

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115902.D
 Acq On : 1 Aug 2019 12:46
 Operator : HP/JU
 Sample : K4021-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

Quant Time: Aug 01 18:17:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

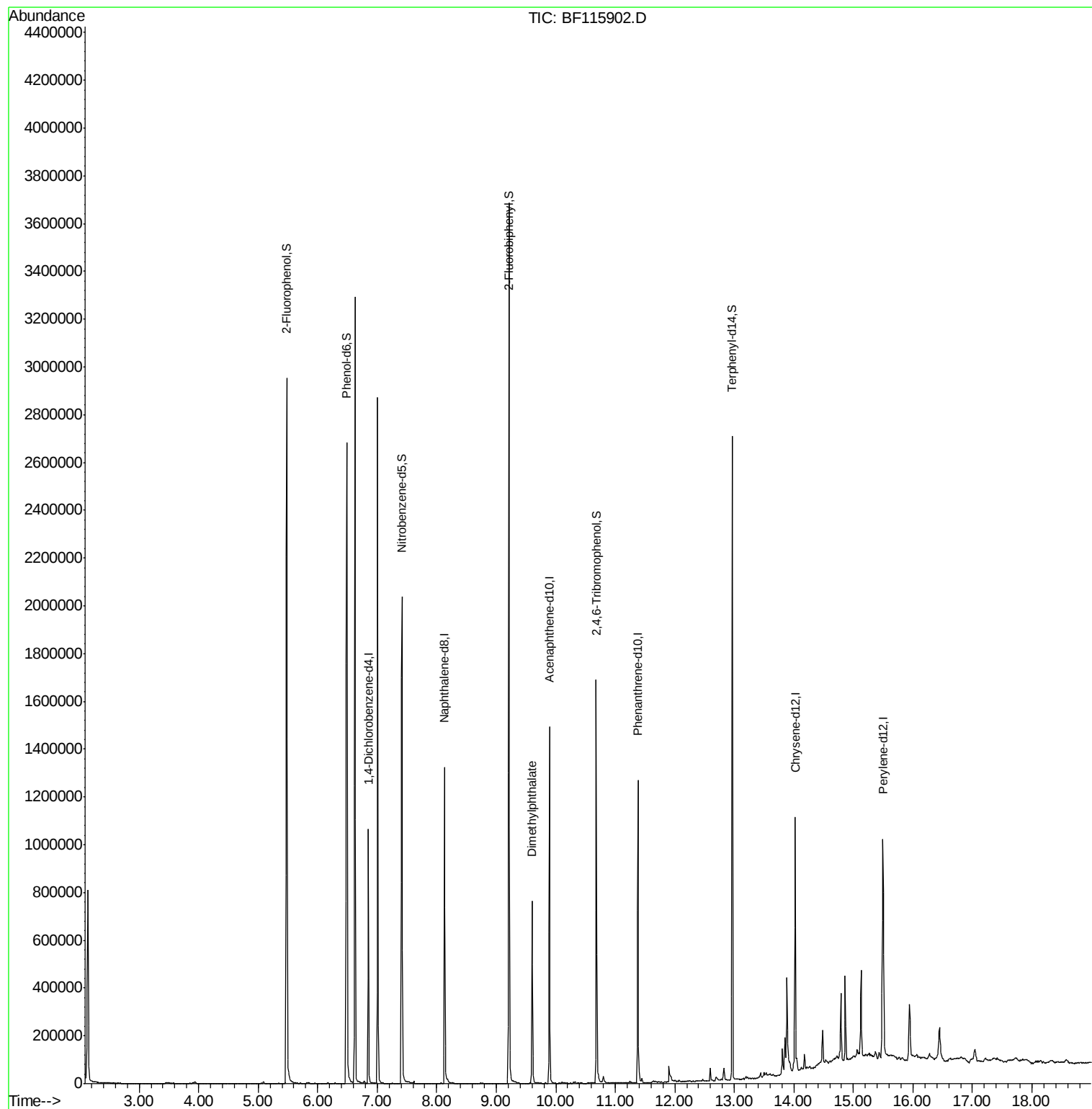
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	153085	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	577987	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	290538	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	434312	20.00	ng	0.00
76) Chrysene-d12	14.02	240	316168	20.00	ng	0.00
87) Perylene-d12	15.49	264	401163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	856277	93.64	ng	0.01
7) Phenol-d6	6.49	99	1120421	97.11	ng	0.00
23) Nitrobenzene-d5	7.42	82	703088	70.22	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	233712	82.97	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1163333	75.00	ng	0.00
79) Terphenyl-d14	12.96	244	942185	62.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	297651	15.046	ng	Qvalue 99

