

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
 Data File : BF118402.D
 Acq On : 31 Dec 2019 13:44
 Operator : JU
 Sample : K6463-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-7-(4-6)

Quant Time: Jan 01 00:41:15 2020
 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

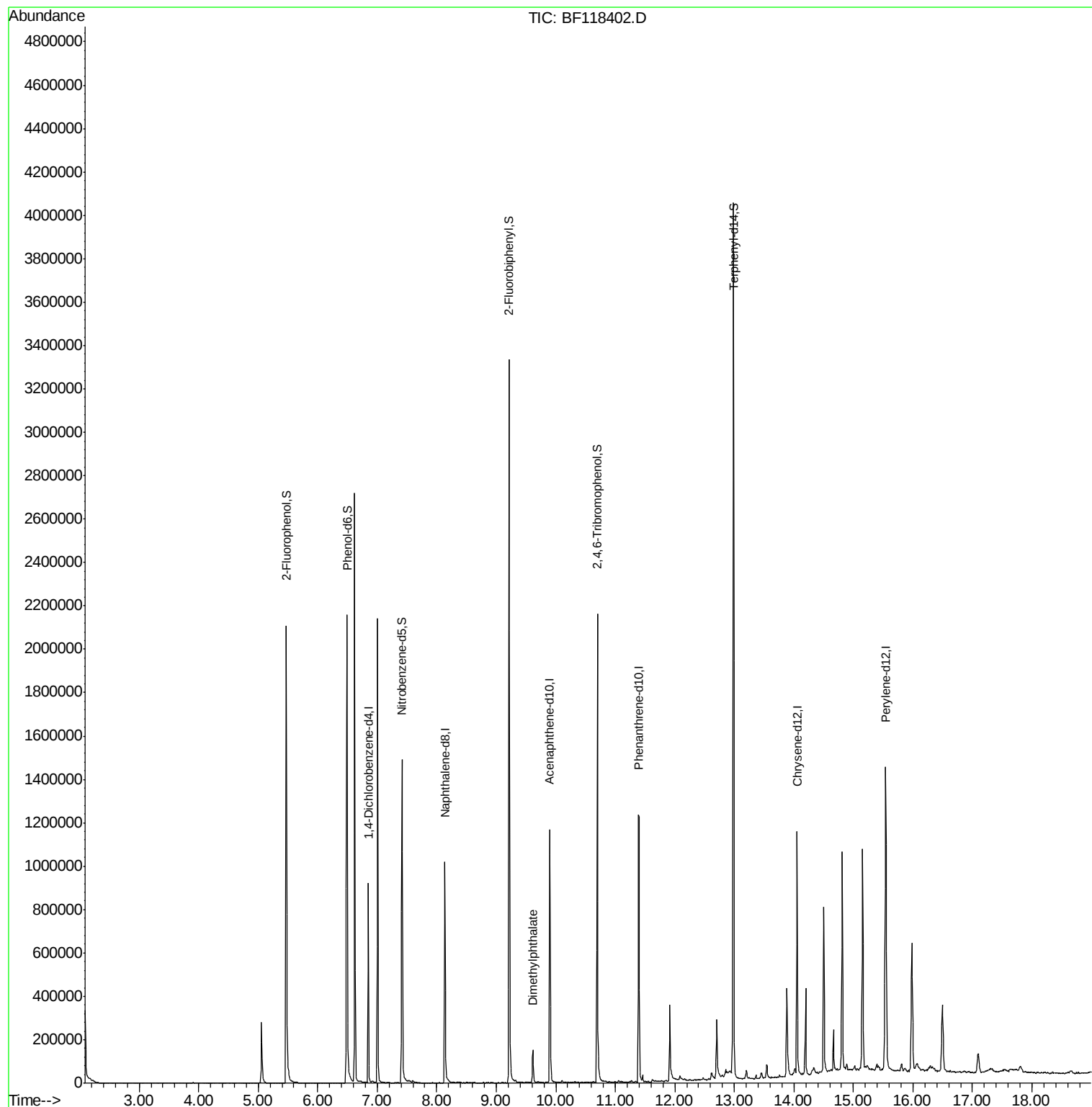
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127640	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	500709	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	269245	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	523047	20.00	ng	0.00
76) Chrysene-d12	14.05	240	367784	20.00	ng	0.00
87) Perylene-d12	15.55	264	343071	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	677709	90.63	ng	0.01
7) Phenol-d6	6.49	99	857326	92.42	ng	0.00
23) Nitrobenzene-d5	7.42	82	511110	58.38	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	294427	88.55	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1078567	61.15	ng	0.00
79) Terphenyl-d14	12.99	244	1341144	60.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	77543	3.837	ng	Qvalue 99

