

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118233.D
 Acq On : 17 Dec 2019 18:27
 Operator : JU
 Sample : K6299-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-04

Quant Time: Dec 18 06:00:57 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

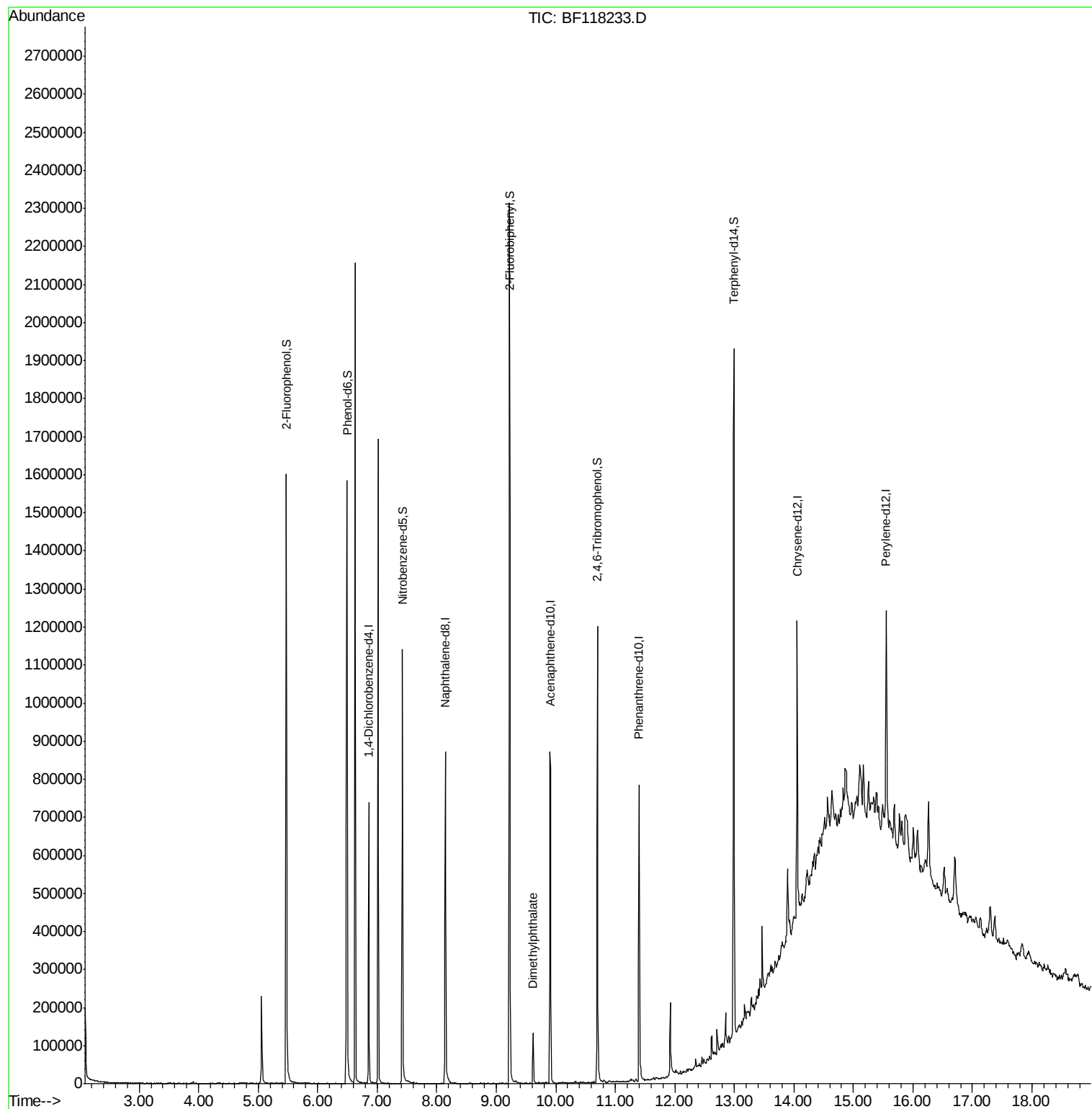
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	106323	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	405430	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	191592	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	304346	20.00	ng	-0.01
76) Chrysene-d12	14.06	240	250911	20.00	ng	-0.01
87) Perylene-d12	15.55	264	230824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	466434	76.84	ng	0.00
7) Phenol-d6	6.49	99	595099	81.05	ng	0.00
23) Nitrobenzene-d5	7.42	82	341527	47.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	146531	62.96	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	666046	52.90	ng	-0.02
79) Terphenyl-d14	12.99	244	615719	42.20	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	59878	4.231	ng	Qvalue 99