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

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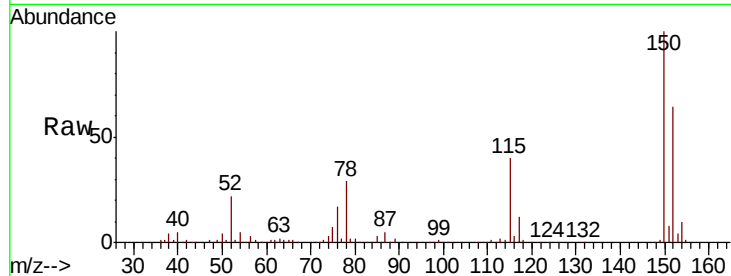


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115902.D
Acq: 1 Aug 2019 12:46

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	127.4	191.0
115	62.5	51.8	77.8

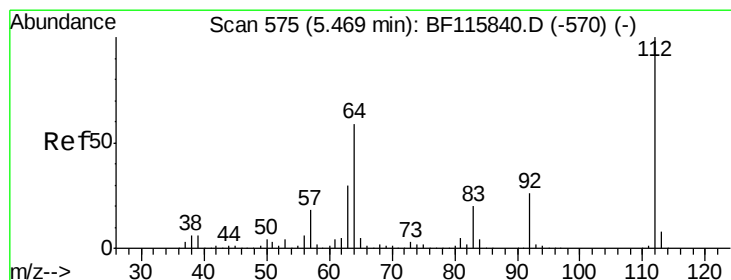
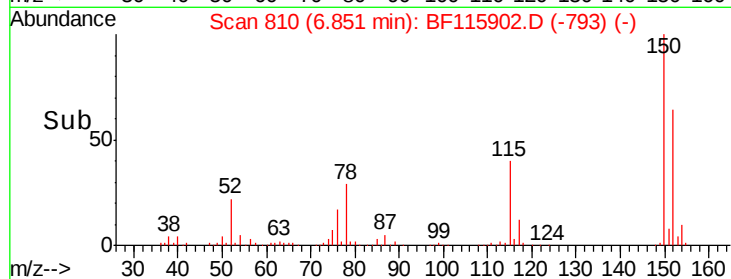
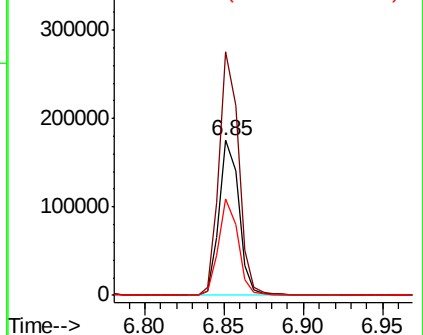


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

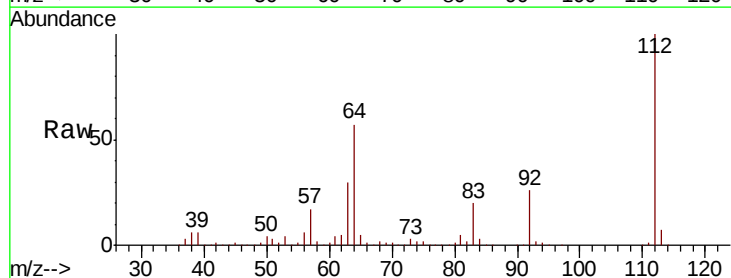
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 93.638 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115902.D
Acq: 1 Aug 2019 12:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.8	70.2
63	30.2	24.2	36.2

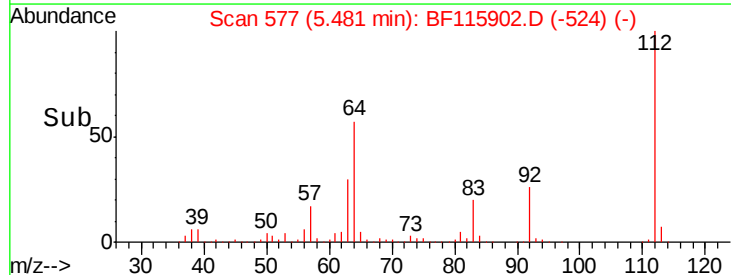
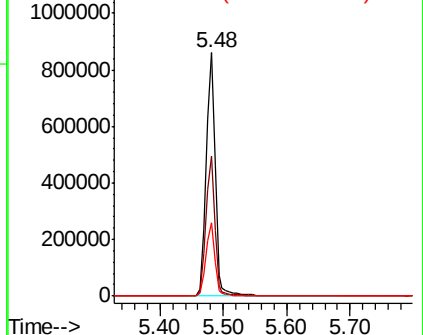


