

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121019\
 Data File : BF118165.D
 Acq On : 10 Dec 2019 14:14
 Operator : JU
 Sample : K6119-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(0-2)RE

Quant Time: Dec 10 15:43:16 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

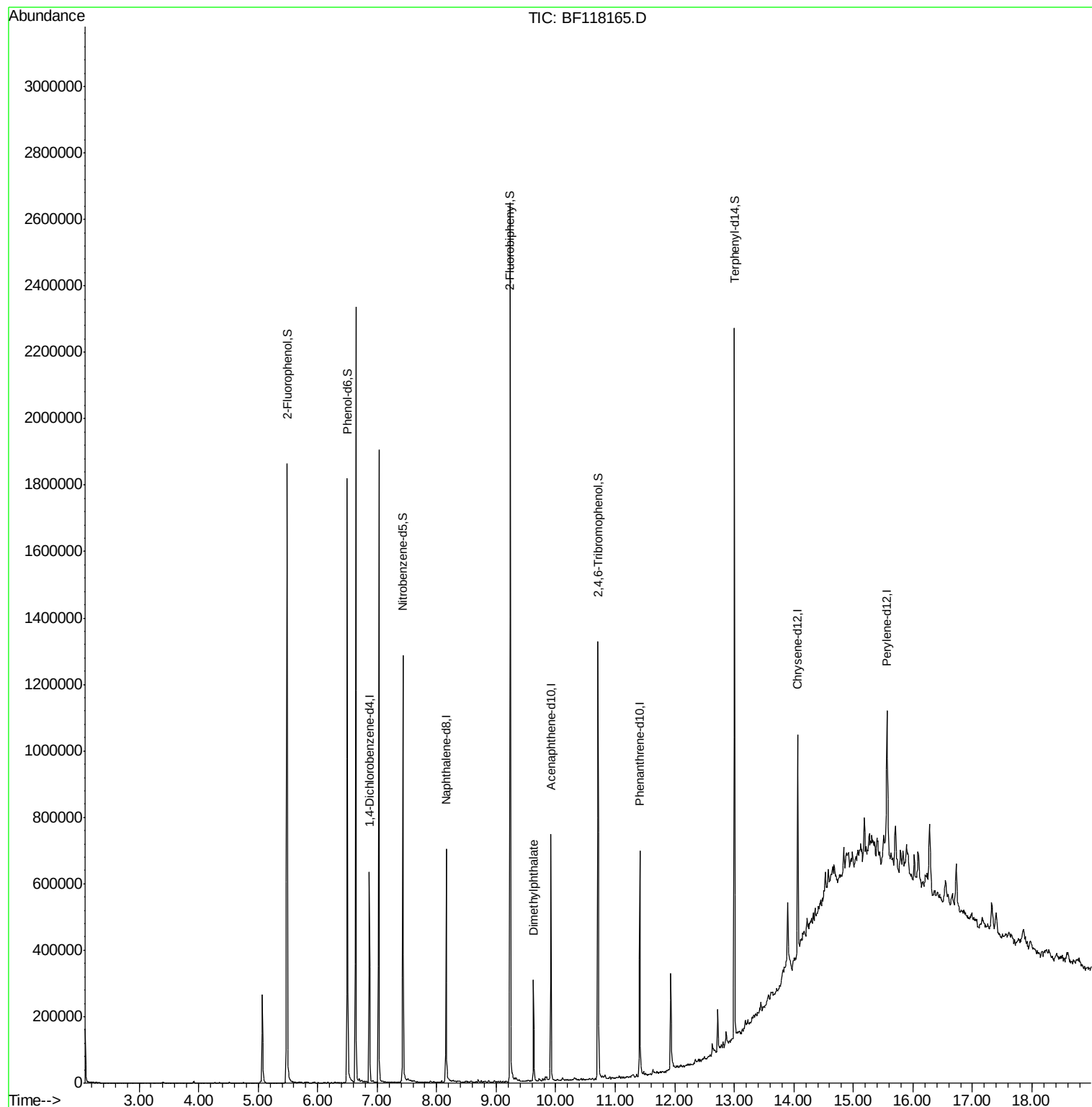
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	85427	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	313208	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	142059	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	239705	20.00	ng	0.00
76) Chrysene-d12	14.06	240	212079	20.00	ng	0.00
87) Perylene-d12	15.56	264	166291	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	526033	107.85	ng	0.00
7) Phenol-d6	6.50	99	642773	108.96	ng	0.00
23) Nitrobenzene-d5	7.43	82	377896	67.88	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	160320	92.90	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	731015	78.30	ng	0.00
79) Terphenyl-d14	13.00	244	778148	63.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	116436	11.096	ng	Qvalue 99

