

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115915.D
 Acq On : 1 Aug 2019 19:15
 Operator : HP/JU
 Sample : K4066-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-A

Quant Time: Aug 02 06:40:16 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

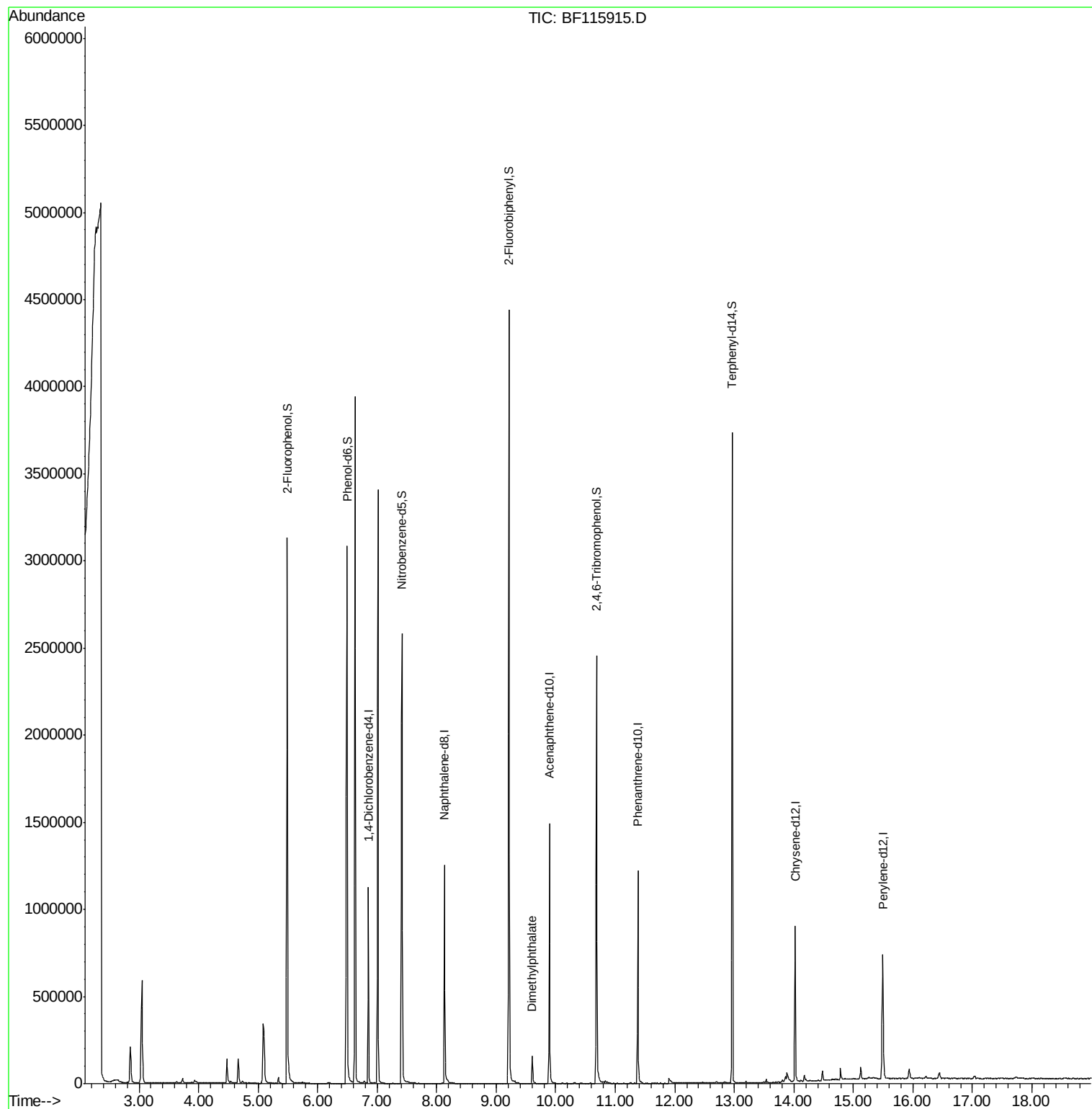
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	153622	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	579654	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	293297	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	462045	20.00	ng	0.00
76) Chrysene-d12	14.02	240	295565	20.00	ng	0.00
87) Perylene-d12	15.49	264	362196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1021570	111.32	ng	0.02
7) Phenol-d6	6.49	99	1224411	105.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	915144	91.13	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	349611	122.95	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1500832	95.85	ng	0.00
79) Terphenyl-d14	12.96	244	1322417	94.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	75911	3.801	ng	Qvalue 99

