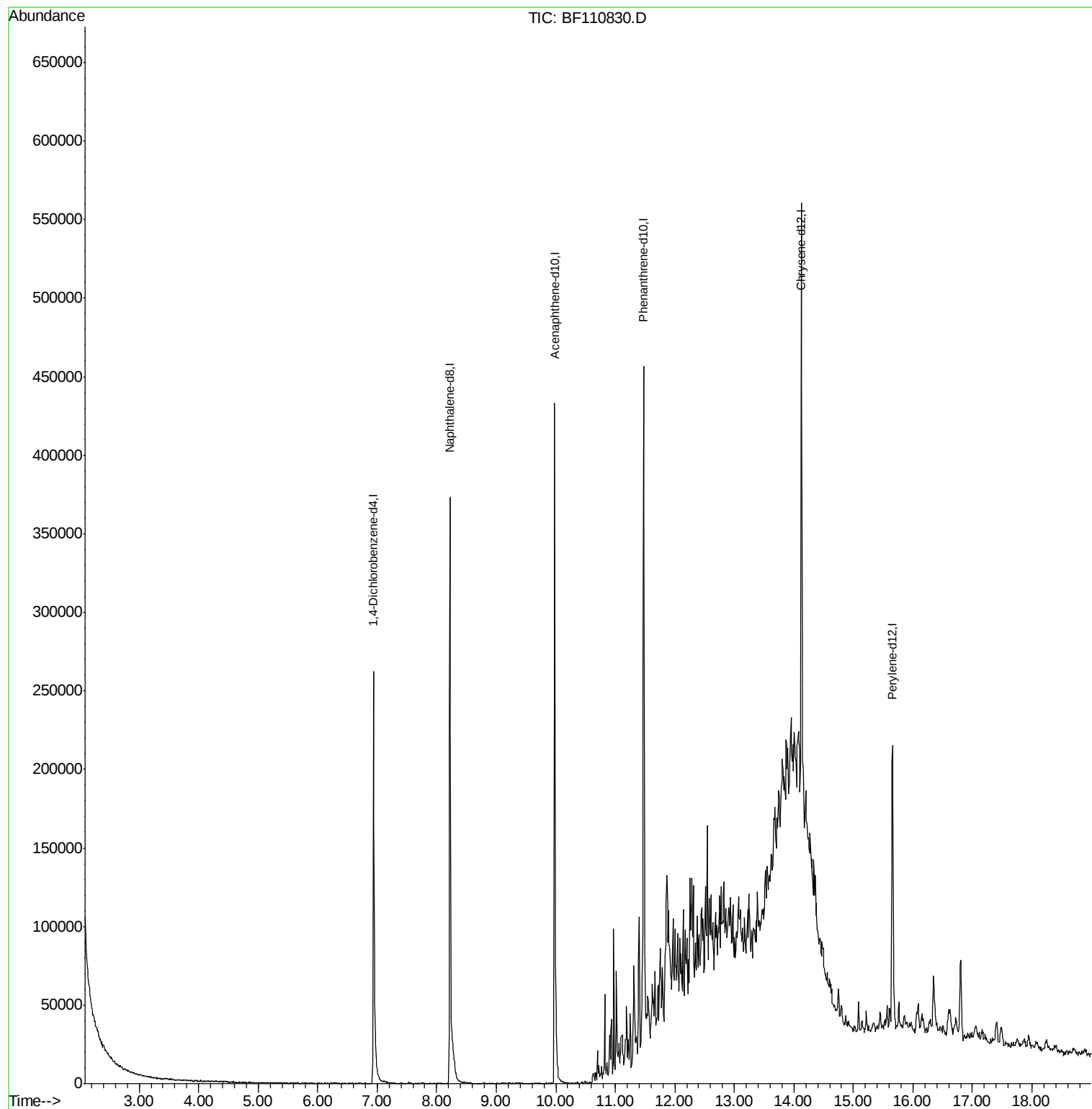
Target Compounds Qvalue

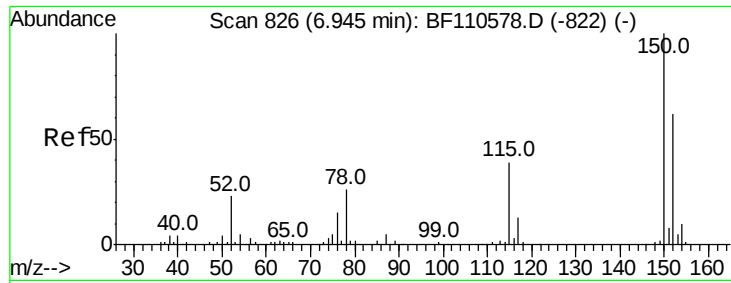
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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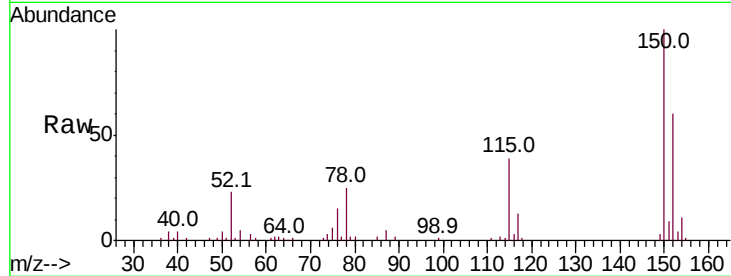


#1

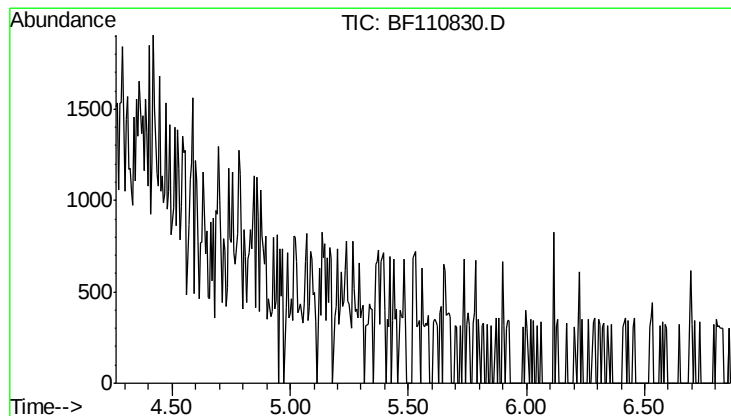
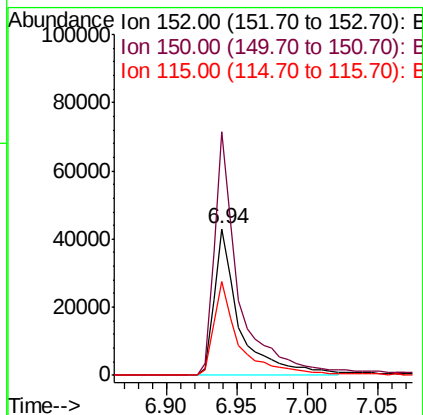
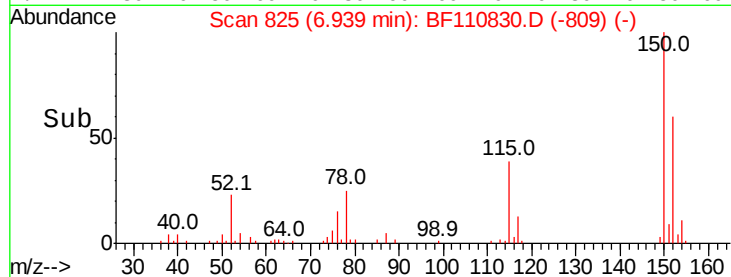
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110830.D
Acq: 16 Nov 2018 21:22

Instrument :
BNA_F
ClientSampleId :
FS-OILY-PAD

Tot Ion:152 Resp: 53633
Ion Ratio Lower Upper
152 100
150 165.8 122.7 184.1
115 64.0 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

