

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
 Data File : BF118369.D
 Acq On : 28 Dec 2019 17:05
 Operator : JU
 Sample : K6434-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3

Quant Time: Dec 29 07:39:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

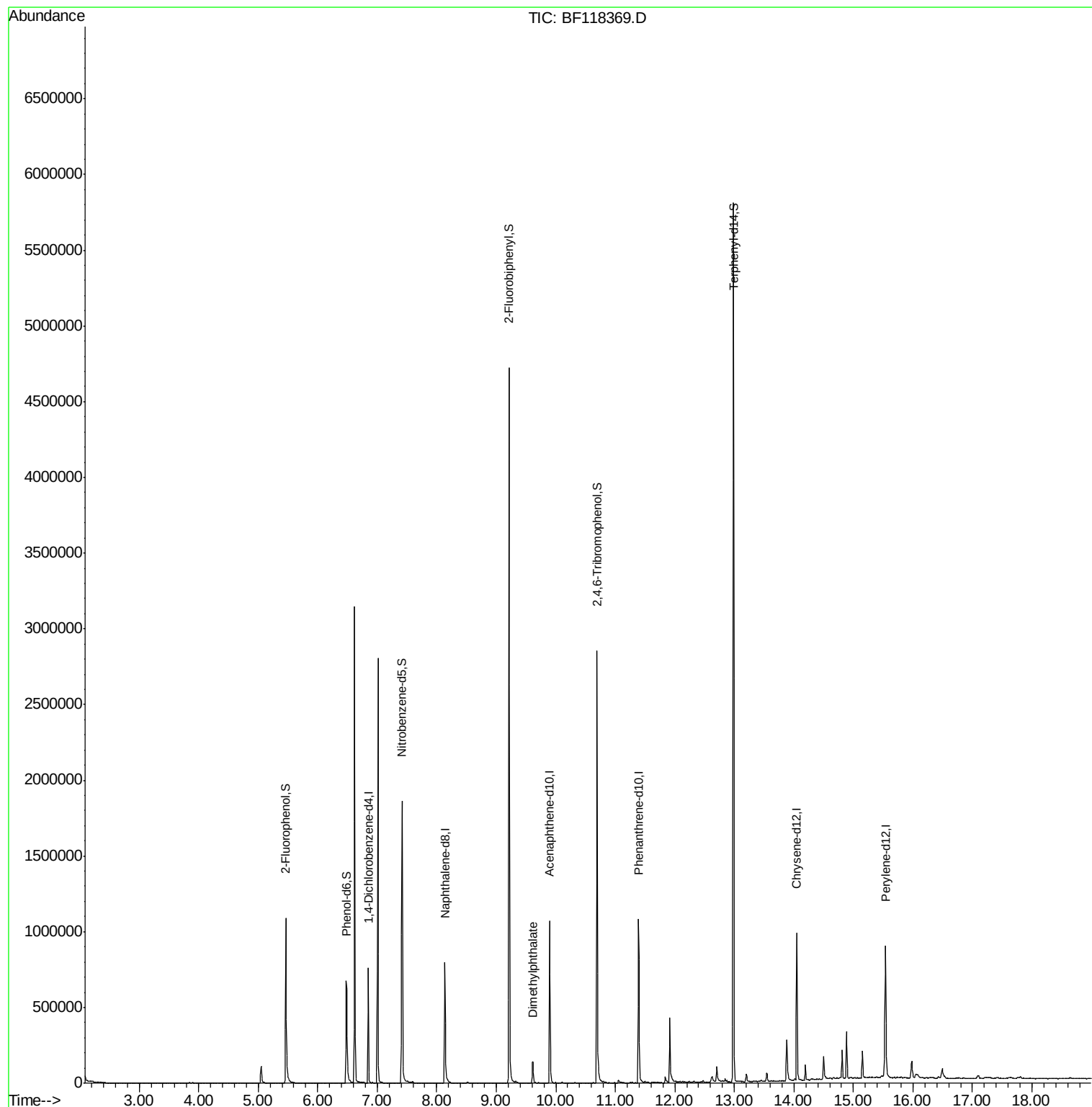
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110408	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	428708	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	224824	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	441594	20.00	ng	0.00
76) Chrysene-d12	14.04	240	364125	20.00	ng	0.00
87) Perylene-d12	15.54	264	368885	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	392803	60.73	ng	0.00
7) Phenol-d6	6.48	99	303638	37.84	ng	0.00
23) Nitrobenzene-d5	7.42	82	704329	93.97	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	423621	152.58	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1398930	94.98	ng	0.00
79) Terphenyl-d14	12.99	244	1948290	88.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	77826	4.612	ng	Qvalue 98