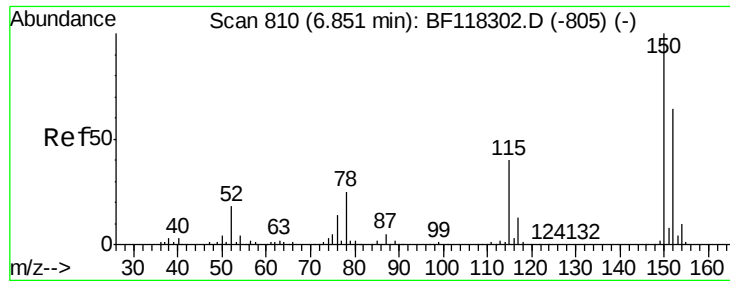
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118402.D
Acq On : 31 Dec 2019 13:44
Operator : JU
Sample : K6463-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-7-(4-6)

Quant Time: Jan 01 00:41:15 2020
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: BF118402.D

Acq: 31 Dec 2019 13:44

Instrument :

BNA_F

ClientSampleId :

GP-7-(4-6)

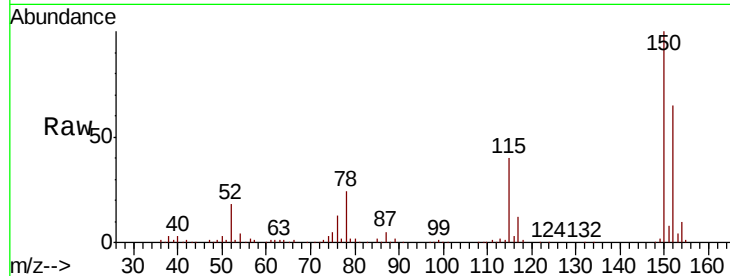
Tot Ion:152 Resp: 127640

Ion Ratio Lower Upper

152 100

150 154.5 125.4 188.2

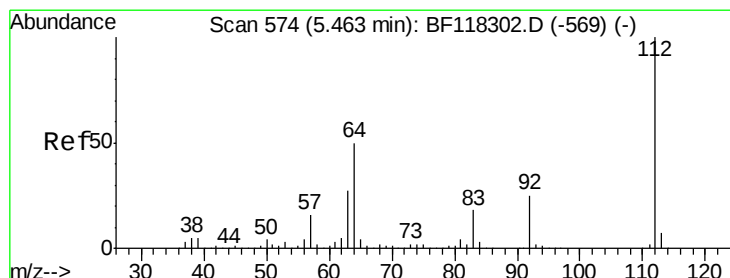
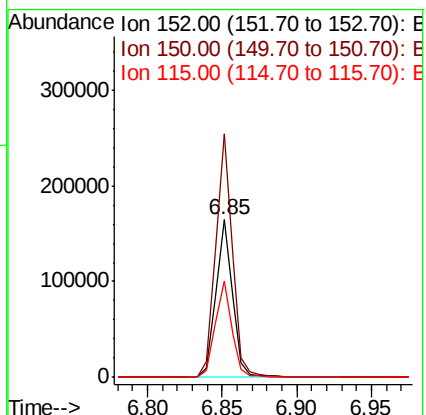
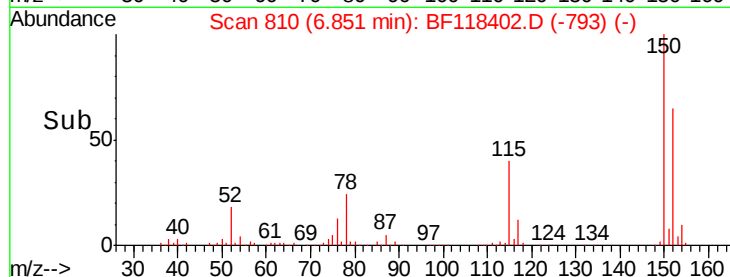
115 61.2 50.2 75.4



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: 90.633 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF118402.D