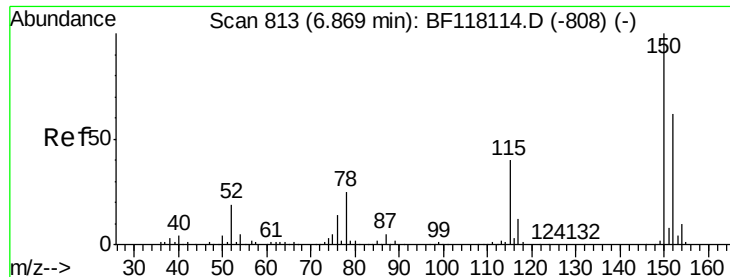
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 06 17:34:43 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF118165.D

Acq: 10 Dec 2019 14:14

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ClientSampleId :

SB-4-(0-2)RE

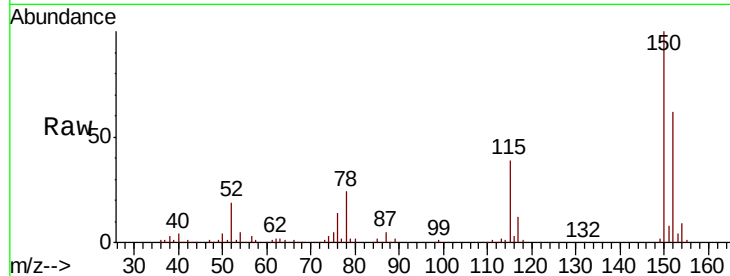
Tot Ion:152 Resp: 85427

Ion Ratio Lower Upper

152 100

150 160.2 128.3 192.5

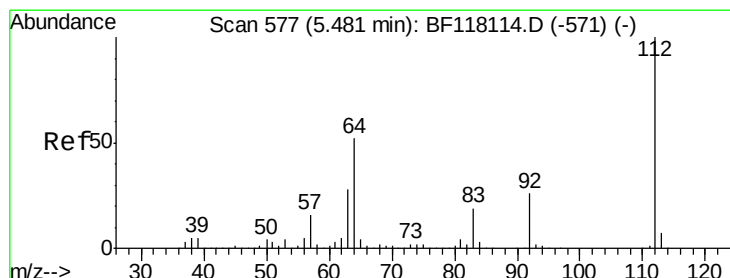
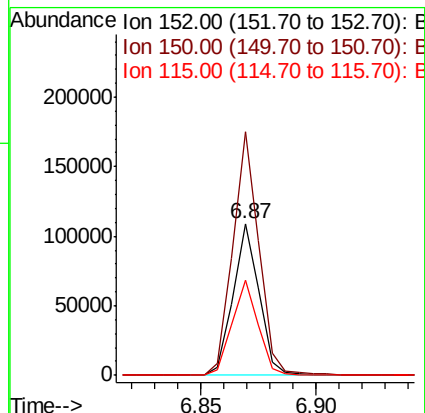
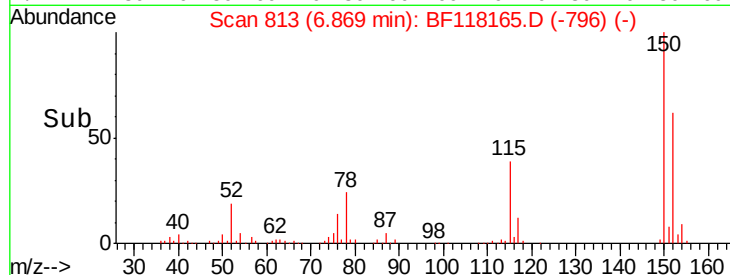
115 63.0 51.1 76.7



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: 107.850 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF118165.D

Acq: 10 Dec 2019 14:14

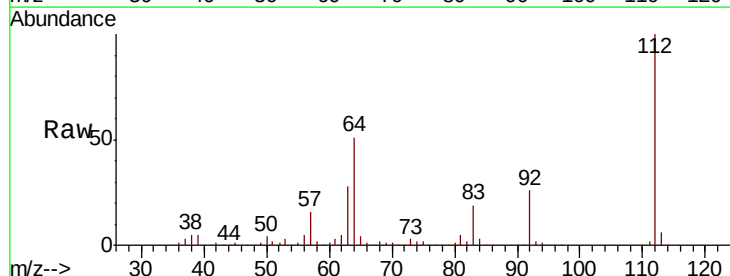
Tgt Ion:112 Resp: 526033

Ion Ratio Lower Upper

112 100

64 50.5 41.3 61.9

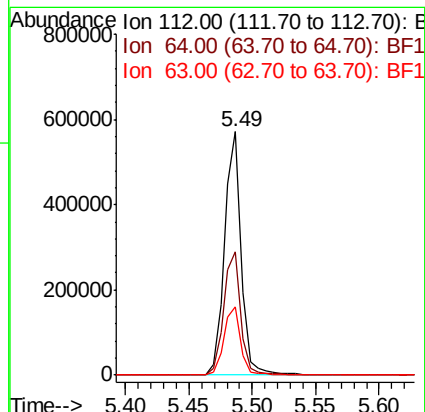
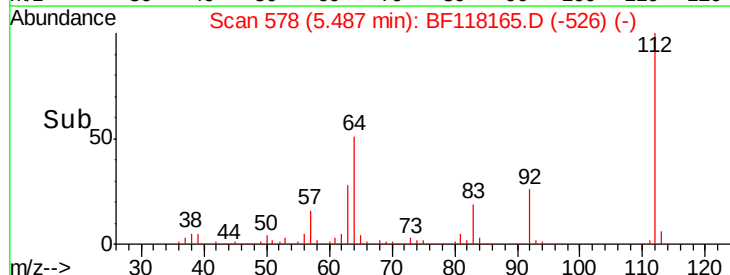
63 28.0 22.4 33.6

