

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116977.D
 Acq On : 12 Sep 2019 6:00
 Operator : HP/JU
 Sample : K3631-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-BASE

Quant Time: Sep 12 08:33:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

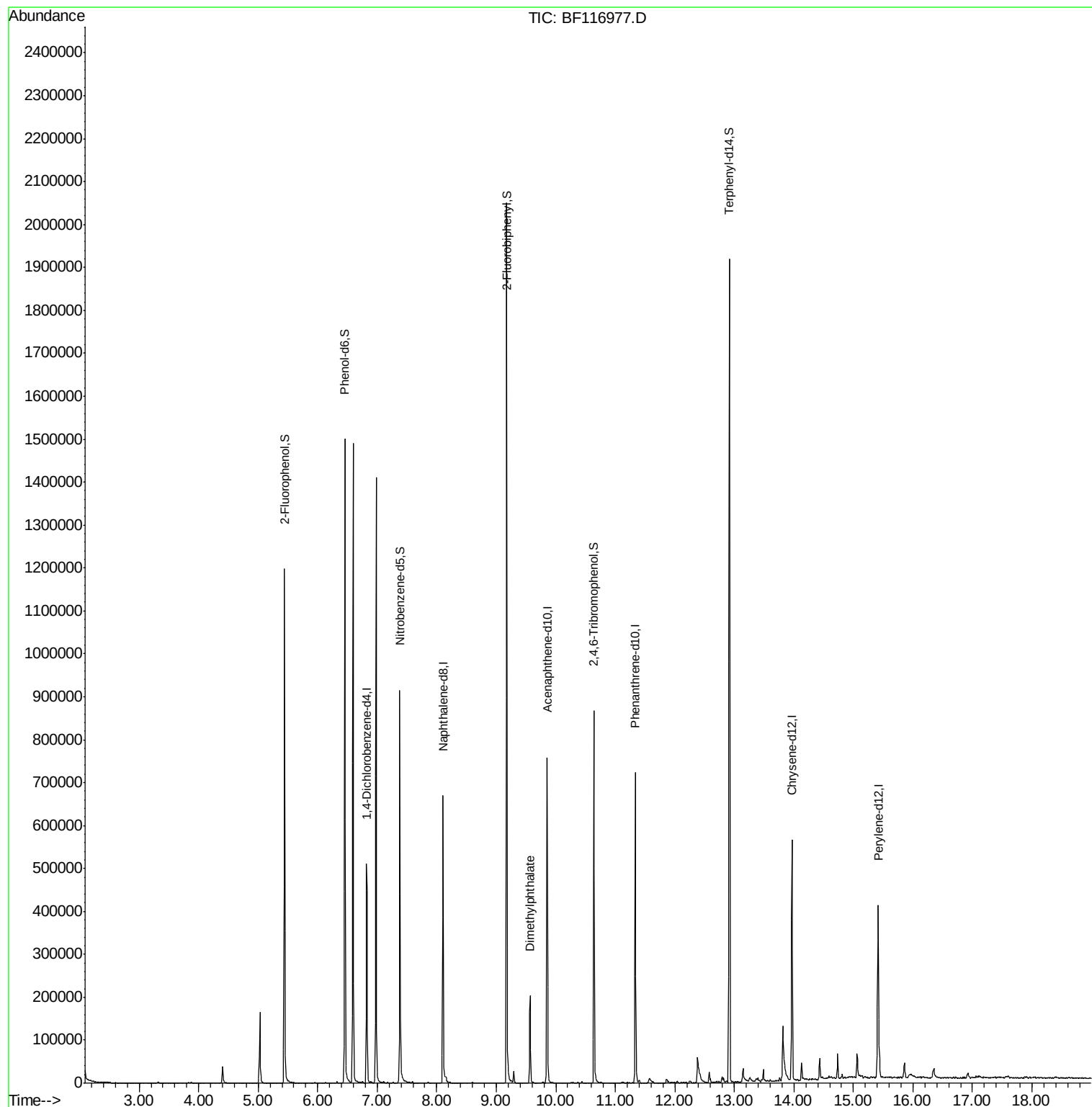
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	77187	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	323430	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	172972	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	289984	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	176859	20.00	ng	-0.02
87) Perylene-d12	15.42	264	183655	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	355815	74.68	ng	0.00
7) Phenol-d6	6.46	99	522111	83.45	ng	-0.02
23) Nitrobenzene-d5	7.38	82	343540	60.64	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	93231	80.62	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	651035	63.49	ng	-0.02
79) Terphenyl-d14	12.92	244	620051	64.86	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.57	163	88685	7.426	ng	Qvalue 99