Acq: 31 Dec 2019 13:44

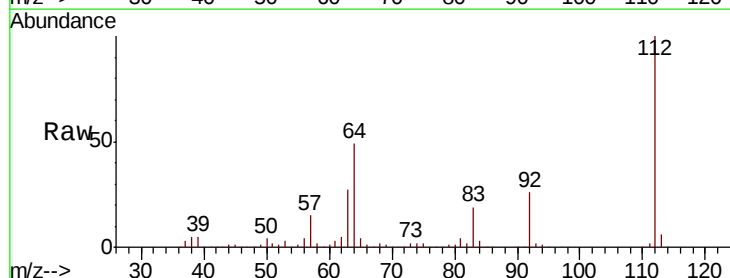
Tgt Ion:112 Resp: 677709

Ion Ratio Lower Upper

112 100

64 49.1 39.7 59.5

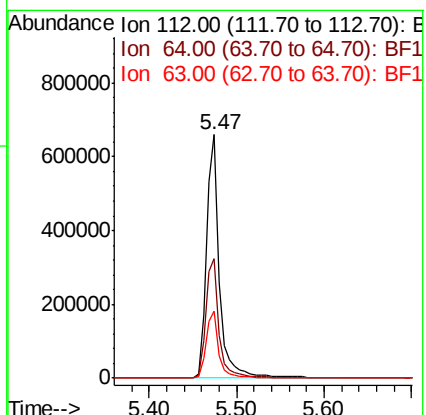
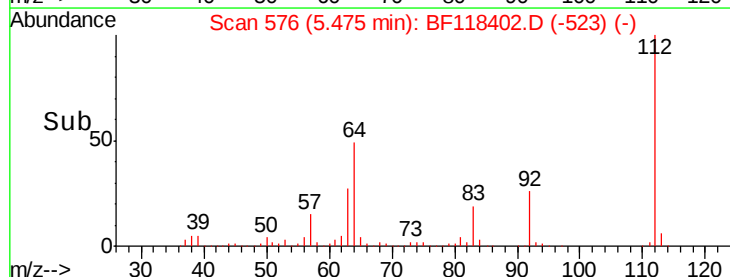
63 27.4 21.7 32.5

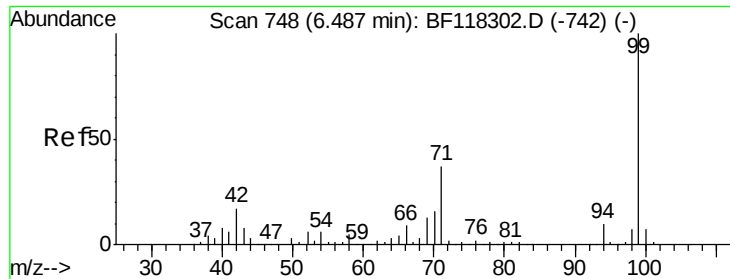


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 92.424 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF118402.D

Acq: 31 Dec 2019 13:44

Instrument :

BNA_F

ClientSampleId :

GP-7-(4-6)

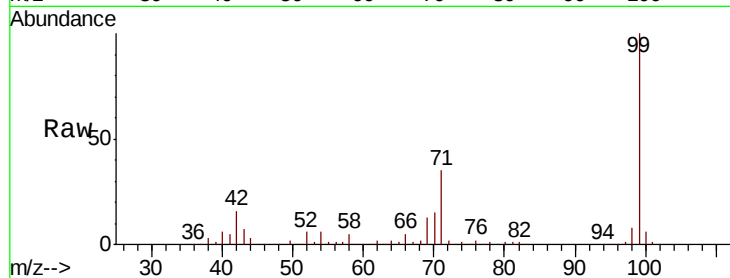
Tot Ion: 99 Resp: 857326

Ion Ratio Lower Upper

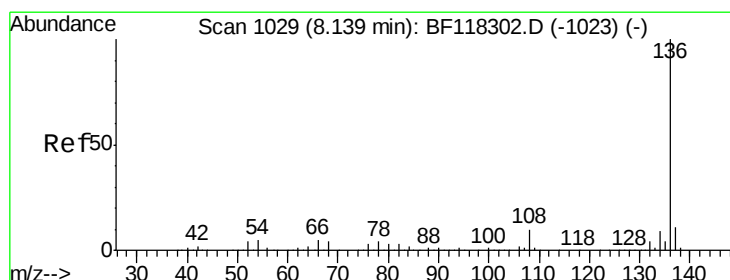
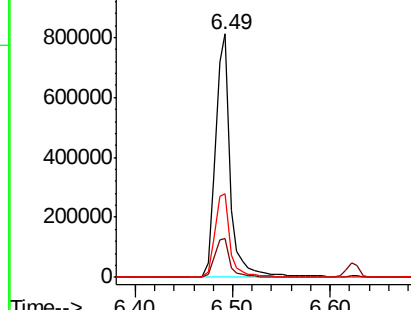
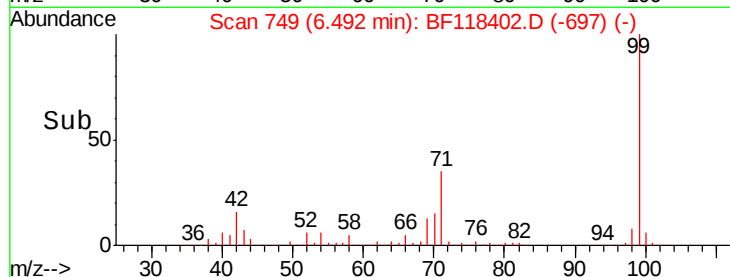
99 100