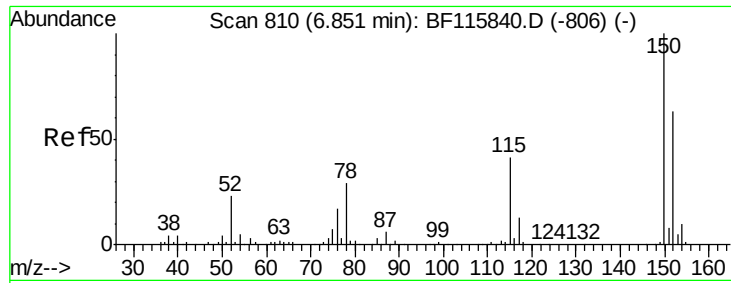
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 31 15:31:51 2019
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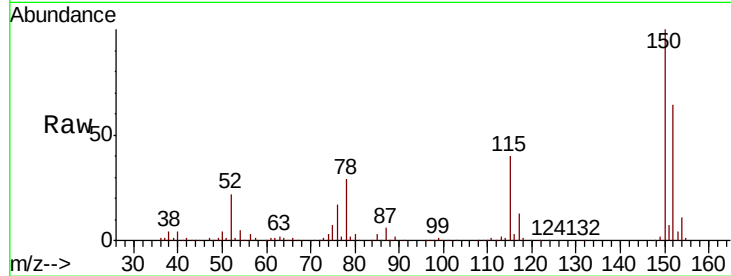


#1

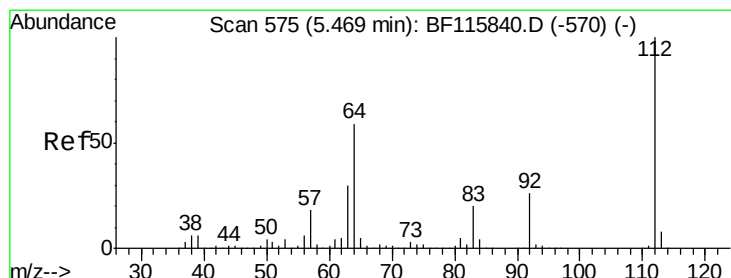
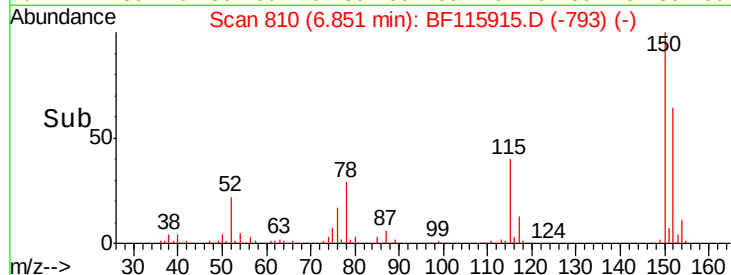
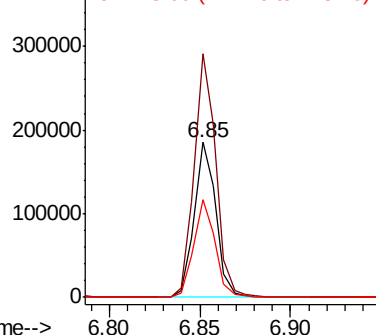
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115915.D
Acq: 1 Aug 2019 19:15

Instrument :
BNA_F
ClientSampleId :
TP-1-A

Tot Ion:152 Resp: 153622
Ion Ratio Lower Upper
152 100
150 157.2 127.4 191.0
115 63.4 51.8 77.8



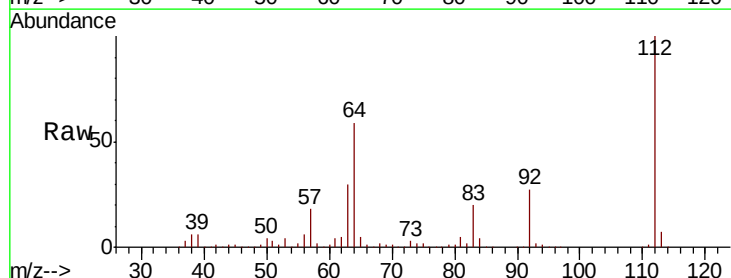
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



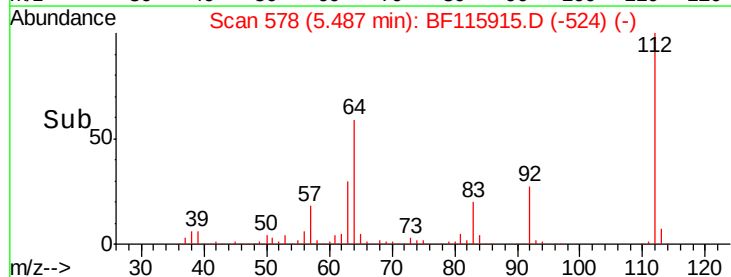
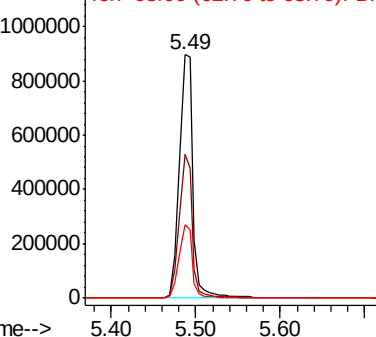
#5