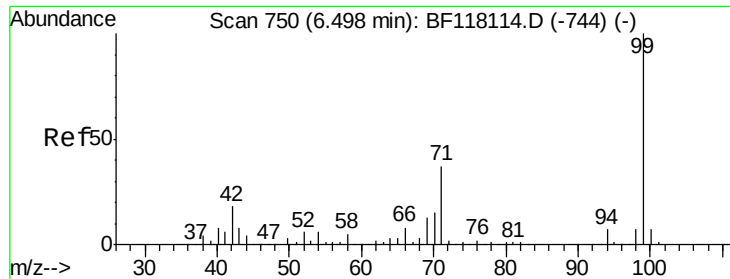


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 108.955 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF118165.D

Acq: 10 Dec 2019 14:14

Instrument :

BNA_F

ClientSampleId :

SB-4-(0-2)RE

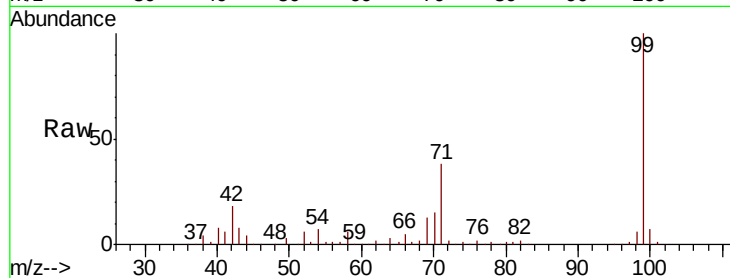
Tot Ion: 99 Resp: 642773

Ion Ratio Lower Upper

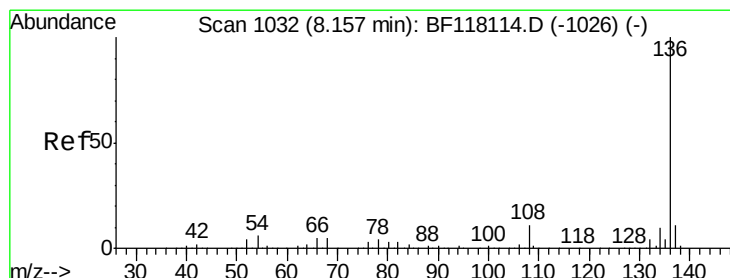
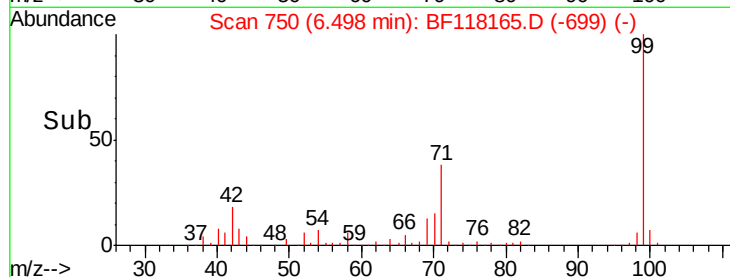
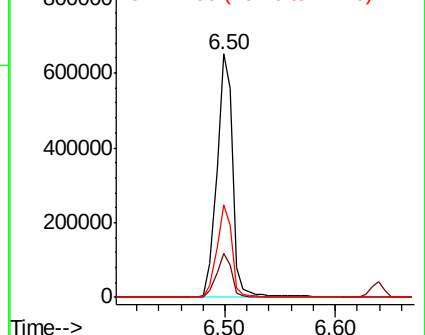
99 100

42 17.9 14.1 21.1

71 37.8 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: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF118165.D

