

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118232.D
 Acq On : 17 Dec 2019 17:58
 Operator : JU
 Sample : K6299-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-03

Quant Time: Dec 18 05:56:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

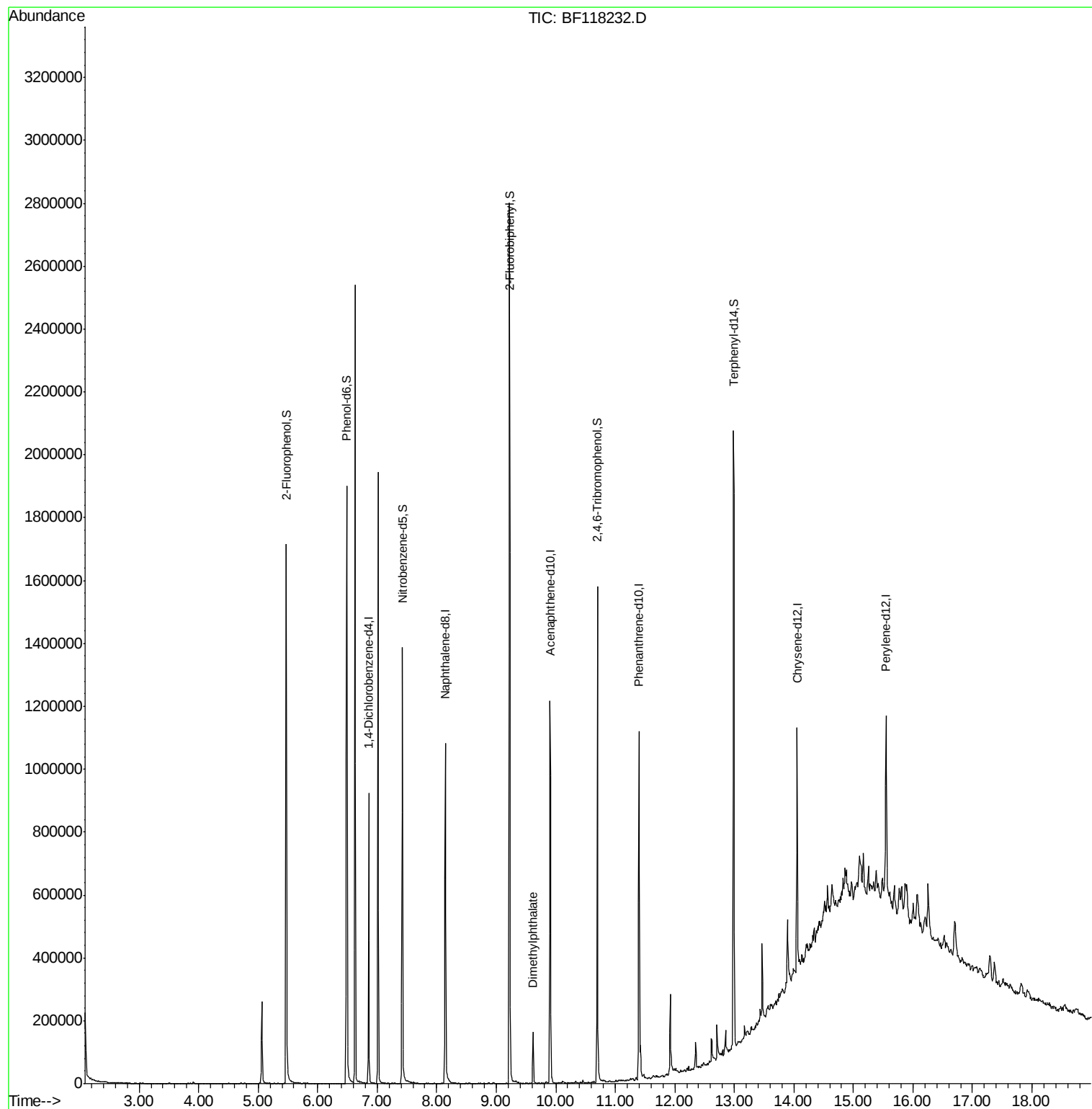
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126459	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	494921	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	250894	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	394896	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	261535	20.00	ng	-0.02
87) Perylene-d12	15.55	264	247842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	538156	74.53	ng	0.00
7) Phenol-d6	6.49	99	687596	78.74	ng	-0.01
23) Nitrobenzene-d5	7.42	82	412884	46.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	188677	61.90	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	807592	48.98	ng	-0.02
79) Terphenyl-d14	12.99	244	692514	45.53	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	71267	3.846	ng	Qvalue 98