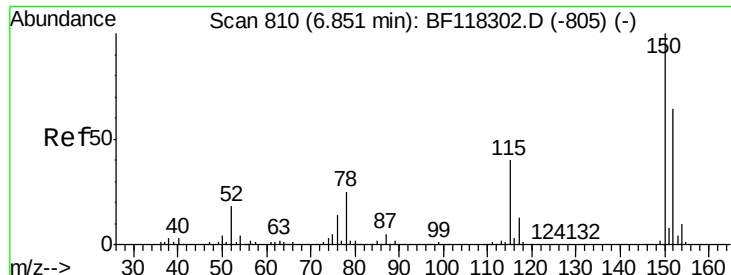
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118369.D
Acq On : 28 Dec 2019 17:05
Operator : JU
Sample : K6434-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3

Quant Time: Dec 29 07:39:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration



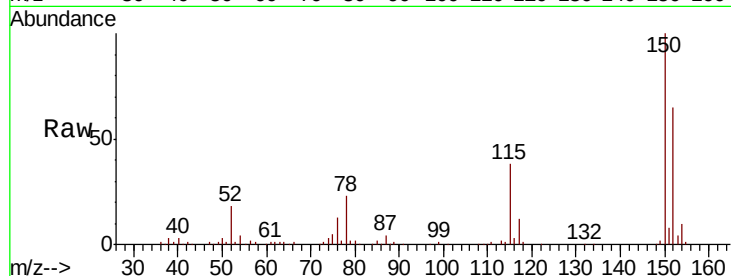


#1

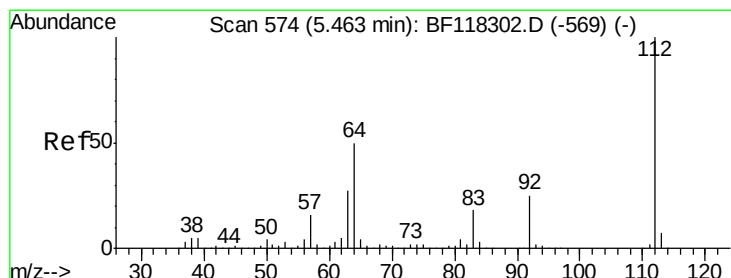
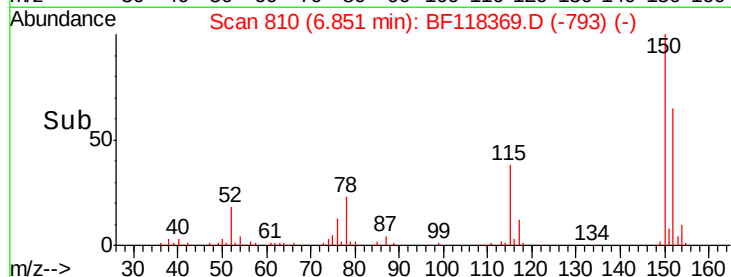
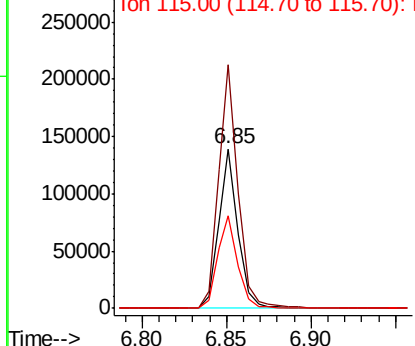
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118369.D
Acq: 28 Dec 2019 17:05

Instrument :
BNA_F
ClientSampled :
GW-3

Tot Ion:152 Resp: 110408
Ion Ratio Lower Upper
152 100
150 152.9 125.4 188.2
115 58.2 50.2 75.4



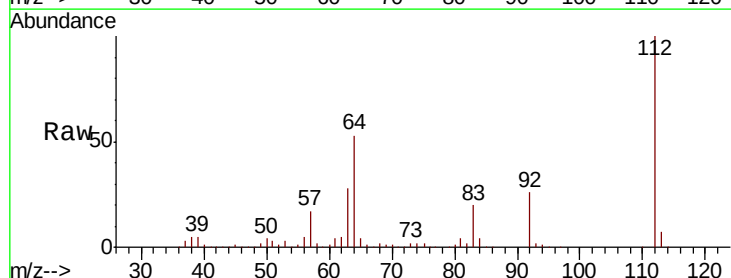
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



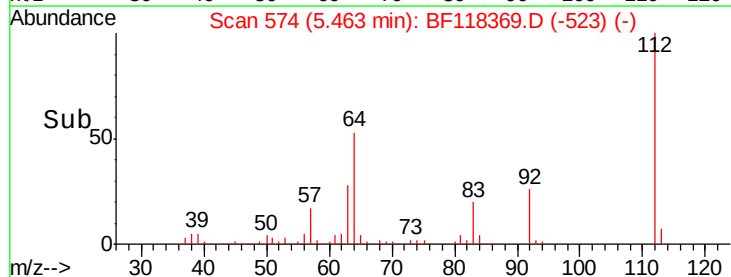
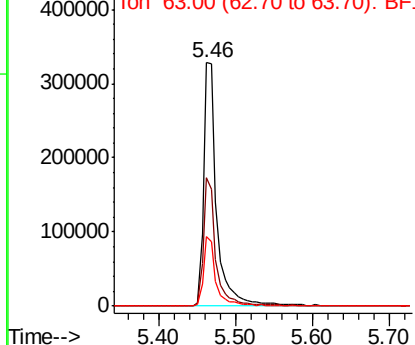
#5