Acq: 10 Dec 2019 14:14

Tgt Ion: 136 Resp: 313208

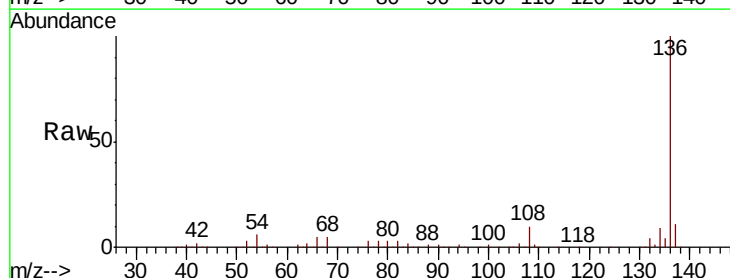
Ion Ratio Lower Upper

136 100

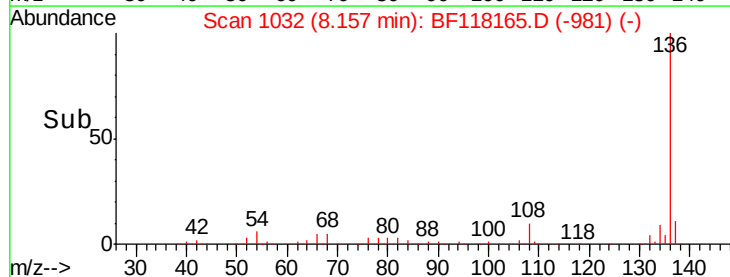
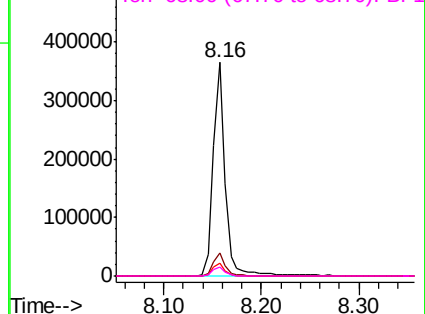
137 10.8 9.0 13.6

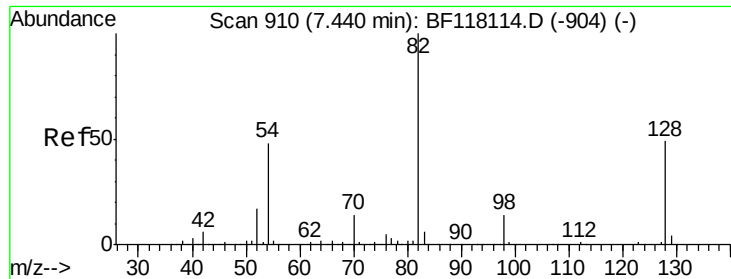
54 5.9 5.0 7.6

68 4.5 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

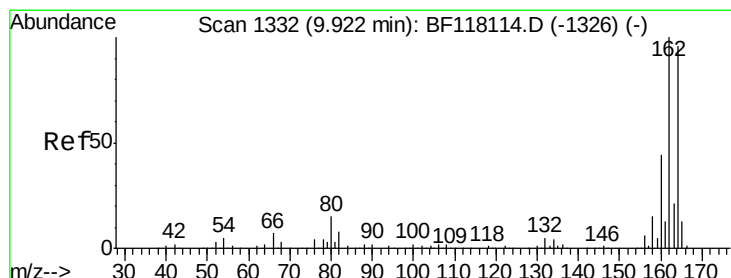
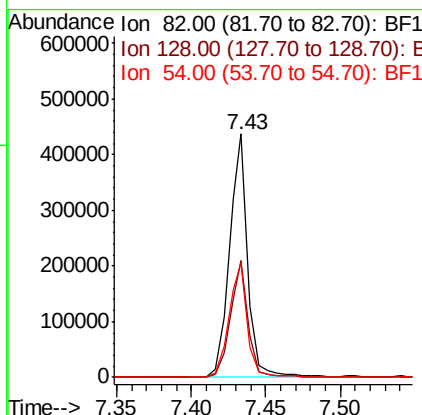
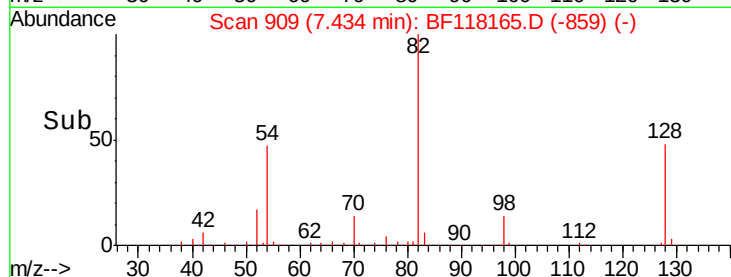
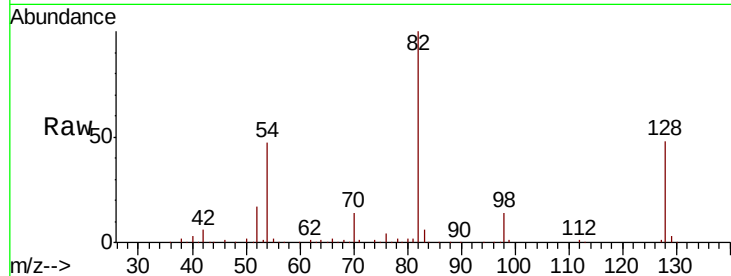




#23
 Nitrobenzene-d5
 Concen: 67.877 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF118165.D
 Acq: 10 Dec 2019 14:14