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

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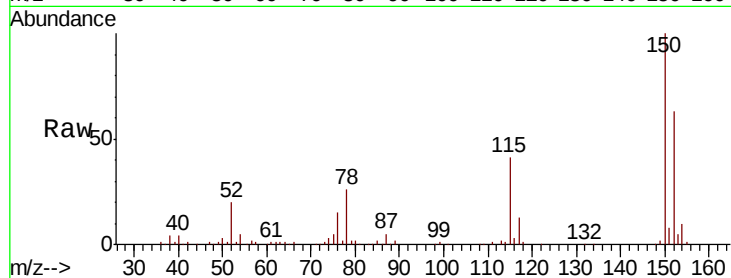


#1

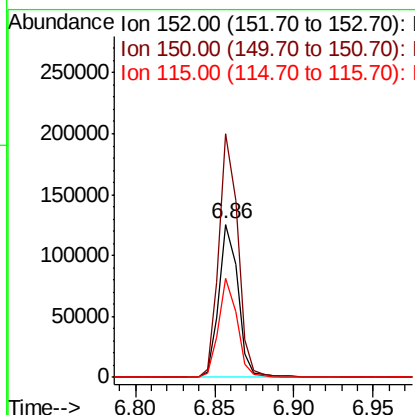
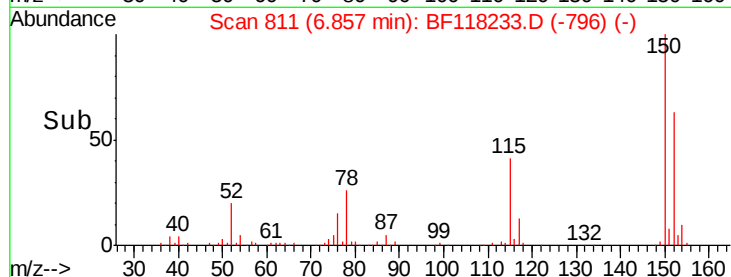
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-04

Tot Ion:152 Resp: 106323
 Ion Ratio Lower Upper
 152 100
 150 159.1 128.3 192.5
 115 64.7 51.1 76.7



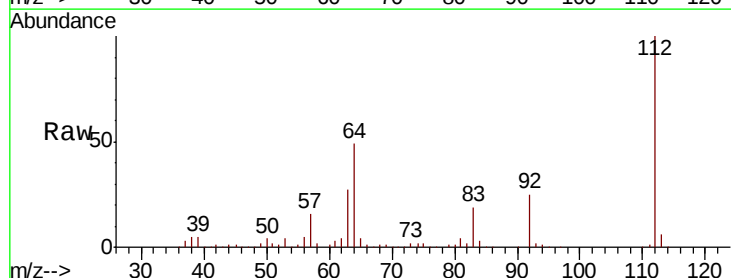
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



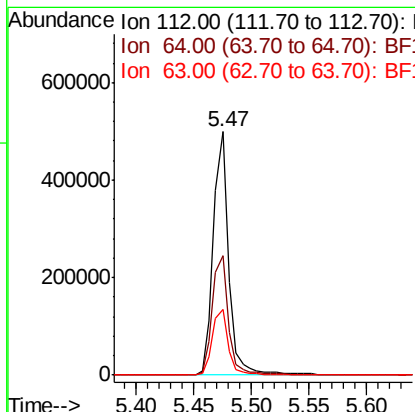
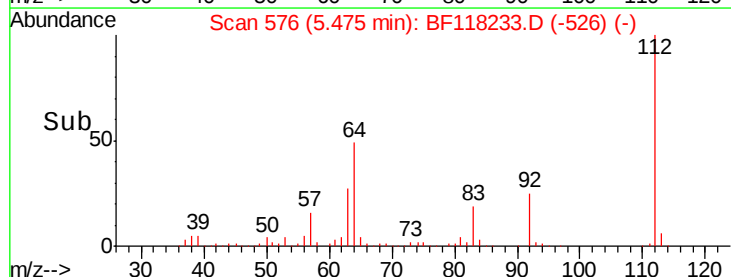
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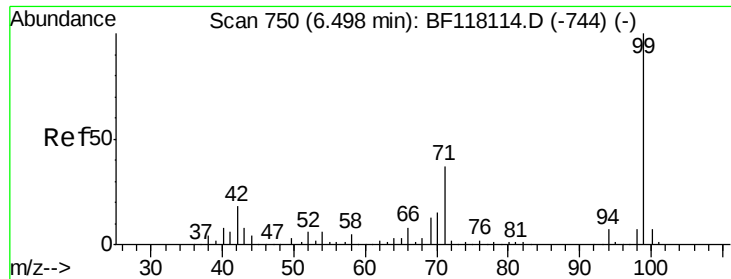
2-Fluorophenol
 Concen: 76.836 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