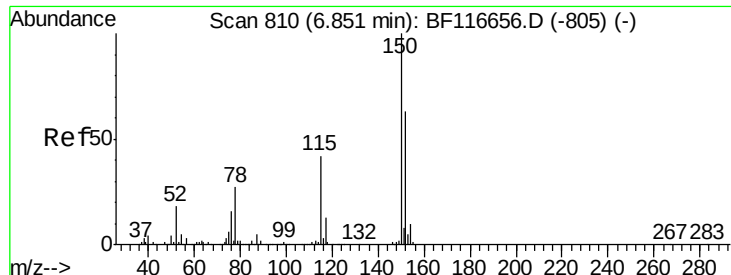
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

Instrument :

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ClientSampleId :

WALL-BASE

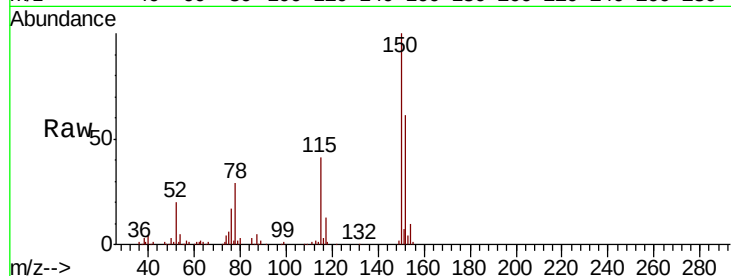
Tot Ion:152 Resp: 77187

Ion Ratio Lower Upper

152 100

150 164.7 124.4 186.6

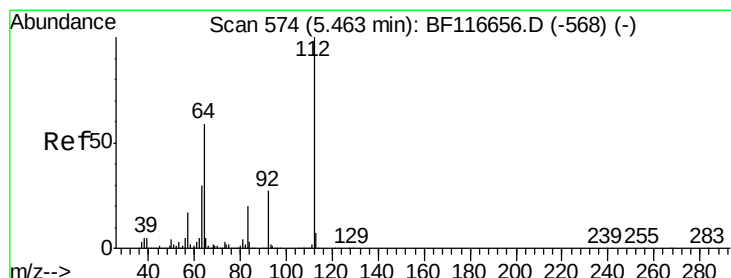
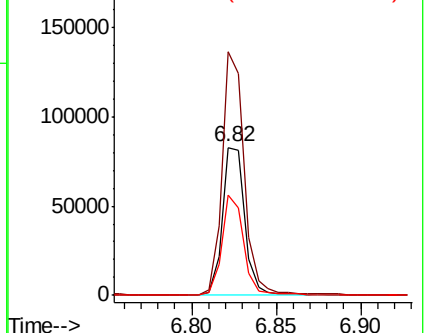
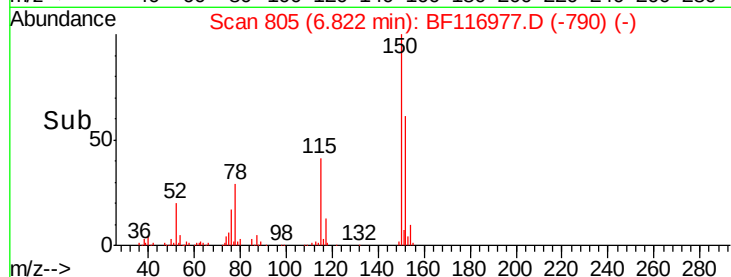
115 67.6 49.9 74.9



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: 74.681 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

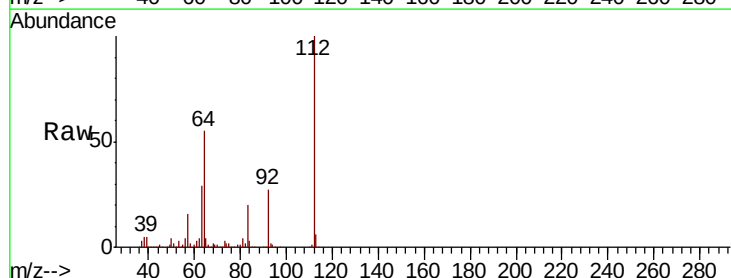
Tgt Ion:112 Resp: 355815

Ion Ratio Lower Upper

112 100

64 54.5 47.1 70.7

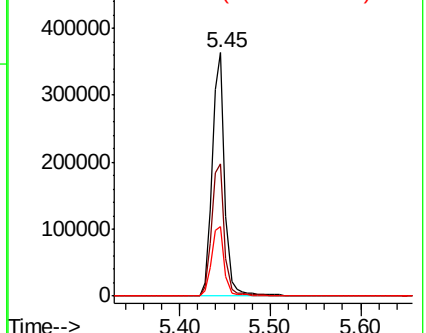
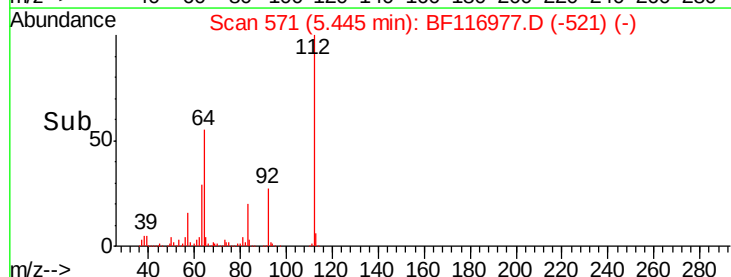
63 28.7 24.9 37.3