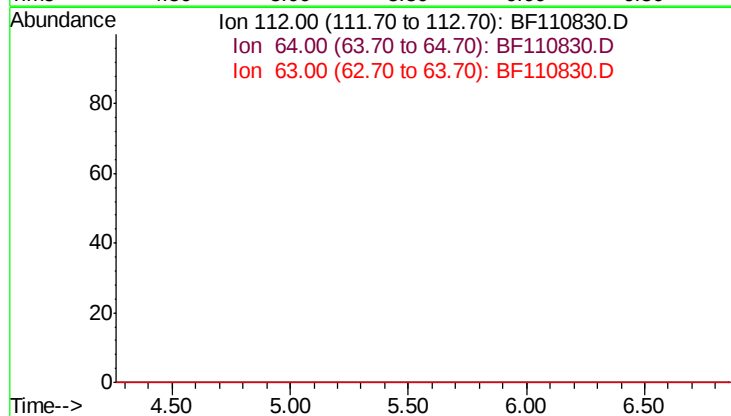


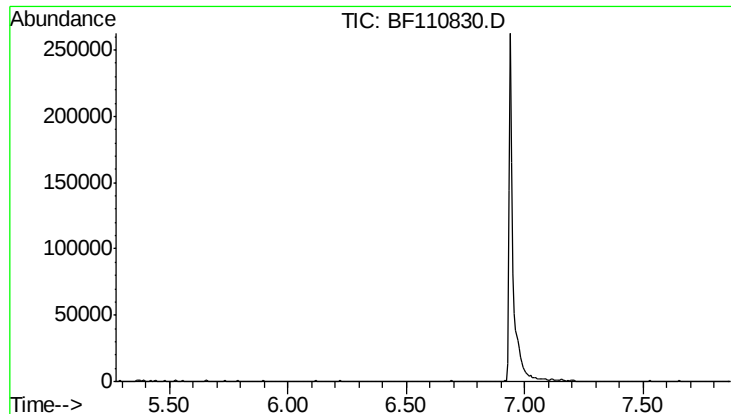
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.56 min

Lab File: BF110830.D
Acq: 16 Nov 2018 21:22

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.1
63 29.6

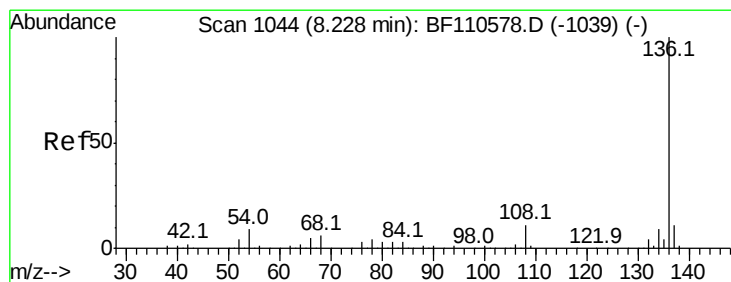
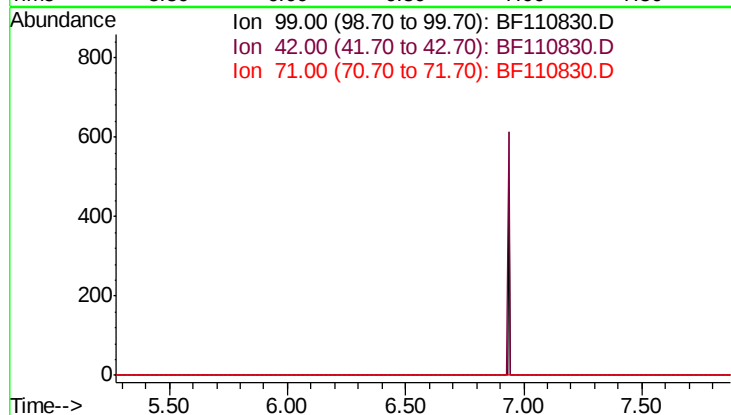




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.57 min
 Lab File: BF110830.D
 Acq: 16 Nov 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-PAD