Abundance

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: 97.112 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115902.D

Acq: 1 Aug 2019 12:46

Instrument :

BNA_F

ClientSampleId :

TP-8-A

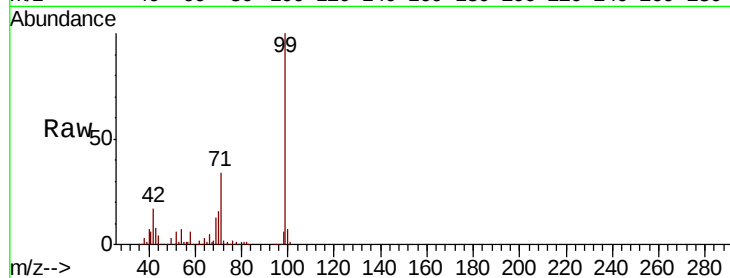
Tot Ion: 99 Resp: 1120421

Ion Ratio Lower Upper

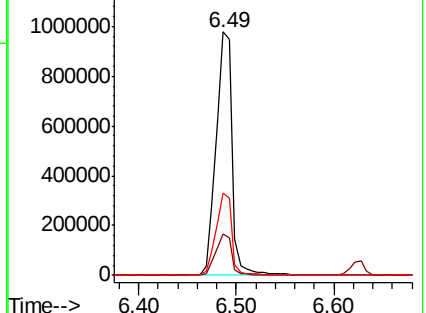
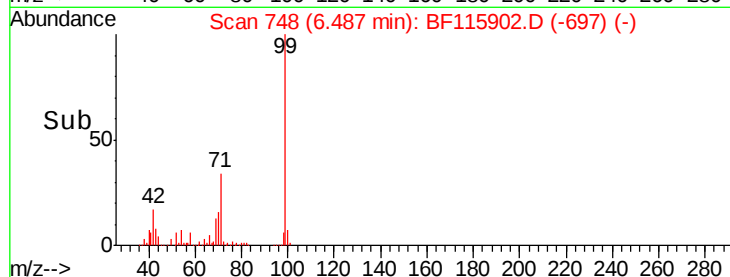
99 100

42 17.3 13.8 20.6

71 34.0 27.1 40.7



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF115902.D

Acq: 1 Aug 2019 12:46

Tgt Ion: 136 Resp: 577987

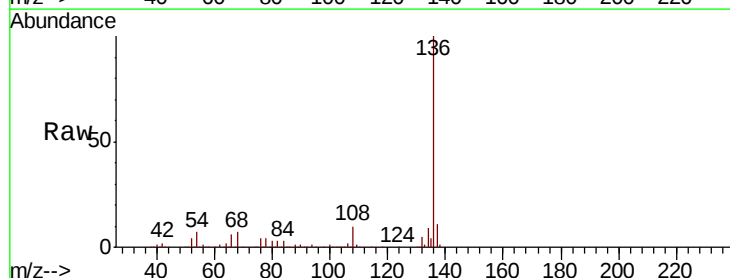
Ion Ratio Lower Upper

136 100

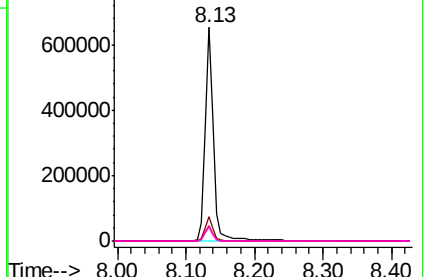
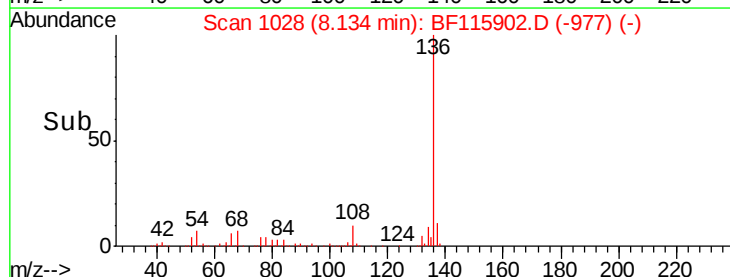
137 11.2 9.1 13.7