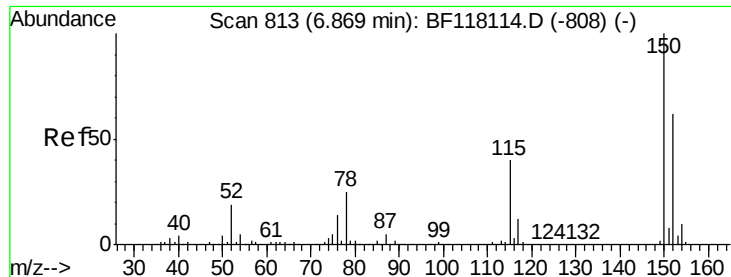
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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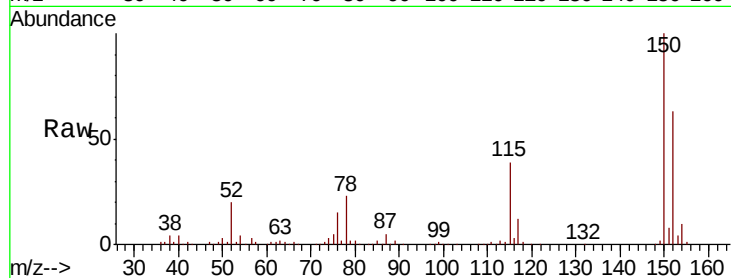


#1

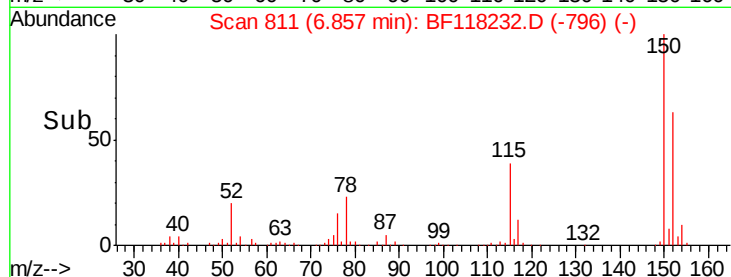
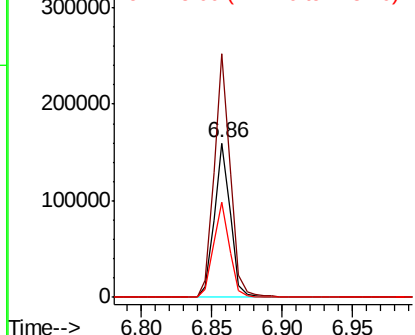
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118232.D
Acq: 17 Dec 2019 17:58

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BH-03

Tot Ion:152 Resp: 126459
Ion Ratio Lower Upper
152 100
150 157.8 128.3 192.5
115 62.1 51.1 76.7



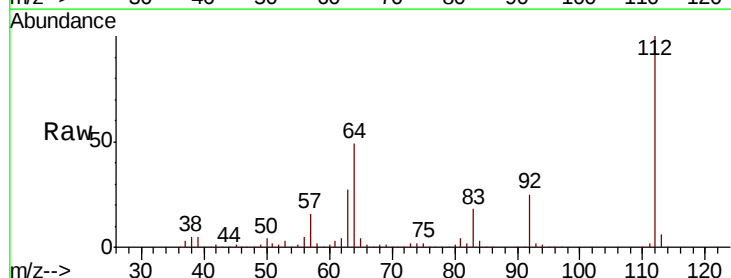
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



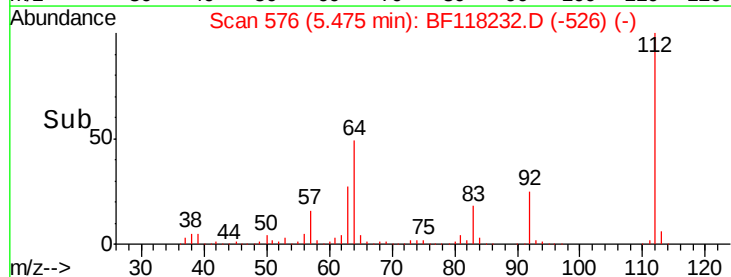
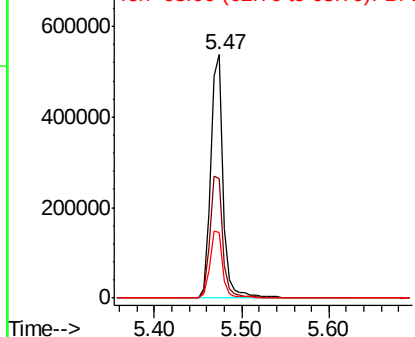
#5