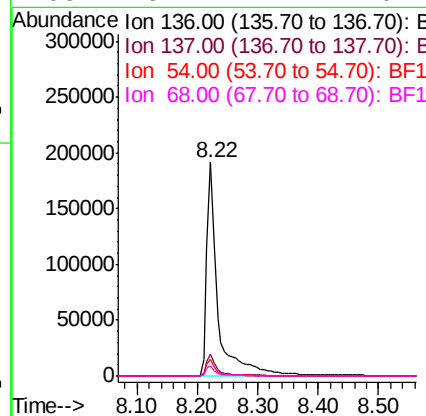
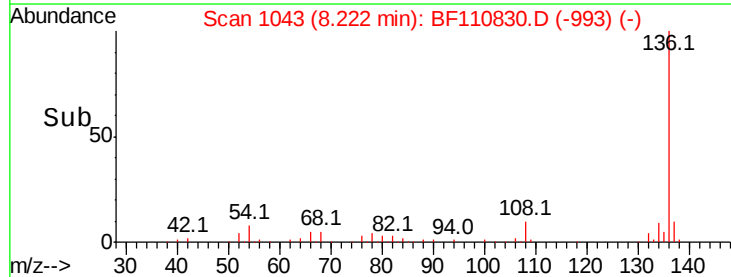
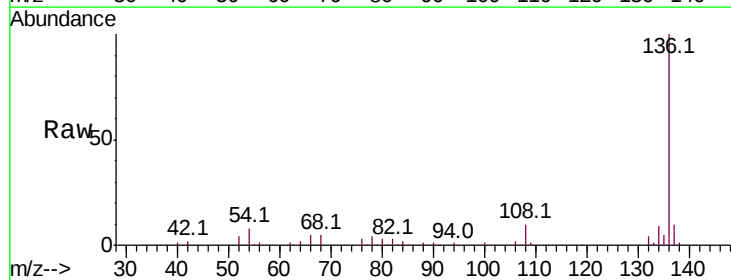
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 19.7
 71 35.0

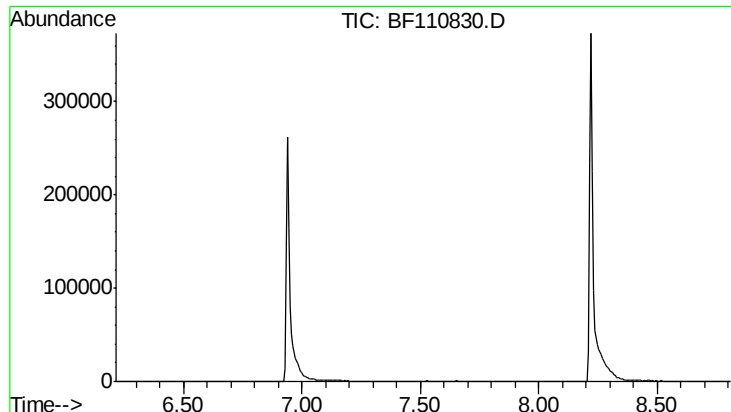


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF110830.D
 Acq: 16 Nov 2018 21:22

Tgt Ion: 136 Resp: 251116

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	7.6	5.4	8.2
68	5.1	4.2	6.2

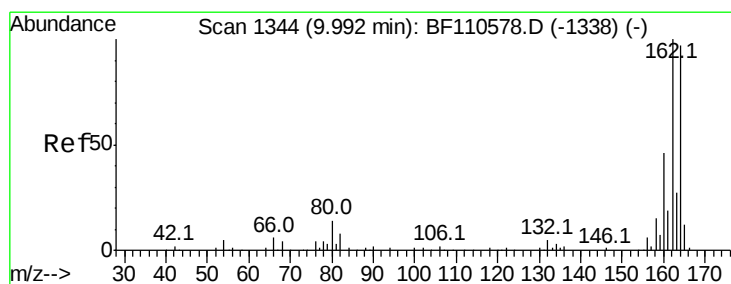
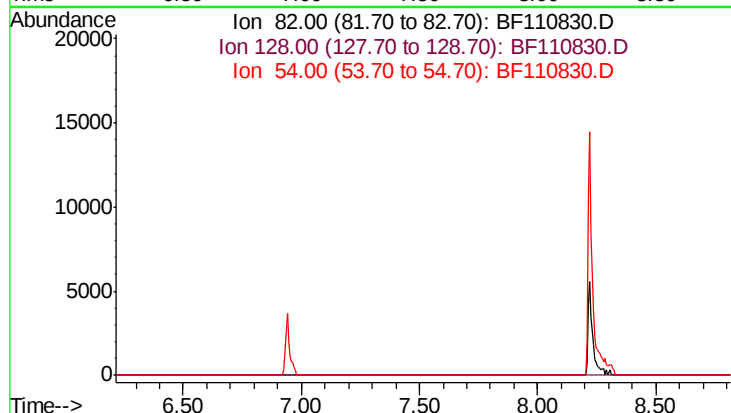




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.52 min
 Lab File: BF110830.D
 Acq: 16 Nov 2018 21:22