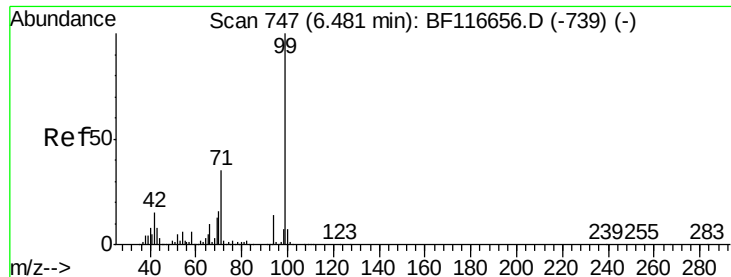


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 83.454 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

Instrument :

BNA_F

ClientSampleId :

WALL-BASE

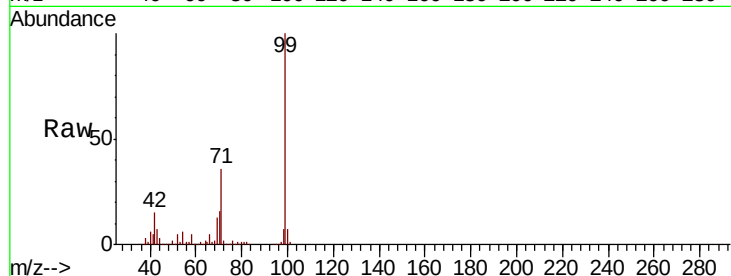
Tot Ion: 99 Resp: 522111

Ion Ratio Lower Upper

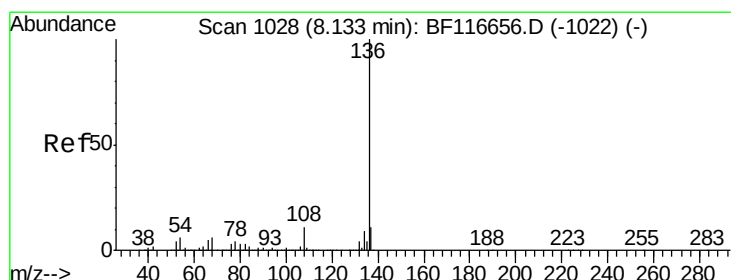
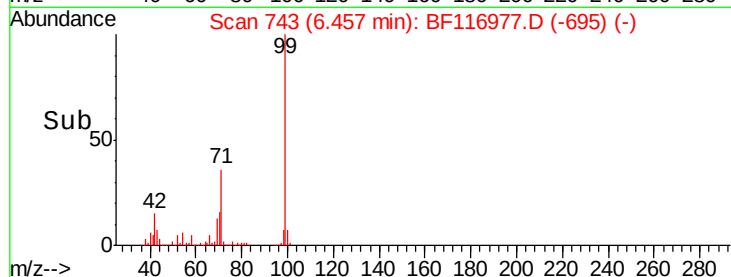
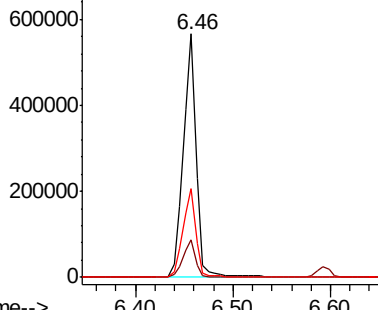
99 100

42 15.2 13.7 20.5

71 36.4 30.8 46.2



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: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