42 15.7 13.5 20.3

71 34.6 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: BF118402.D

Acq: 31 Dec 2019 13:44

Tgt Ion: 136 Resp: 500709

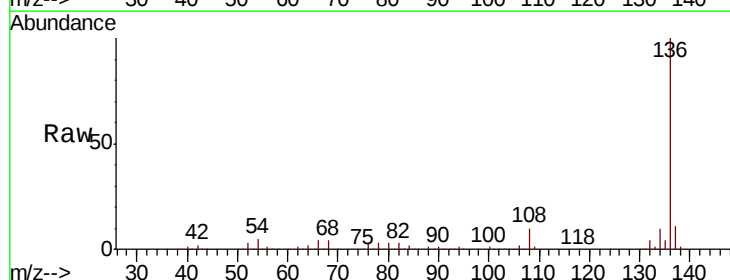
Ion Ratio Lower Upper

136 100

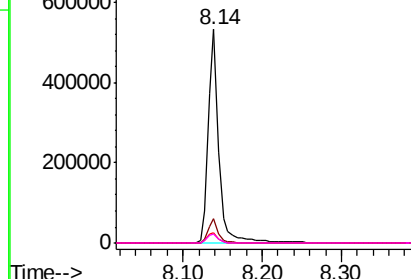
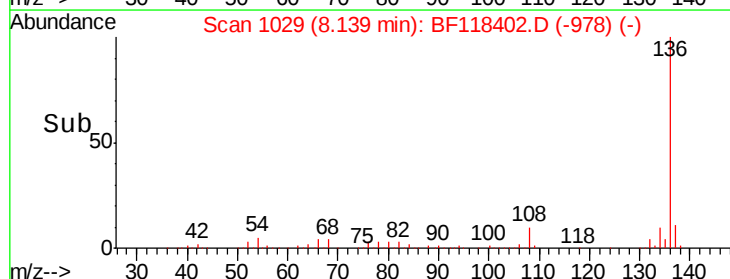
137 11.1 8.9 13.3

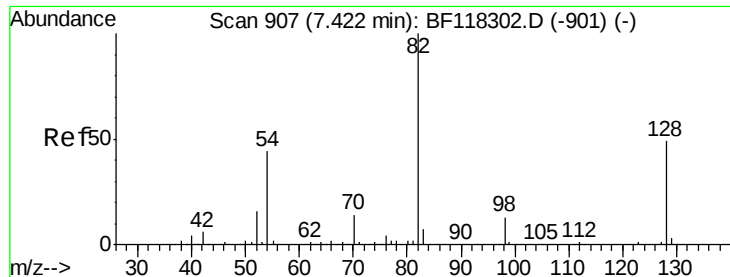
54 5.0 4.2 6.4

68 4.2 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

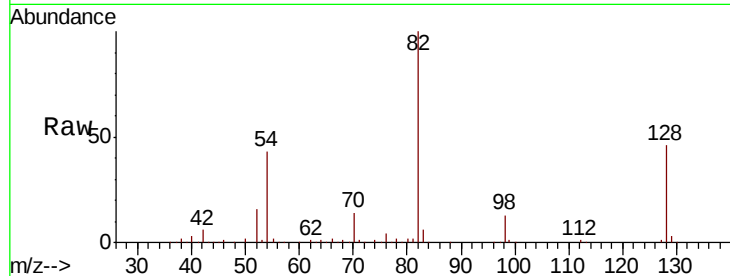




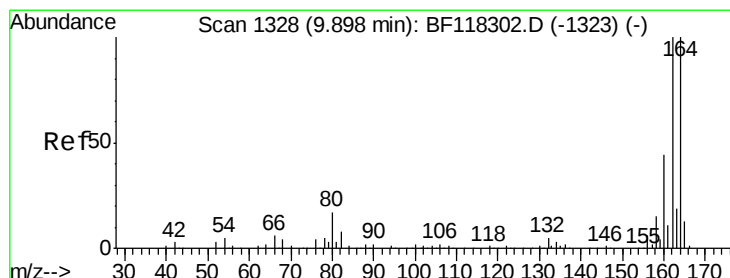
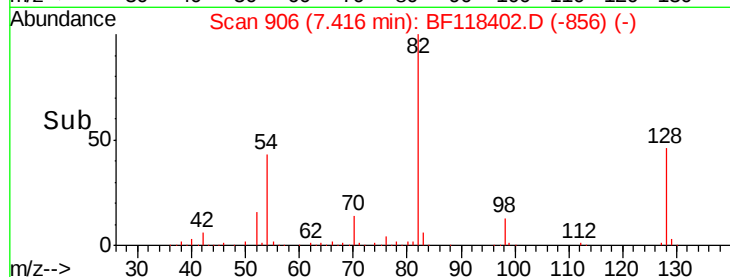
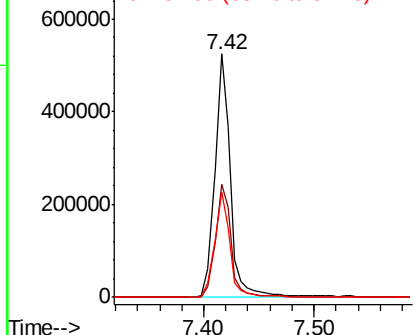
#23
Nitrobenzene-d5
Concen: 58.383 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118402.D
Acq: 31 Dec 2019 13:44

Instrument :
BNA_F
ClientSampleId :
GP-7-(4-6)

Tot Ion: 82 Resp: 511110
Ion Ratio Lower Upper
82 100
128 46.3 39.6 59.4
54 43.4 34.9 52.3