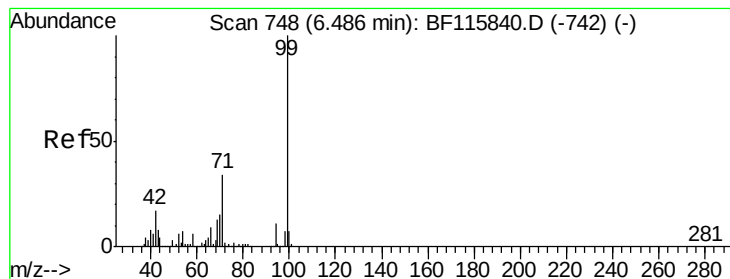
2-Fluorophenol
Concen: 111.323 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF115915.D
Acq: 1 Aug 2019 19:15

Tgt Ion:112 Resp: 1021570
Ion Ratio Lower Upper
112 100
64 58.9 46.8 70.2
63 30.3 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: 105.754 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF115915.D

Acq: 1 Aug 2019 19:15

Instrument :

BNA_F

ClientSampled :

TP-1-A

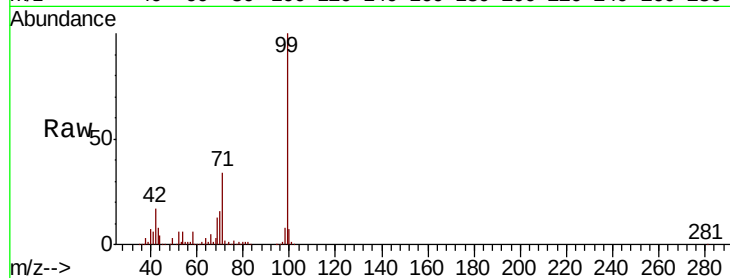
Tot Ion: 99 Resp: 1224411

Ion Ratio Lower Upper

99 100

42 16.8 13.8 20.6

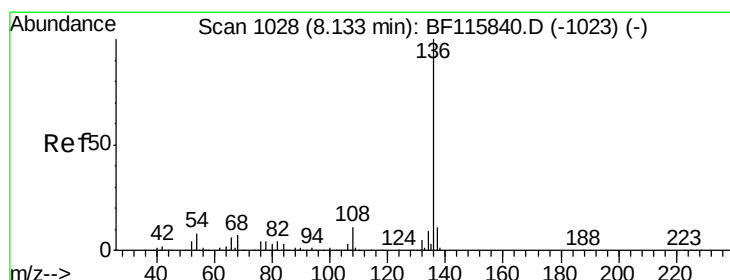
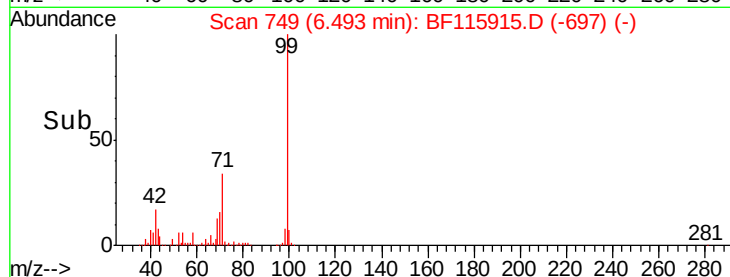
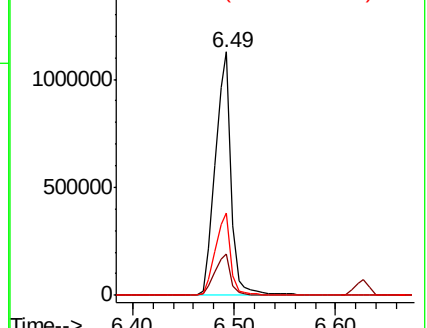
71 33.7 27.1 40.7



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: BF115915.D

Acq: 1 Aug 2019 19:15

Tgt Ion: 136 Resp: 579654

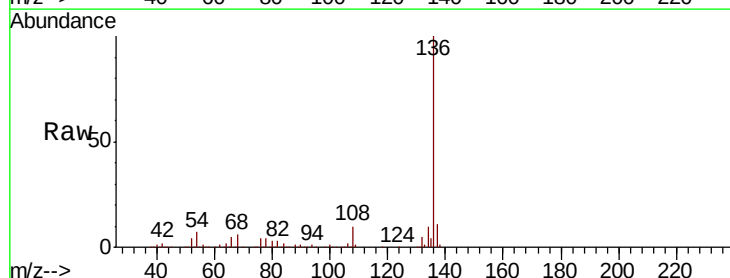
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 7.0 6.1 9.1

