

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119655.D
 Acq On : 31 Mar 2020 16:47
 Operator : MA/SJ
 Sample : L2042-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-5.5-6.0

Quant Time: Mar 31 17:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 2020
 Response via : Initial Calibration

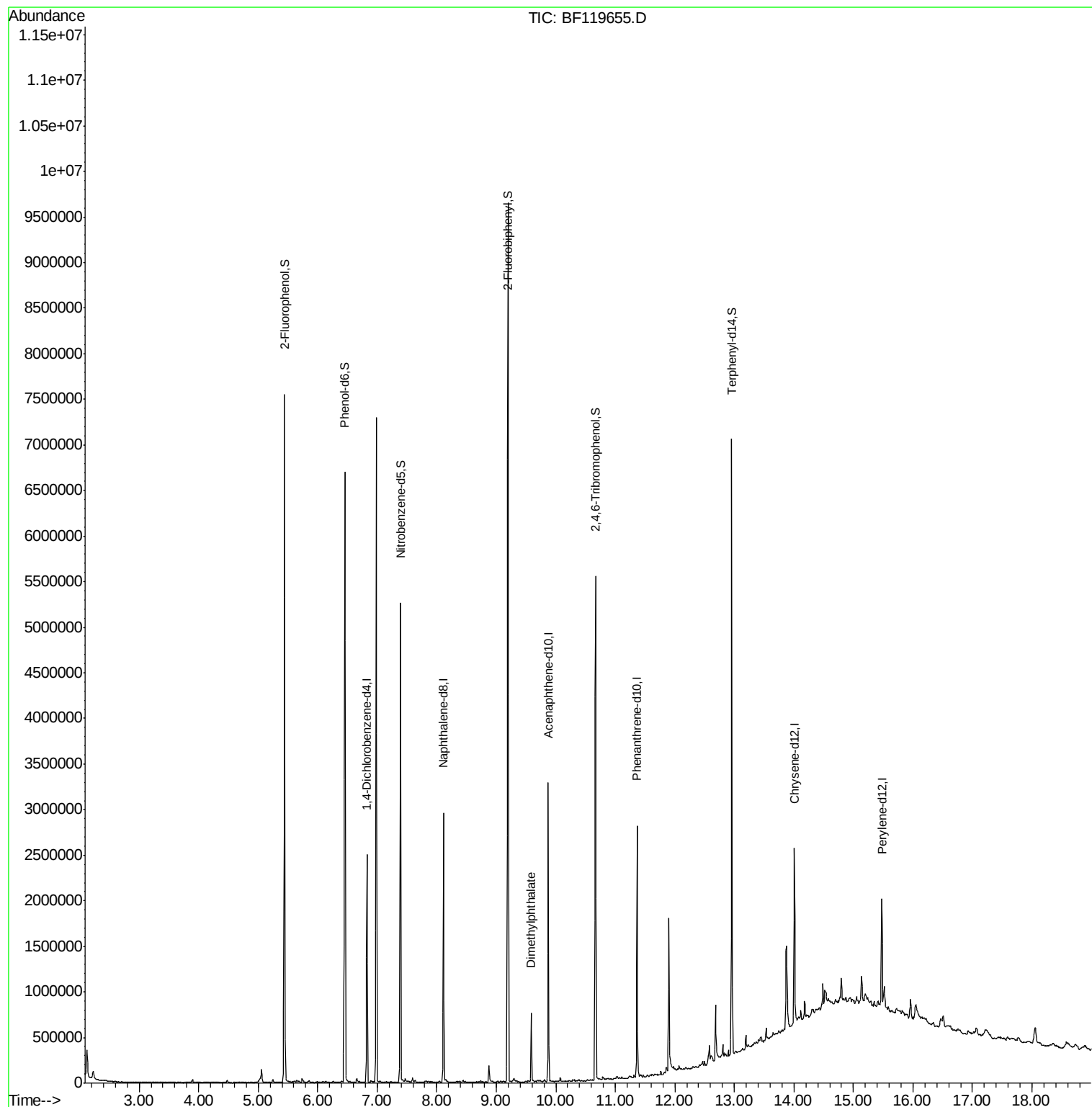
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	336271	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1273855	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	619682	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1042649	20.00	ng	0.00
76) Chrysene-d12	14.01	240	613194	20.00	ng	0.00
87) Perylene-d12	15.48	264	600203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2182294	103.31	ng	0.01
7) Phenol-d6	6.46	99	2743462	101.67	ng	0.00
23) Nitrobenzene-d5	7.39	82	1704307	72.71	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	662443	103.62	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2918302	69.77	ng	0.00
79) Terphenyl-d14	12.96	244	2576159	82.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	287819	6.539	ng	Qvalue 99