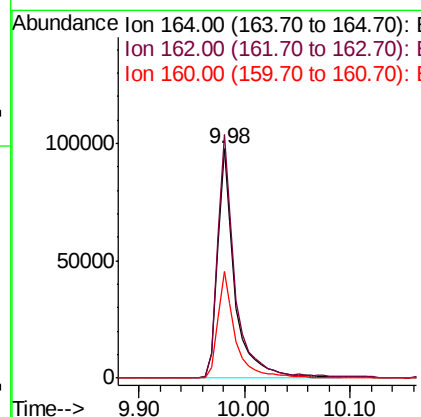
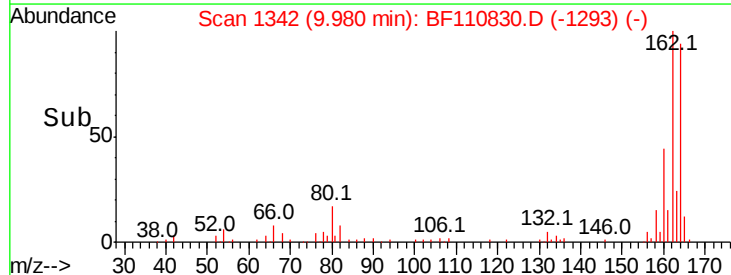
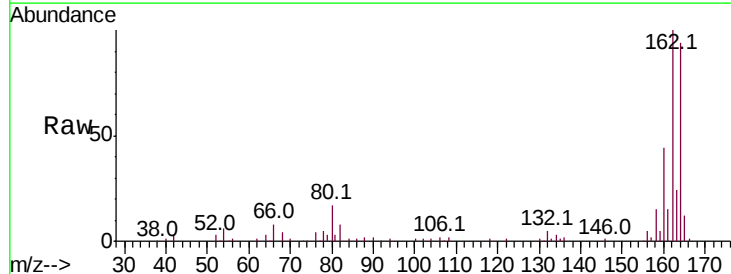
Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-PAD

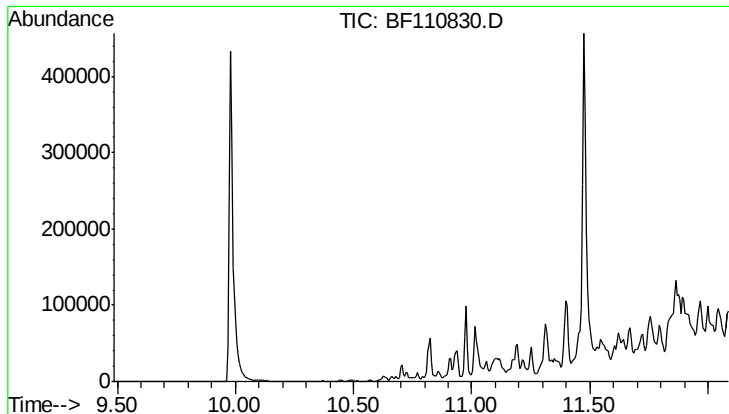
Tot Ion:	82
Sig	Exp Ratio
82	100
128	42.7
54	48.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110830.D
 Acq: 16 Nov 2018 21:22

Tgt Ion:	164	Resp:	114130
Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.0	124.6
160	46.3	37.0	55.6

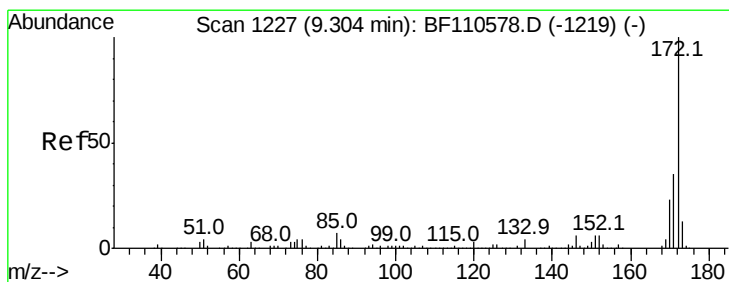
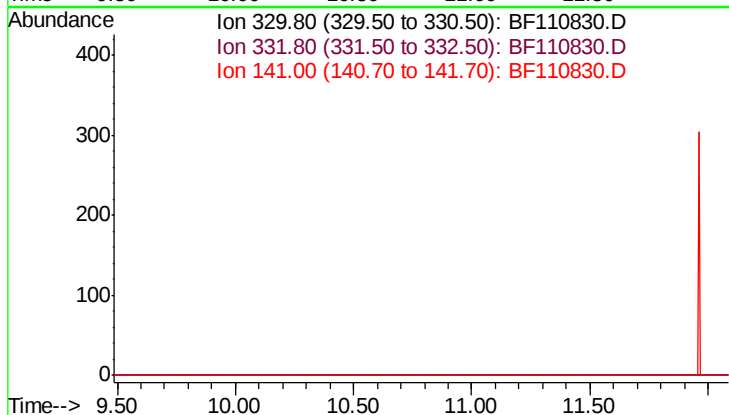