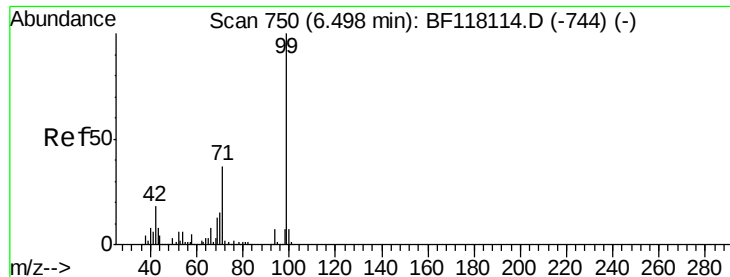
2-Fluorophenol
Concen: 74.535 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF118232.D
Acq: 17 Dec 2019 17:58

Tgt Ion:112 Resp: 538156
Ion Ratio Lower Upper
112 100
64 49.2 41.3 61.9
63 27.1 22.4 33.6



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: 78.735 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118232.D

Acq: 17 Dec 2019 17:58

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BH-03

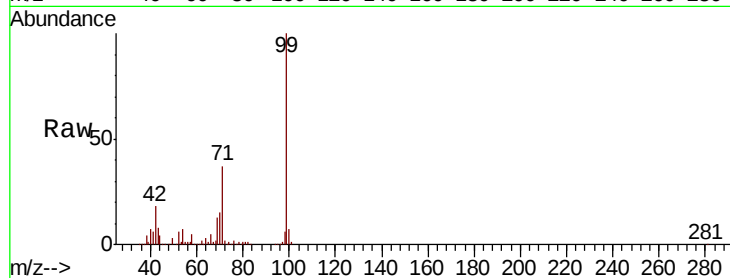
Tot Ion: 99 Resp: 687596

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

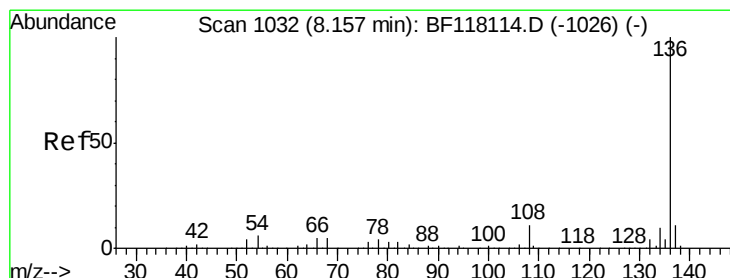
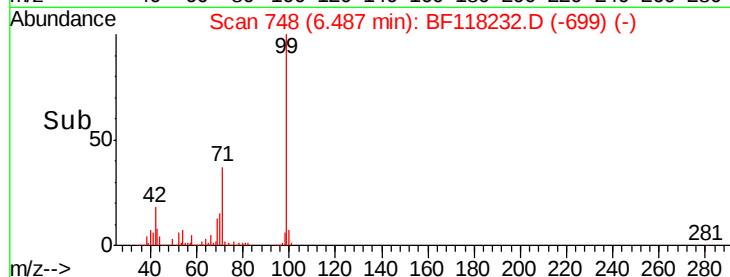
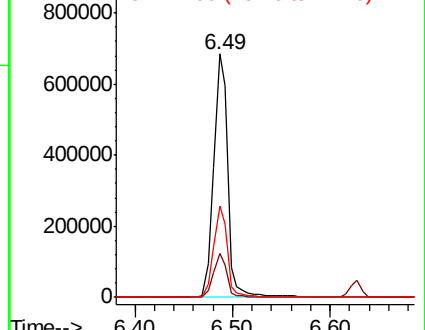
71 37.4 29.7 44.5



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF118232.D

Acq: 17 Dec 2019 17:58

Tgt Ion: 136 Resp: 494921

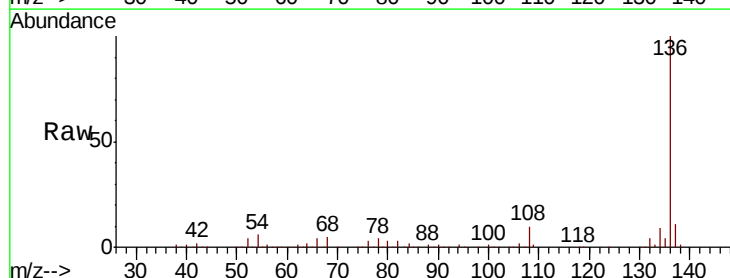
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 6.1 5.0 7.6

