

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119641.D
 Acq On : 30 Mar 2020 18:59
 Operator : MA/SJ
 Sample : L2042-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

Quant Time: Mar 31 05:46:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

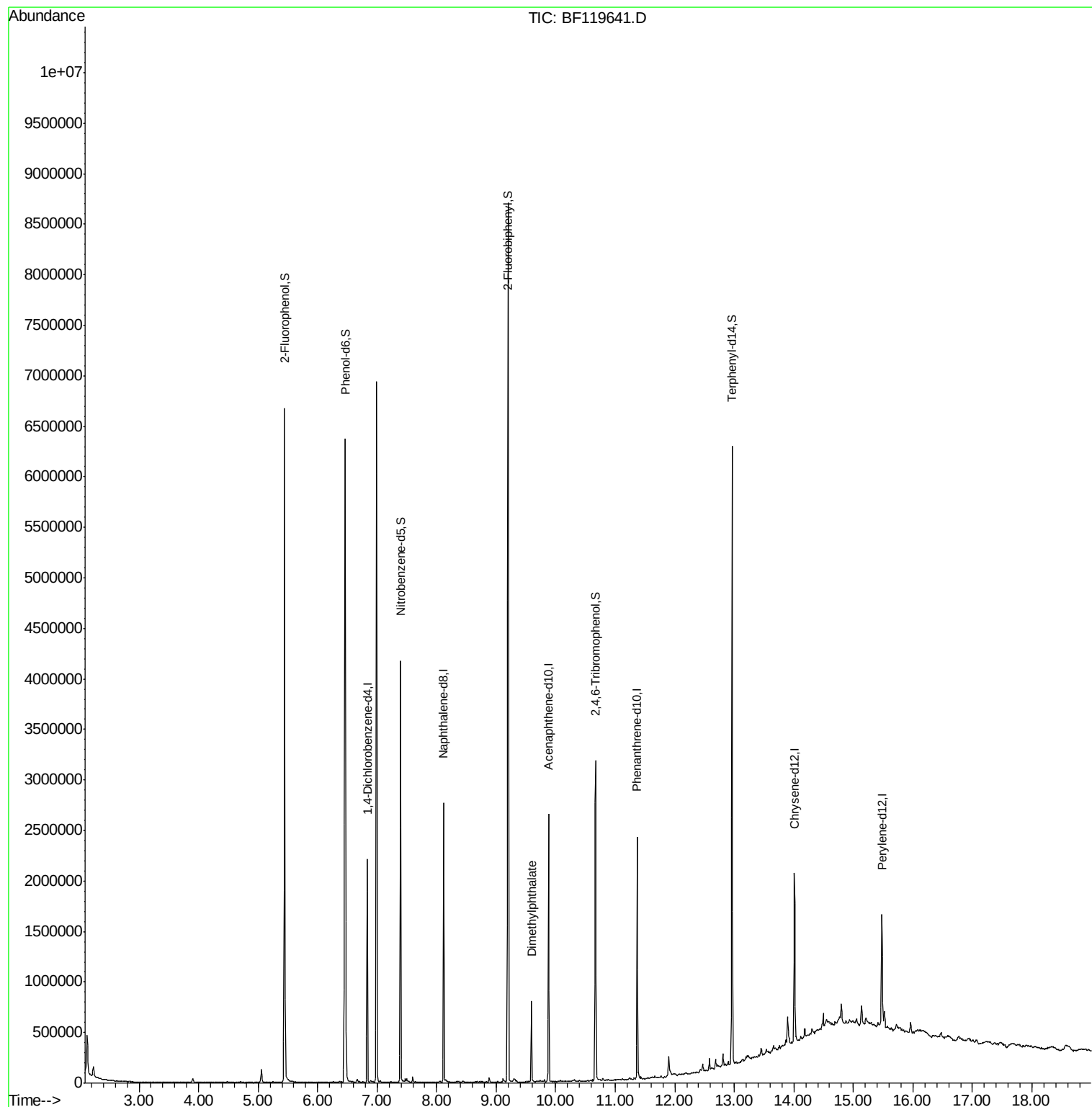
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	320186	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1149753	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	527557	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	809602	20.00	ng	0.00
76) Chrysene-d12	14.01	240	569199	20.00	ng	0.00
87) Perylene-d12	15.48	264	498646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2049709	101.91	ng	0.01
7) Phenol-d6	6.46	99	2669203	103.89	ng	0.00
23) Nitrobenzene-d5	7.39	82	1306459	61.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	392988	72.21	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2801338	78.67	ng	0.00
79) Terphenyl-d14	12.96	244	2253265	77.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	294464	7.858	ng	Qvalue 99

