

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
 Data File : BF119645.D
 Acq On : 30 Mar 2020 20:47
 Operator : MA/SJ
 Sample : L2042-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Mar 31 00:33:01 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

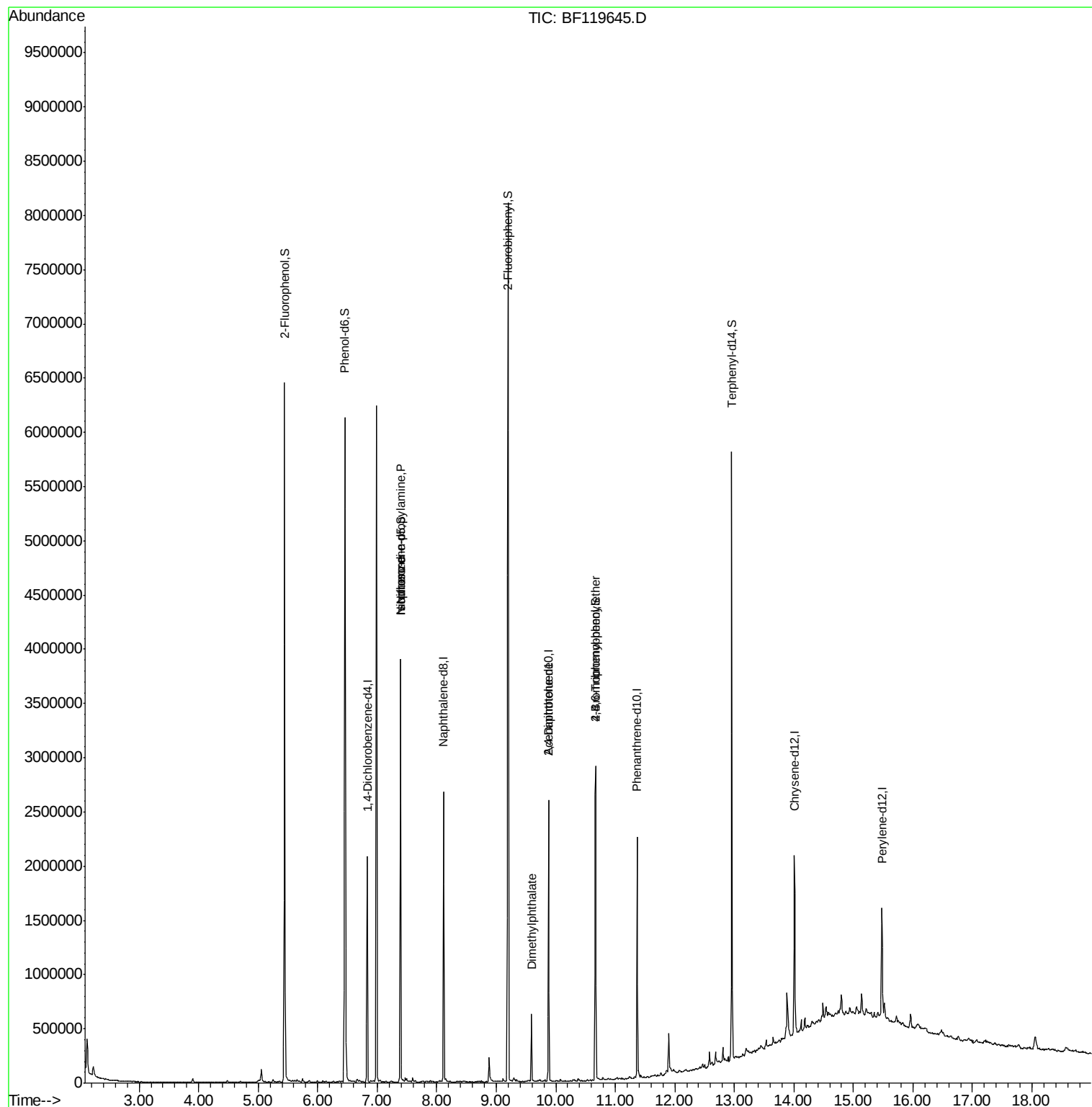
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	312257	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1113429	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	501771	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	775172	20.00	ng	0.00
76) Chrysene-d12	14.01	240	546109	20.00	ng	0.00
87) Perylene-d12	15.48	264	470932	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1886459	96.17	ng	0.00
7) Phenol-d6	6.46	99	2445371	97.59	ng	0.00
23) Nitrobenzene-d5	7.39	82	1212695	59.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	363511	70.22	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2589770	76.46	ng	0.00
79) Terphenyl-d14	12.96	244	2005498	71.95	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.39	70	159828	10.58	ng	# 74
25) Isophorone	7.39	82	1201138	28.90	ng	# 65
50) Dimethylphthalate	9.59	163	221416	6.21	ng	100
57) 2,4-Dinitrotoluene	9.88	165	64648	6.72	ng	# 20
67) 4-Bromophenyl-phenylether	10.67	248	22330	2.53	ng	# 1