Tgt Ion:112 Resp: 466434
 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: 81.049 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118233.D

Acq: 17 Dec 2019 18:27

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BH-04

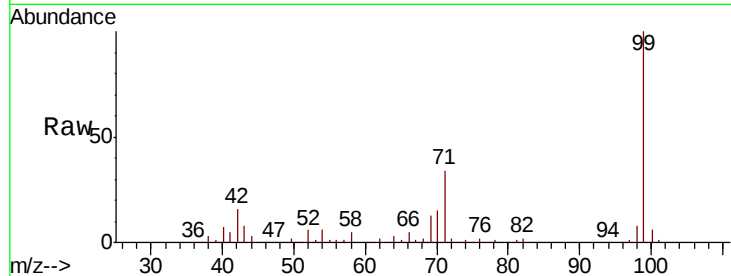
Tot Ion: 99 Resp: 595099

Ion Ratio Lower Upper

99 100

42 16.0 14.1 21.1

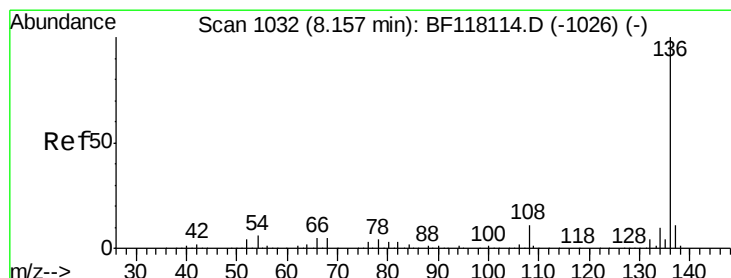
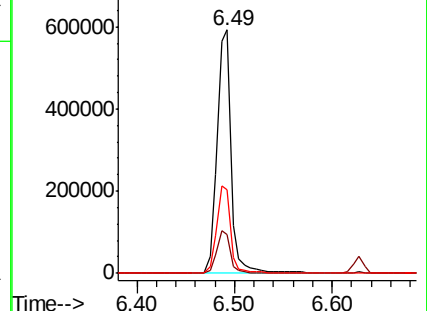
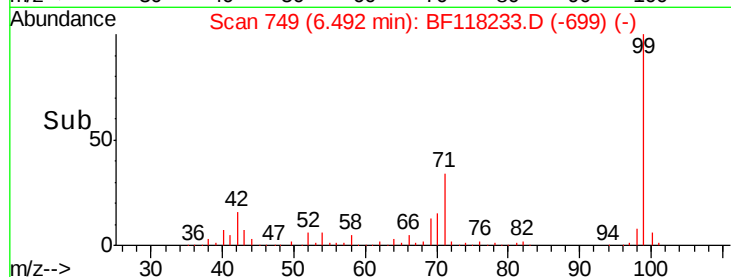
71 34.4 29.7 44.5



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: BF118233.D

Acq: 17 Dec 2019 18:27

Tgt Ion: 136 Resp: 405430

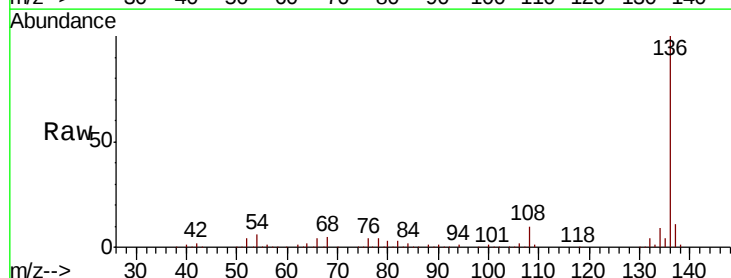
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.4 5.0 7.6

68 4.7 3.8 5.8

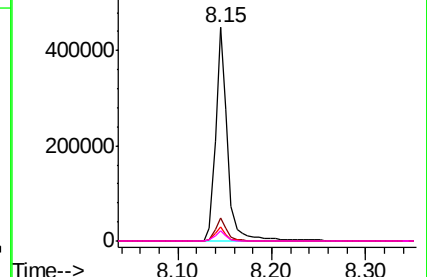
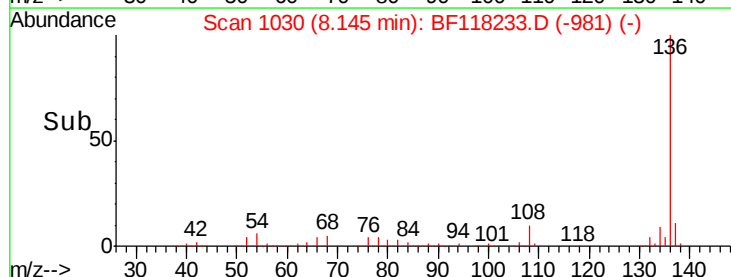