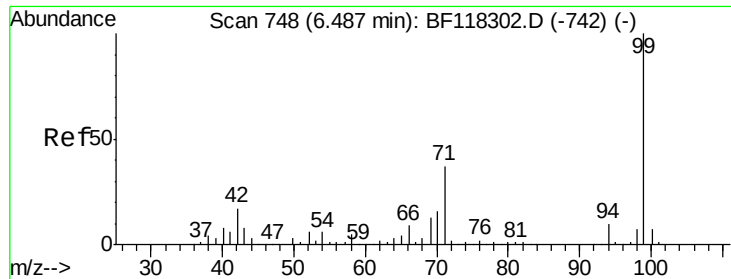
2-Fluorophenol
Concen: 60.730 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF118369.D
Acq: 28 Dec 2019 17:05

Tgt Ion:112 Resp: 392803
Ion Ratio Lower Upper
112 100
64 52.9 39.7 59.5
63 28.3 21.7 32.5



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: 37.843 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF118369.D

Acq: 28 Dec 2019 17:05

Instrument :

BNA_F

ClientSampleId :

GW-3

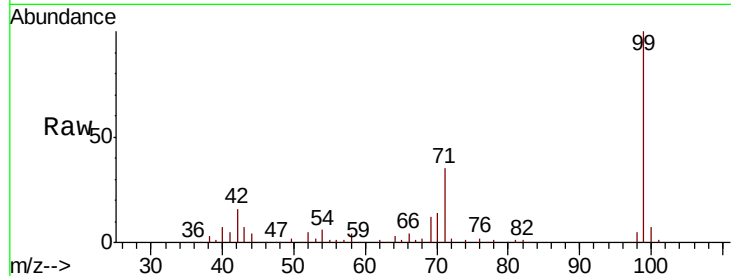
Tot Ion: 99 Resp: 303638

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

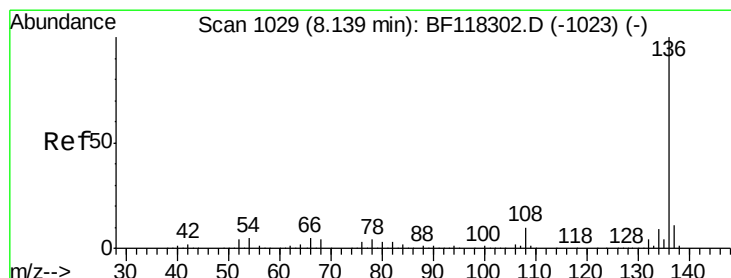
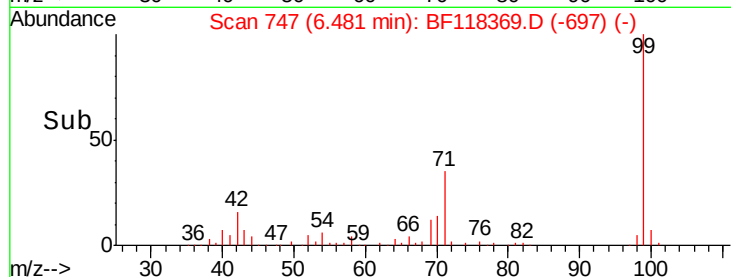
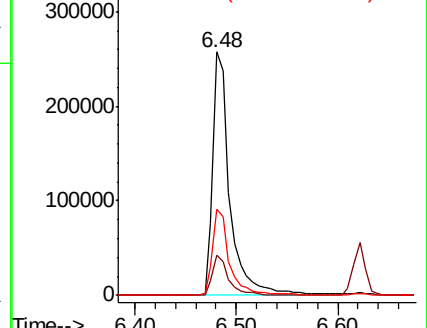
71 35.2 29.4 44.2



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: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF118369.D

Acq: 28 Dec 2019 17:05

Tgt Ion: 136 Resp: 428708

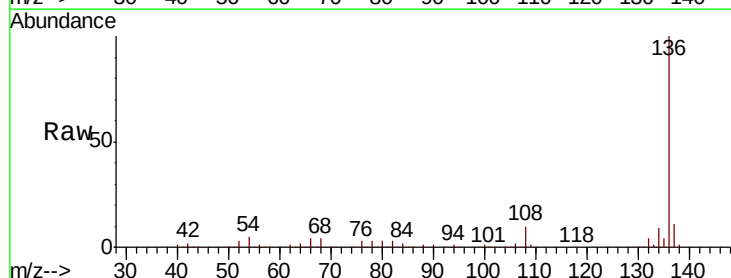
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 4.9 4.2 6.4