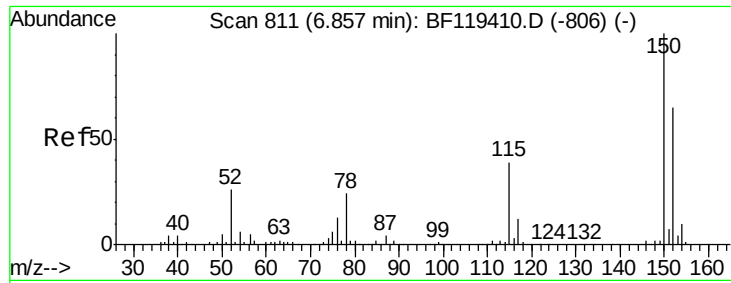
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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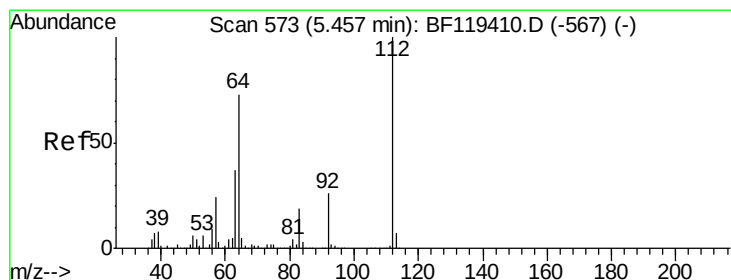
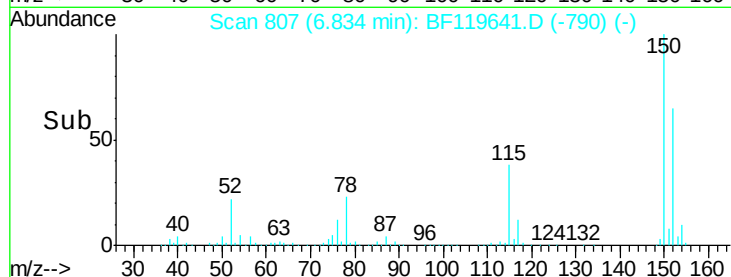
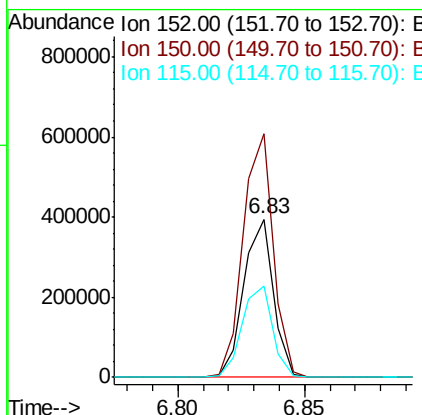
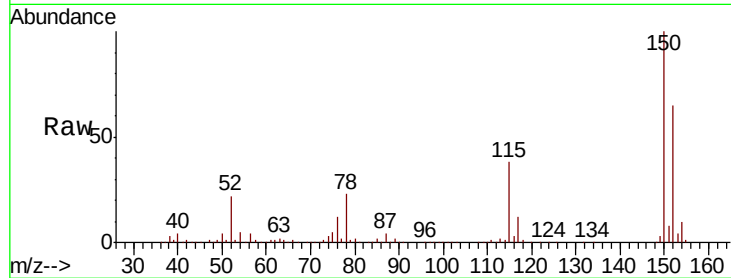


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF119641.D
 Acq: 30 Mar 2020 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

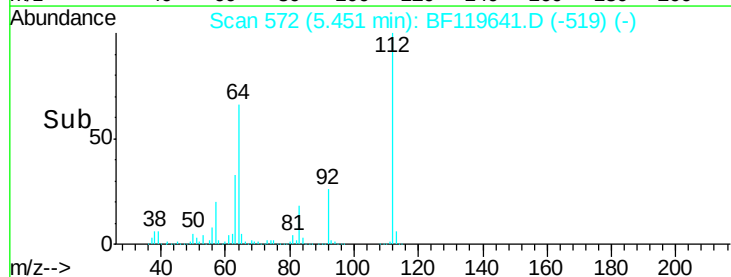
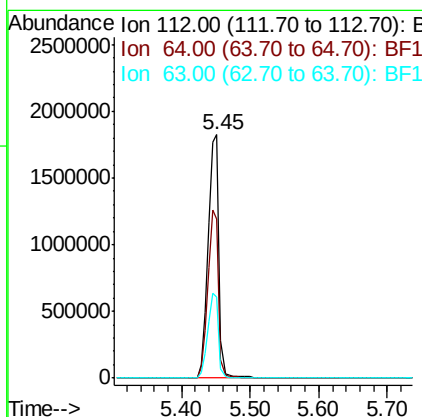
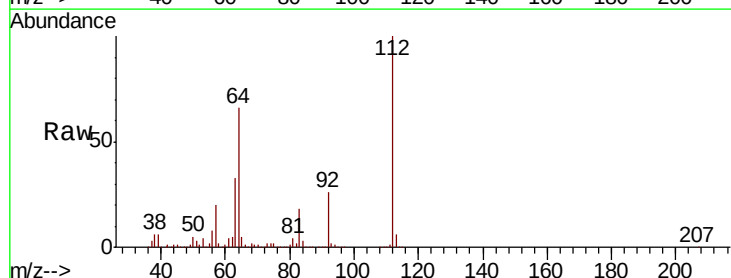
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.5	186.7
115	58.0	49.6	74.4