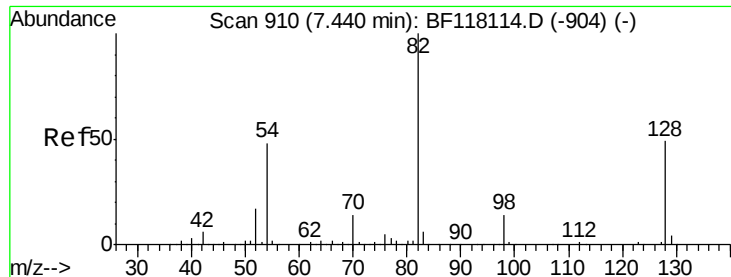
Abundance Ion 136.00 (135.70 to 136.70): E

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

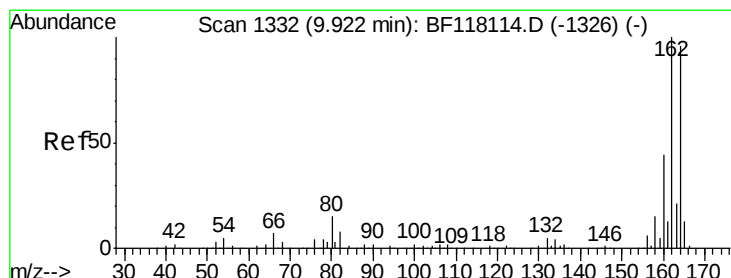
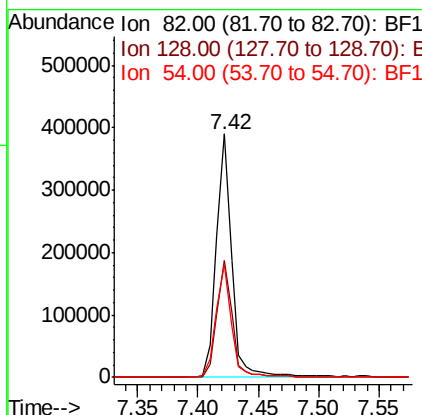
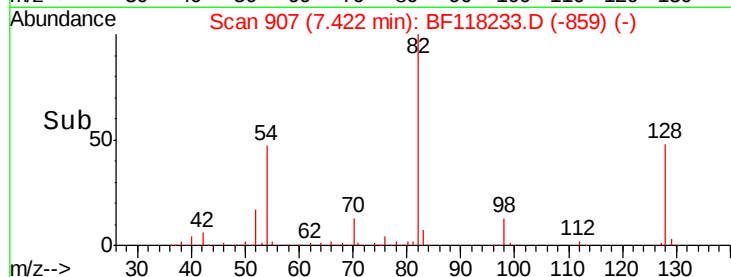
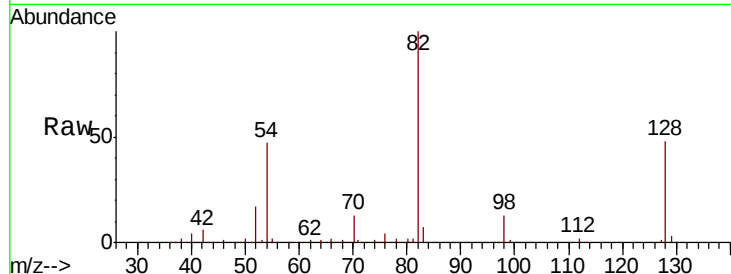




#23
Nitrobenzene-d5
Concen: 47.391 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF118233.D
Acq: 17 Dec 2019 18:27

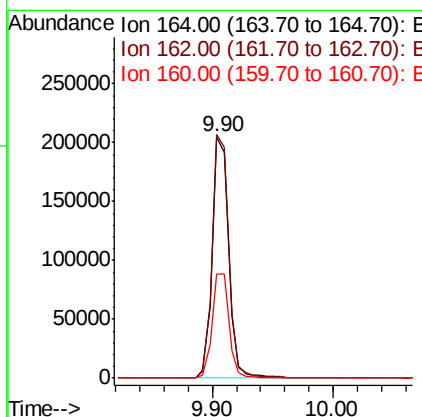
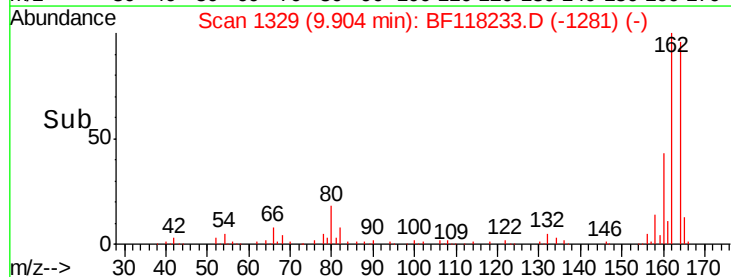
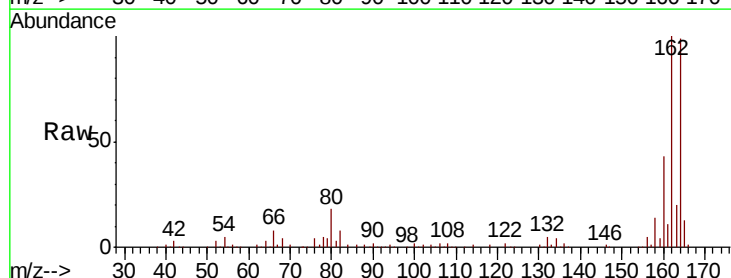
Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BH-04