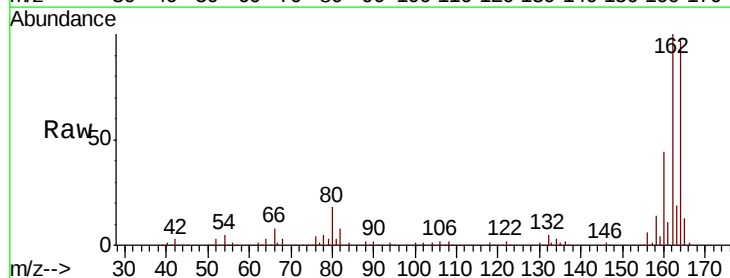


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

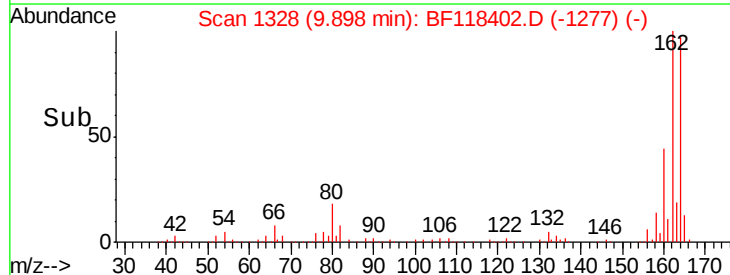
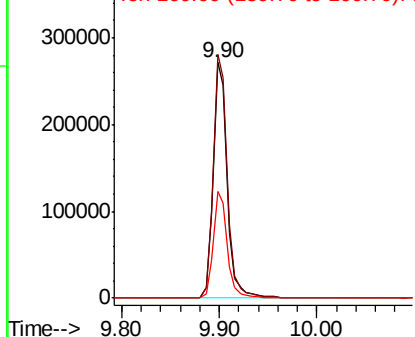


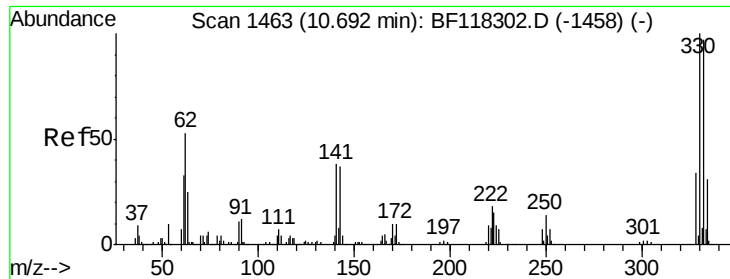
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF118402.D
Acq: 31 Dec 2019 13:44

Tgt Ion: 164 Resp: 269245
Ion Ratio Lower Upper
164 100
162 103.4 80.0 120.0
160 45.5 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

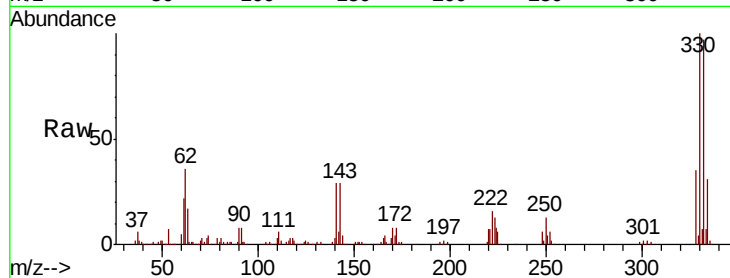




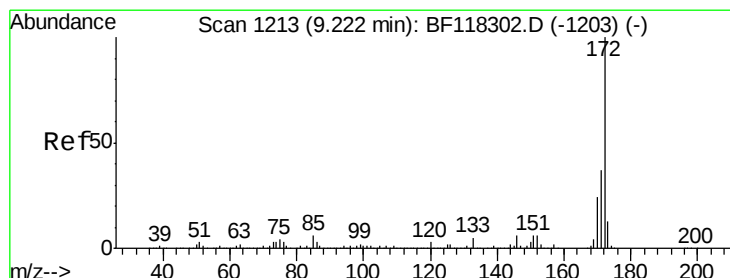
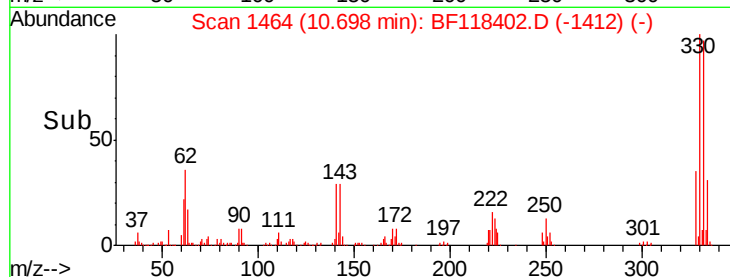
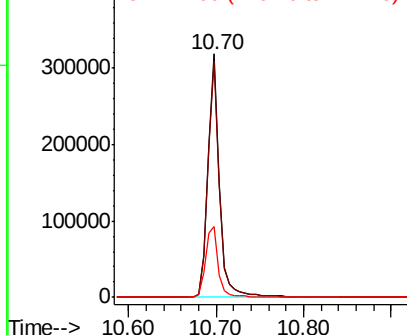
#42
 2,4,6-Tribromophenol
 Concen: 88.550 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118402.D
 Acq: 31 Dec 2019 13:44