Tgt Ion: 136 Resp: 323430

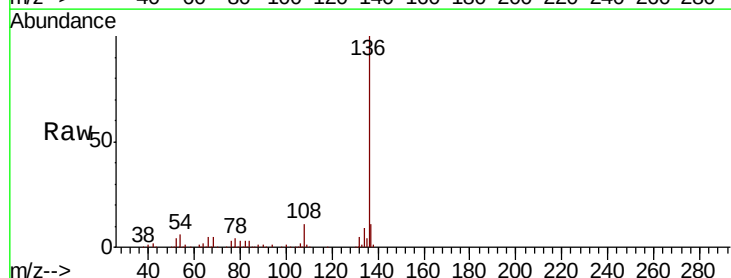
Ion Ratio Lower Upper

136 100

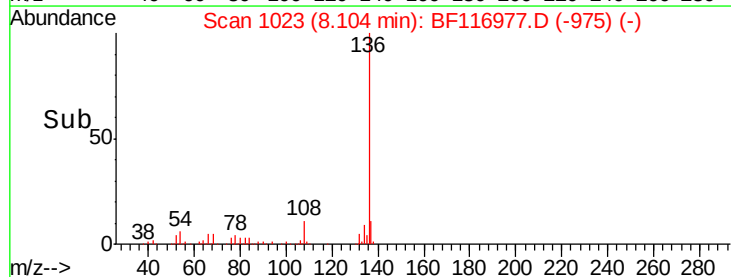
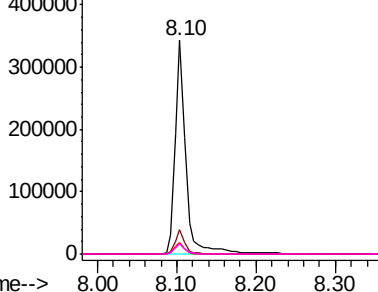
137 11.3 8.9 13.3

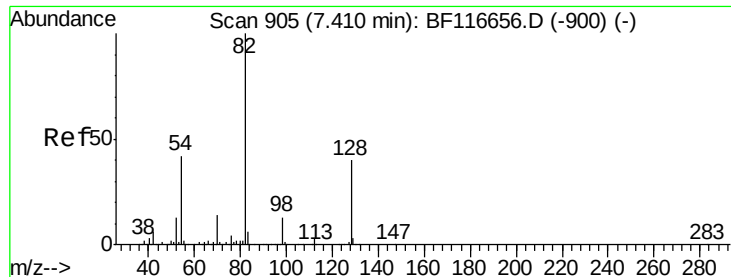
54 5.5 4.8 7.2

68 4.9 4.0 6.0



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

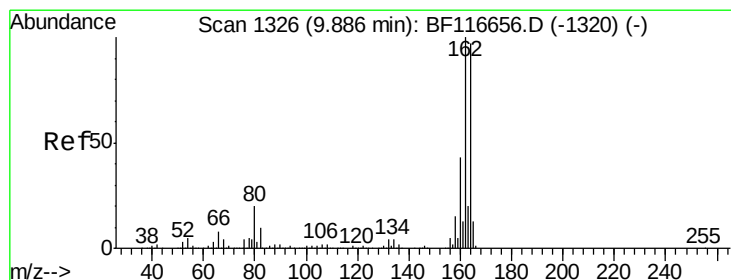
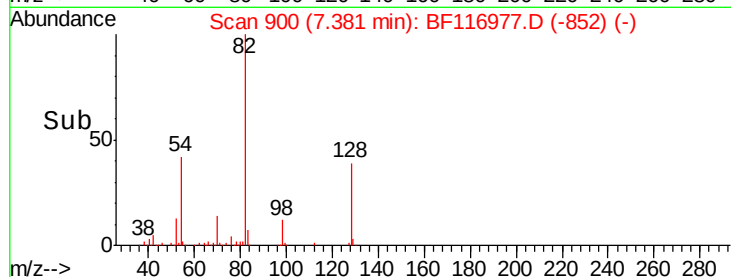
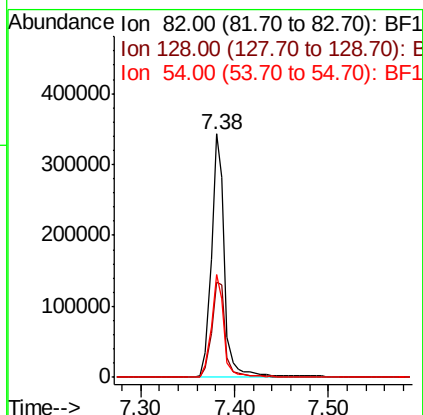
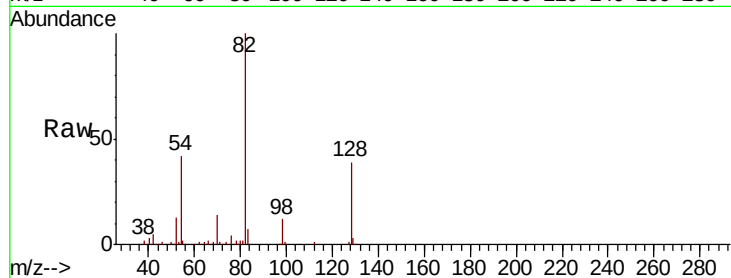




#23
 Nitrobenzene-d5
 Concen: 60.637 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BF116977.D
 Acq: 12 Sep 2019 6:00