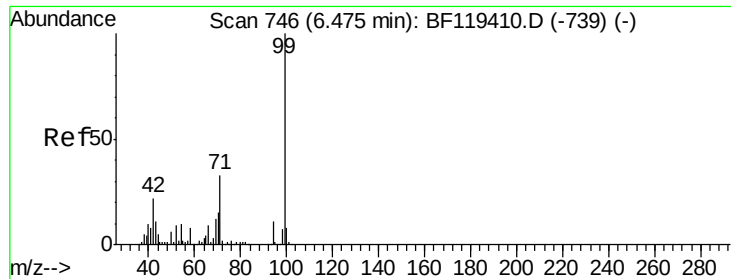


#5

2-Fluorophenol
 Concen: 101.908 ng
 RT: 5.45 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF119641.D
 Acq: 30 Mar 2020 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	56.7	85.1
63	33.1	29.5	44.3





#7

Phenol-d6

Concen: 103.887 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

SB-01-1.0-1.5

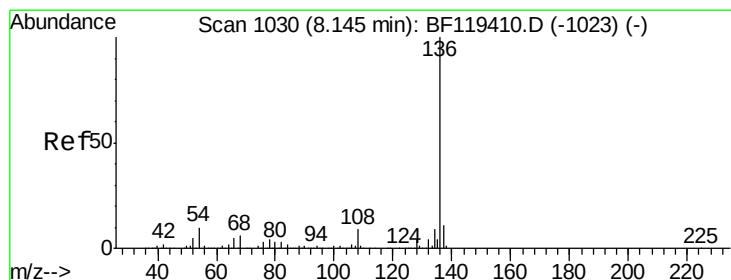
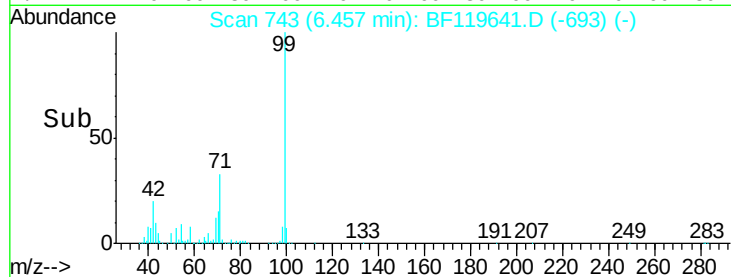
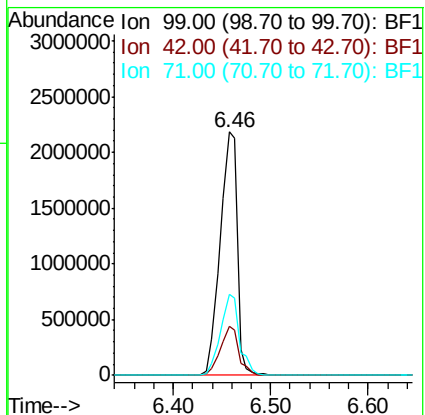
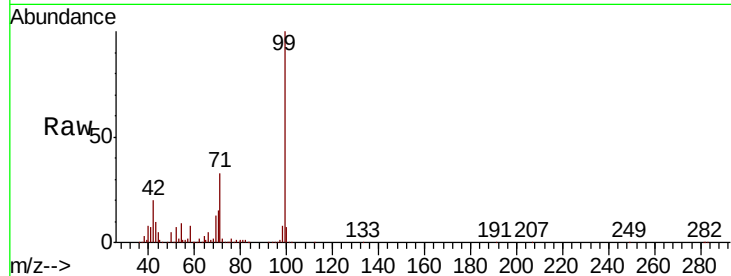
Tot Ion: 99 Resp: 2669203