Instrument :
 BNA_F
 ClientSampleId :
 GP-7-(4-6)

Tot Ion:330 Resp: 294427
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 32.1 26.0 39.0

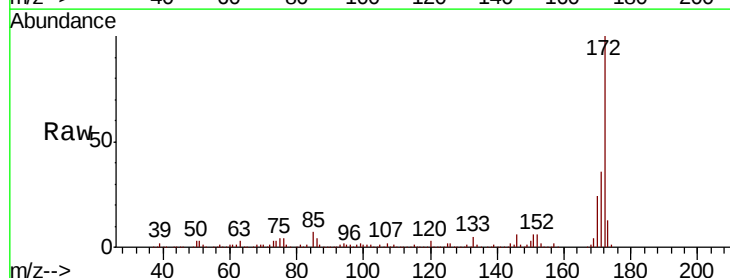


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

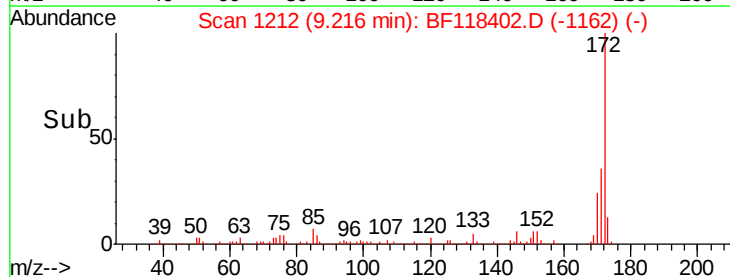
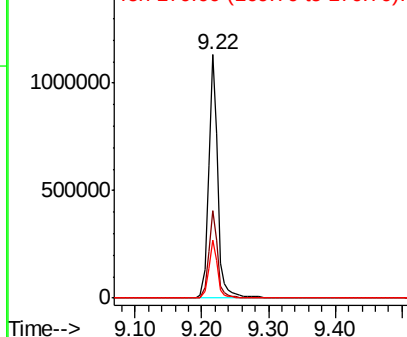


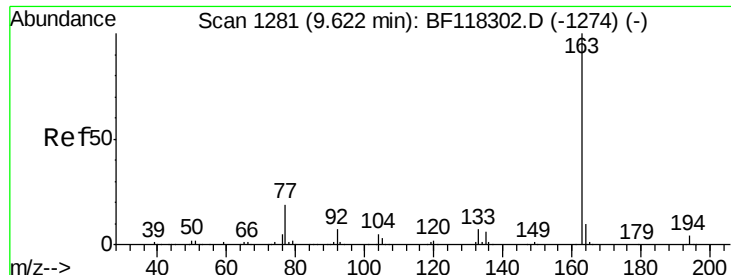
#45
 2-Fluorobiphenyl
 Concen: 61.149 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF118402.D
 Acq: 31 Dec 2019 13:44

Tgt Ion:172 Resp: 1078567
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.3 43.9
 170 23.8 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

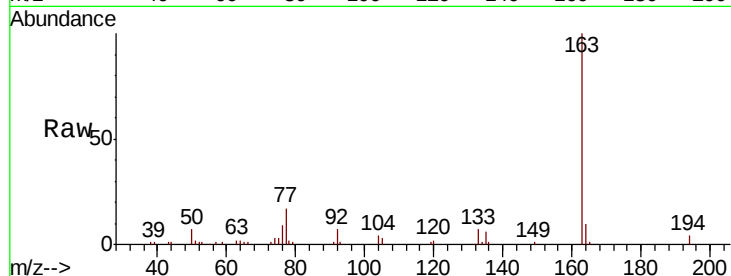




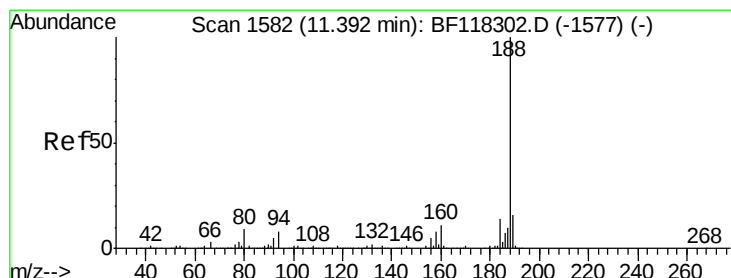
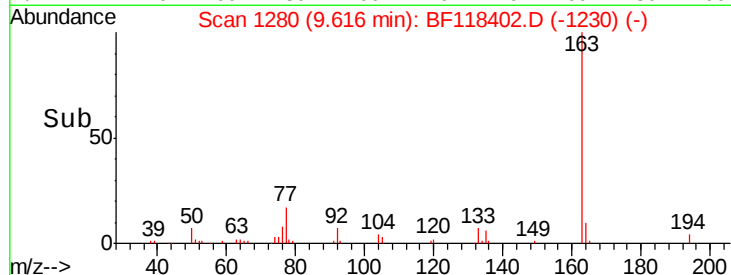
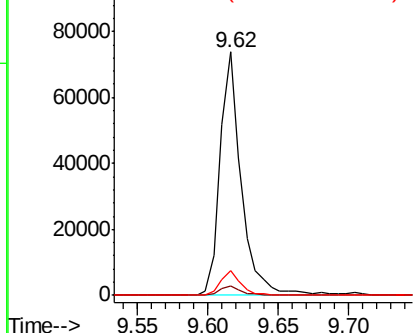
#50
Dimethylphthalate
Concen: 3.837 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF118402.D
Acq: 31 Dec 2019 13:44