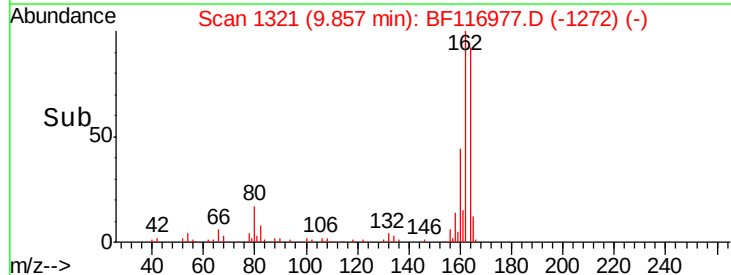
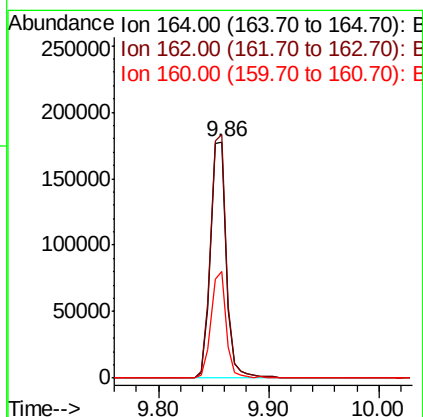
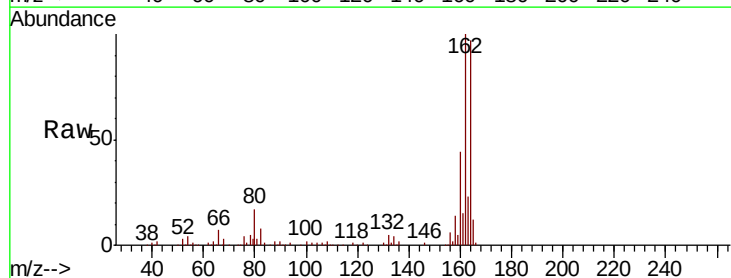
Instrument :
 BNA_F
 ClientSampleId :
 WALL-BASE

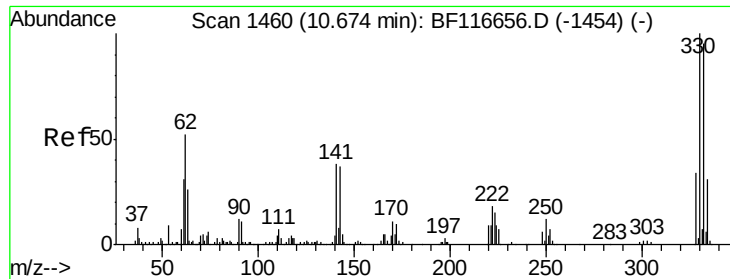
Tot Ion	82	Resp	343540
Ion Ratio	Lower	Upper	
82	100		
128	39.3	32.8	49.2
54	42.2	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF116977.D
 Acq: 12 Sep 2019 6:00

Tgt Ion	164	Resp	172972
Ion Ratio	Lower	Upper	
164	100		
162	103.1	81.4	122.0
160	45.2	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 80.625 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.02 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

Instrument :

BNA_F

ClientSampleId :

WALL-BASE

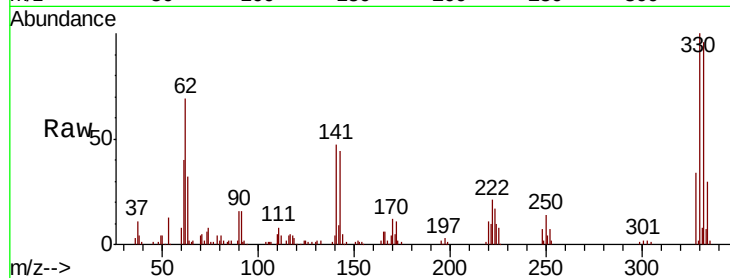
Tot Ion:330 Resp: 93231

Ion Ratio Lower Upper

330 100

332 92.9 76.9 115.3

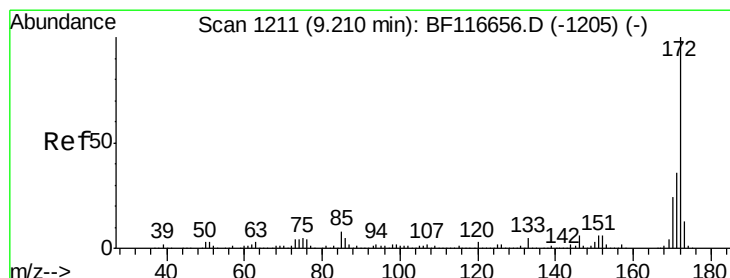
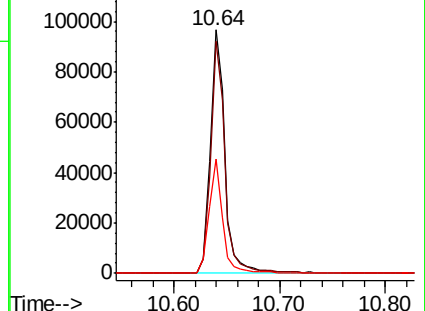
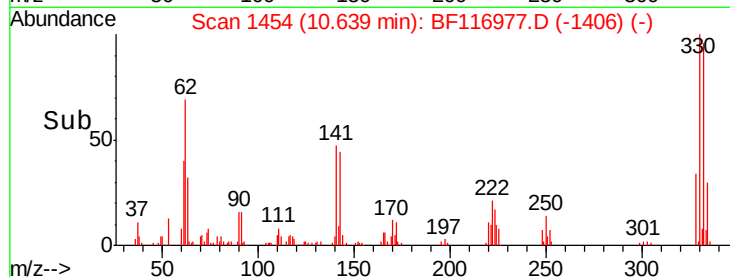
141 43.8 31.4 47.2