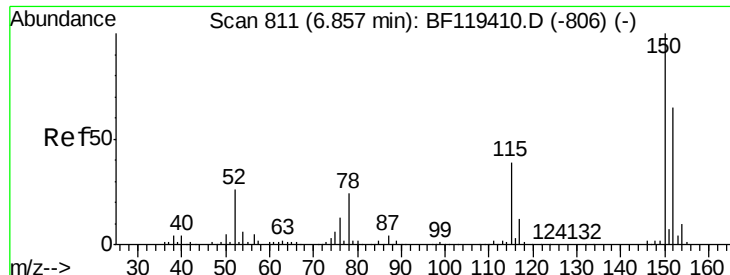
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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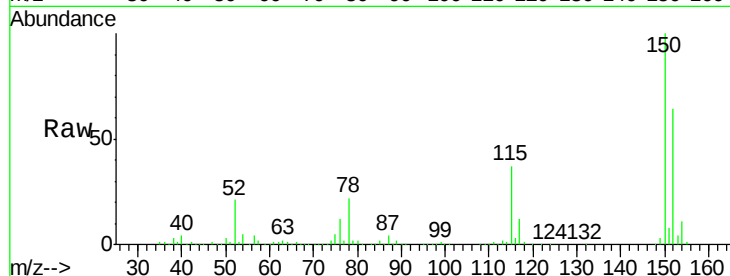




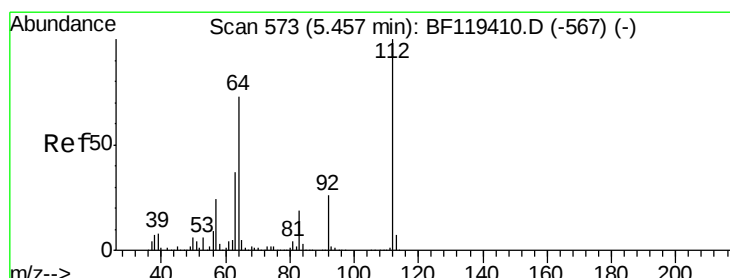
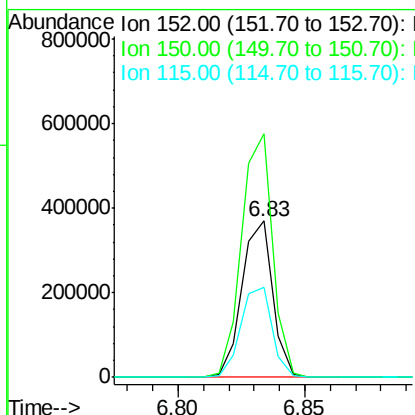
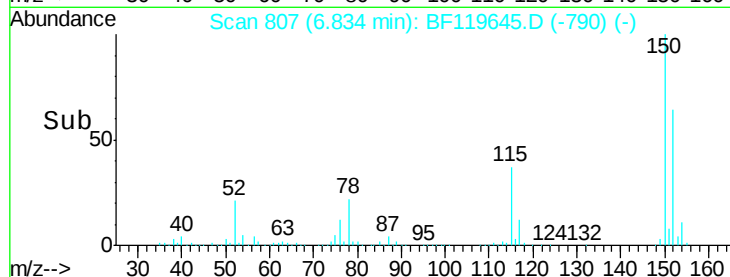
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119645.D
 Acq: 30 Mar 2020 20:47

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

Tgt Ion:152 Resp: 312257
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.5 186.7
 115 57.3 49.6 74.4