Instrument :
BNA_F
ClientSampleId :
GP-7-(4-6)

Tot Ion:163 Resp: 77543
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

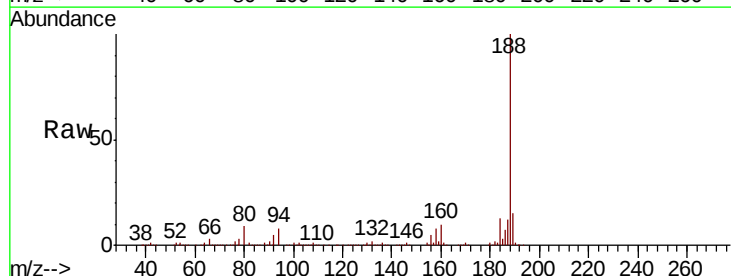


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

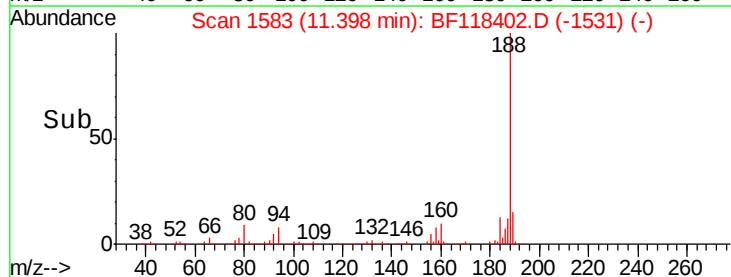
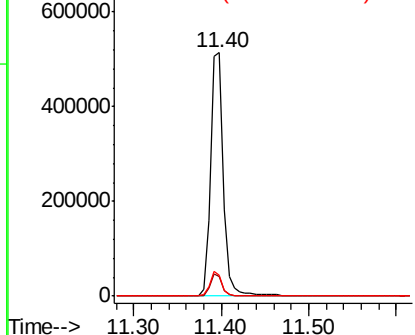


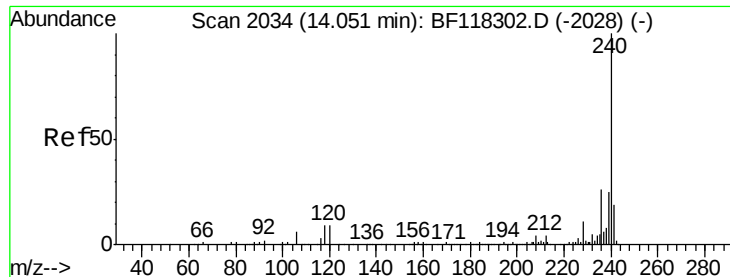
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118402.D
Acq: 31 Dec 2019 13:44

Tgt Ion:188 Resp: 523047
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.6 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