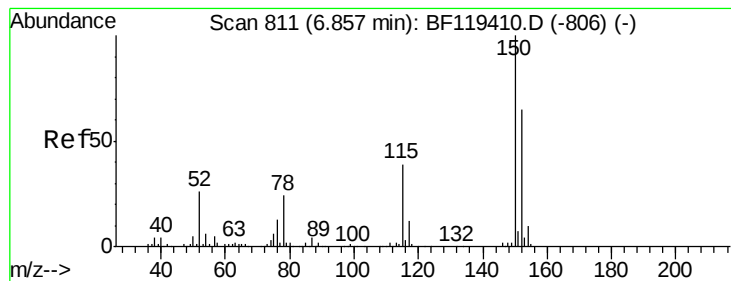
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF119655.D

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Instrument :

BNA_F

ClientSampleId :

SB-04-5.5-6.0

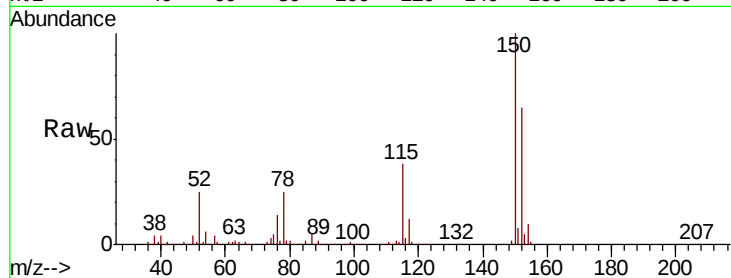
Tot Ion:152 Resp: 336271

Ion Ratio Lower Upper

152 100

150 154.9 124.5 186.7

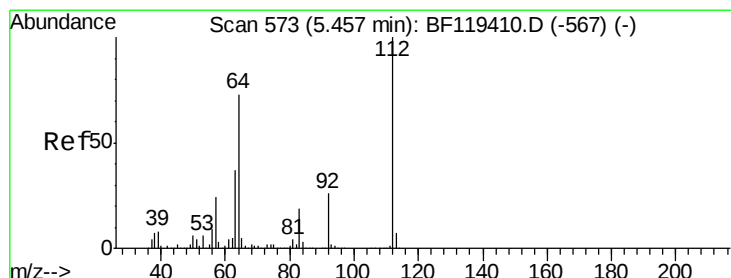
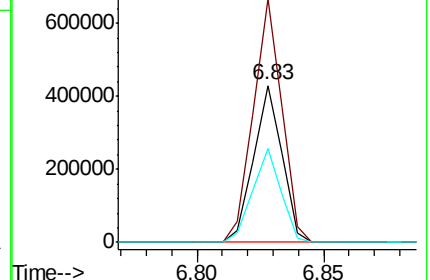
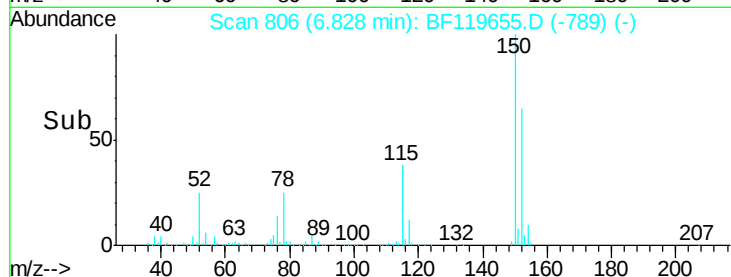
115 59.6 49.6 74.4



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: 103.310 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF119655.D

Acq: 31 Mar 2020 16:47

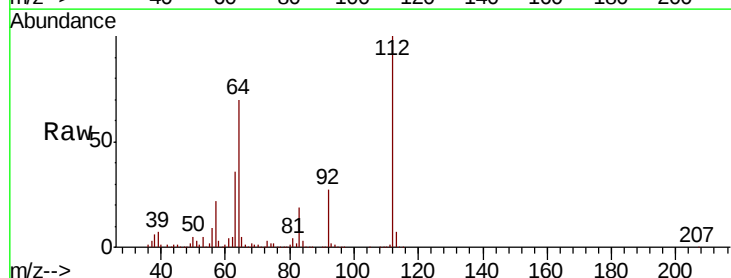
Tgt Ion:112 Resp: 2182294

Ion Ratio Lower Upper

112 100

64 70.3 56.7 85.1

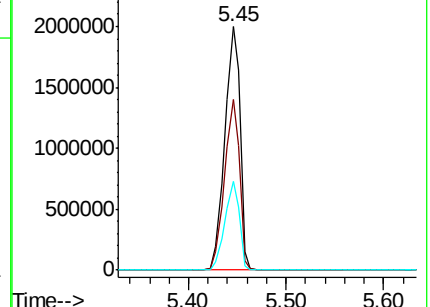
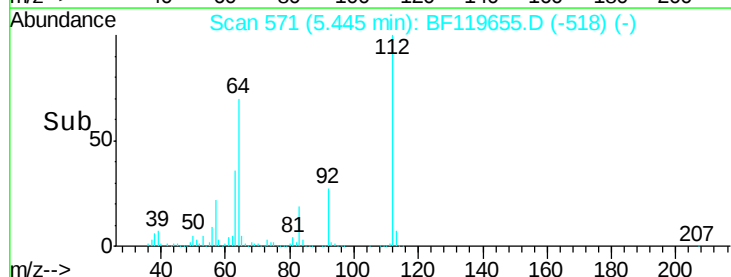
63 36.4 29.5 44.3