68 4.8 3.8 5.8

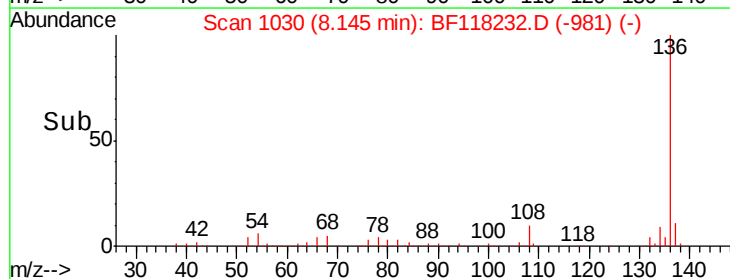
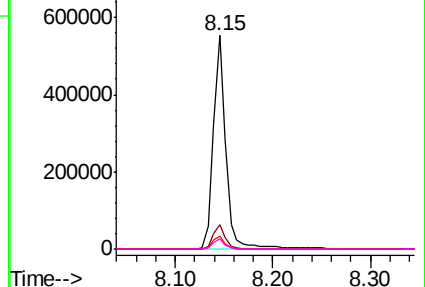


Abundance Ion 136.00 (135.70 to 136.70): E

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

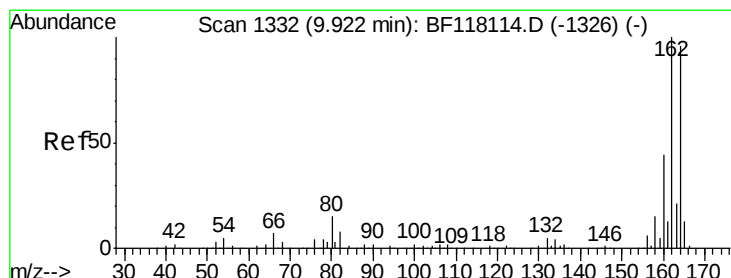
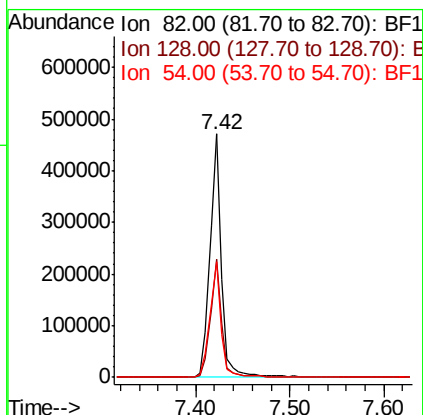
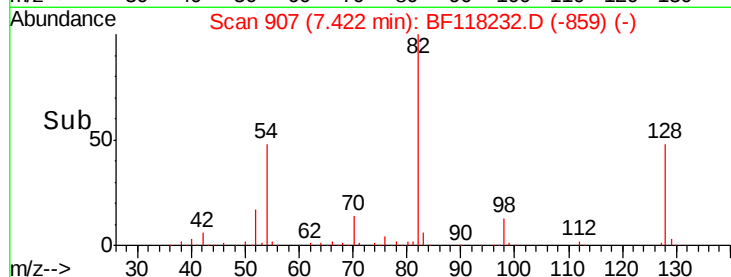
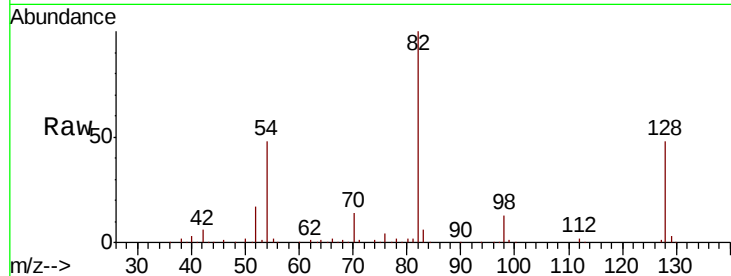




#23
 Nitrobenzene-d5
 Concen: 46.933 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF118232.D
 Acq: 17 Dec 2019 17:58

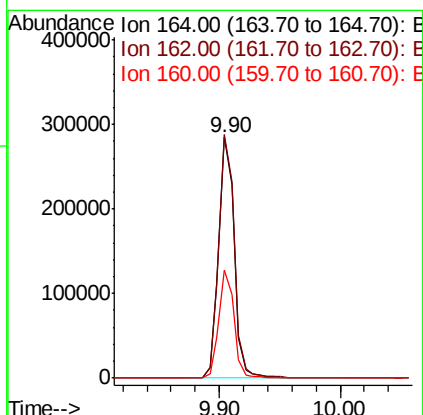
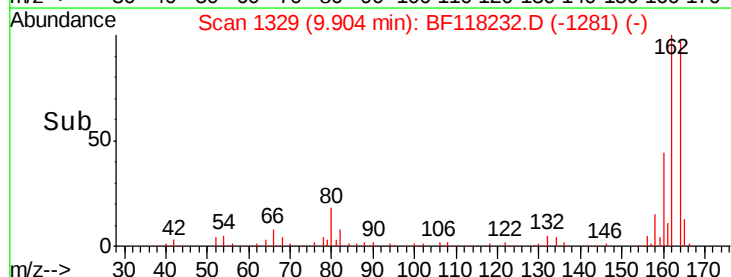
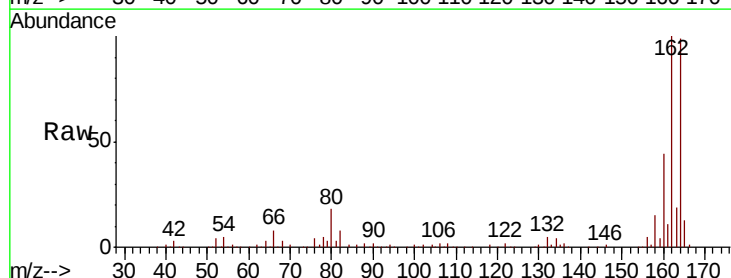
Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-03