Ion Ratio Lower Upper

99 100

42 20.4 16.6 24.8

71 33.1 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

Tgt Ion: 136 Resp: 1149753

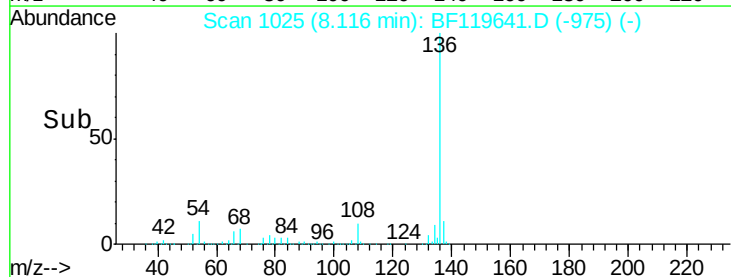
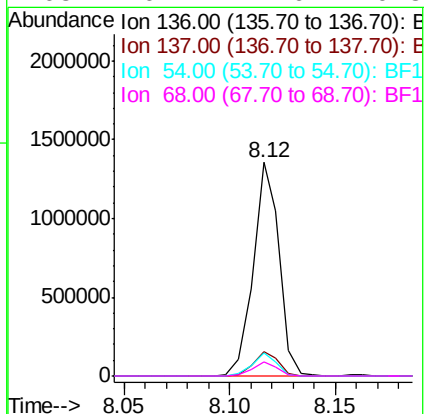
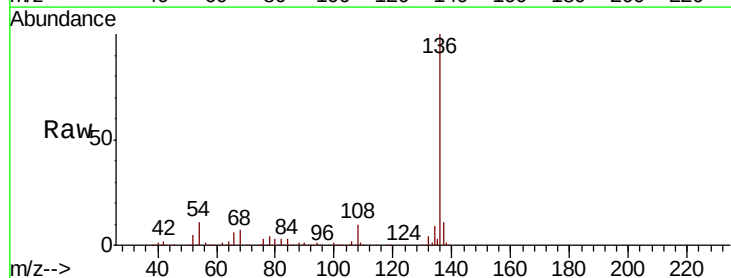
Ion Ratio Lower Upper

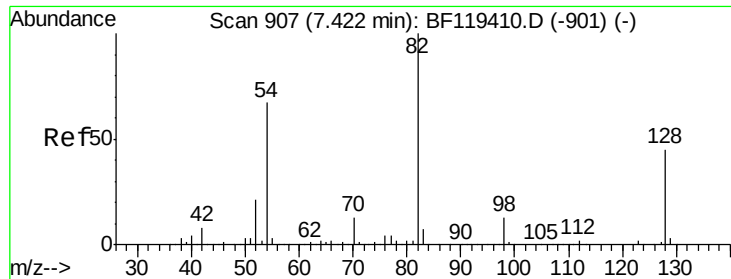
136 100

137 11.5 8.7 13.1

54 11.0 9.1 13.7

68 6.7 4.6 6.8

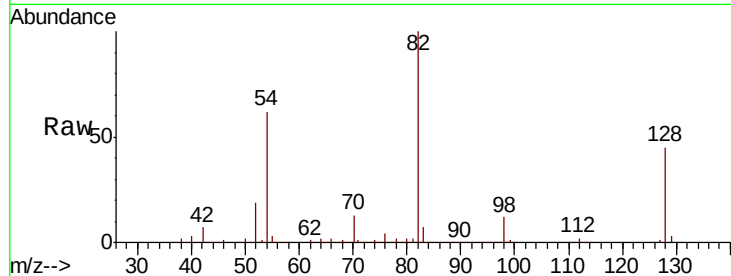




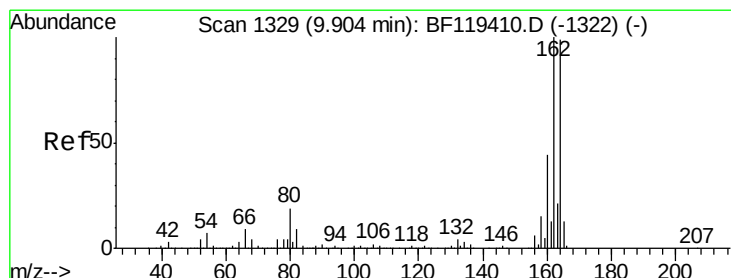
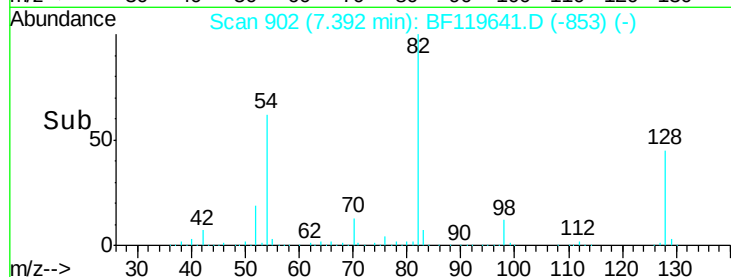
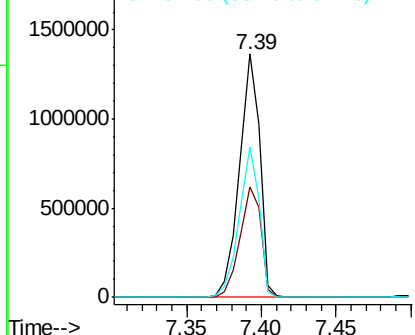
#23
 Nitrobenzene-d5
 Concen: 61.755 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119641.D
 Acq: 30 Mar 2020 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