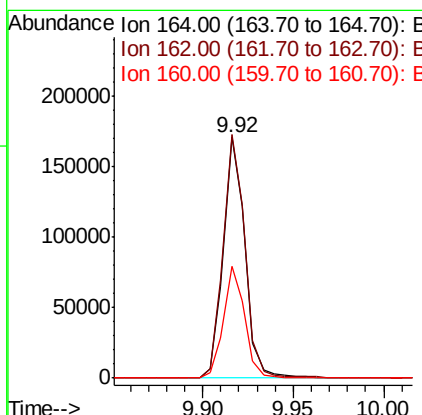
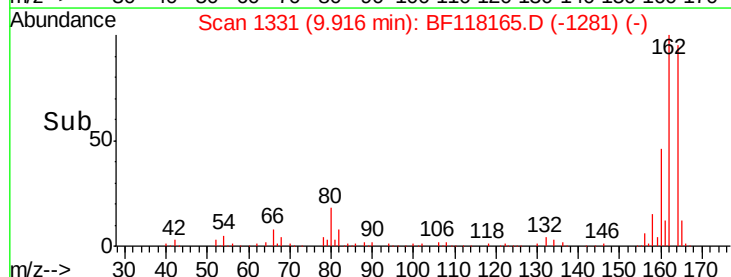
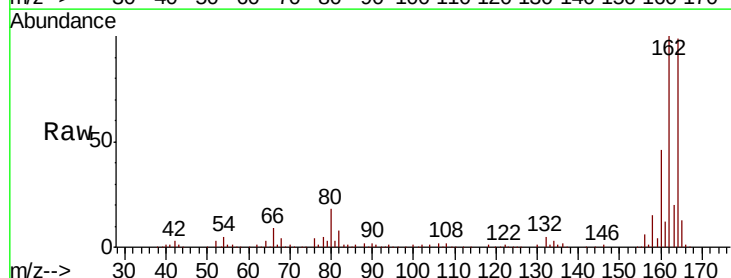
Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(0-2)RE

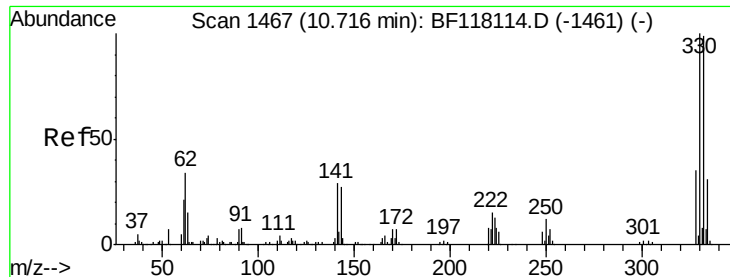
Tot Ion	82	Resp	377896
Ion Ratio	Lower	Upper	
82	100		
128	48.0	39.1	58.7
54	47.2	38.2	57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118165.D
 Acq: 10 Dec 2019 14:14

Tgt Ion	164	Resp	142059
Ion Ratio	Lower	Upper	
164	100		
162	101.2	83.4	125.0
160	46.4	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 92.898 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118165.D

Acq: 10 Dec 2019 14:14

Instrument :

BNA_F

ClientSampleId :

SB-4-(0-2)RE

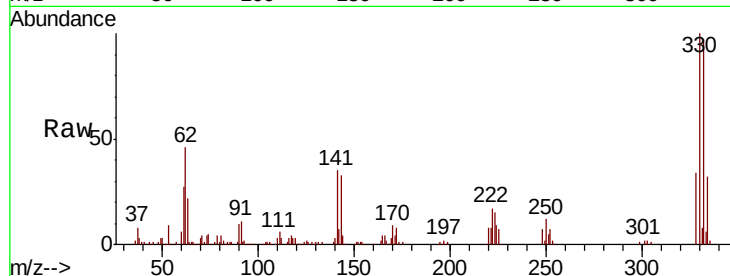
Tot Ion:330 Resp: 160320

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

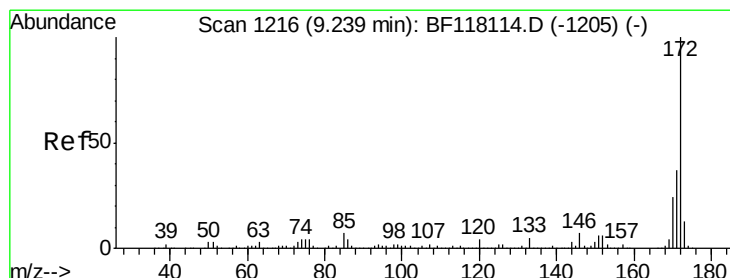
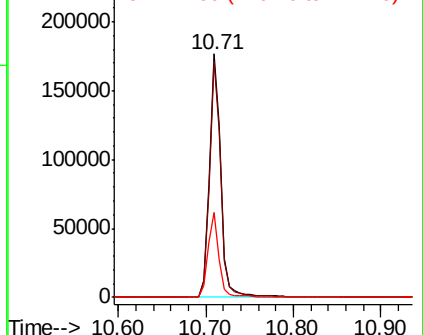
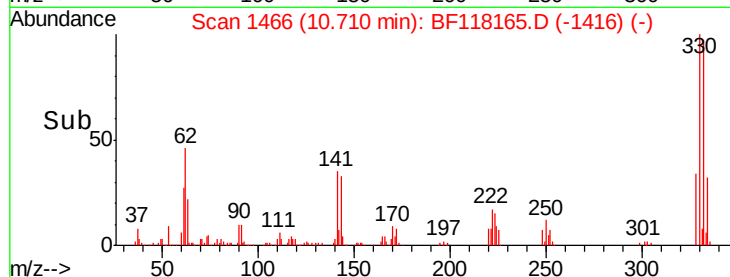
141 33.8 26.9 40.3