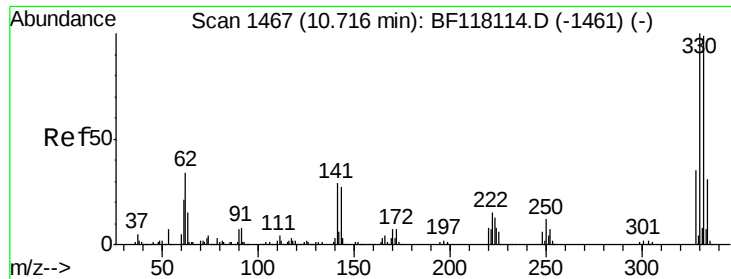
Tot Ion: 82 Resp: 341527
Ion Ratio Lower Upper
82 100
128 47.9 39.1 58.7
54 46.6 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF118233.D
Acq: 17 Dec 2019 18:27

Tgt Ion:164 Resp: 191592
Ion Ratio Lower Upper
164 100
162 100.7 83.4 125.0
160 42.9 36.6 54.8

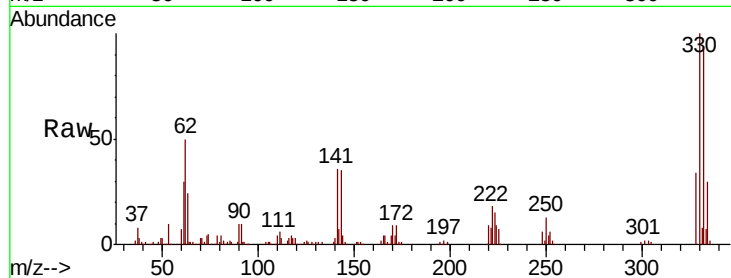




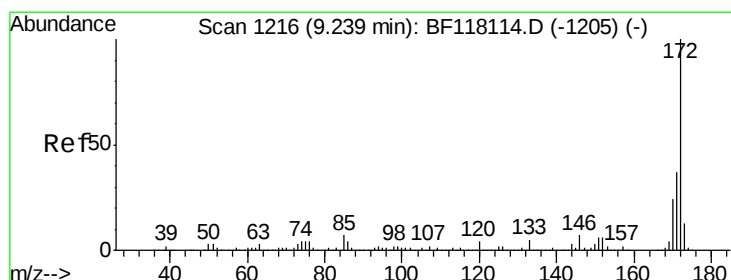
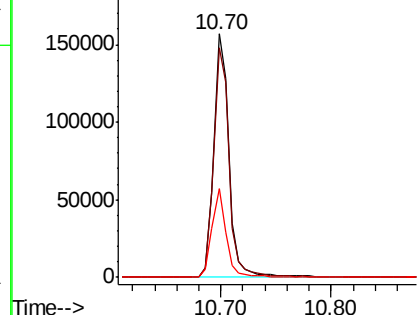
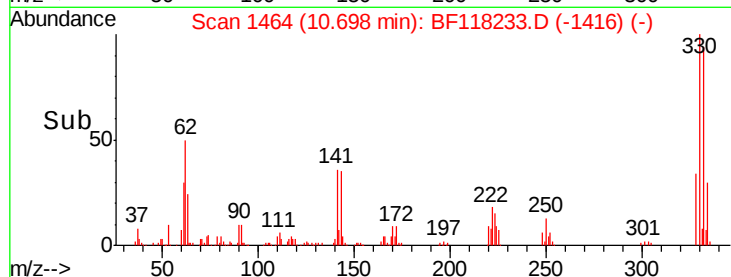
#42
 2,4,6-Tribromophenol
 Concen: 62.957 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.02 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-04

Tot Ion:330 Resp: 146531
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.1 117.1
 141 34.1 26.9 40.3