Tot Ion: 82 Resp: 1306459
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.3 54.5
 54 61.8 50.6 75.8

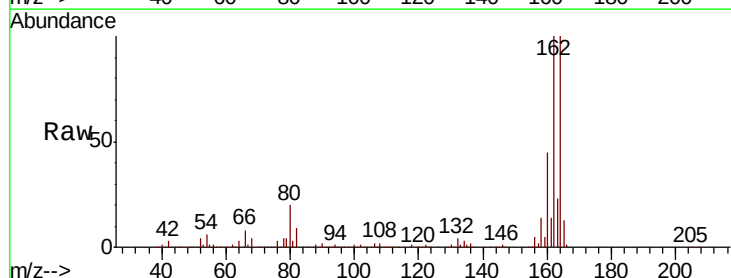


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

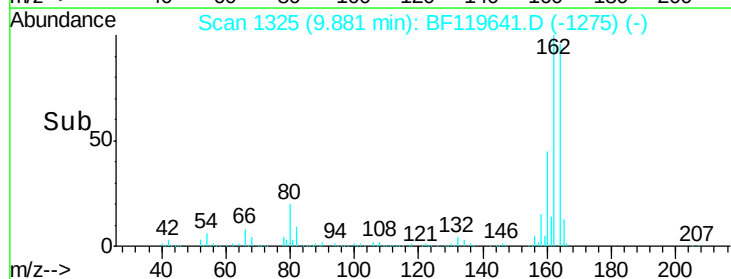
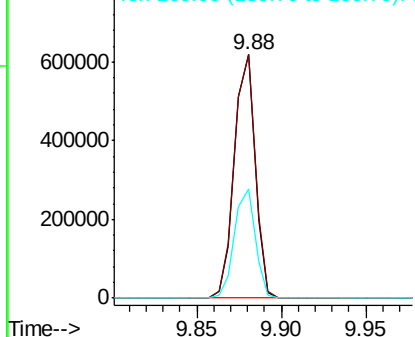


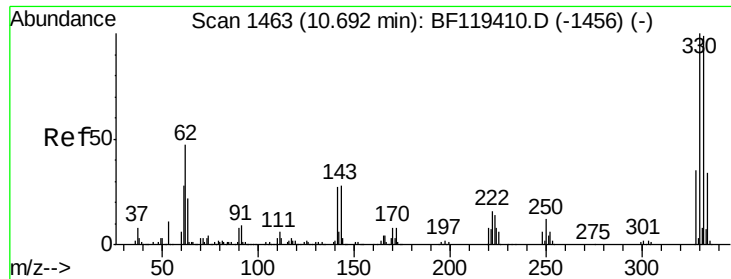
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF119641.D
 Acq: 30 Mar 2020 18:59

Tgt Ion: 164 Resp: 527557
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.6 121.0
 160 44.8 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 72.206 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

SB-01-1.0-1.5

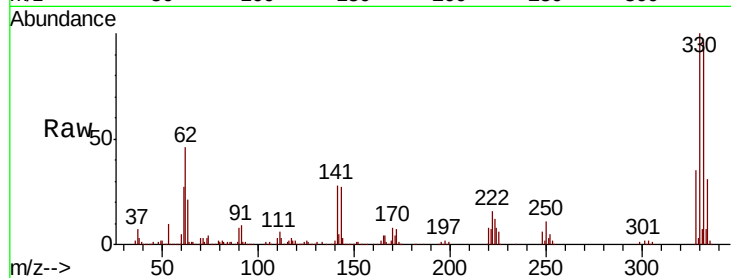
Tot Ion:330 Resp: 392988

Ion Ratio Lower Upper

330 100

332 95.7 75.7 113.5

141 31.0 25.4 38.0

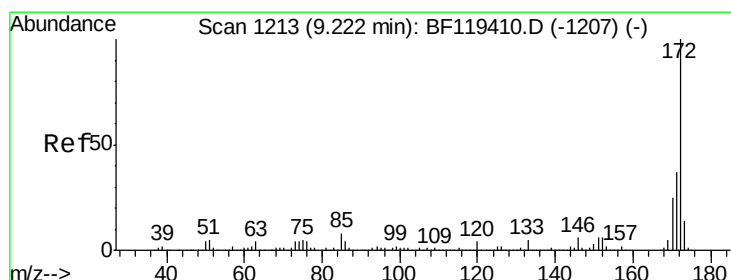
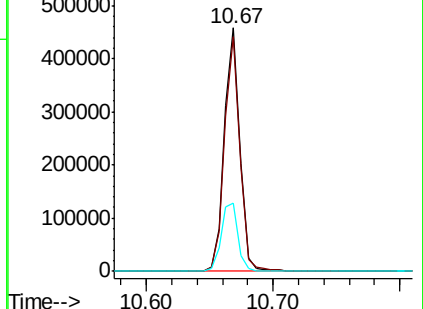
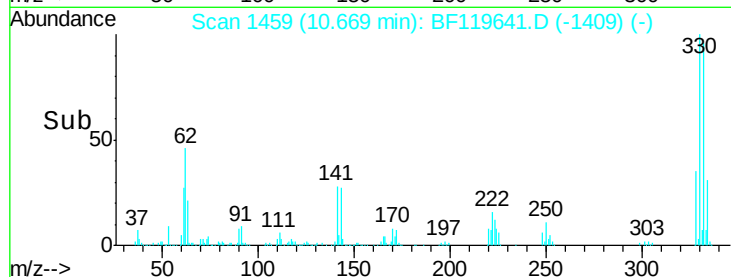