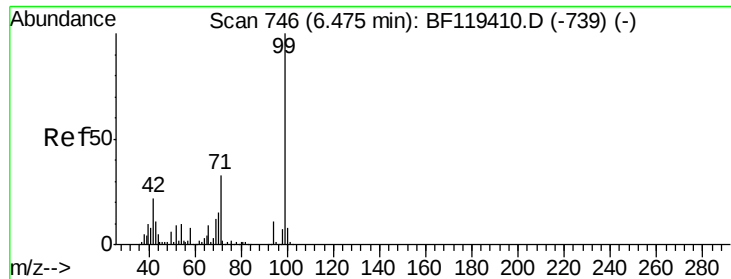


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 101.669 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF119655.D

Acq: 31 Mar 2020 16:47

Instrument :

BNA_F

ClientSampleId :

SB-04-5.5-6.0

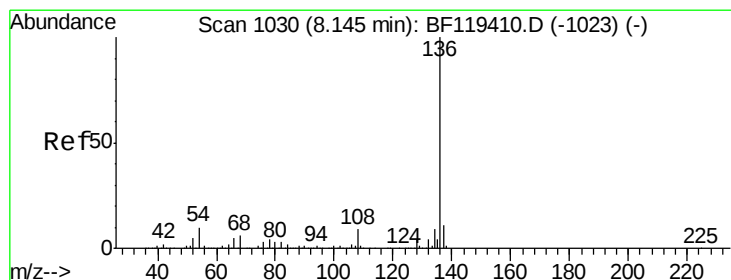
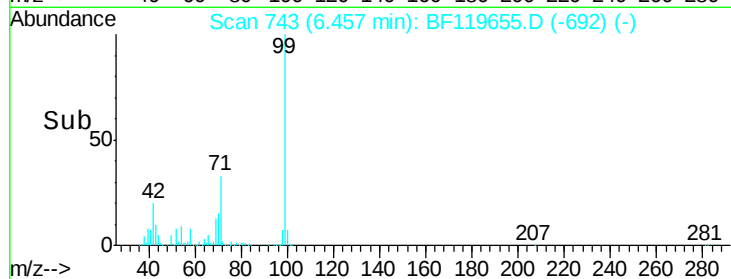
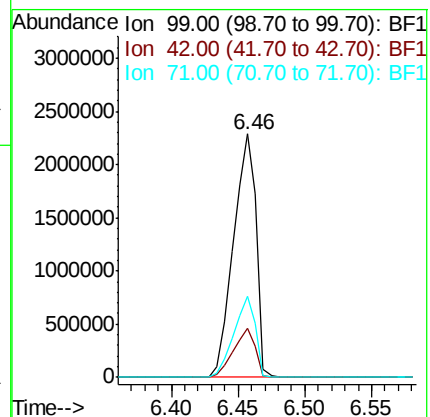
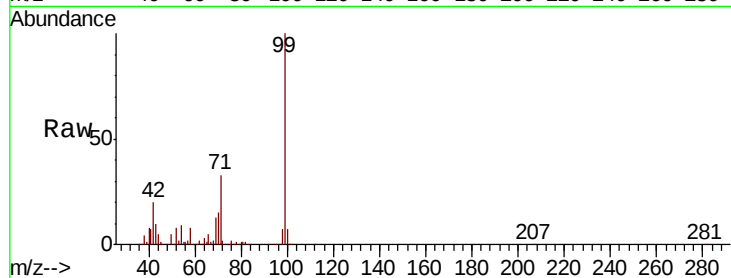
Tot Ion: 99 Resp: 2743462