54 7.2 6.1 9.1

68 6.5 5.4 8.2



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

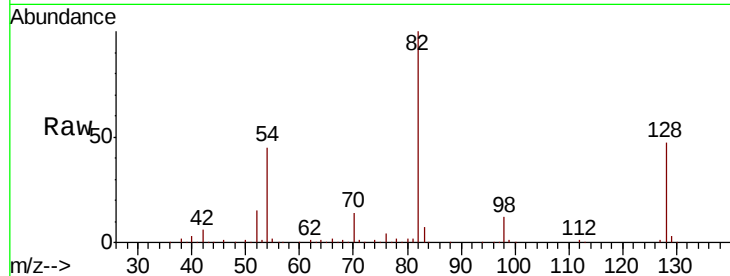




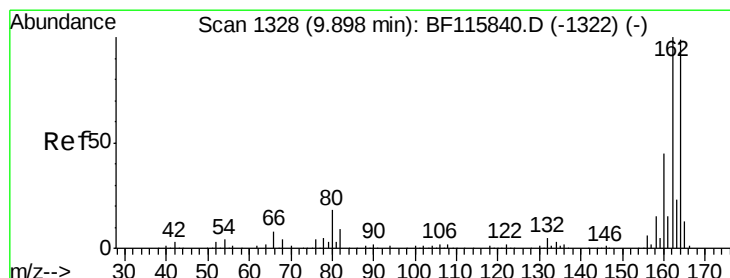
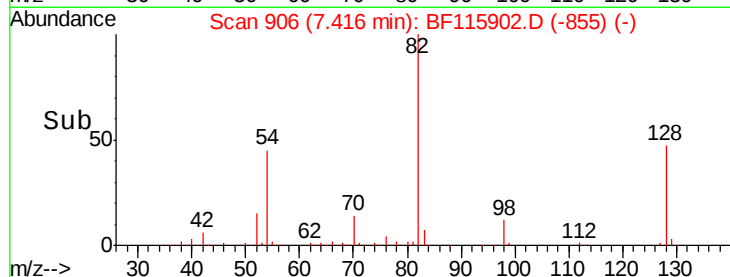
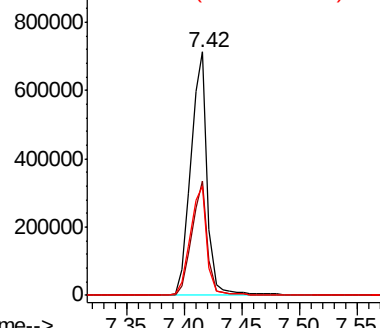
#23
 Nitrobenzene-d5
 Concen: 70.217 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF115902.D
 Acq: 1 Aug 2019 12:46

Instrument :
 BNA_F
 ClientSampled :
 TP-8-A

Tot Ion: 82 Resp: 703088
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.6 55.0
 54 44.8 36.6 55.0

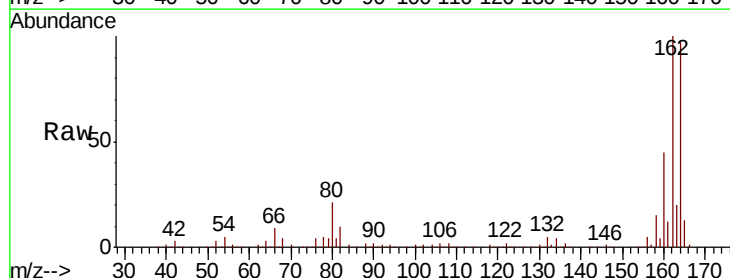


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

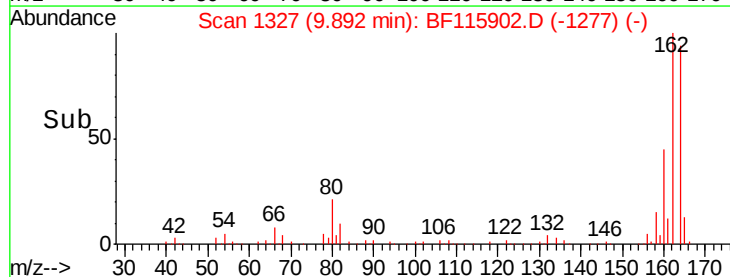
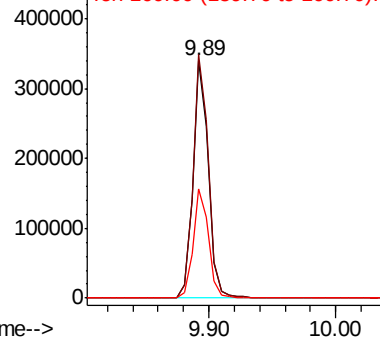


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115902.D
 Acq: 1 Aug 2019 12:46

Tgt Ion:164 Resp: 290538
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.8 121.2
 160 45.9 36.2 54.4



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: 82.969 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF115902.D

Acq: 1 Aug 2019 12:46

Instrument :