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



#45

2-Fluorobiphenyl

Concen: 78.666 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

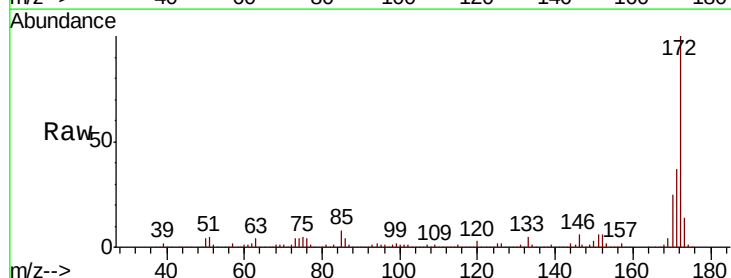
Tgt Ion:172 Resp: 2801338

Ion Ratio Lower Upper

172 100

171 37.4 29.6 44.4

170 24.6 20.2 30.2

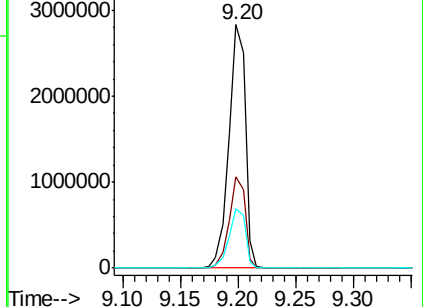
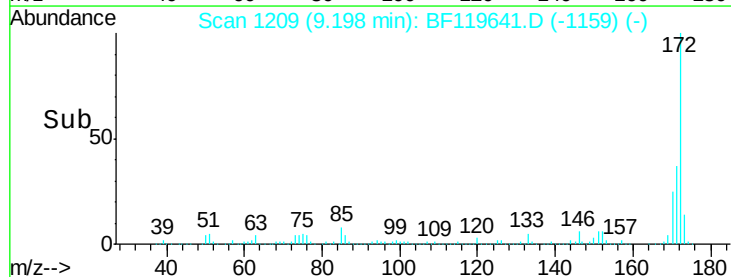


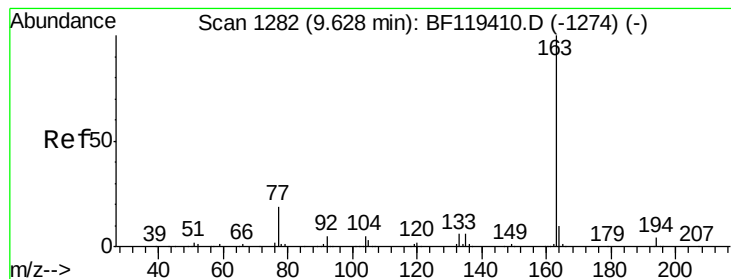
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->





#50

Dimethylphthalate

Concen: 7.858 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

Instrument :

BNA_F

ClientSampleId :