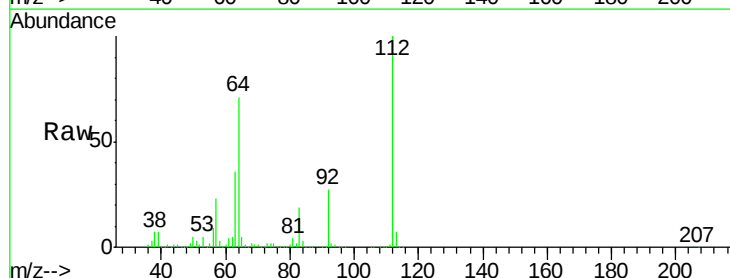


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

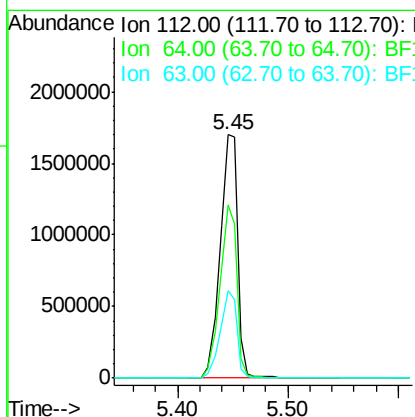
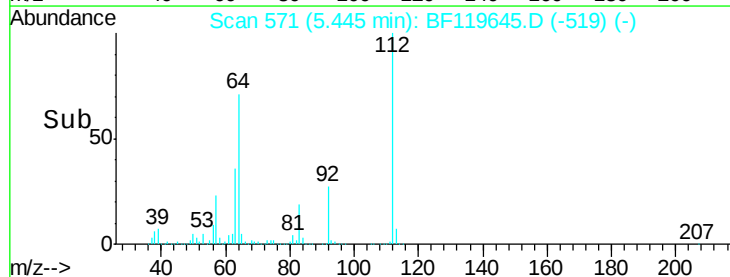


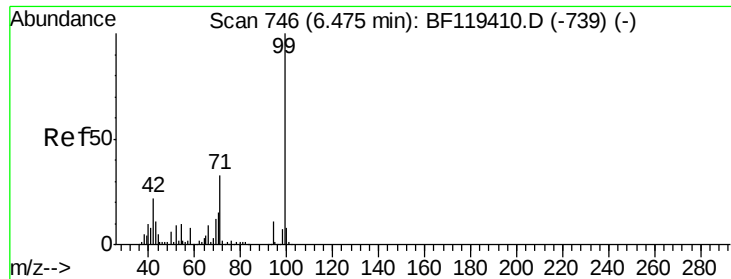
#5
 2-Fluorophenol
 Concen: 96.17 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF119645.D
 Acq: 30 Mar 2020 20:47

Tgt Ion:112 Resp: 1886459
 Ion Ratio Lower Upper
 112 100
 64 71.2 56.7 85.1
 63 36.1 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: 97.59 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119645.D

Acq: 30 Mar 2020 20:47

Instrument :

BNA_F

ClientSampleId :

SB-04-5.5-6.0

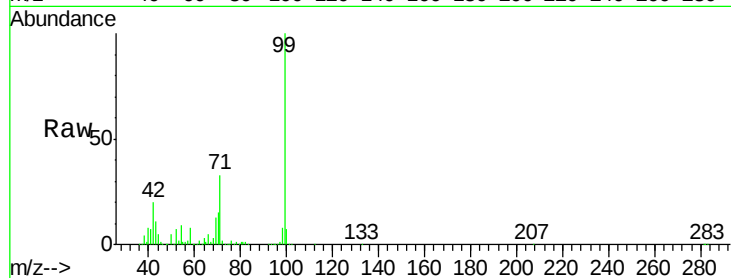
Tgt Ion: 99 Resp: 2445371

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

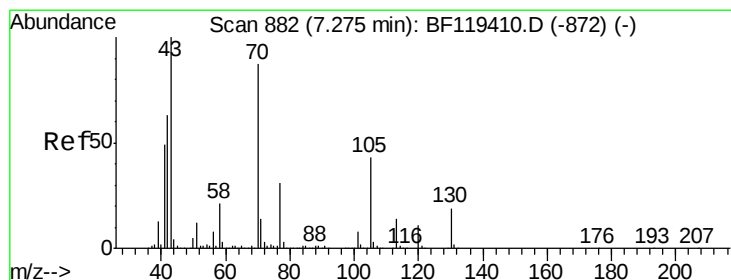
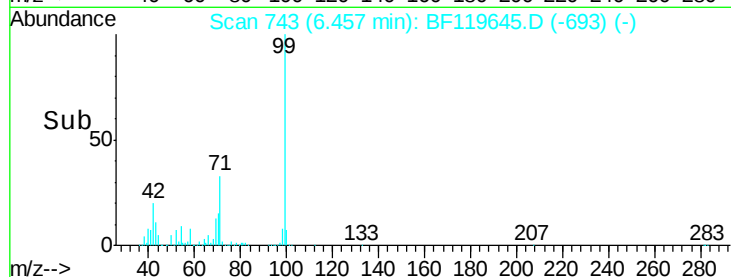
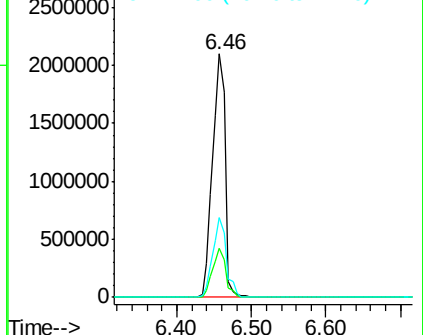
71 32.7 26.4 39.6