68 5.9 5.4 8.2

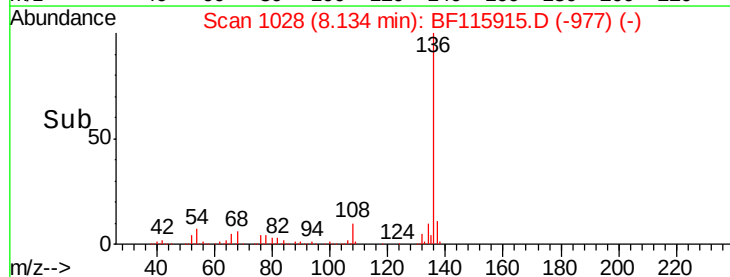
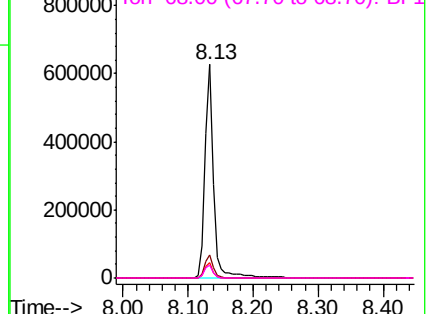


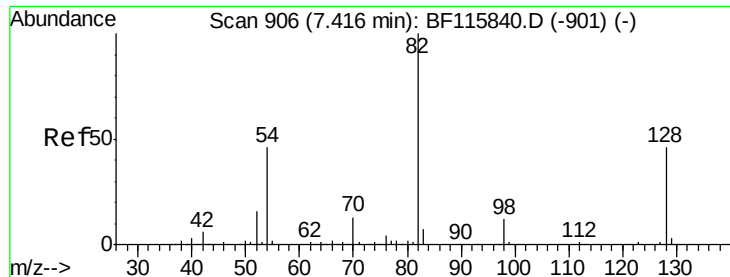
Abundance Ion 136.00 (135.70 to 136.70): E

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

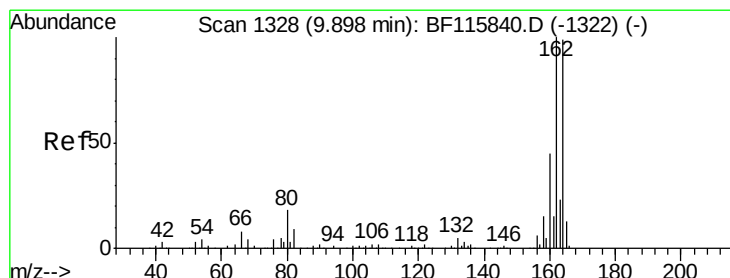
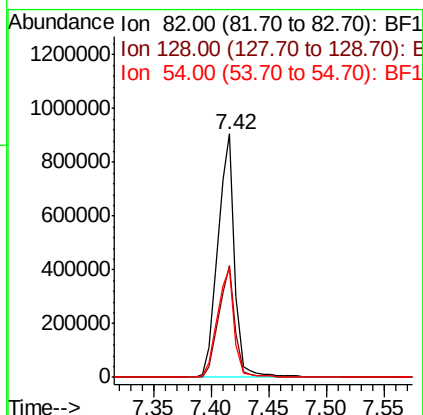
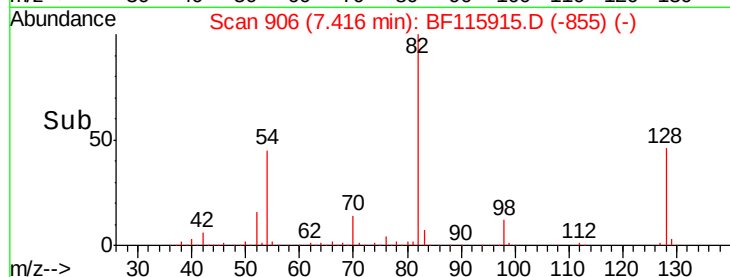
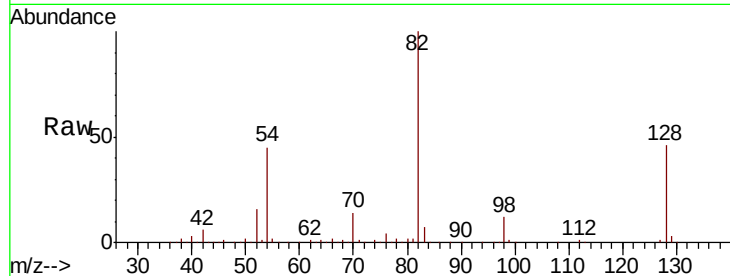




#23
Nitrobenzene-d5
Concen: 91.132 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115915.D
Acq: 1 Aug 2019 19:15