68 4.3 3.5 5.3

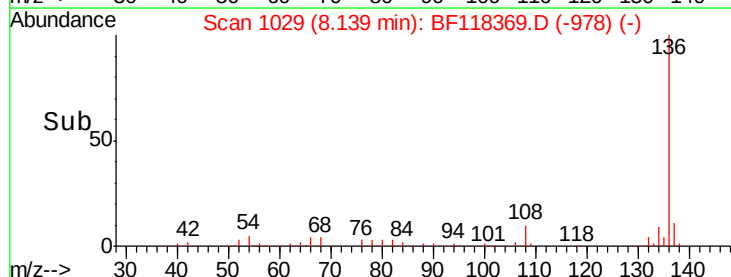
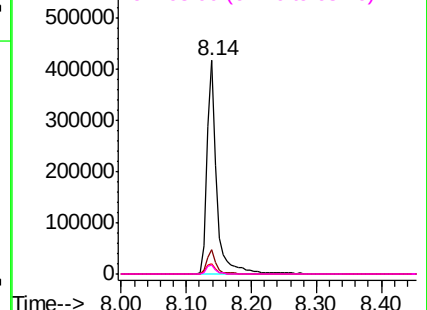


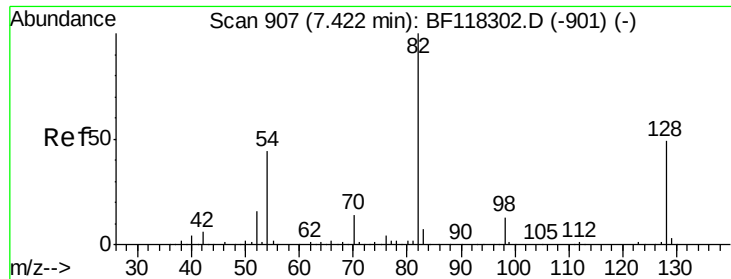
Abundance Ion 136.00 (135.70 to 136.70): E

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

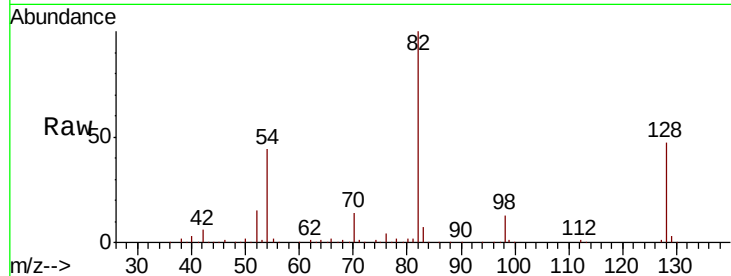




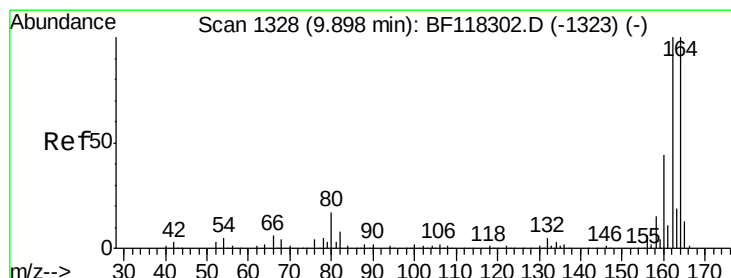
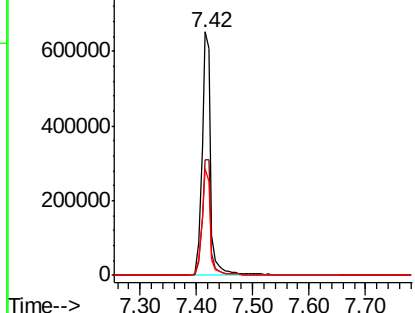
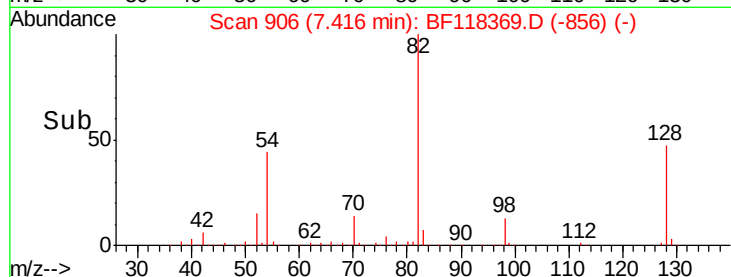
#23
 Nitrobenzene-d5
 Concen: 93.966 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF118369.D
 Acq: 28 Dec 2019 17:05

Instrument :
 BNA_F
 ClientSampleId :
 GW-3

Tot Ion: 82 Resp: 704329
 Ion Ratio Lower Upper
 82 100
 128 47.3 39.6 59.4
 54 43.8 34.9 52.3