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.79 min
 Lab File: BF110830.D
 Acq: 16 Nov 2018 21:22

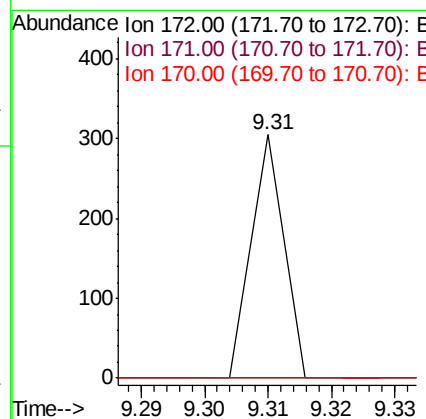
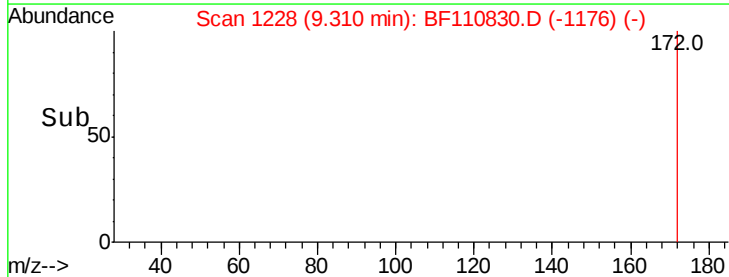
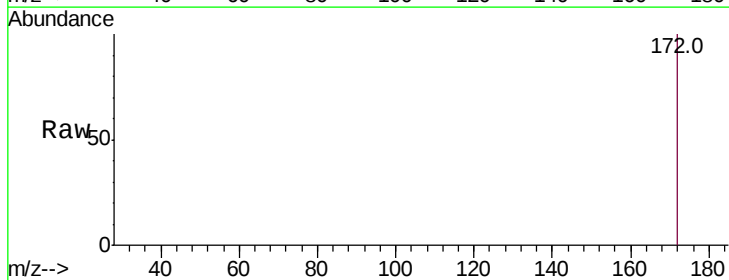
Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-PAD

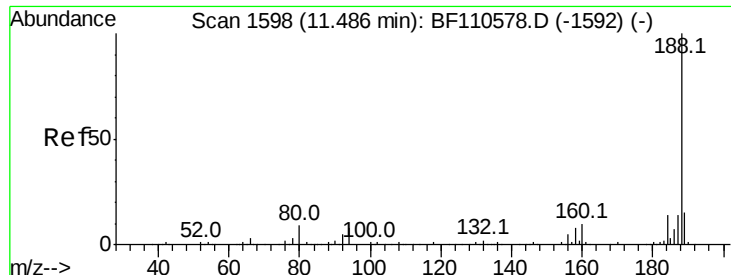
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 33.7



#45
 2-Fluorobiphenyl
 Concen: 0.014 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF110830.D
 Acq: 16 Nov 2018 21:22

Tgt Ion: 172 Resp: 108
 Ion Ratio Lower Upper
 172 100
 171 0.0 28.6 43.0#
 170 0.0 19.7 29.5#