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: 63.492 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

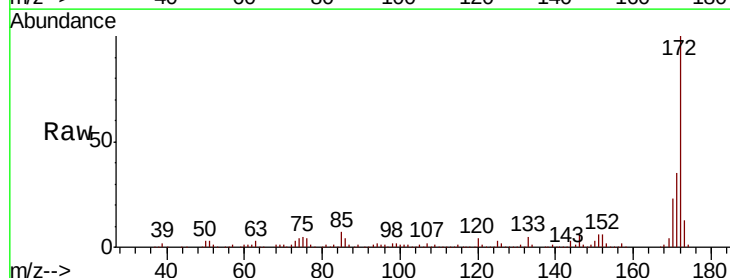
Tgt Ion:172 Resp: 651035

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.6

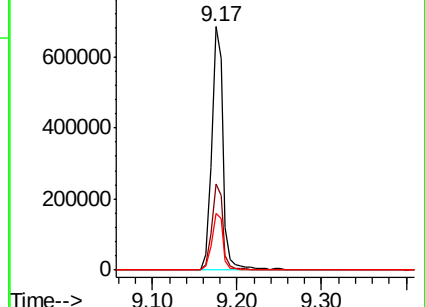
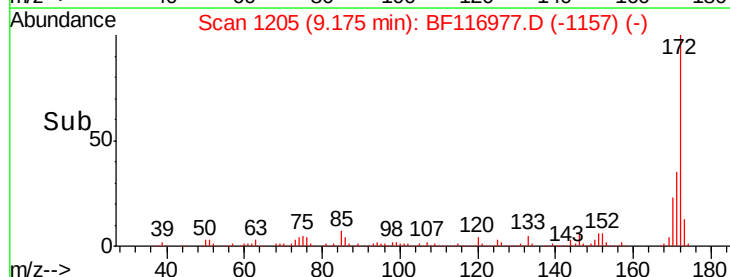
170 23.3 18.9 28.3

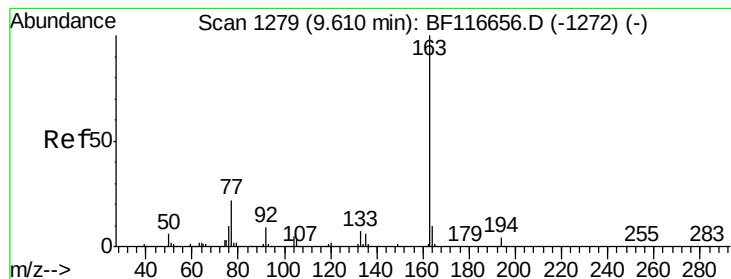


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.426 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

Instrument :

BNA_F

ClientSampleId :