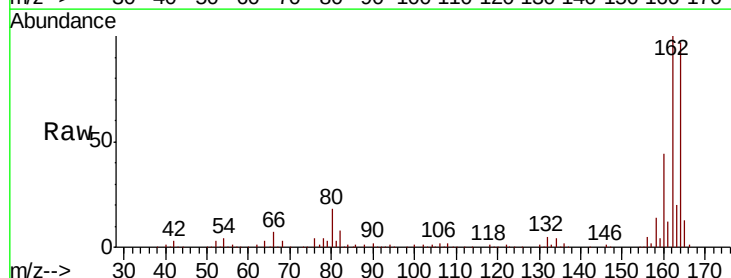


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

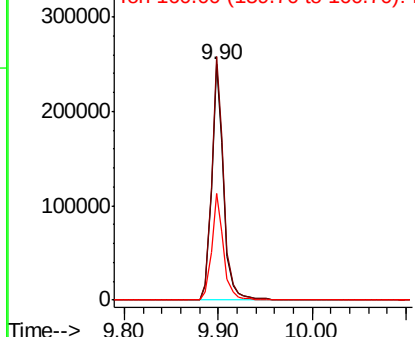
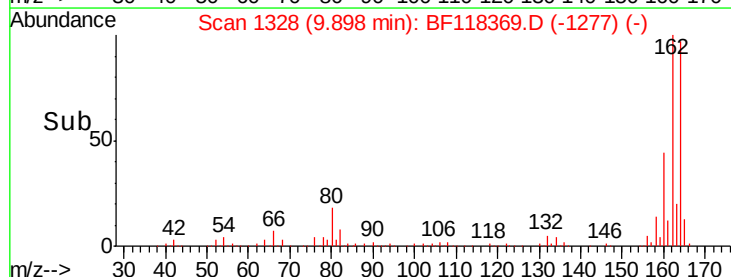


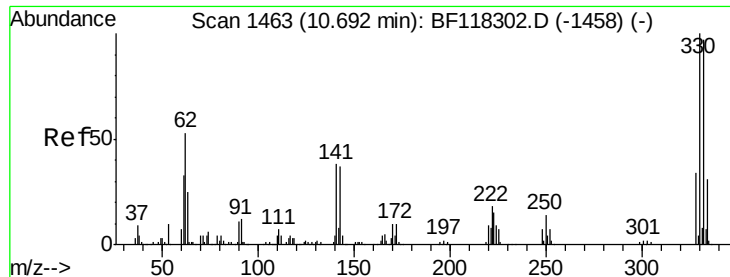
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF118369.D
 Acq: 28 Dec 2019 17:05

Tgt Ion: 164 Resp: 224824
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.0 120.0
 160 45.0 34.8 52.2



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

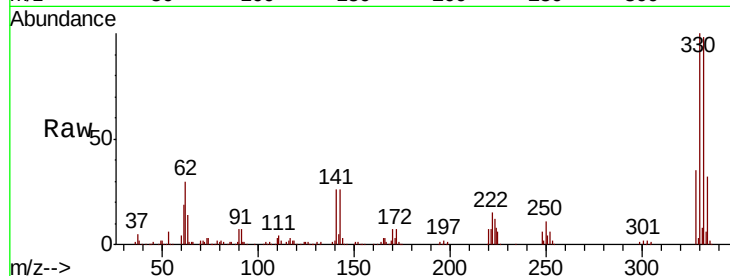




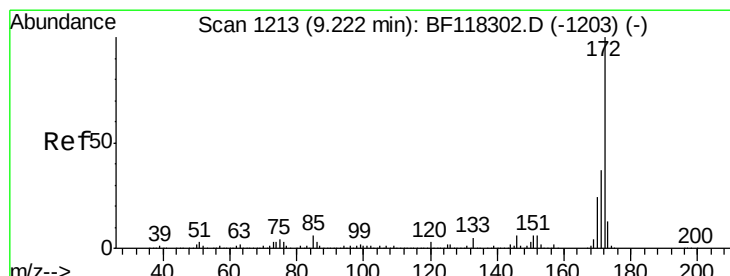
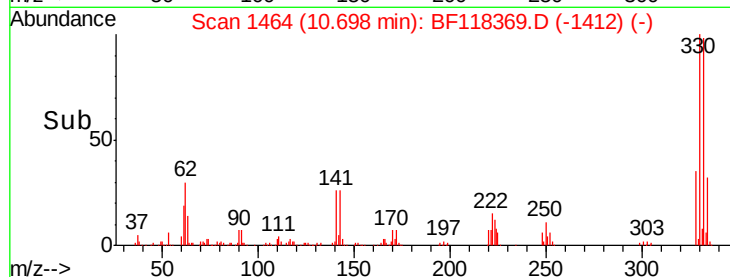
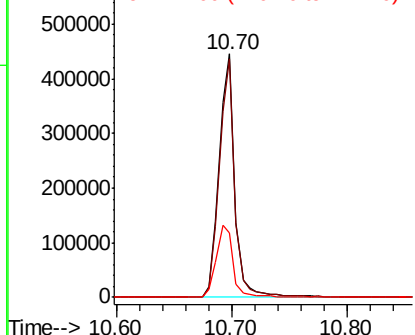
#42
 2,4,6-Tribromophenol
 Concen: 152.579 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118369.D
 Acq: 28 Dec 2019 17:05

Instrument :
 BNA_F
 ClientSampled :
 GW-3

Tot Ion:330 Resp: 423621
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 31.7 26.0 39.0