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



#19

n-Nitroso-di-n-propylamine

Concen: 10.58 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.14 min

Lab File: BF119645.D

Acq: 30 Mar 2020 20:47

Tgt Ion: 70 Resp: 159828

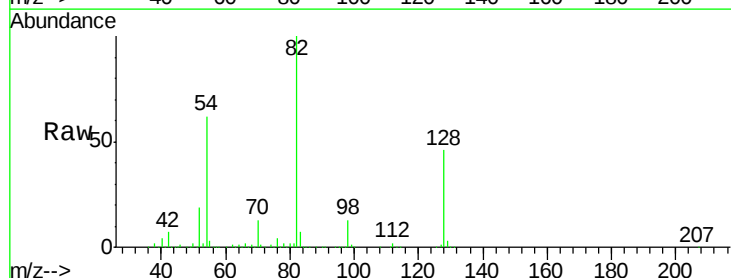
Ion Ratio Lower Upper

70 100

42 50.7 54.5 81.7#

101 0.0 7.6 11.4#

130 2.1 17.6 26.4#

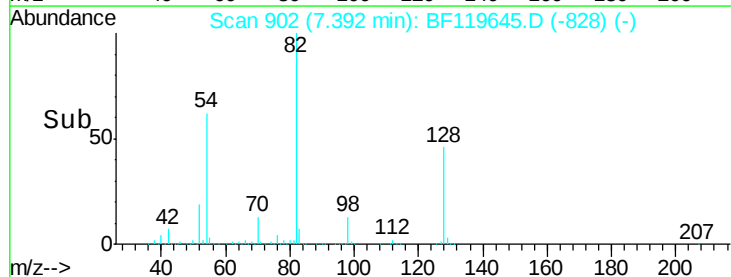
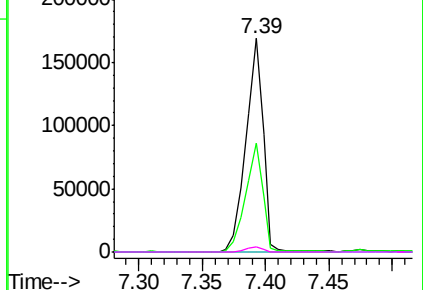


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



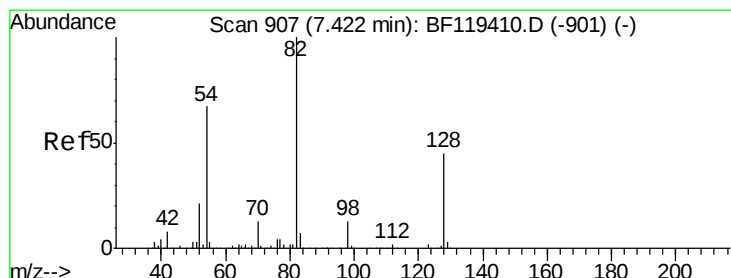
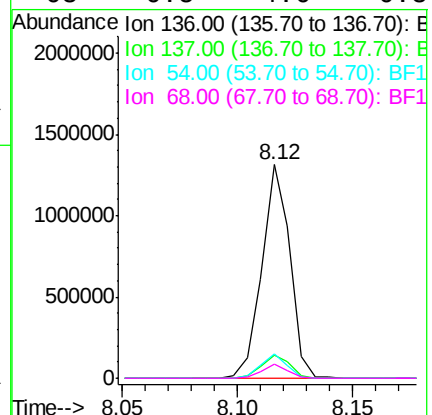
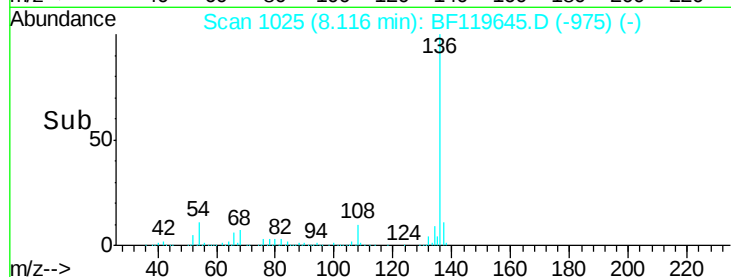
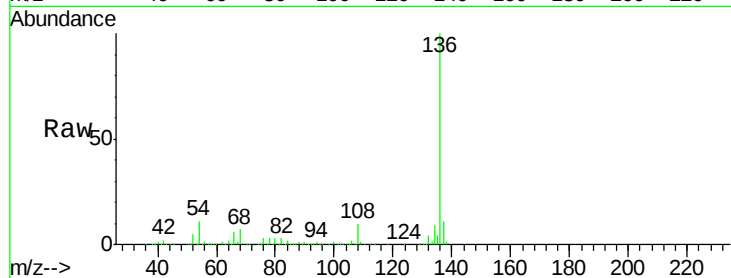