SB-01-1.0-1.5

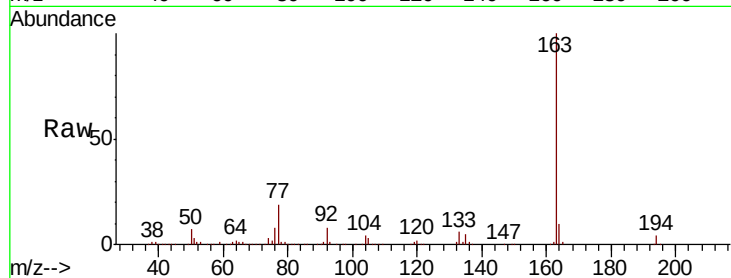
Tot Ion:163 Resp: 294464

Ion Ratio Lower Upper

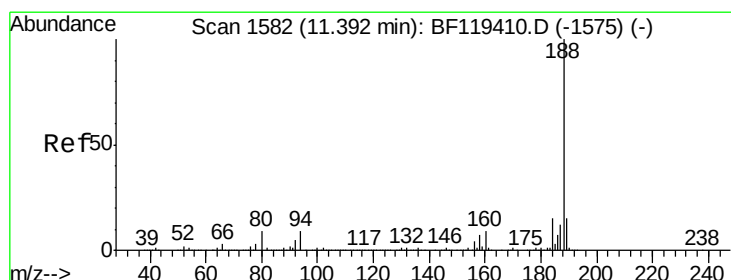
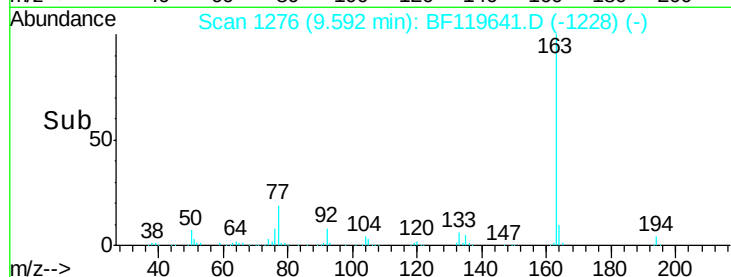
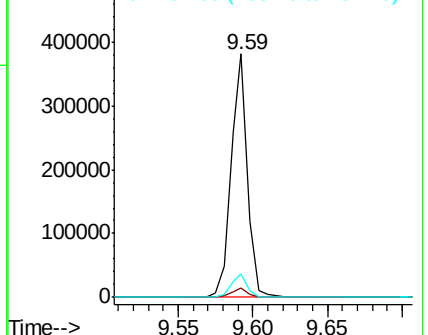
163 100

194 4.0 3.1 4.7

164 9.8 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

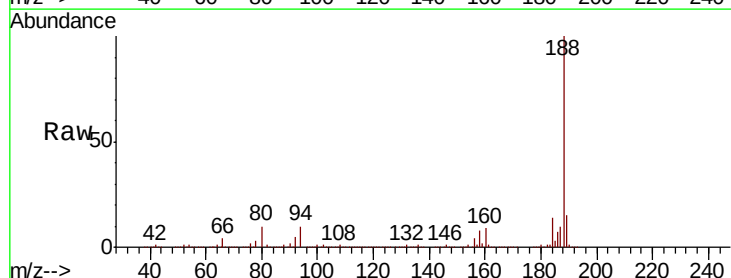
Tgt Ion:188 Resp: 809602

Ion Ratio Lower Upper

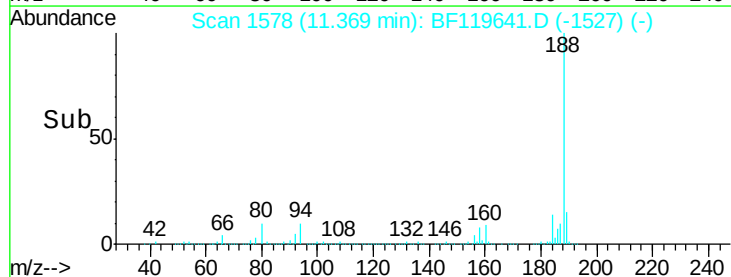
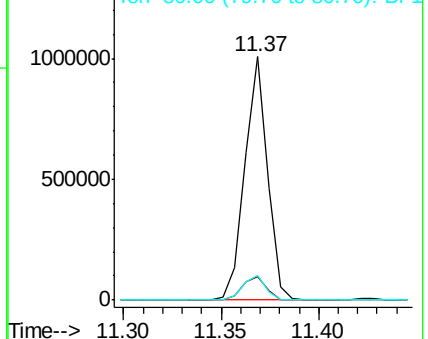
188 100

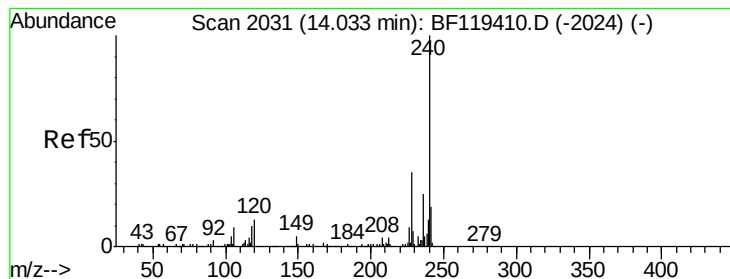
94 9.8 7.5 11.3

80 10.4 9.0 13.4



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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

Instrument :

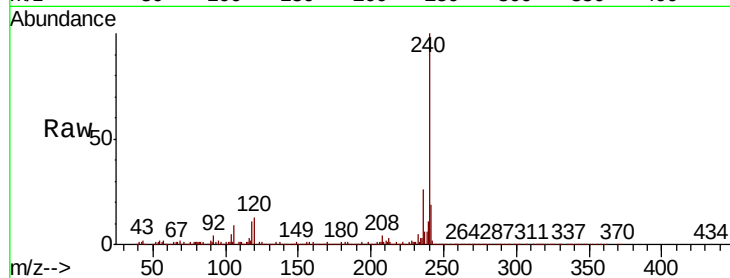
BNA_F

ClientSampleId :