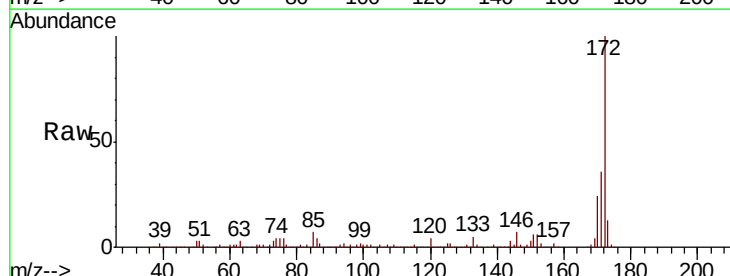


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

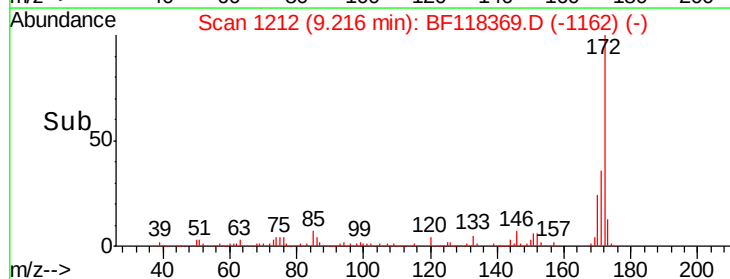
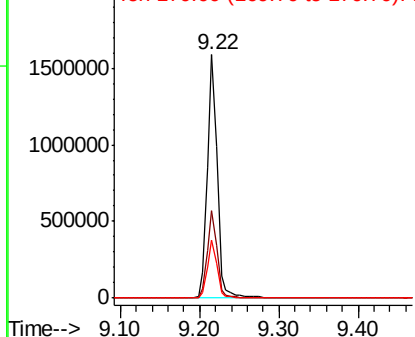


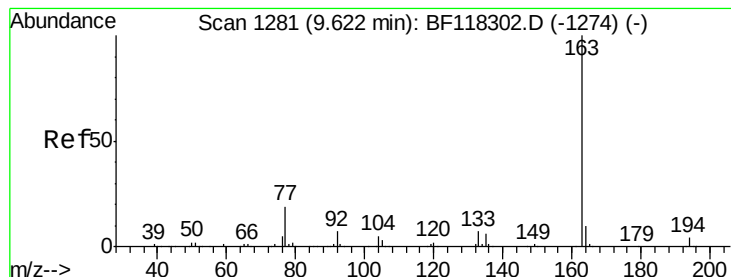
#45
 2-Fluorobiphenyl
 Concen: 94.982 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF118369.D
 Acq: 28 Dec 2019 17:05

Tgt Ion:172 Resp: 1398930
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.3 43.9
 170 24.0 19.2 28.8



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: 4.612 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF118369.D

Acq: 28 Dec 2019 17:05

Instrument :

BNA_F

ClientSampleId :

GW-3

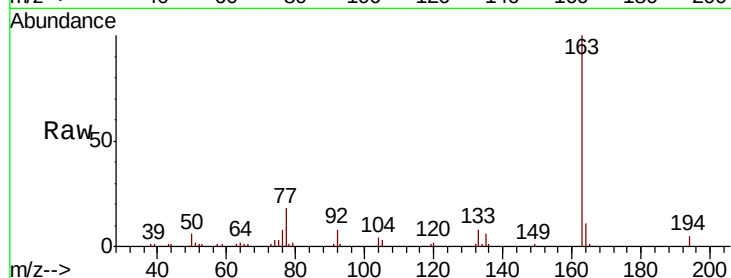
Tot Ion:163 Resp: 77826

Ion Ratio Lower Upper

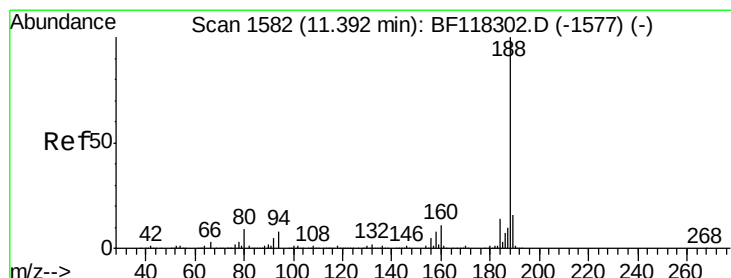
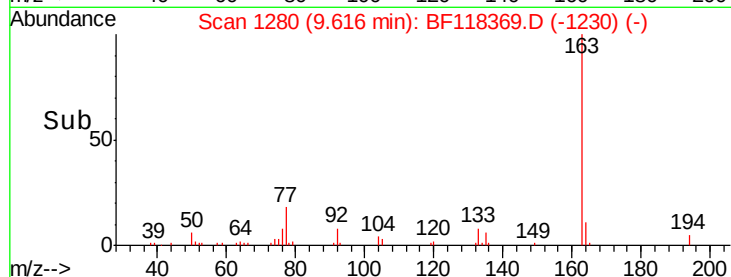
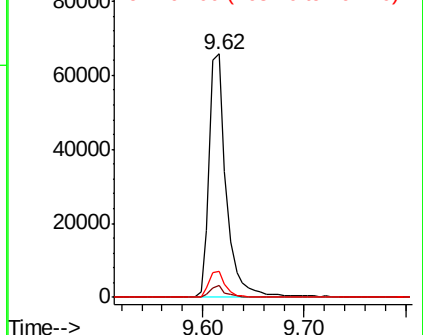
163 100