WALL-BASE

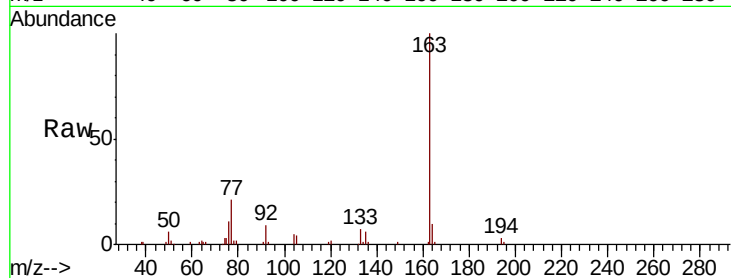
Tot Ion:163 Resp: 88685

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

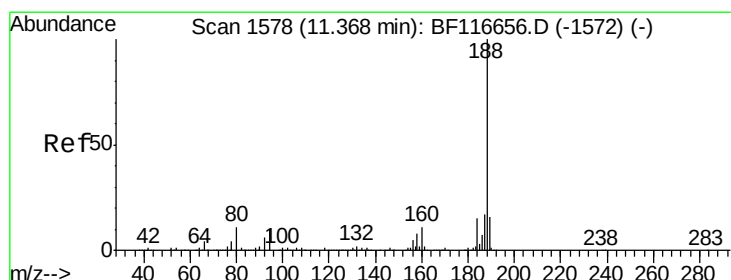
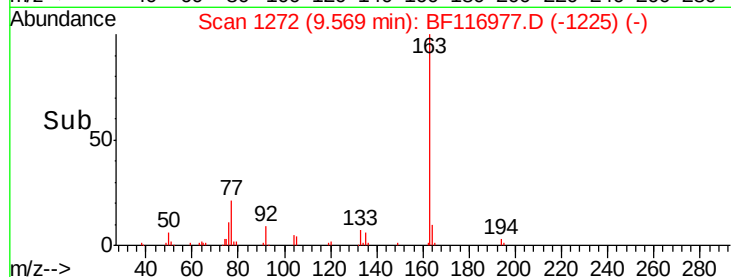
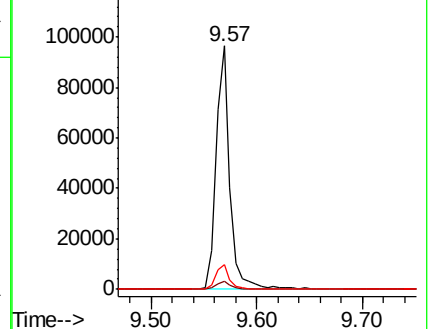
164 10.1 8.6 12.8



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF116977.D

Acq: 12 Sep 2019 6:00

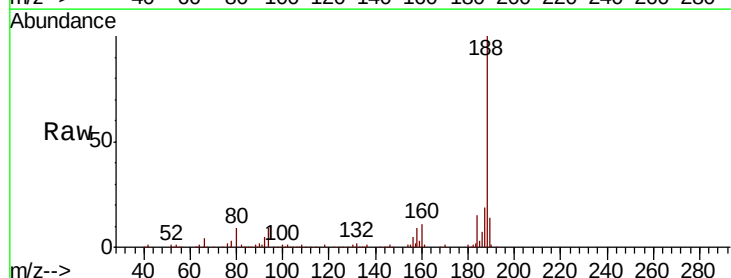
Tgt Ion:188 Resp: 289984

Ion Ratio Lower Upper

188 100

94 8.9 7.3 10.9

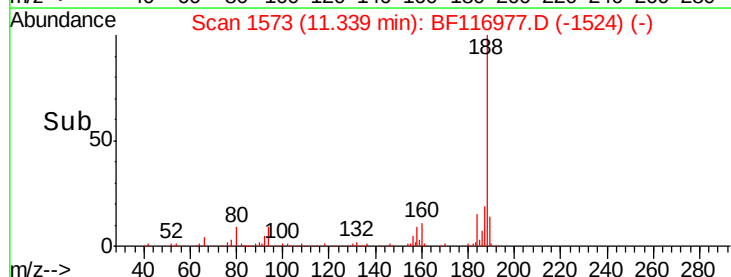
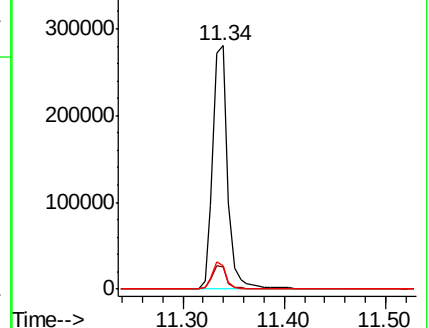
80 9.5 8.4 12.6