BNA_F

ClientSampleId :

TP-8-A

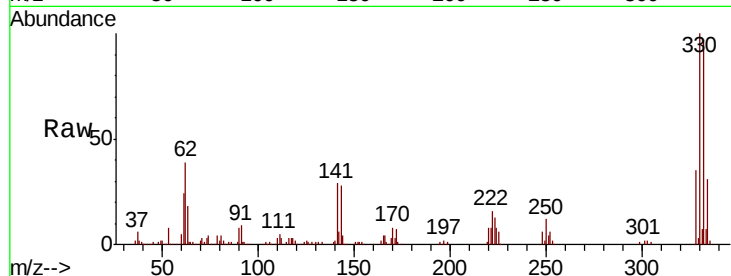
Tot Ion:330 Resp: 233712

Ion Ratio Lower Upper

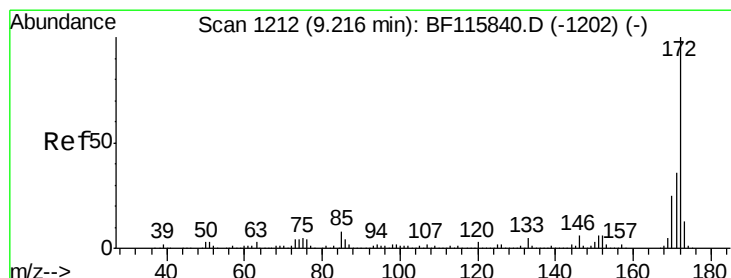
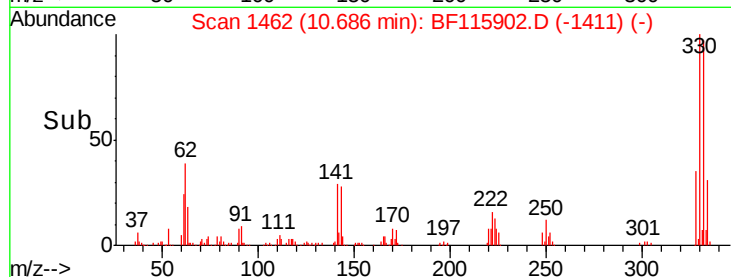
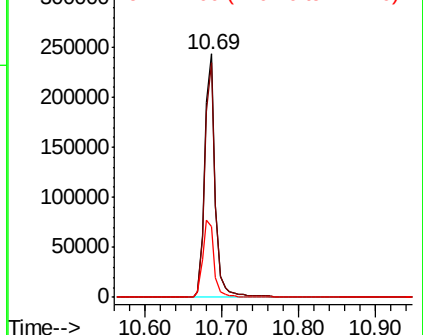
330 100

332 96.3 77.7 116.5

141 34.2 28.1 42.1



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: 74.999 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF115902.D

Acq: 1 Aug 2019 12:46

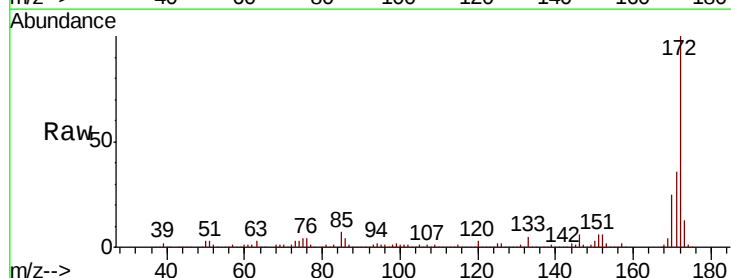
Tgt Ion:172 Resp: 1163333

Ion Ratio Lower Upper

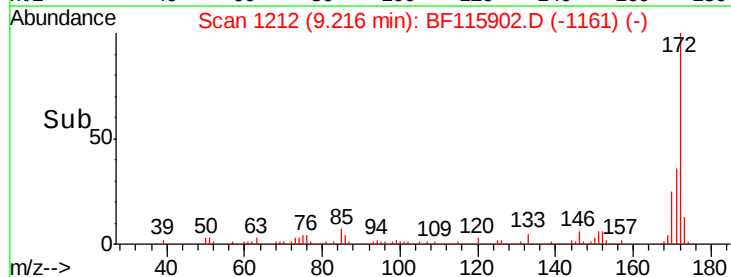
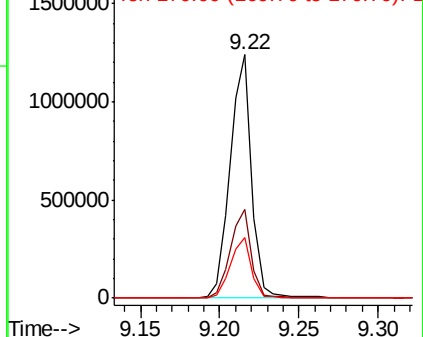
172 100