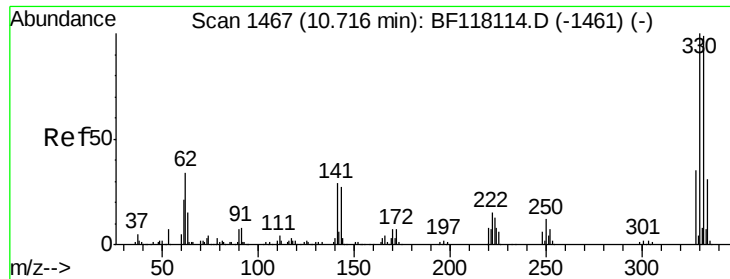
Tot Ion: 82 Resp: 412884
 Ion Ratio Lower Upper
 82 100
 128 48.5 39.1 58.7
 54 47.6 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF118232.D
 Acq: 17 Dec 2019 17:58

Tgt Ion:164 Resp: 250894
 Ion Ratio Lower Upper
 164 100
 162 101.1 83.4 125.0
 160 44.6 36.6 54.8

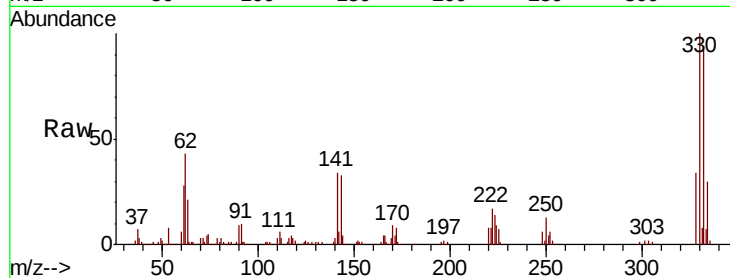




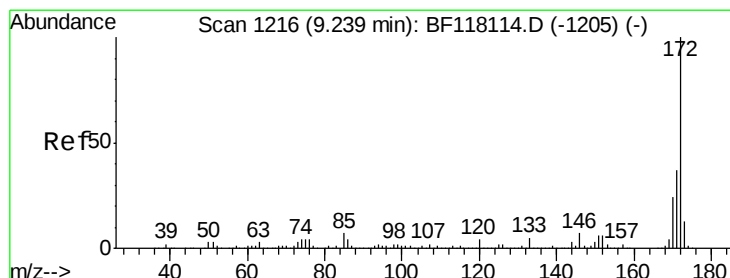
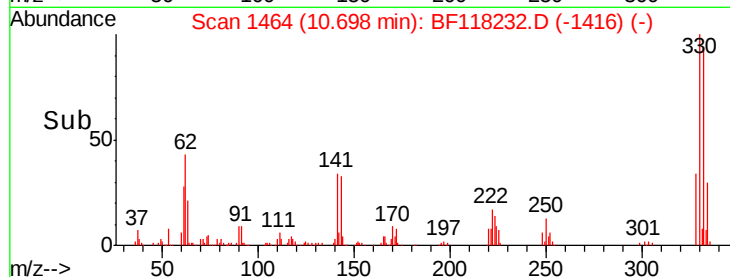
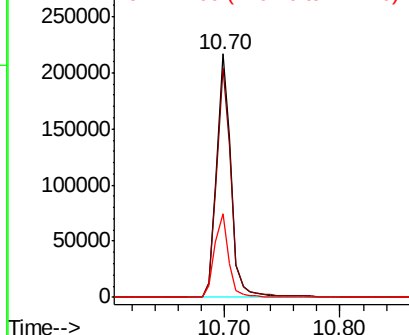
#42
 2,4,6-Tribromophenol
 Concen: 61.904 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.02 min
 Lab File: BF118232.D
 Acq: 17 Dec 2019 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-03

Tot Ion:330 Resp: 188677
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.1 117.1
 141 33.6 26.9 40.3