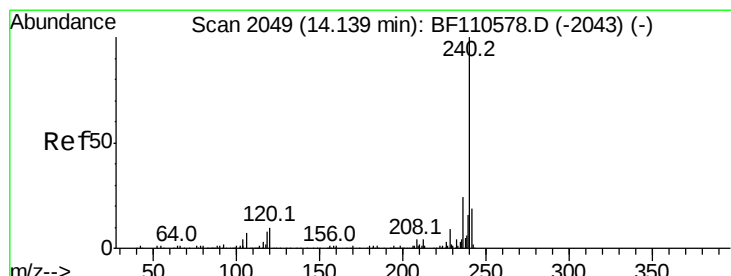
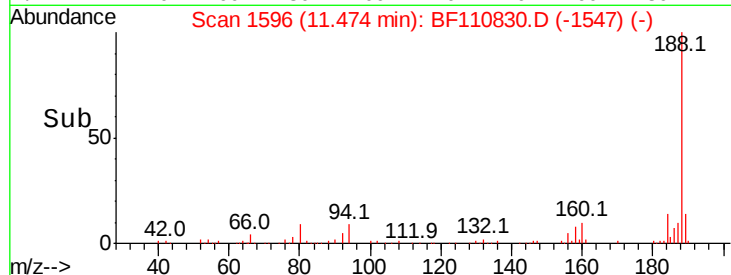
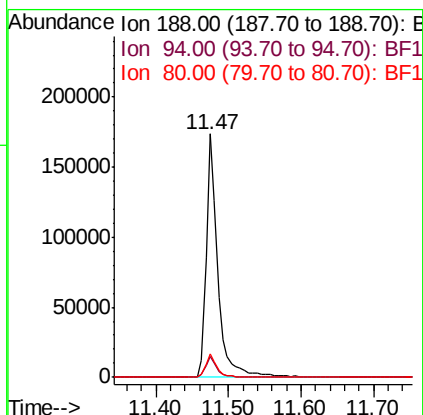
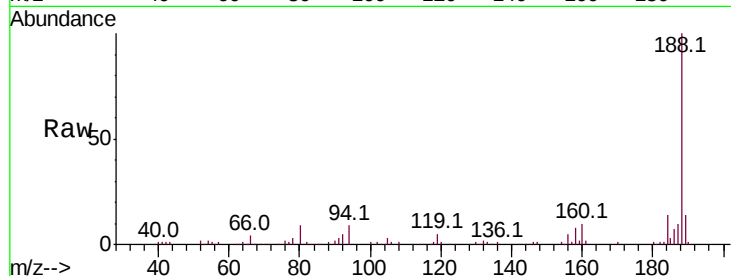




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110830.D
Acq: 16 Nov 2018 21:22

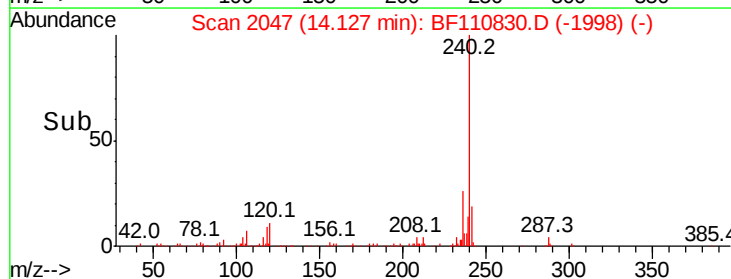
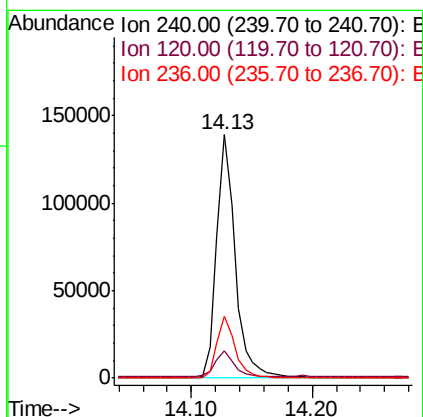
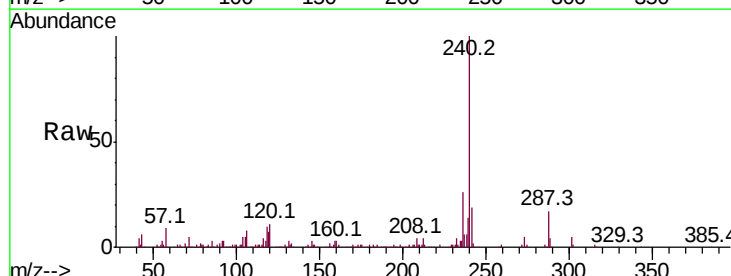
Instrument :
BNA_F
ClientSampleId :
FS-OILY-PAD