Ion Ratio Lower Upper

99 100

42 20.4 16.6 24.8

71 33.3 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF119655.D

Acq: 31 Mar 2020 16:47

Tgt Ion: 136 Resp: 1273855

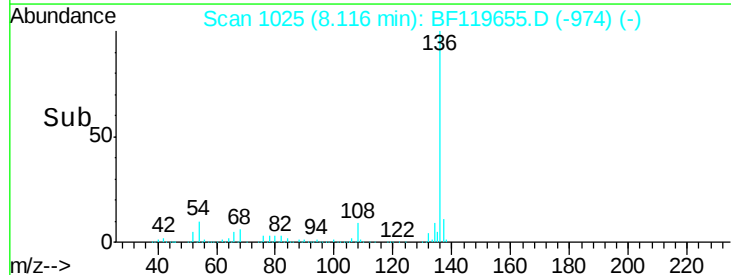
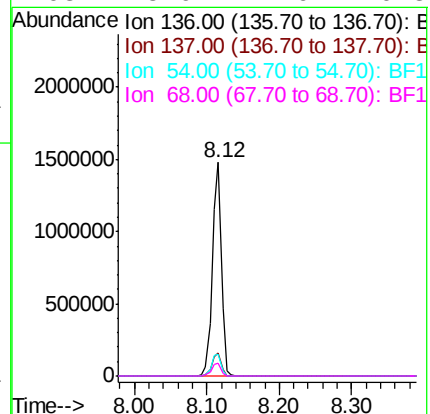
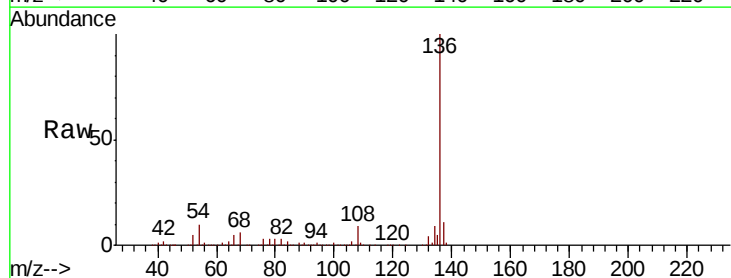
Ion Ratio Lower Upper

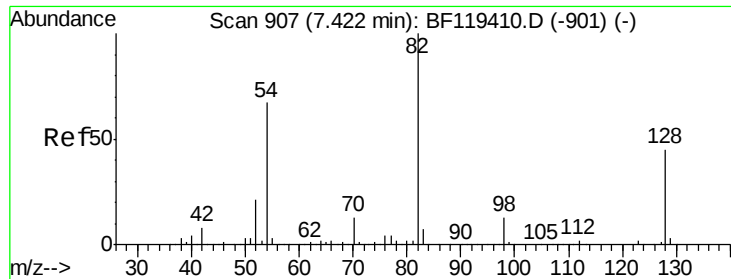
136 100

137 10.7 8.7 13.1

54 9.9 9.1 13.7

68 5.9 4.6 6.8

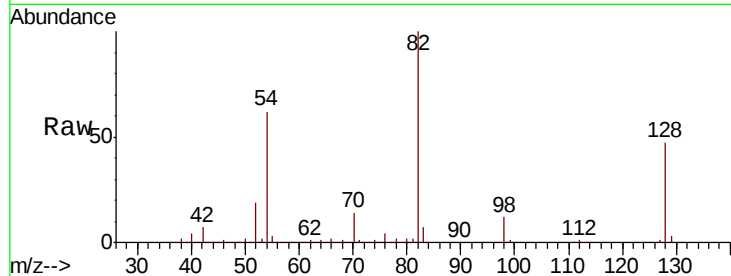




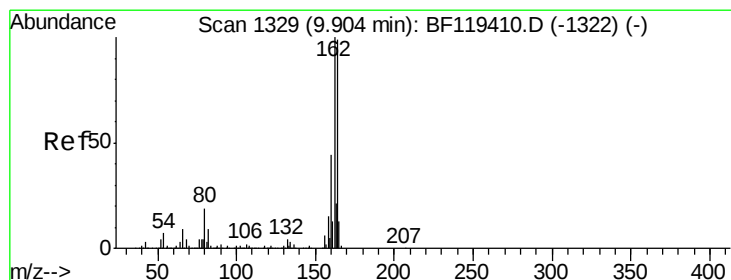
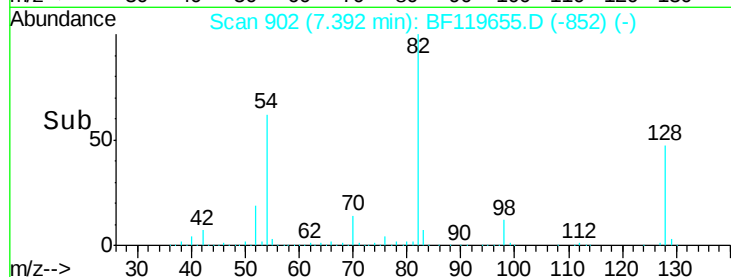
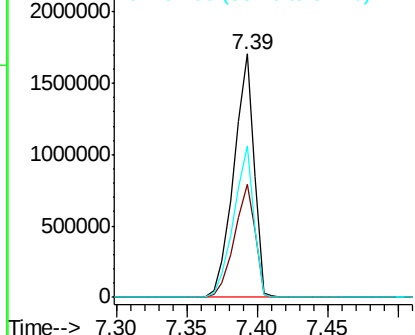
#23
Nitrobenzene-d5
Concen: 72.713 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119655.D
Acq: 31 Mar 2020 16:47

Instrument :
BNA_F
ClientSampleId :
SB-04-5.5-6.0

Tot Ion: 82 Resp: 1704307
Ion Ratio Lower Upper
82 100
128 46.7 36.3 54.5
54 62.0 50.6 75.8