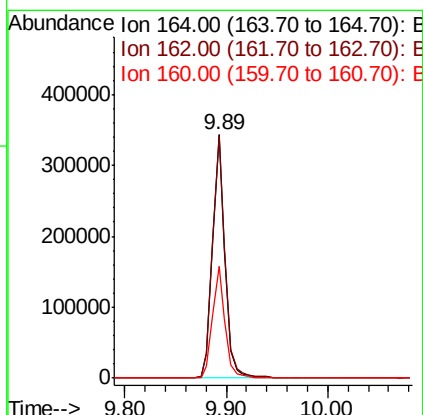
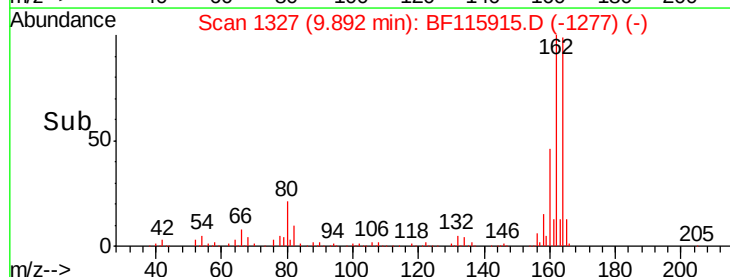
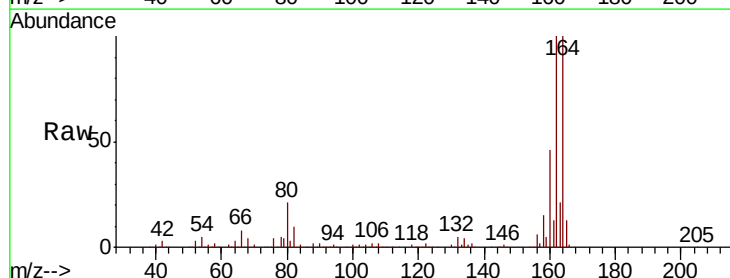
Instrument :
BNA_F
ClientSampled :
TP-1-A

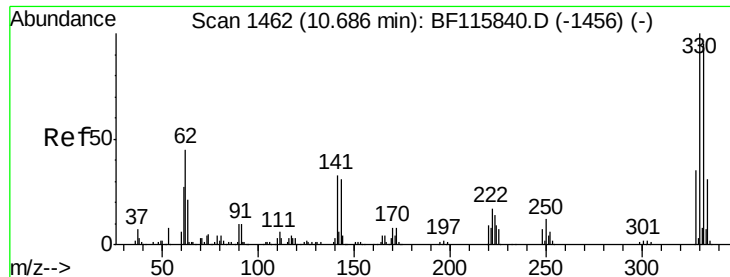
Tot Ion: 82 Resp: 915144
Ion Ratio Lower Upper
82 100
128 46.1 36.6 55.0
54 44.9 36.6 55.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF115915.D
Acq: 1 Aug 2019 19:15

Tgt Ion: 164 Resp: 293297
Ion Ratio Lower Upper
164 100
162 99.8 80.8 121.2
160 45.8 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 122.947 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF115915.D

Acq: 1 Aug 2019 19:15

Instrument :

BNA_F

ClientSampleId :

TP-1-A

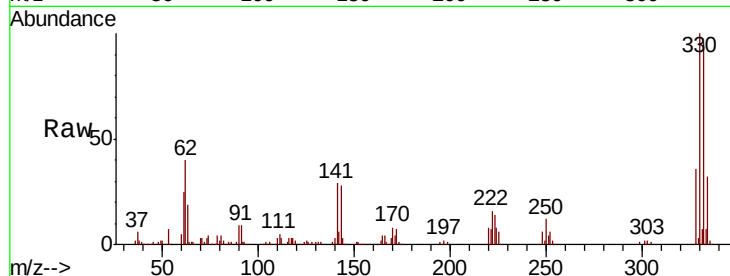
Tot Ion:330 Resp: 349611

Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

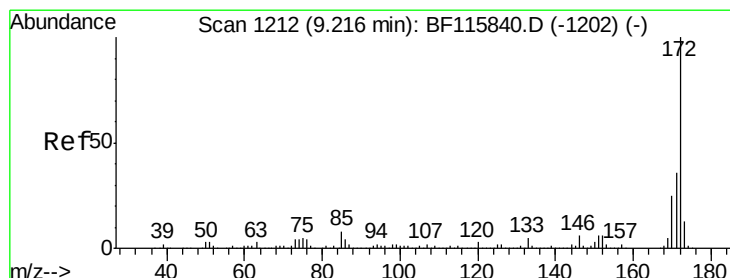
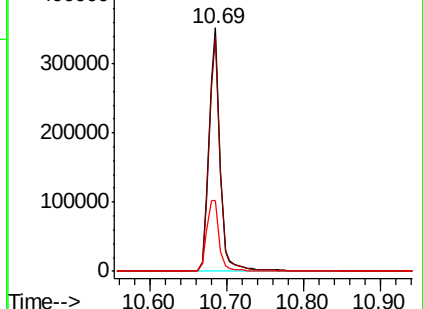
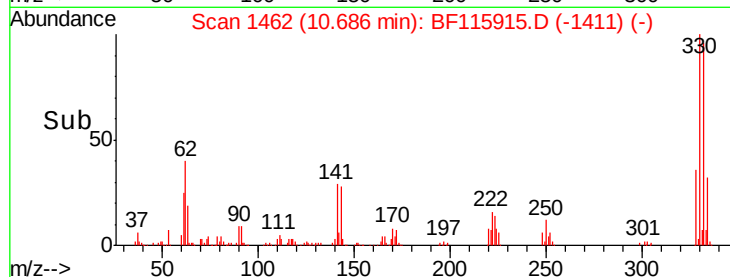
141 33.4 28.1 42.1