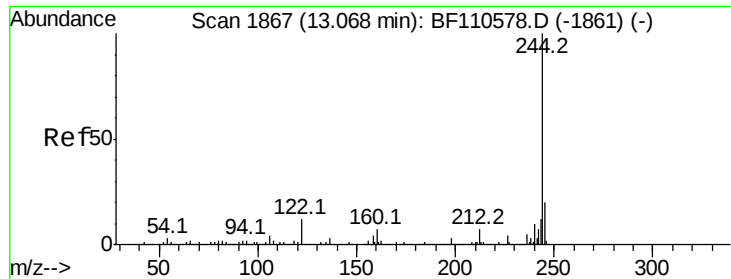
Tot Ion:188 Resp: 194515
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110830.D
Acq: 16 Nov 2018 21:22

Tgt Ion:240 Resp: 148200
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.6 21.2 31.8





#79

Terphenyl-d14

Concen: 0.067 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF110830.D

Acq: 16 Nov 2018 21:22

Instrument :

BNA_F

ClientSampleId :

FS-OILY-PAD

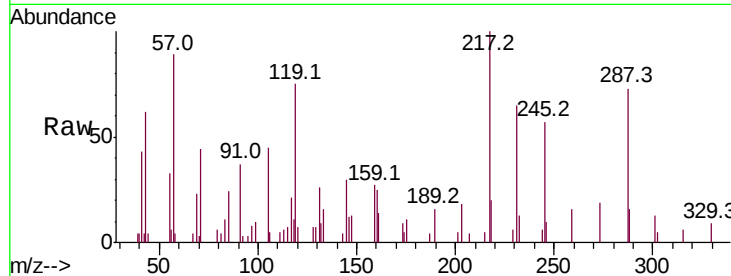
Tot Ion:244 Resp: 528

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

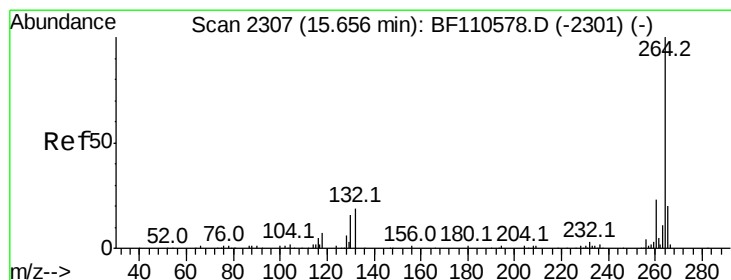
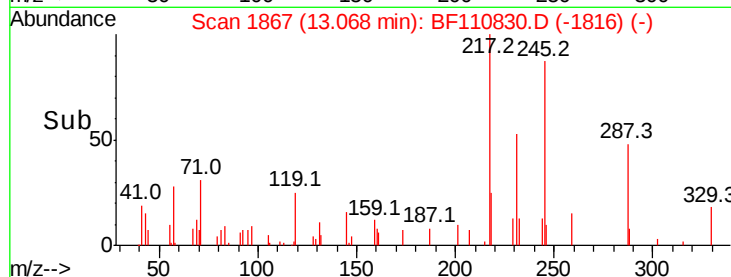
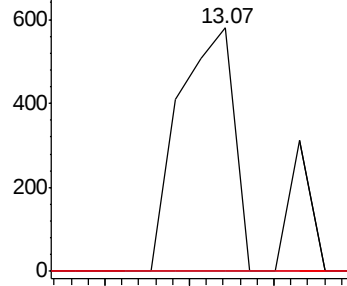
122 0.0 8.7 13.1#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110830.D

Acq: 16 Nov 2018 21:22

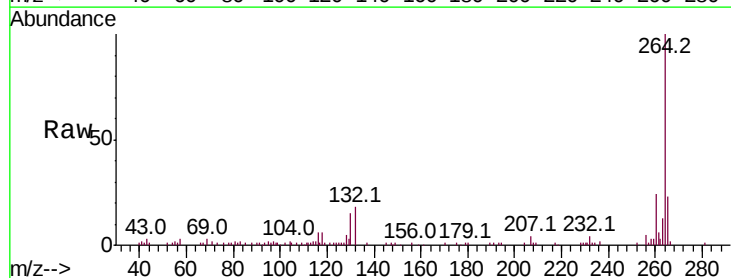
Tgt Ion:264 Resp: 109781

Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 23.4 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