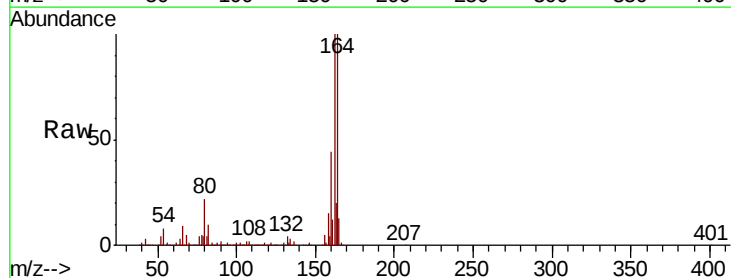


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

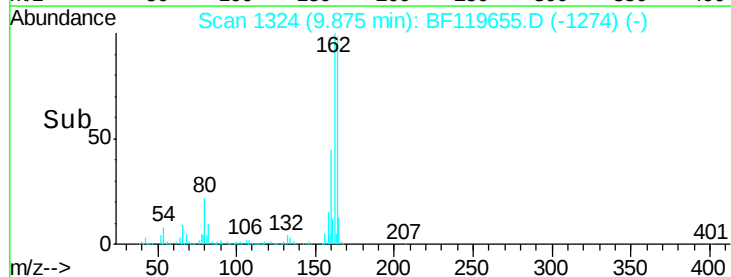
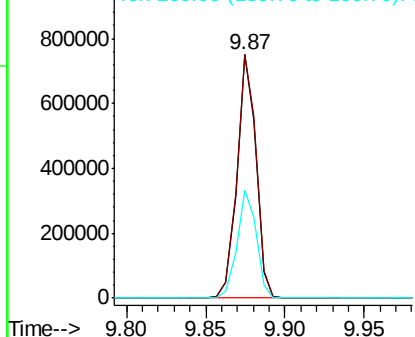


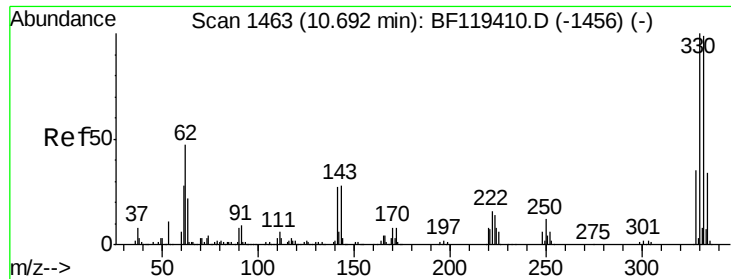
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119655.D
Acq: 31 Mar 2020 16:47

Tgt Ion:164 Resp: 619682
Ion Ratio Lower Upper
164 100
162 100.1 80.6 121.0
160 44.5 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

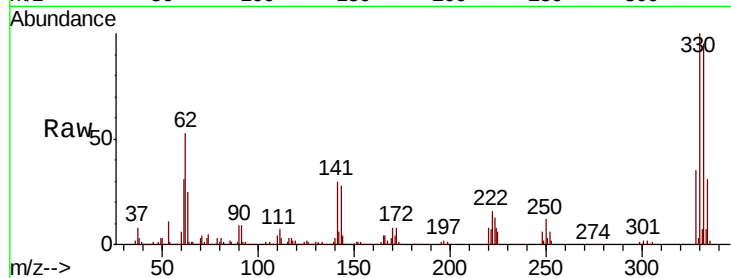




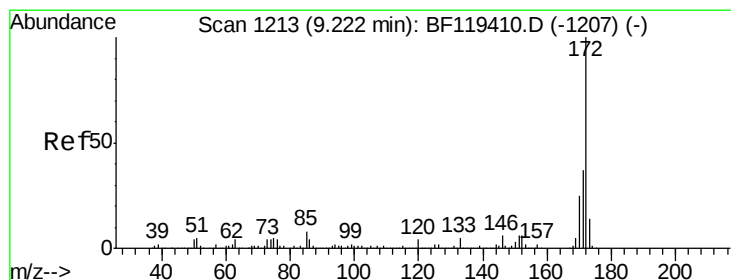
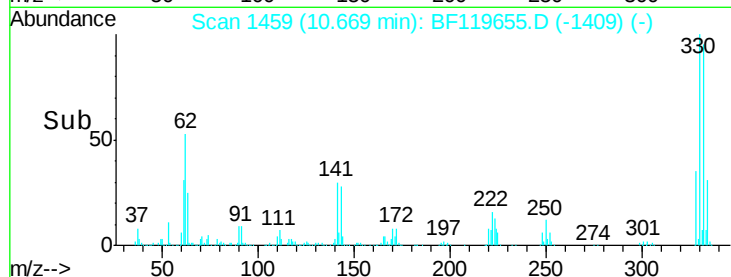
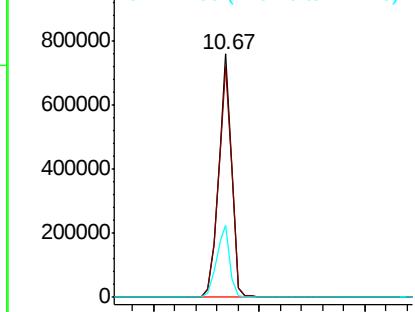
#42
 2,4,6-Tribromophenol
 Concen: 103.619 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119655.D
 Acq: 31 Mar 2020 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-5.5-6.0