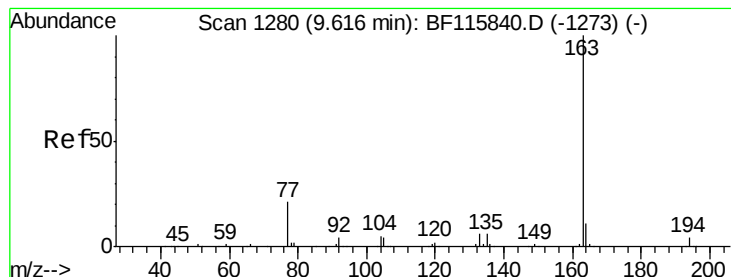
171 36.5 29.1 43.7

170 25.1 20.1 30.1



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: 15.046 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115902.D

Acq: 1 Aug 2019 12:46

Instrument :

BNA_F

ClientSampleId :

TP-8-A

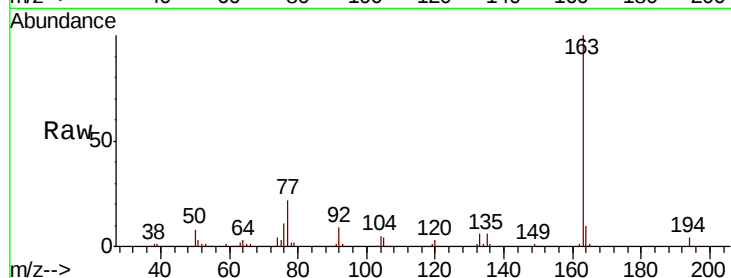
Tot Ion:163 Resp: 297651

Ion Ratio Lower Upper

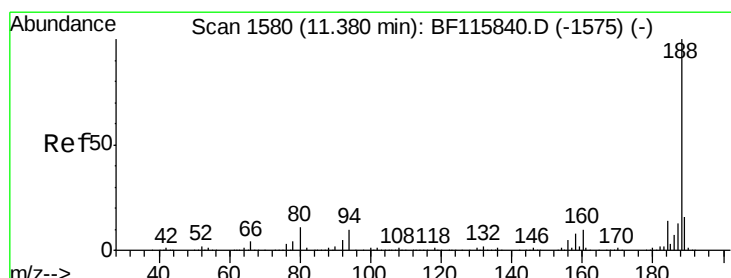
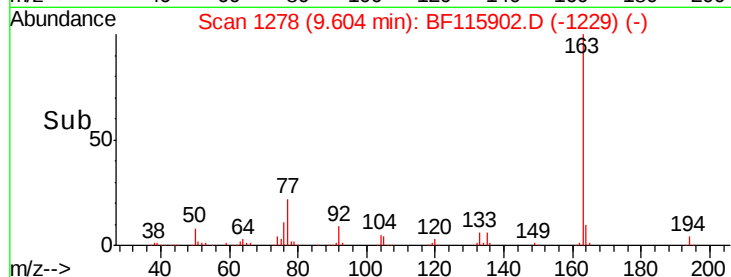
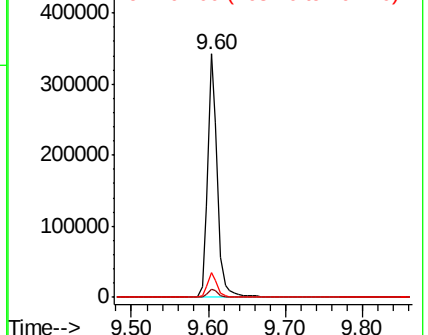
163 100

194 3.5 3.0 4.6

164 10.2 8.4 12.6



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: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF115902.D