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: 95.847 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF115915.D

Acq: 1 Aug 2019 19:15

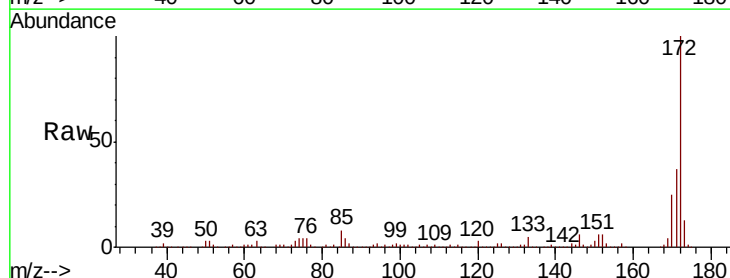
Tgt Ion:172 Resp: 1500832

Ion Ratio Lower Upper

172 100

171 36.7 29.1 43.7

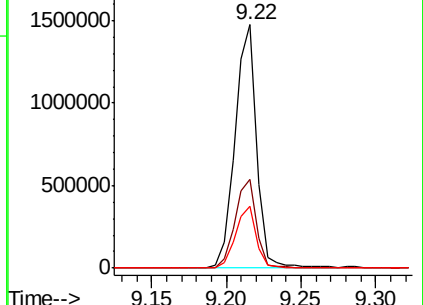
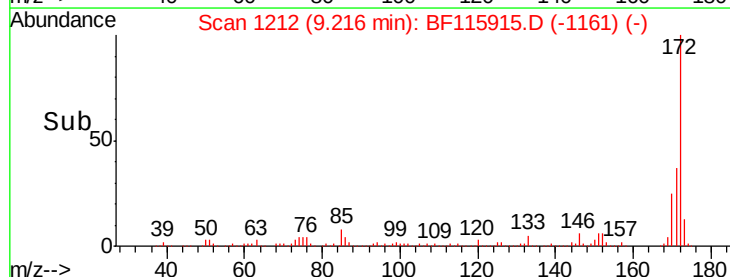
170 25.2 20.1 30.1

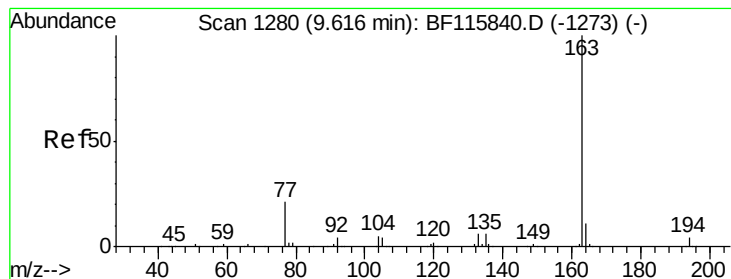


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.801 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115915.D

Acq: 1 Aug 2019 19:15

Instrument :

BNA_F

ClientSampleId :