Tot Ion:330 Resp: 662443
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.7 113.5
 141 30.1 25.4 38.0

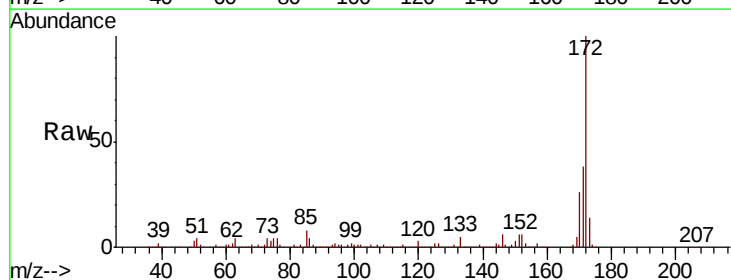


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

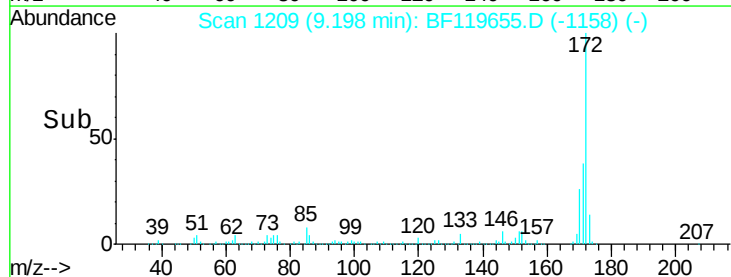
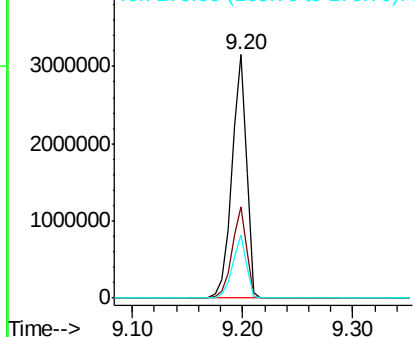


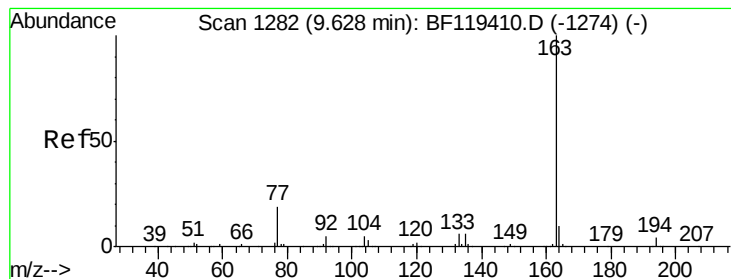
#45
 2-Fluorobiphenyl
 Concen: 69.768 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF119655.D
 Acq: 31 Mar 2020 16:47

Tgt Ion:172 Resp: 2918302
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.6 44.4
 170 25.7 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





#50

Dimethylphthalate

Concen: 6.539 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119655.D

Acq: 31 Mar 2020 16:47

Instrument :

BNA_F

ClientSampleId :

SB-04-5.5-6.0

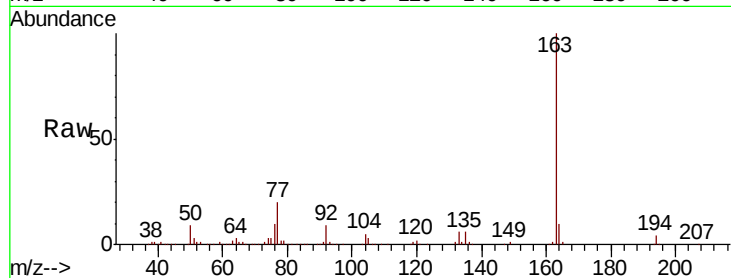
Tot Ion:163 Resp: 287819

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

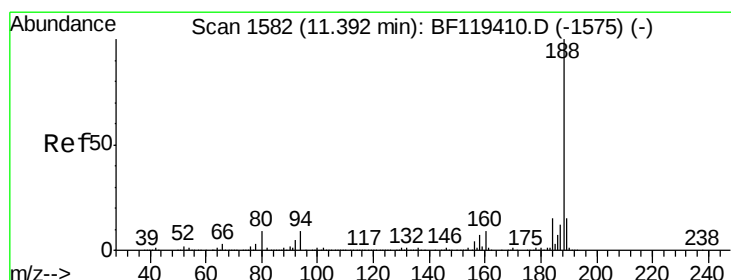
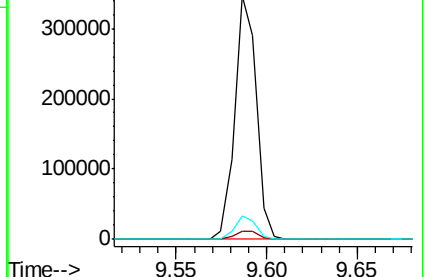
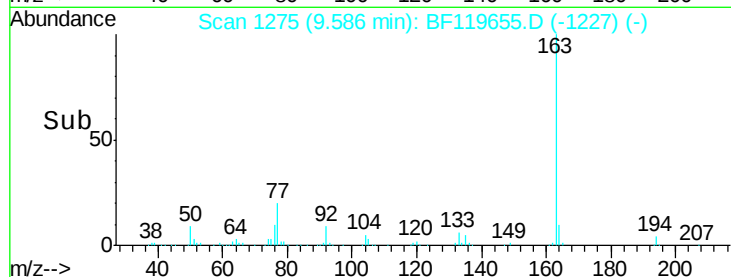
164 9.8 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119655.D