Acq: 1 Aug 2019 12:46

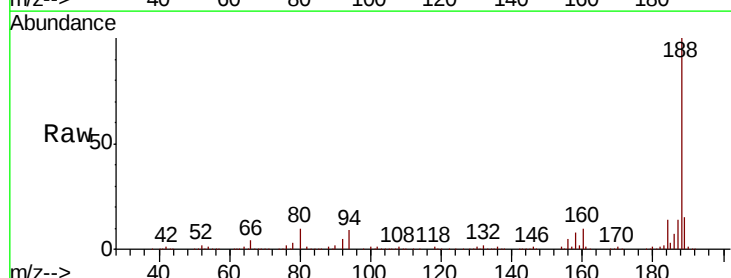
Tgt Ion:188 Resp: 434312

Ion Ratio Lower Upper

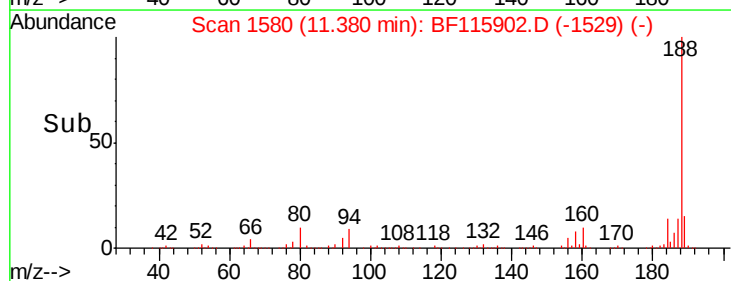
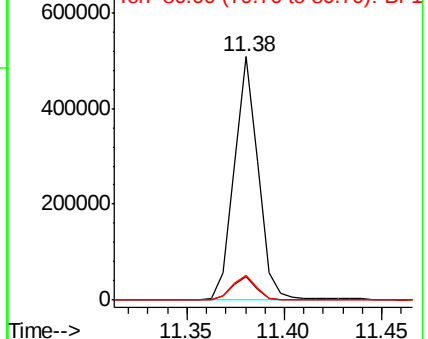
188 100

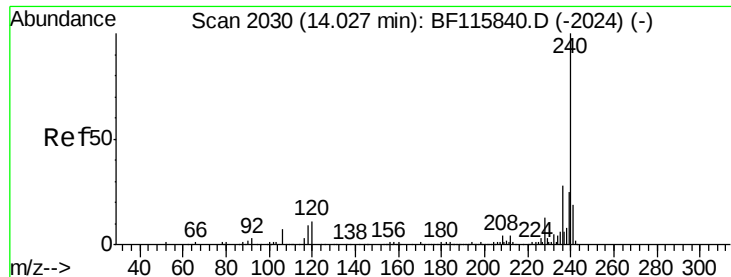
94 9.4 8.0 12.0

80 10.2 8.6 12.8



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

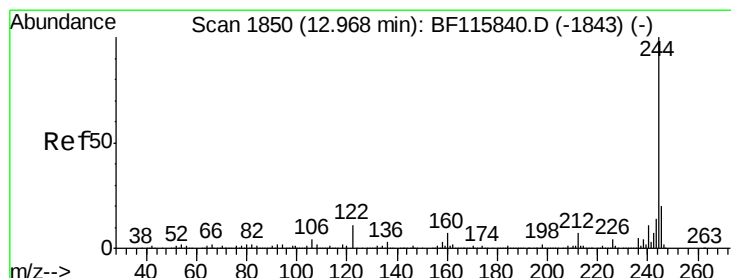
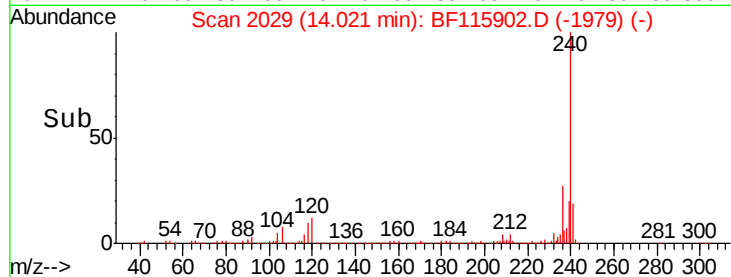
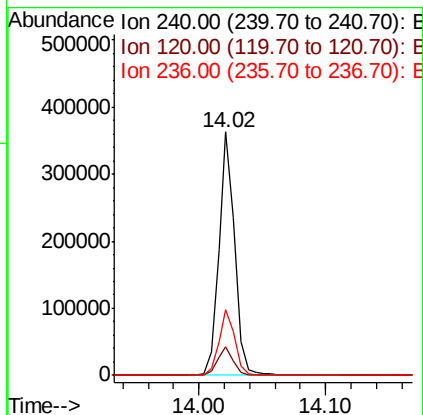
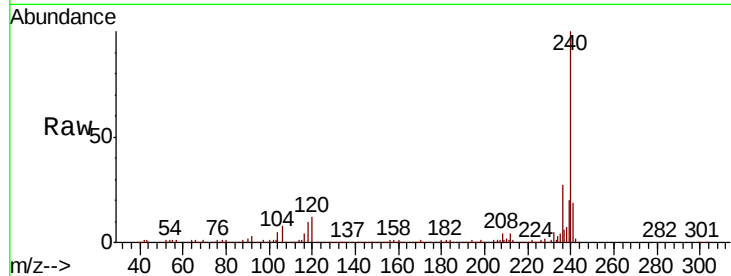