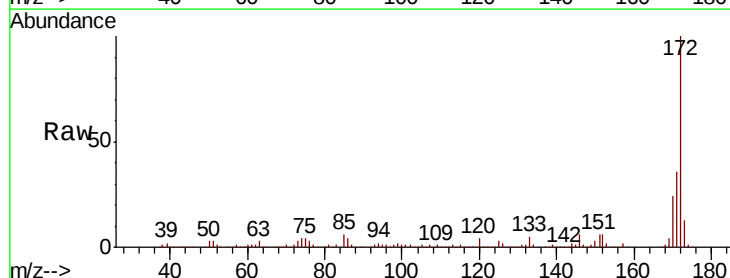


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

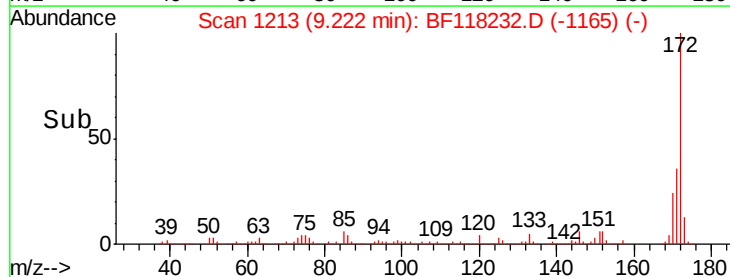
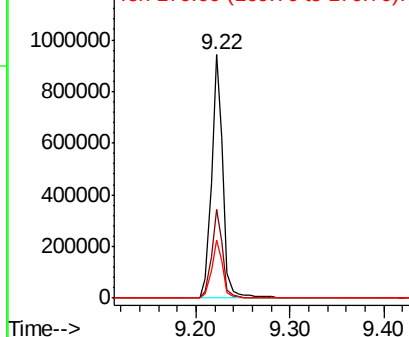


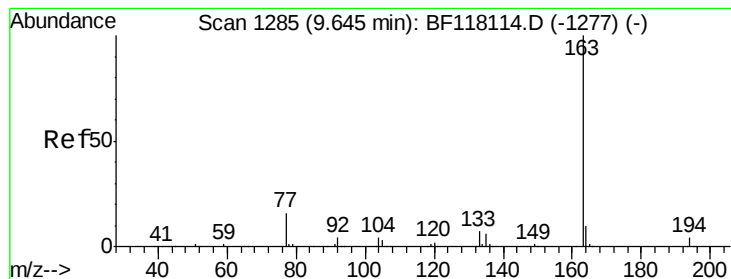
#45
 2-Fluorobiphenyl
 Concen: 48.980 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF118232.D
 Acq: 17 Dec 2019 17:58

Tgt Ion:172 Resp: 807592
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.2 43.8
 170 24.0 19.4 29.2



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





#50

Dimethylphthalate

Concen: 3.846 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.03 min

Lab File: BF118232.D

Acq: 17 Dec 2019 17:58

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BH-03

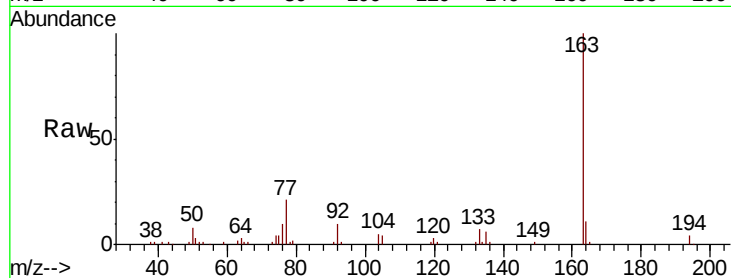
Tot Ion:163 Resp: 71267

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

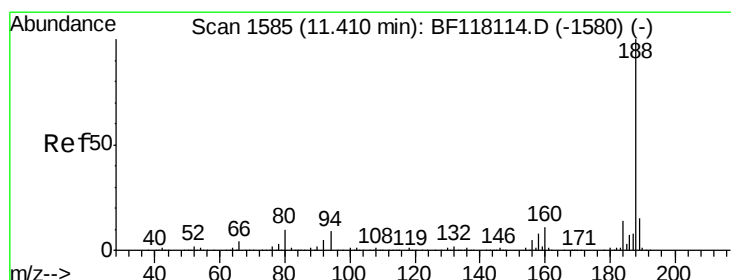
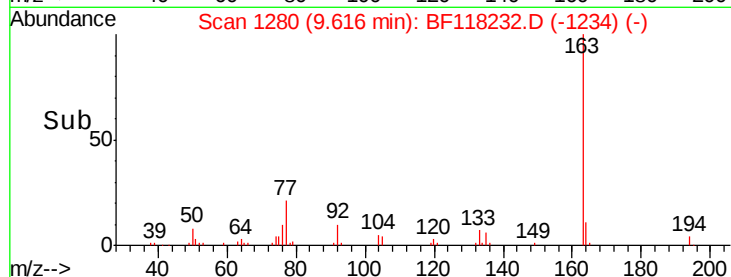
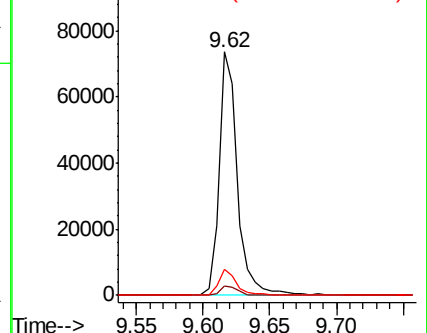
164 10.9 7.7 11.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF118232.D