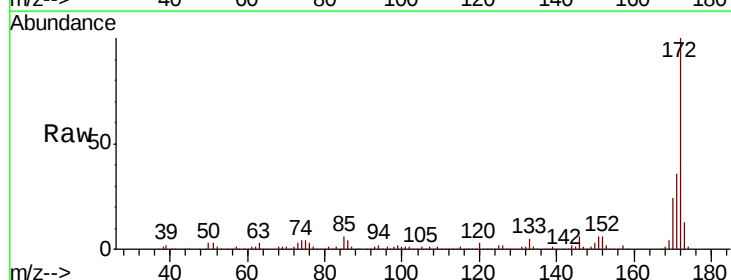


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

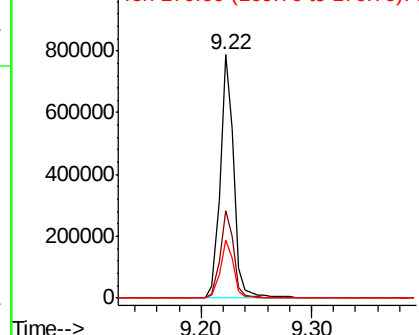
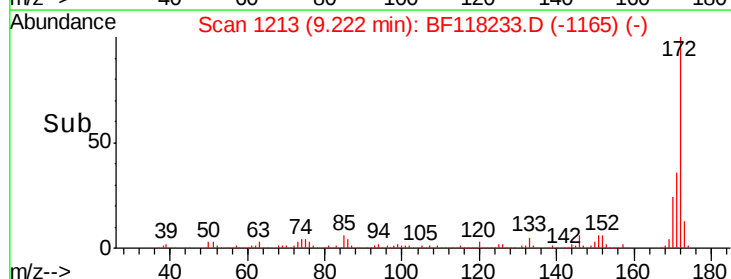


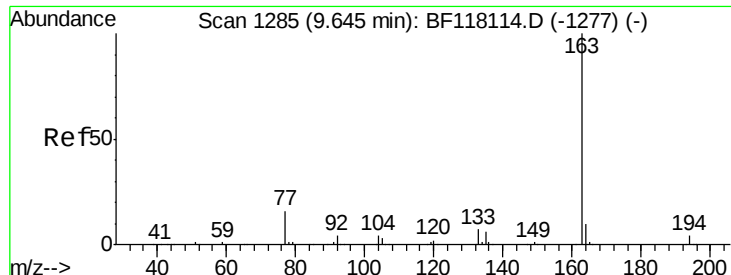
#45
 2-Fluorobiphenyl
 Concen: 52.898 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

Tgt Ion:172 Resp: 666046
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.6 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

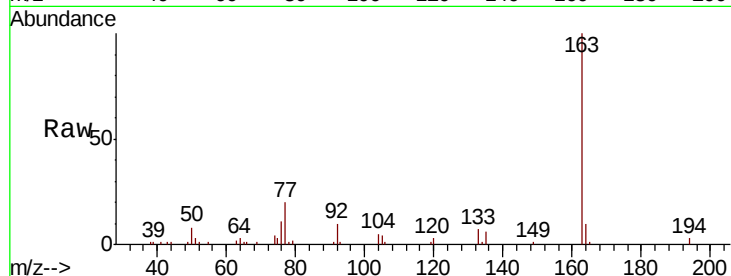




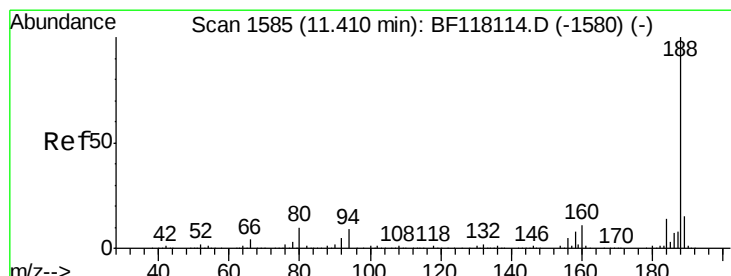
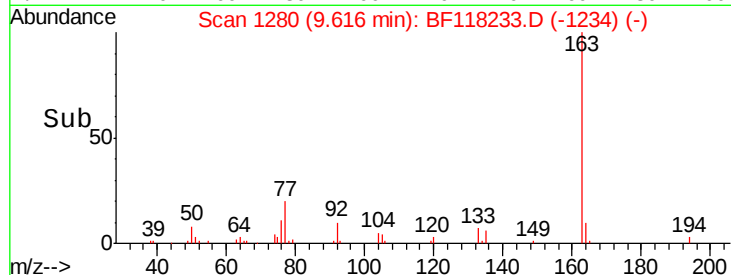
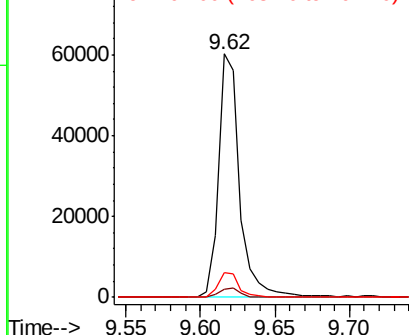
#50
Dimethylphthalate
Concen: 4.231 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BF118233.D
Acq: 17 Dec 2019 18:27