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF115902.D
 Acq: 1 Aug 2019 12:46

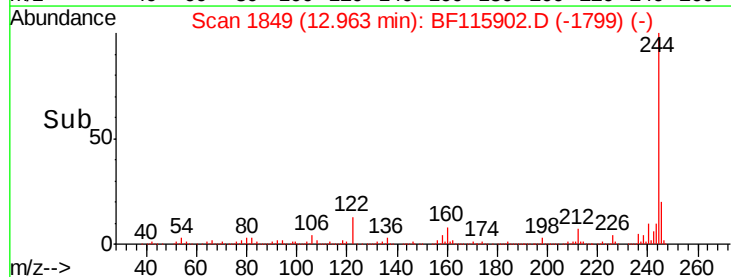
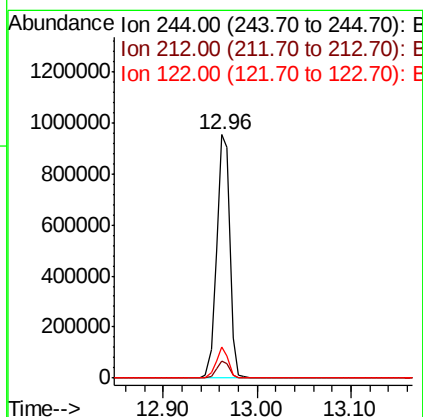
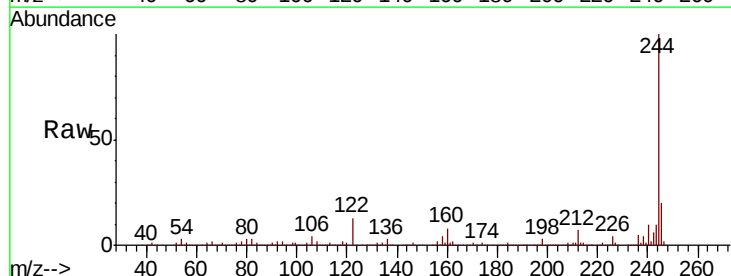
Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

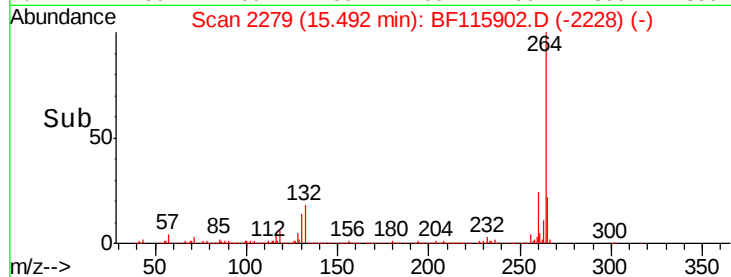
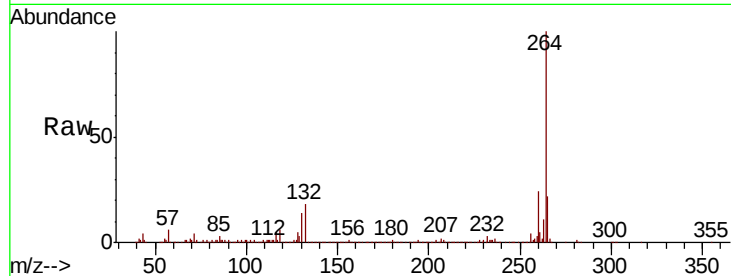
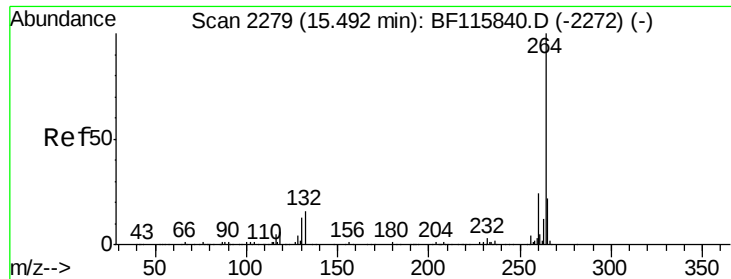
Tot Ion:240 Resp: 316168
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.5 12.7
 236 27.2 22.2 33.2



#79
 Terphenyl-d14
 Concen: 62.794 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF115902.D
 Acq: 1 Aug 2019 12:46

Tgt Ion:244 Resp: 942185
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.9 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115902.D
Acq: 1 Aug 2019 12:46

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.8	17.5	26.3