Acq: 17 Dec 2019 17:58

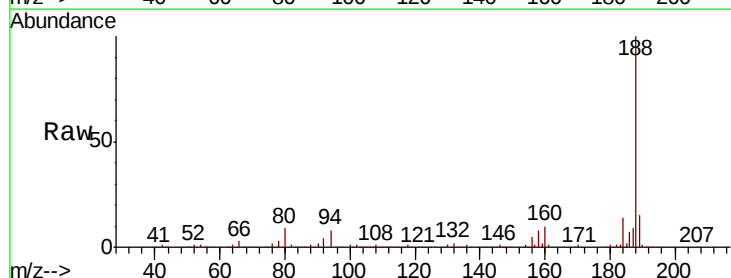
Tgt Ion:188 Resp: 394896

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

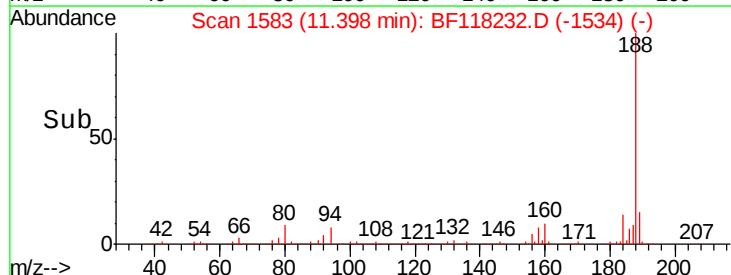
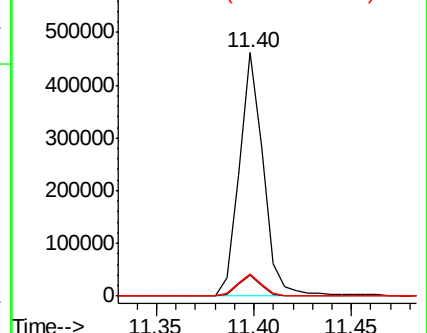
80 9.0 7.9 11.9