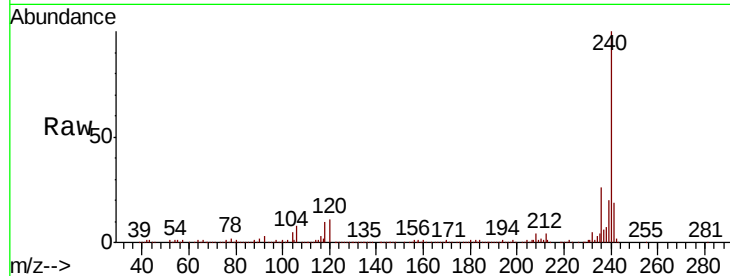




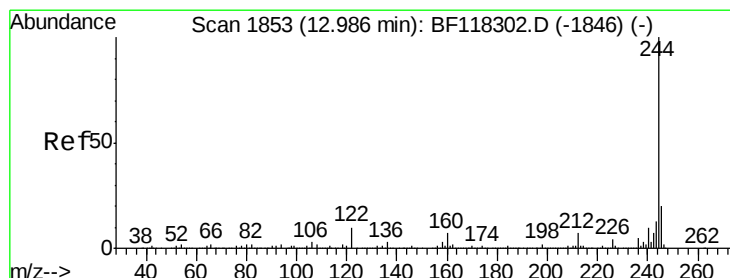
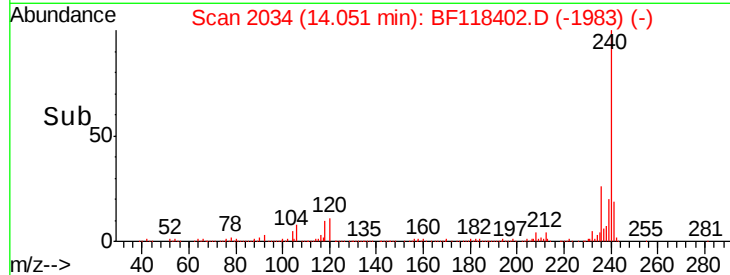
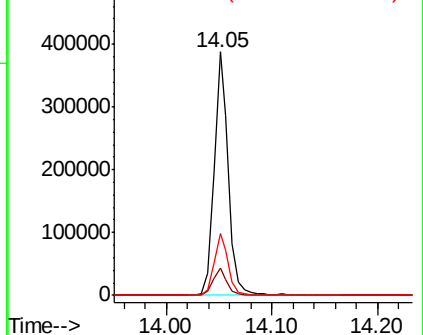
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118402.D
Acq: 31 Dec 2019 13:44

Instrument :
BNA_F
ClientSampleId :
GP-7-(4-6)

Tot Ion:240 Resp: 367784
Ion Ratio Lower Upper
240 100
120 11.2 7.1 10.7#
236 25.6 21.0 31.6

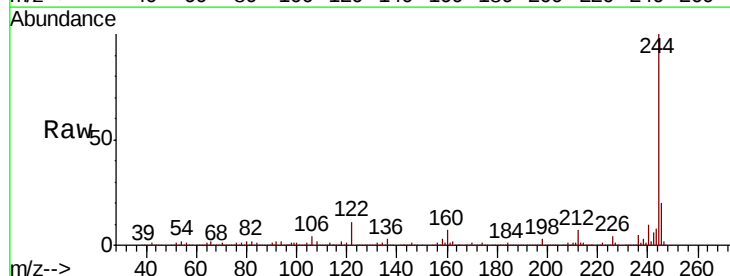


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

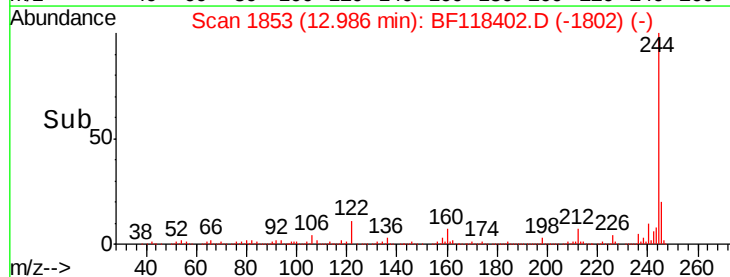
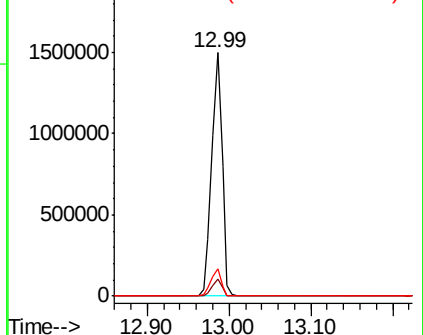


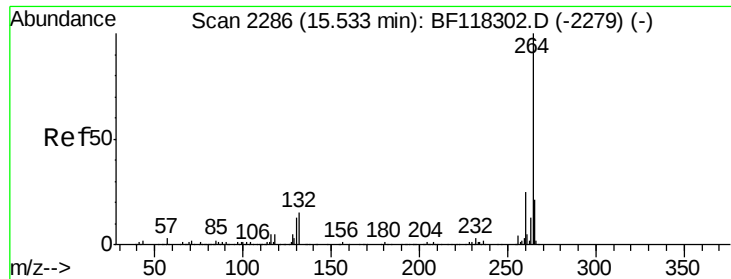
#79
Terphenyl-d14
Concen: 60.497 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF118402.D
Acq: 31 Dec 2019 13:44

Tgt Ion:244 Resp: 1341144
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 11.1 7.8 11.8



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

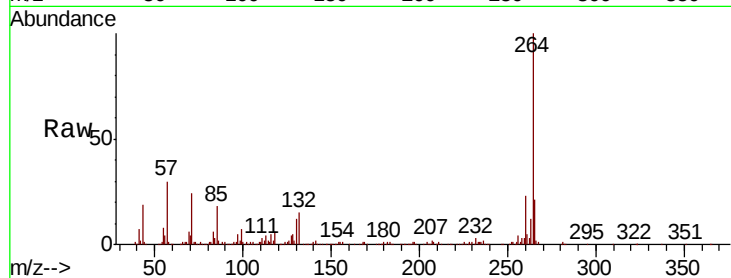




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.02 min
 Lab File: BF118402.D
 Acq: 31 Dec 2019 13:44

Instrument :
 BNA_F
 ClientSampleId :
 GP-7-(4-6)

Tot Ion:264 Resp: 343071
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.8 29.6
 265 20.6 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