TP-1-A

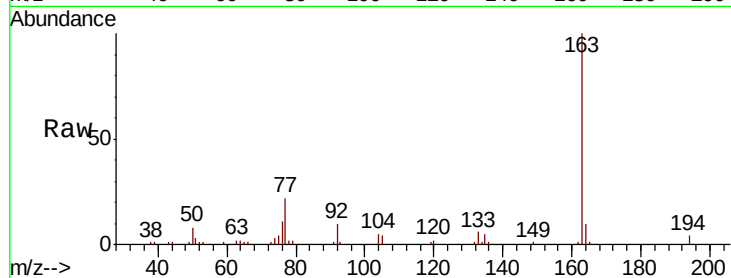
Tot Ion:163 Resp: 75911

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

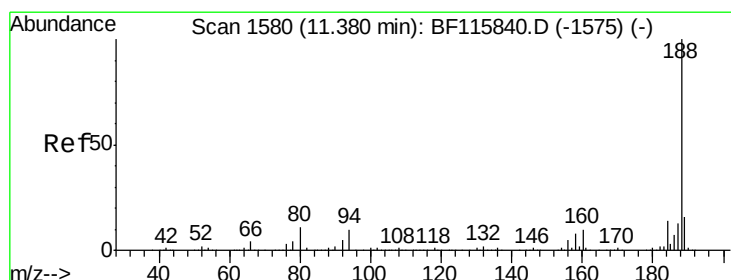
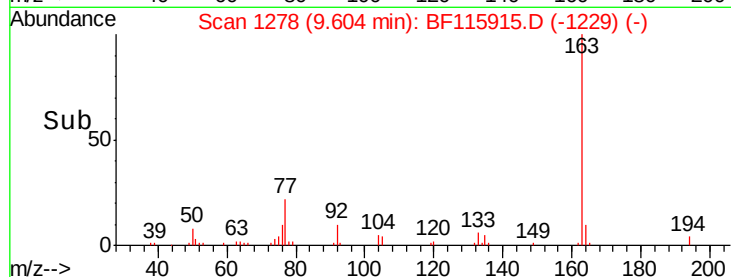
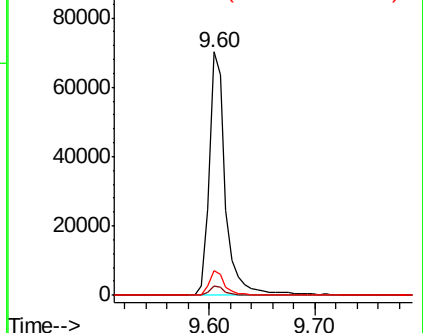
164 10.0 8.4 12.6



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: BF115915.D

Acq: 1 Aug 2019 19:15

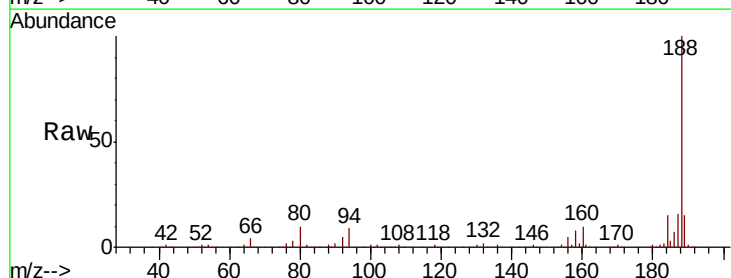
Tgt Ion:188 Resp: 462045

Ion Ratio Lower Upper

188 100

94 9.0 8.0 12.0

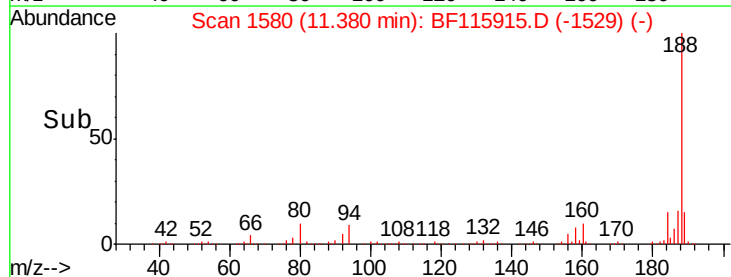
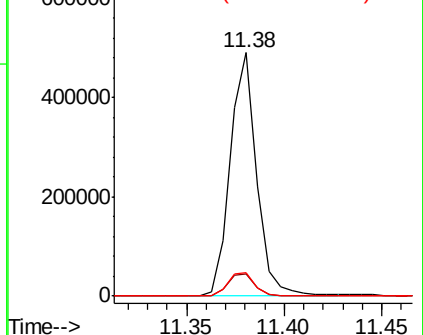
80 9.6 8.6 12.8