Acq: 31 Mar 2020 16:47

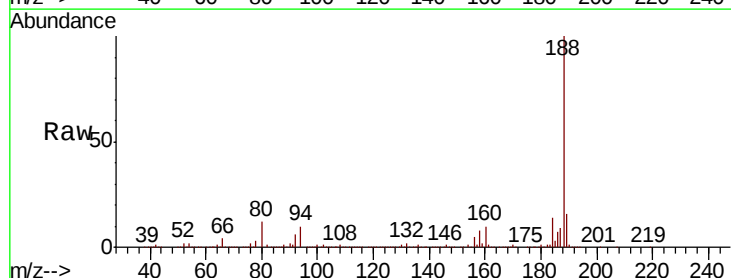
Tgt Ion:188 Resp: 1042649

Ion Ratio Lower Upper

188 100

94 10.3 7.5 11.3

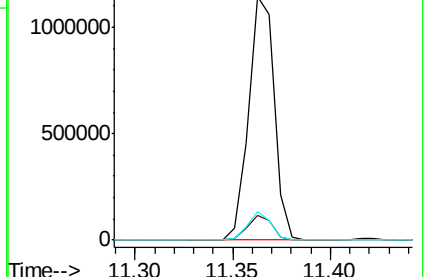
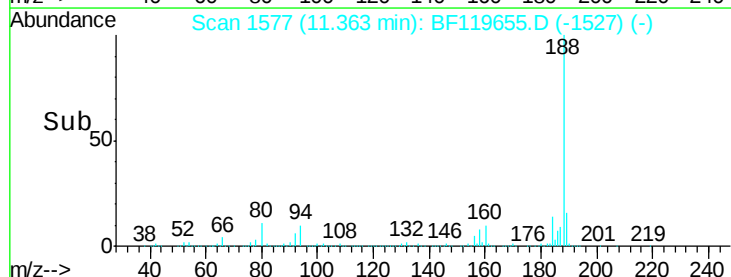
80 11.5 9.0 13.4

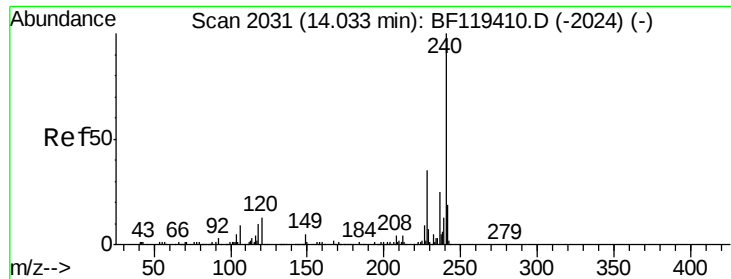


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

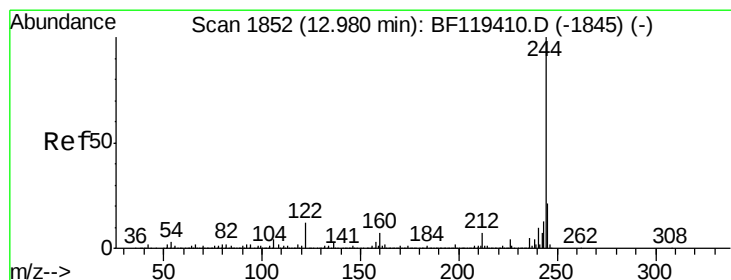
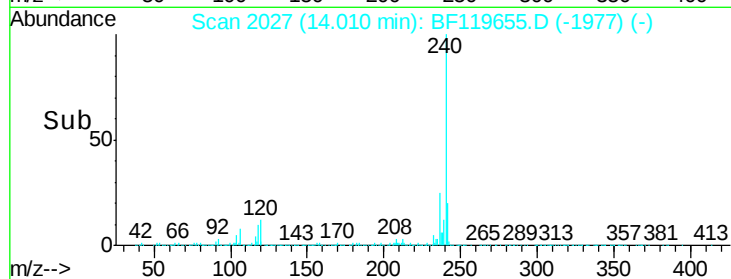
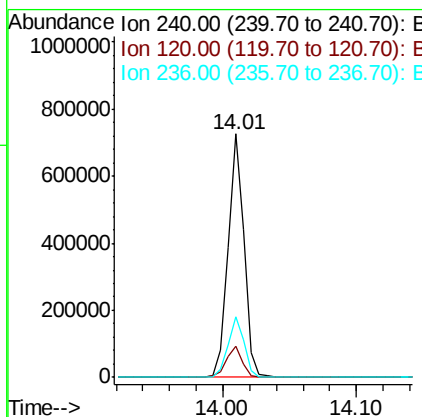
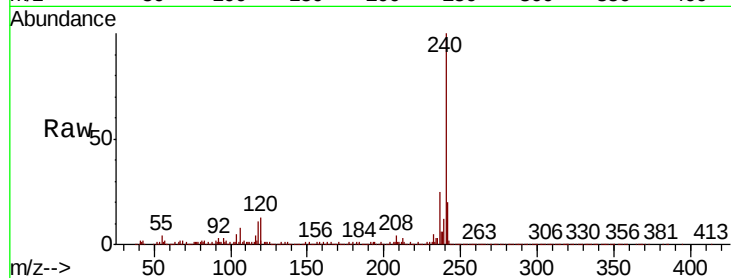