Instrument :
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ClientSampleId :
SHORE-RD-BH-04

Tot Ion:163 Resp: 59878
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.0 7.7 11.5

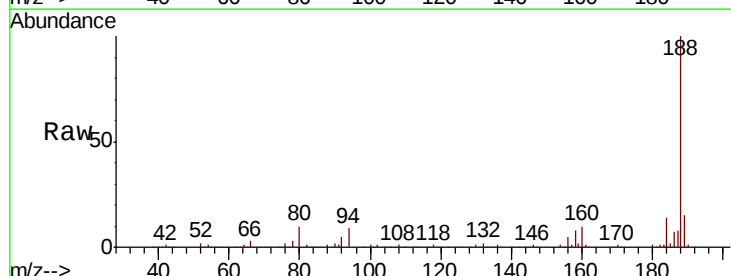


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

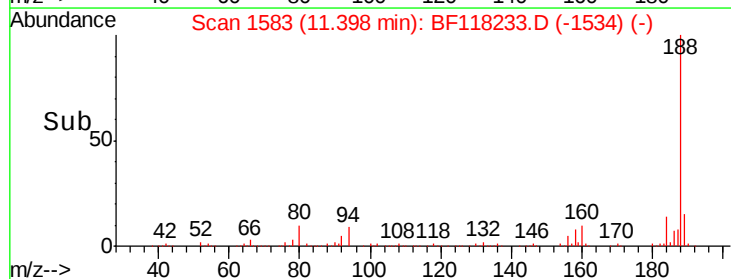
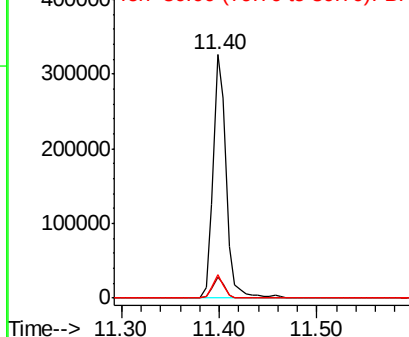


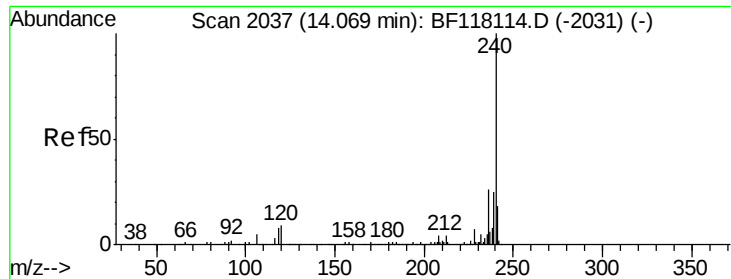
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118233.D
Acq: 17 Dec 2019 18:27

Tgt Ion:188 Resp: 304346
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.7 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

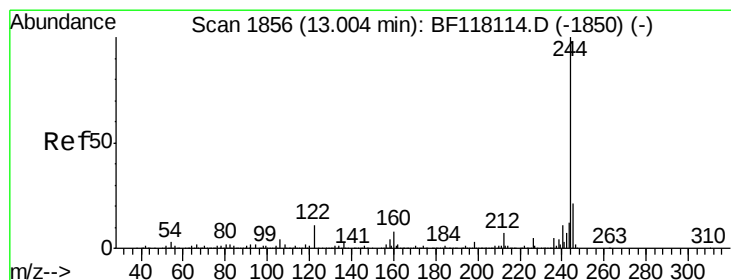
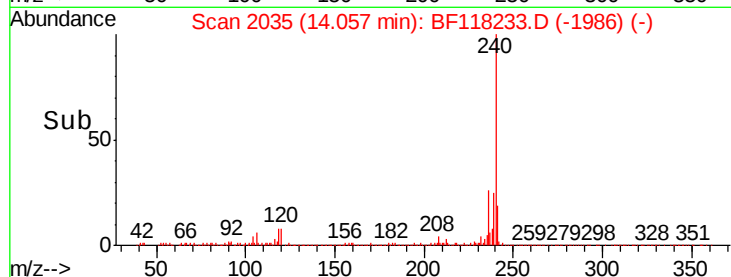
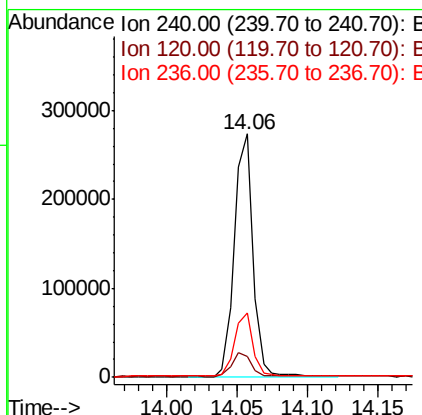
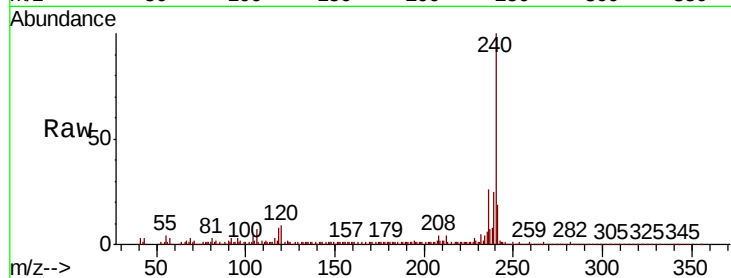