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: 78.302 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF118165.D

Acq: 10 Dec 2019 14:14

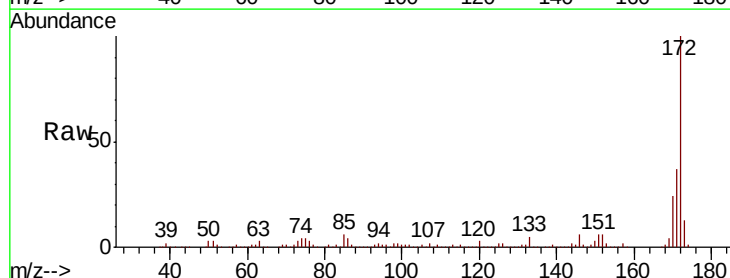
Tgt Ion:172 Resp: 731015

Ion Ratio Lower Upper

172 100

171 36.6 29.2 43.8

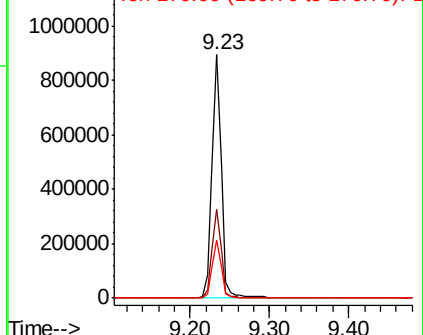
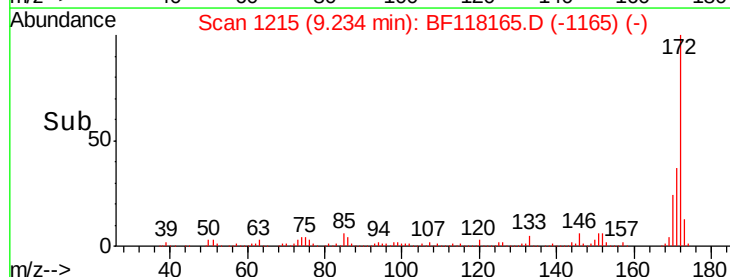
170 23.9 19.4 29.2

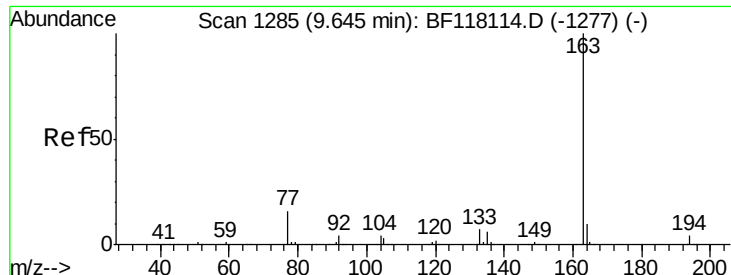


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

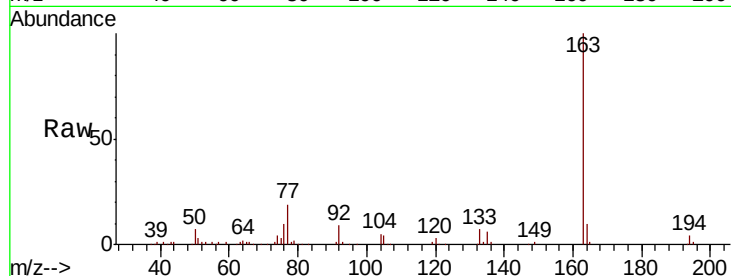




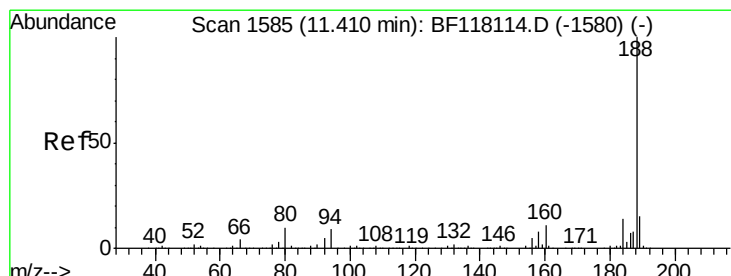
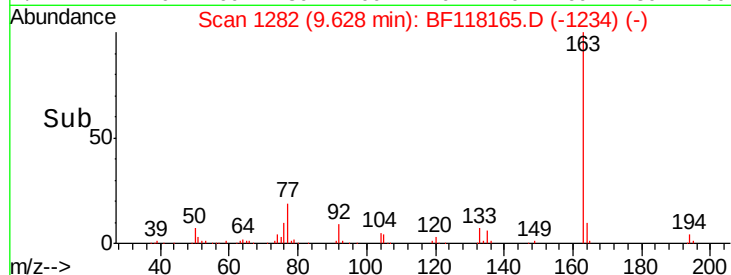
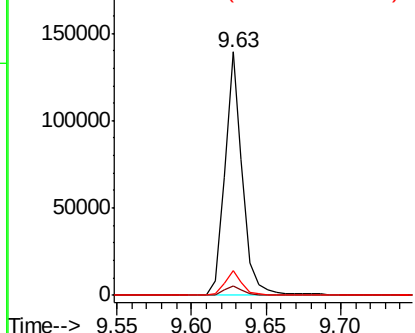
#50
Dimethylphthalate
Concen: 11.096 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118165.D
Acq: 10 Dec 2019 14:14