194 4.8 3.2 4.8

164 10.6 7.9 11.9



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: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF118369.D

Acq: 28 Dec 2019 17:05

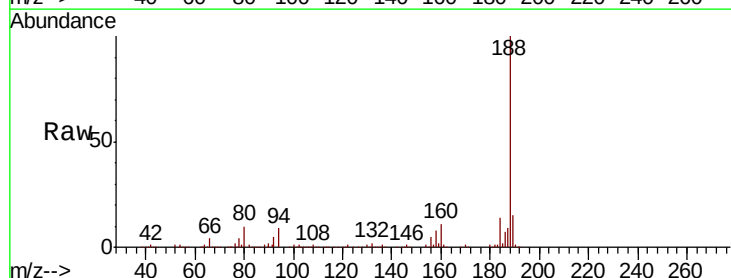
Tgt Ion:188 Resp: 441594

Ion Ratio Lower Upper

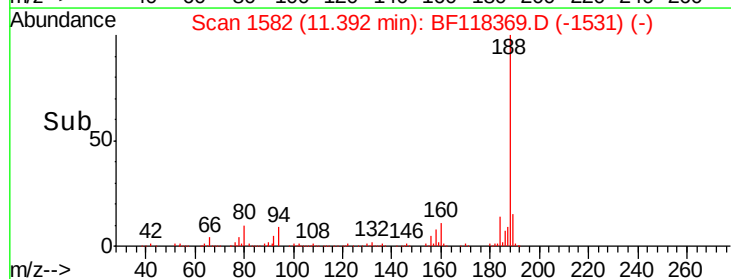
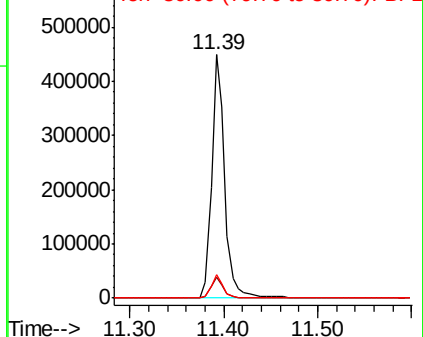
188 100

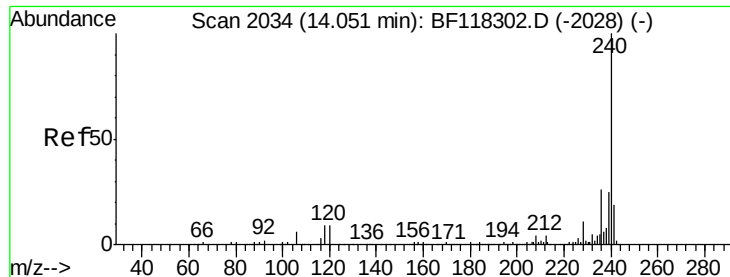
94 8.6 6.7 10.1

80 9.5 7.2 10.8



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

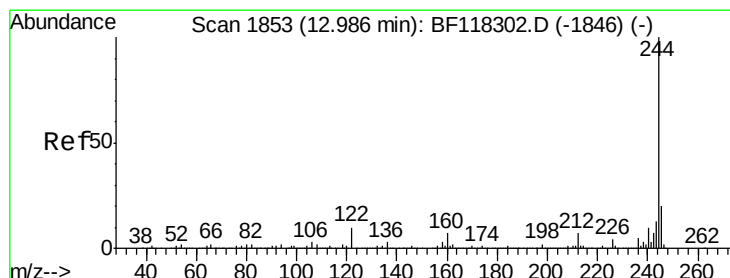
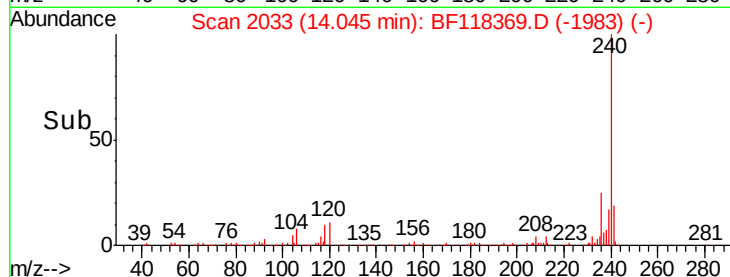
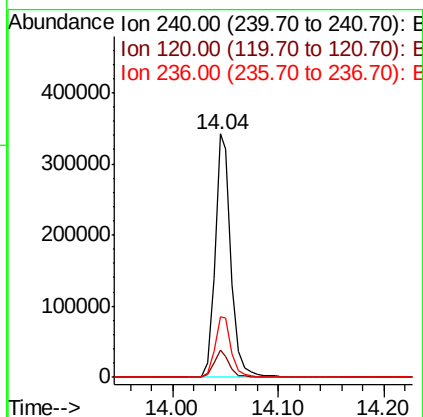
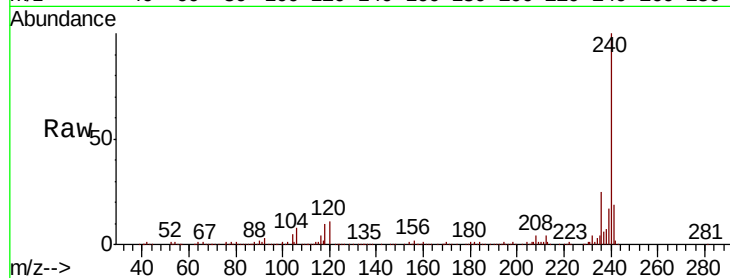