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

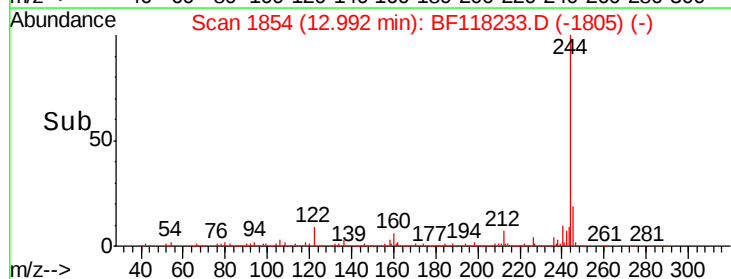
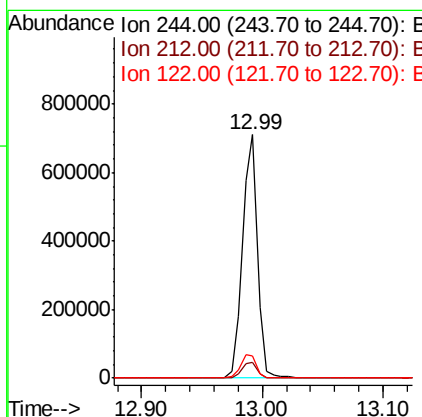
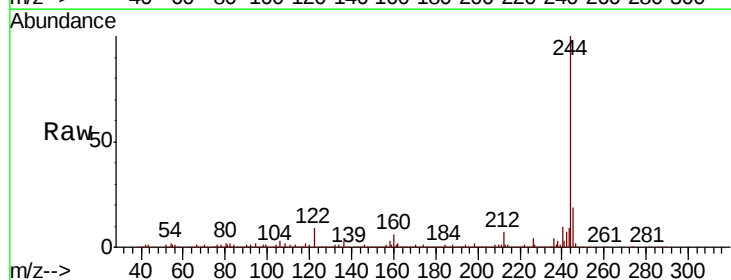
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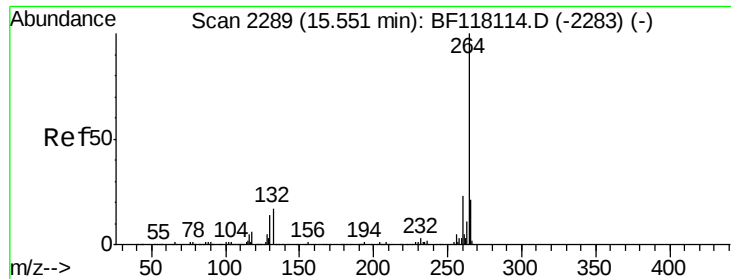
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.1	10.7
236	26.2	21.0	31.6



#79
 Terphenyl-d14
 Concen: 42.199 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	9.3	9.0	13.6

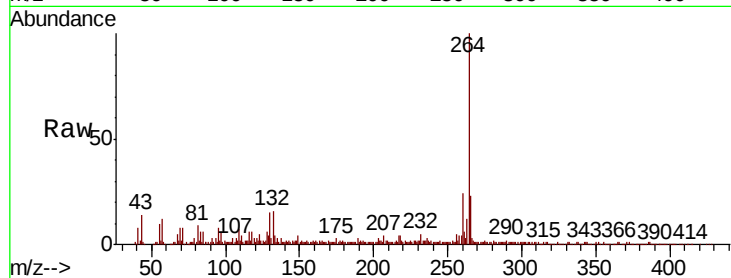




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BF118233.D
 Acq: 17 Dec 2019 18:27

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	23.1	16.8	25.2



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