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119655.D
 Acq: 31 Mar 2020 16:47

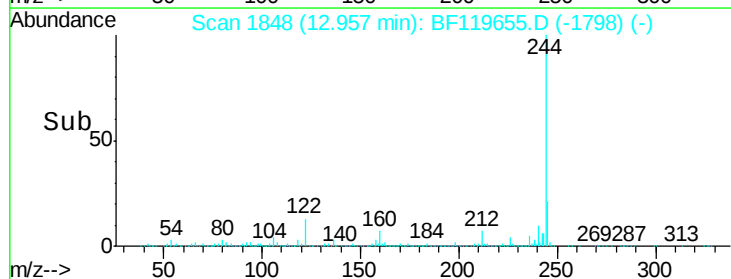
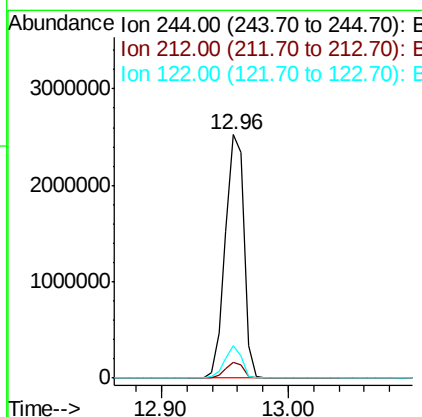
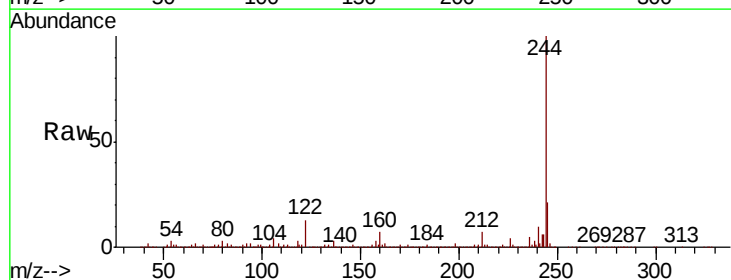
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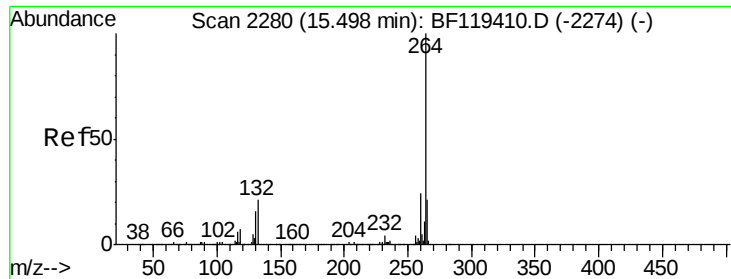
Tot Ion:240 Resp: 613194
 Ion Ratio Lower Upper
 240 100
 120 12.6 10.6 15.8
 236 25.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 82.311 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF119655.D
 Acq: 31 Mar 2020 16:47

Tgt Ion:244 Resp: 2576159
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 13.5 10.3 15.5

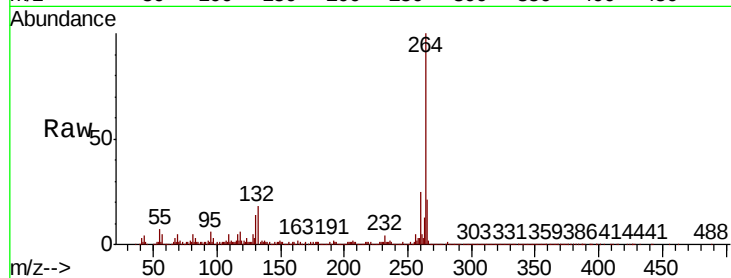




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF119655.D
Acq: 31 Mar 2020 16:47

Instrument :
BNA_F
ClientSampleId :
SB-04-5.5-6.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.2	17.7	26.5



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