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF118369.D
 Acq: 28 Dec 2019 17:05

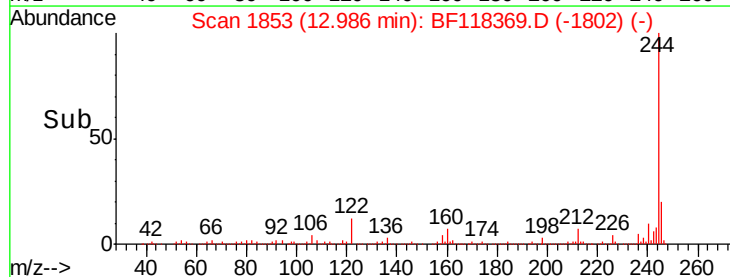
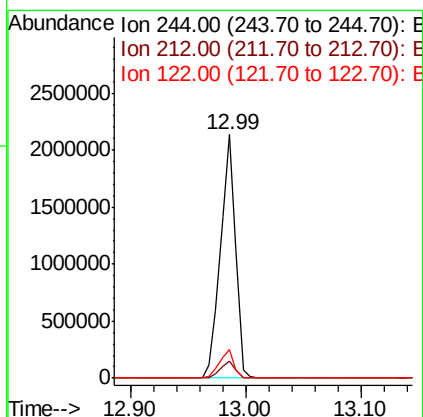
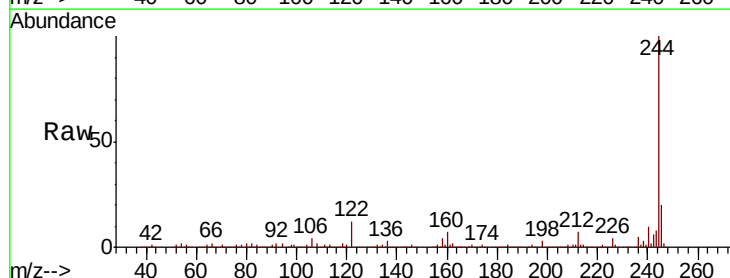
Instrument :
 BNA_F
 ClientSampleID :
 GW-3

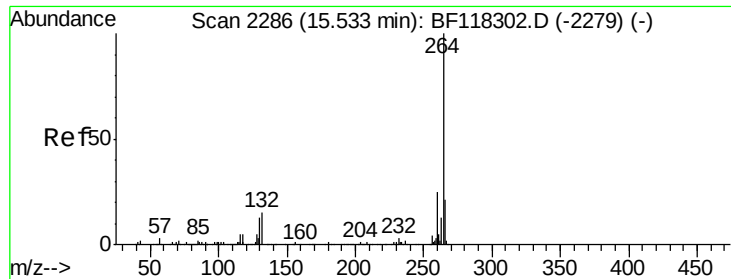
Tot Ion:240 Resp: 364125
 Ion Ratio Lower Upper
 240 100
 120 11.2 7.1 10.7#
 236 24.8 21.0 31.6



#79
 Terphenyl-d14
 Concen: 88.768 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF118369.D
 Acq: 28 Dec 2019 17:05

Tgt Ion:244 Resp: 1948290
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.8 7.8 11.8#

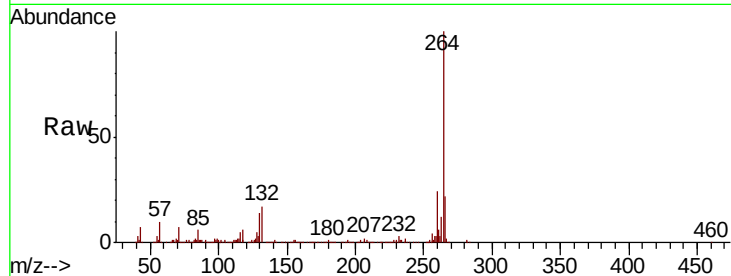




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF118369.D
Acq: 28 Dec 2019 17:05

Instrument :
BNA_F
ClientSampleId :
GW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.6
265	22.0	17.0	25.4



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