SB-01-1.0-1.5

Tot Ion:240 Resp: 569199

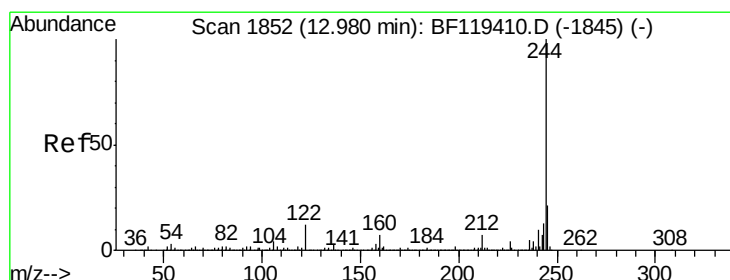
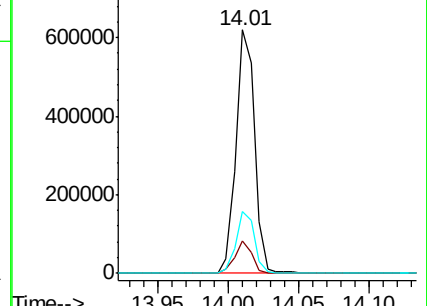
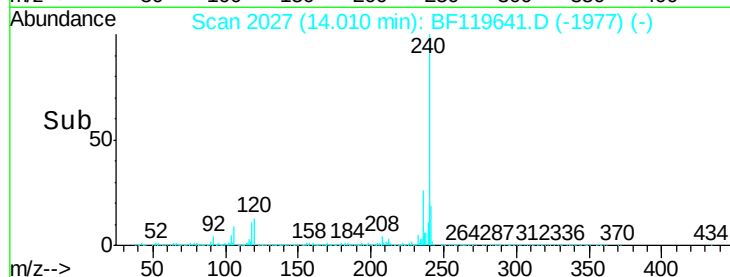
Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.6	15.8
236	25.7	20.2	30.2



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: 77.559 ng

RT: 12.96 min Scan# 1849

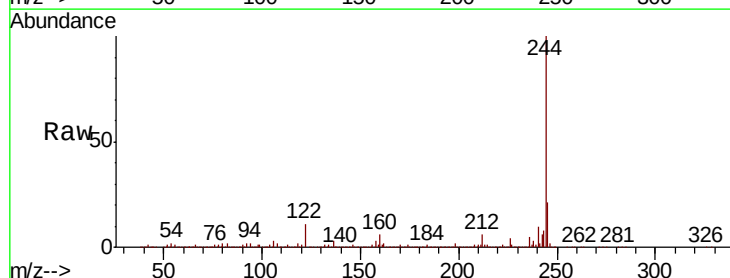
Delta R.T. 0.00 min

Lab File: BF119641.D

Acq: 30 Mar 2020 18:59

Tgt Ion:244 Resp: 2253265

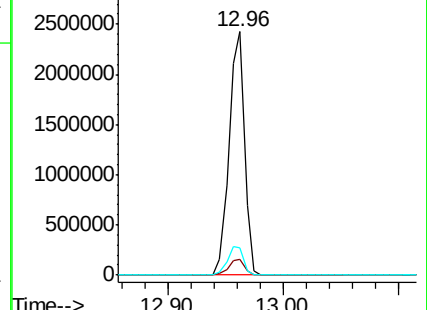
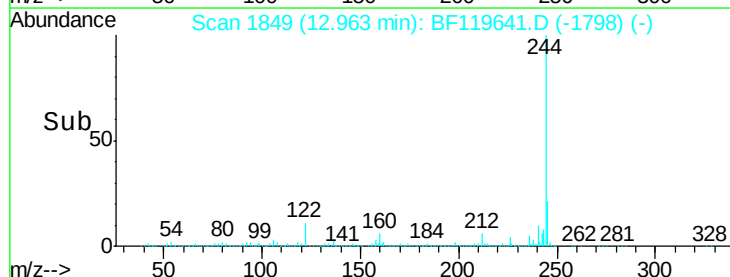
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	11.0	10.3	15.5

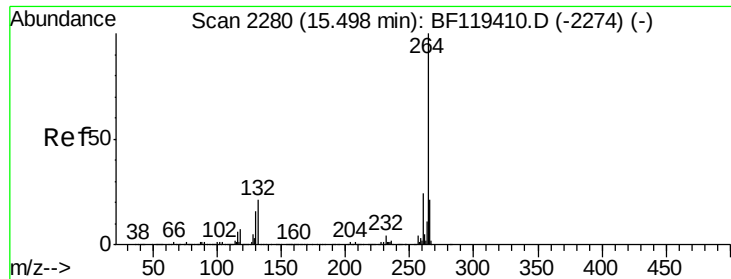


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BF119641.D
Acq: 30 Mar 2020 18:59

Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.2	17.7	26.5