Instrument :
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ClientSampleId :
SB-4-(0-2)RE

Tot Ion:163 Resp: 116436
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.0 7.7 11.5

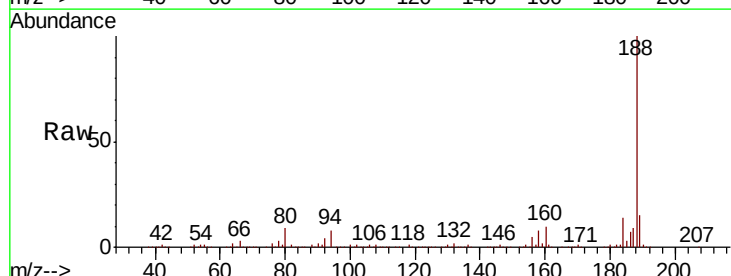


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

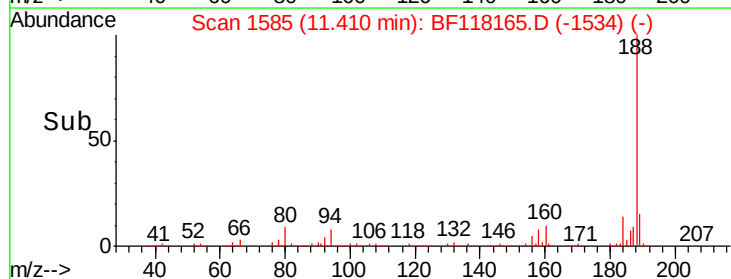
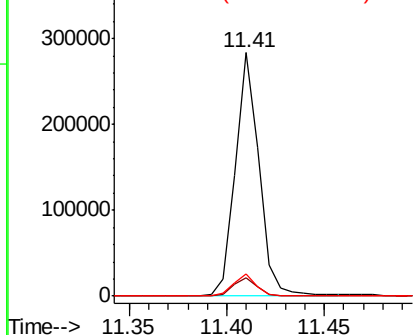


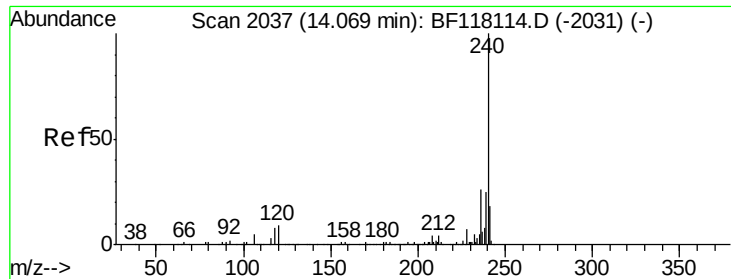
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF118165.D
Acq: 10 Dec 2019 14:14

Tgt Ion:188 Resp: 239705
Ion Ratio Lower Upper
188 100
94 7.5 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

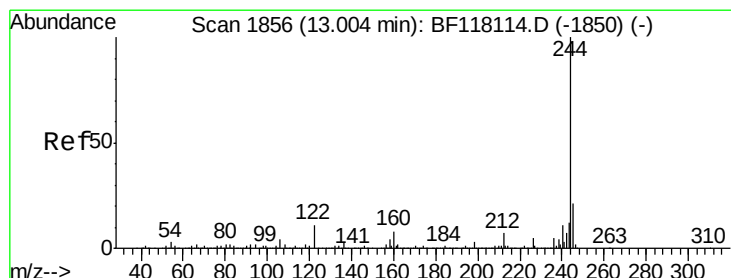
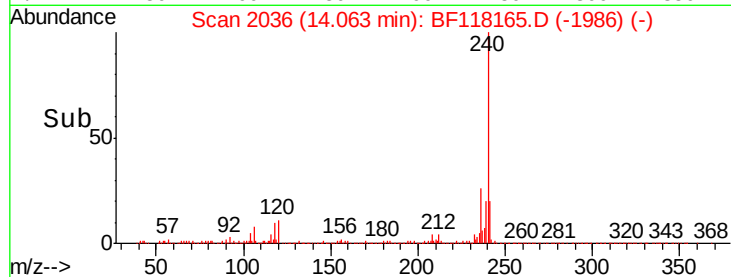
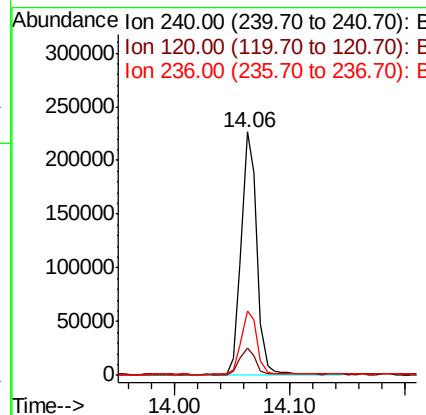
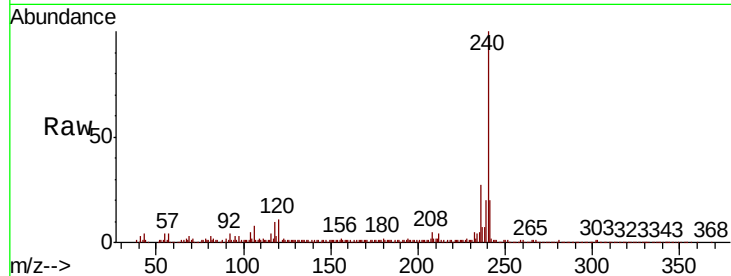