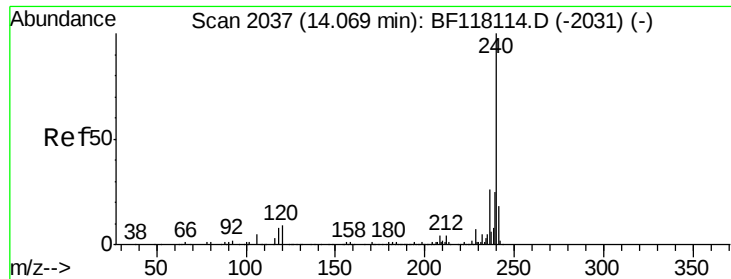


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

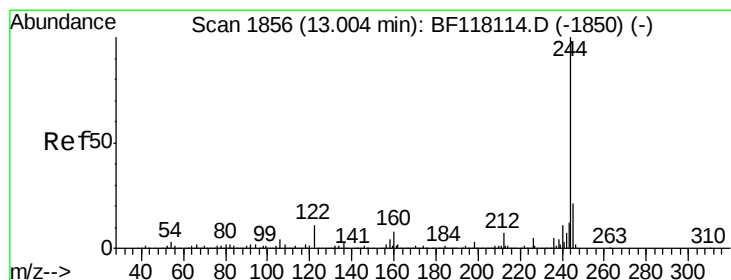
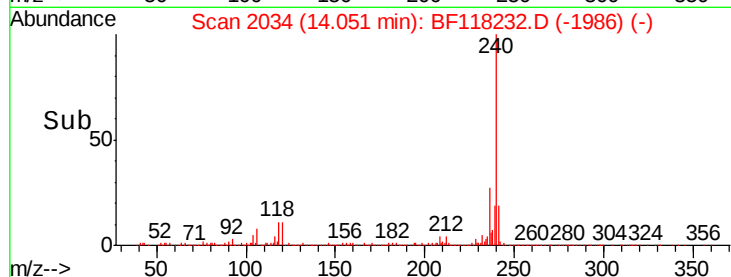
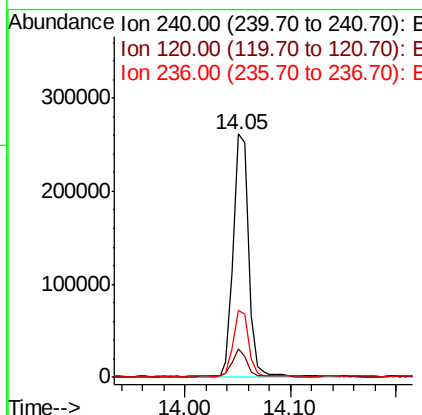
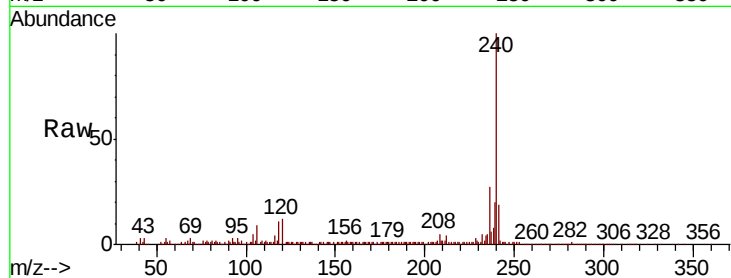




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF118232.D
Acq: 17 Dec 2019 17:58

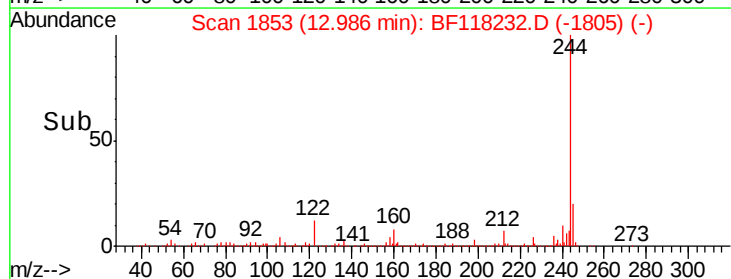
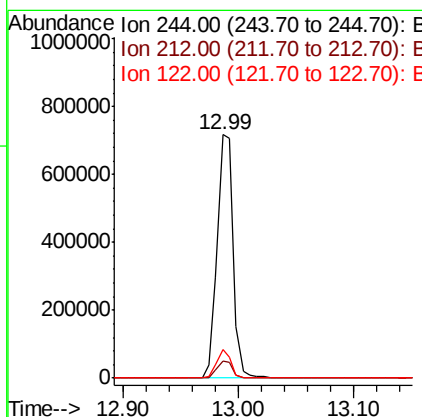
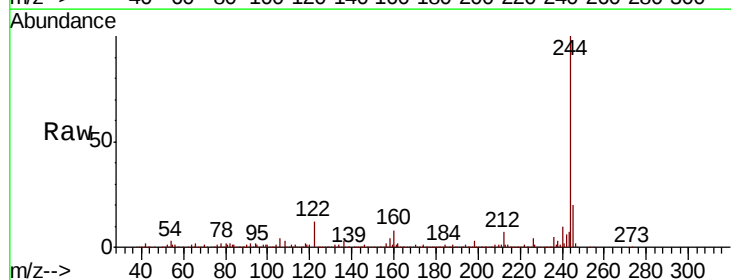
Instrument :
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SHORE-RD-BH-03

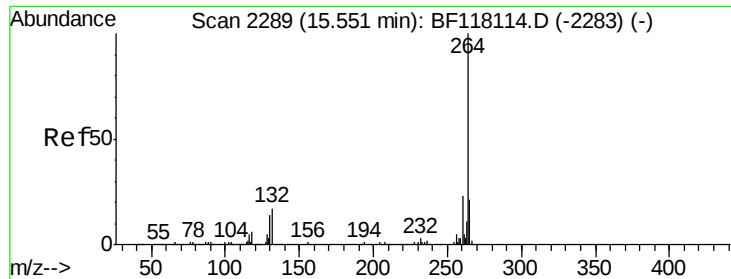
Tot Ion:240 Resp: 261535
Ion Ratio Lower Upper
240 100
120 11.7 7.1 10.7#
236 27.5 21.0 31.6



#79
Terphenyl-d14
Concen: 45.534 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BF118232.D
Acq: 17 Dec 2019 17:58

Tgt Ion:244 Resp: 692514
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.7 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BF118232.D
Acq: 17 Dec 2019 17:58

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BH-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	28.0
265	22.0	16.8	25.2