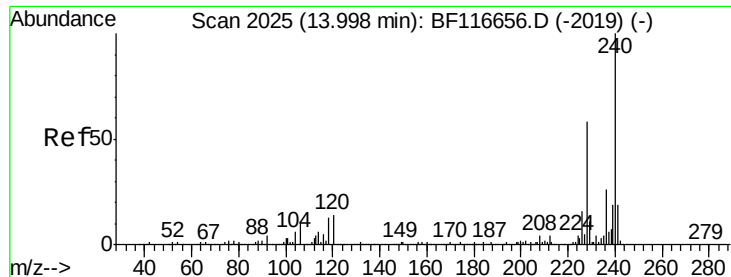


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

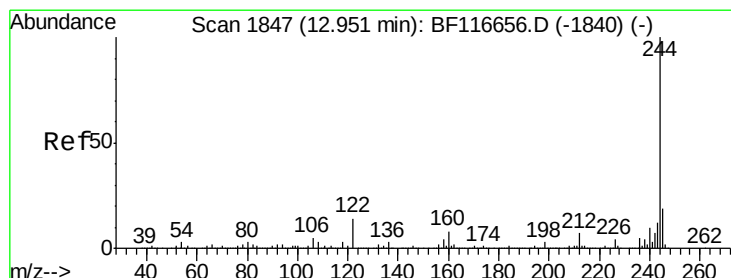
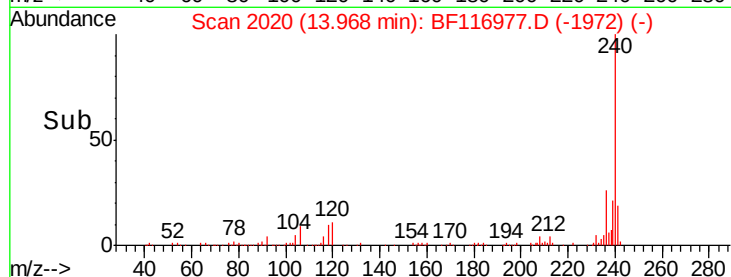
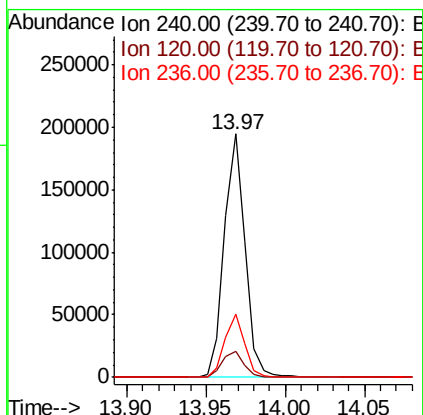
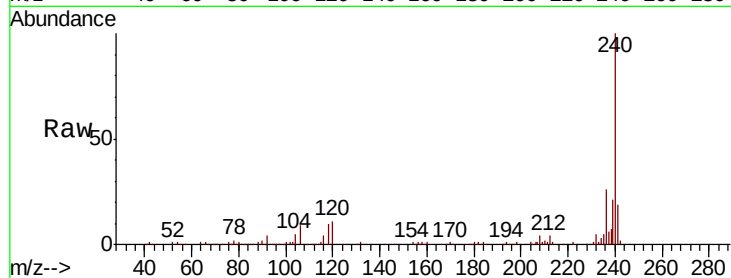




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF116977.D
Acq: 12 Sep 2019 6:00

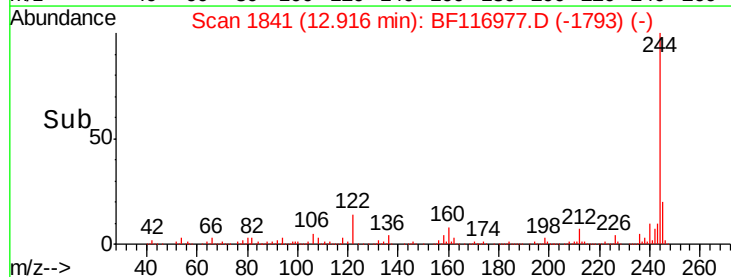
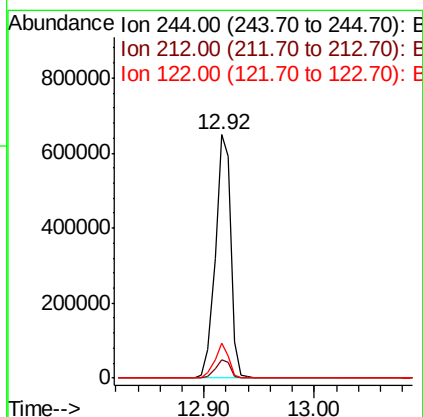
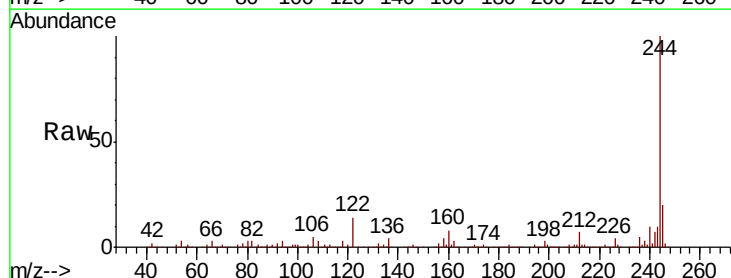
Instrument :
BNA_F
ClientSampleId :
WALL-BASE

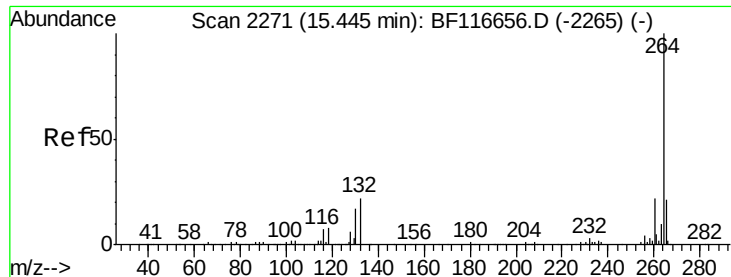
Tot Ion:240 Resp: 176859
Ion Ratio Lower Upper
240 100
120 10.7 9.1 13.7
236 26.1 21.1 31.7



#79
Terphenyl-d14
Concen: 64.857 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BF116977.D
Acq: 12 Sep 2019 6:00

Tgt Ion:244 Resp: 620051
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 14.4 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF116977.D
Acq: 12 Sep 2019 6:00

Instrument :
BNA_F
ClientSampleId :
WALL-BASE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	20.8	16.5	24.7