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF118165.D
 Acq: 10 Dec 2019 14:14

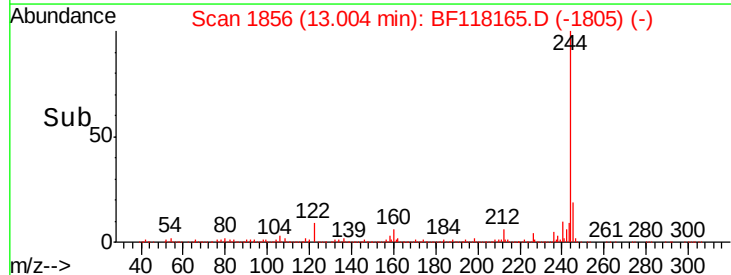
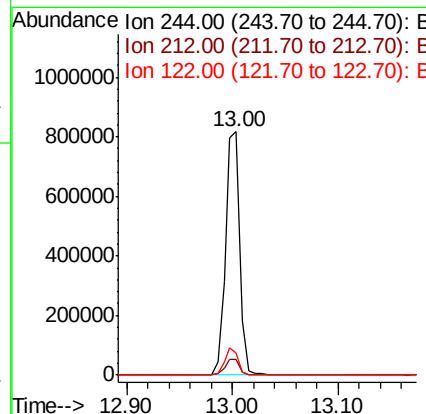
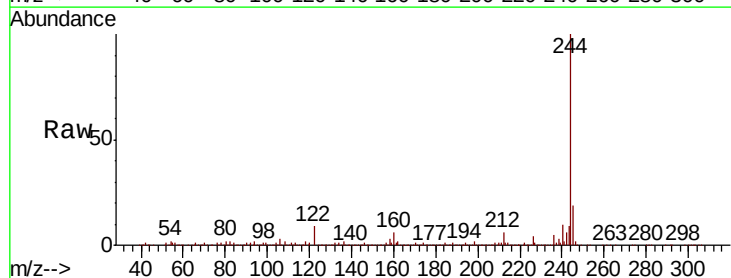
Instrument :
 BNA_F
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 SB-4-(0-2)RE

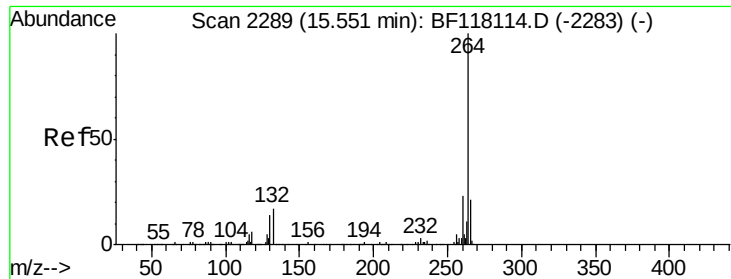
Tot Ion:240 Resp: 212079
 Ion Ratio Lower Upper
 240 100
 120 11.4 7.1 10.7#
 236 26.6 21.0 31.6



#79
 Terphenyl-d14
 Concen: 63.096 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF118165.D
 Acq: 10 Dec 2019 14:14

Tgt Ion:244 Resp: 778148
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 9.1 9.0 13.6

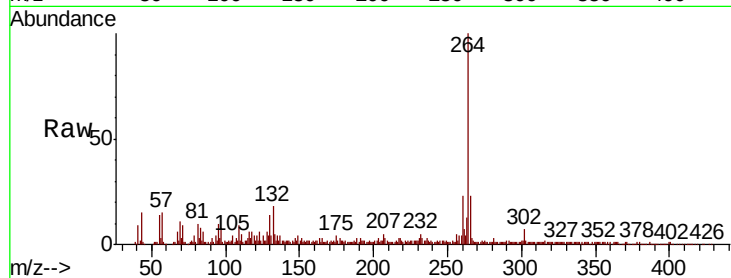




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF118165.D
Acq: 10 Dec 2019 14:14

Instrument :
BNA_F
ClientSampleId :
SB-4-(0-2)RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.6	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