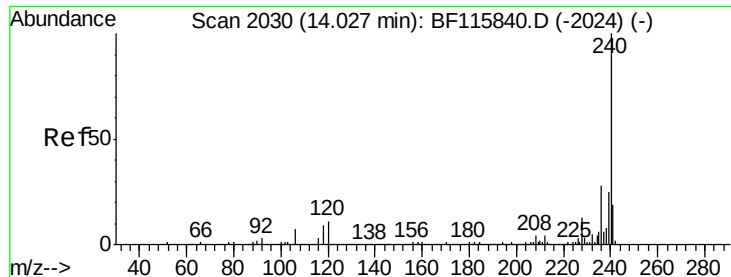


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

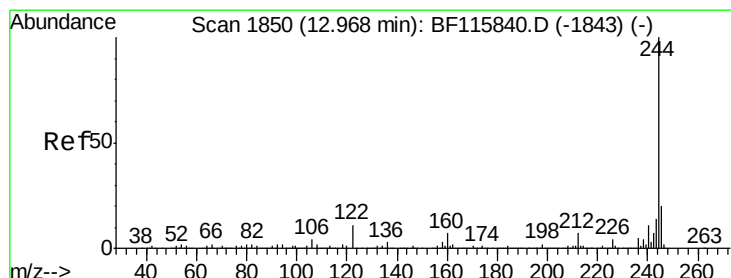
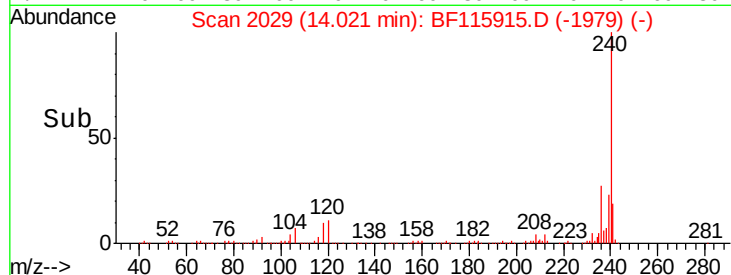
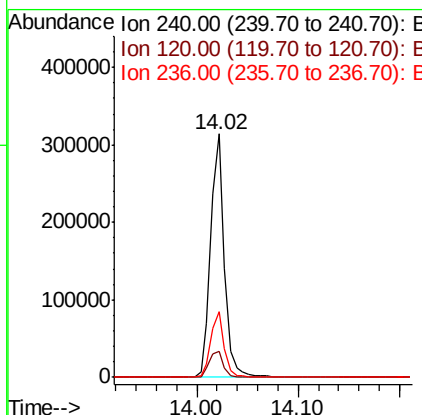
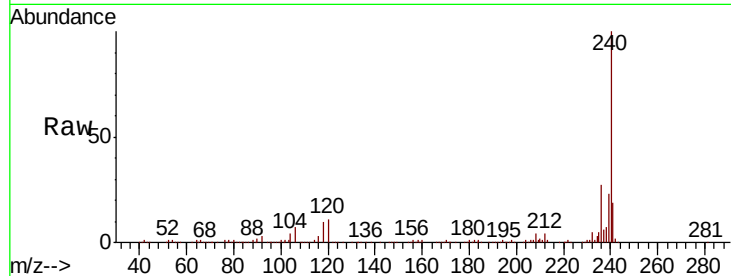




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF115915.D
Acq: 1 Aug 2019 19:15

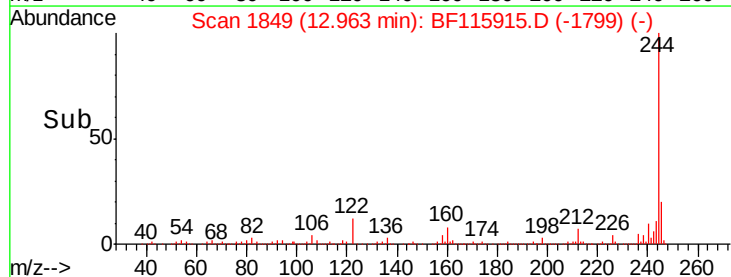
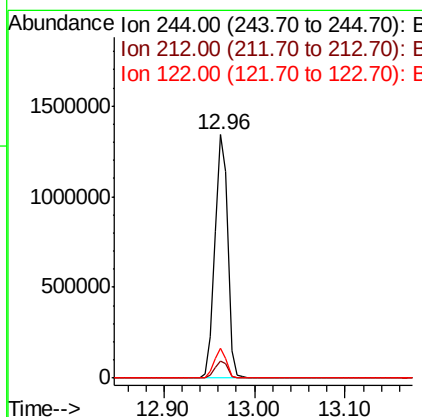
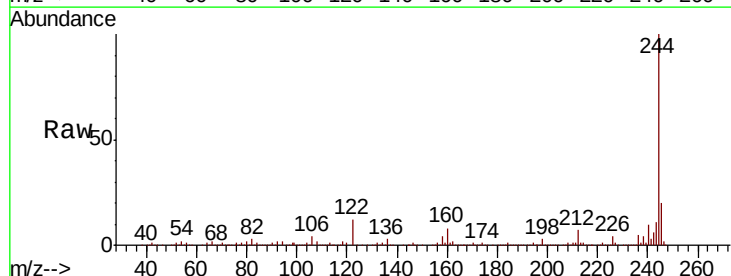
Instrument :
BNA_F
ClientSampleId :
TP-1-A

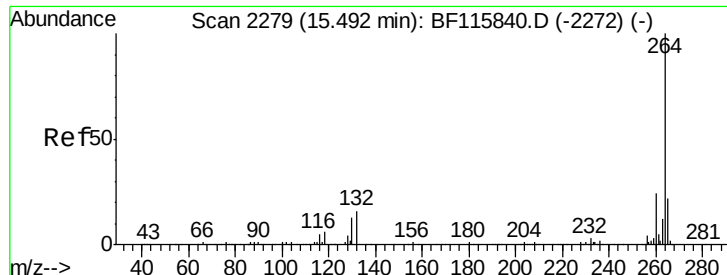
Tot Ion:240 Resp: 295565
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 27.2 22.2 33.2



#79
Terphenyl-d14
Concen: 94.279 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF115915.D
Acq: 1 Aug 2019 19:15

Tgt Ion:244 Resp: 1322417
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 12.1 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: BF115915.D
Acq: 1 Aug 2019 19:15

Instrument :
BNA_F
ClientSampleId :
TP-1-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.7	17.5	26.3