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119645.D
Acq: 30 Mar 2020 20:47

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

Tgt Ion:136 Resp: 1113429

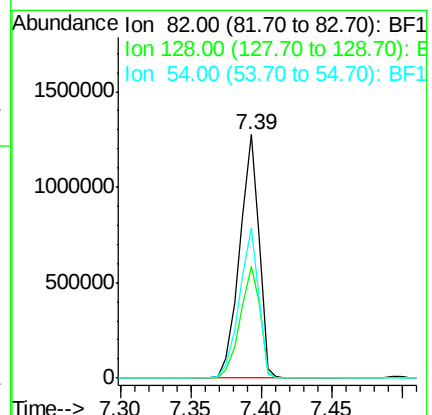
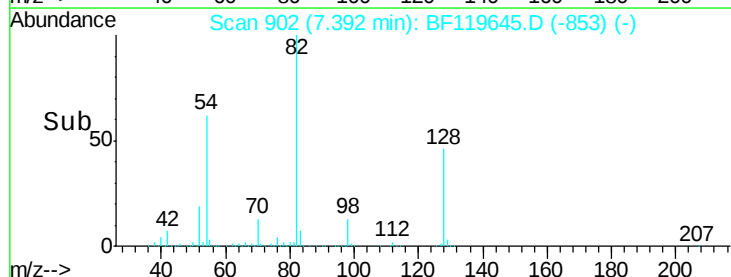
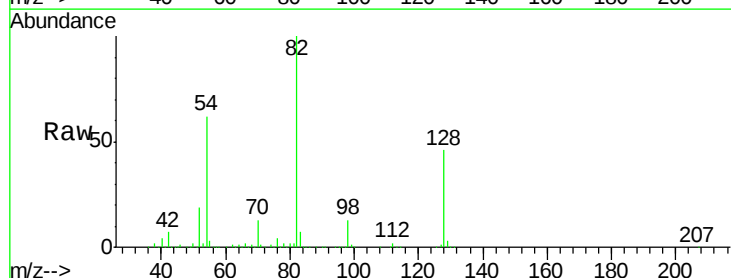
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.4	9.1	13.7
68	6.5	4.6	6.8

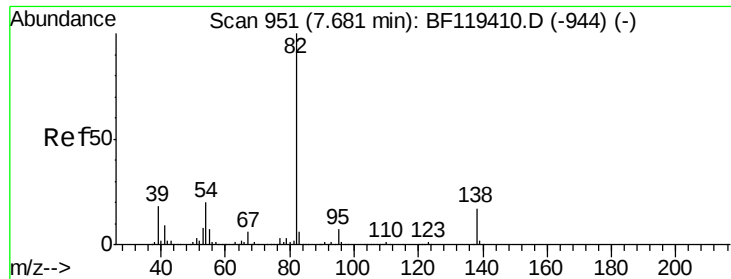


#23
Nitrobenzene-d5
Concen: 59.19 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119645.D
Acq: 30 Mar 2020 20:47

Tgt Ion: 82 Resp: 1212695

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	61.8	50.6	75.8





#25

Isophorone

Concen: 28.90 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.27 min

Lab File: BF119645.D

Acq: 30 Mar 2020 20:47

Instrument :

BNA_F

ClientSampleId :

SB-04-5.5-6.0

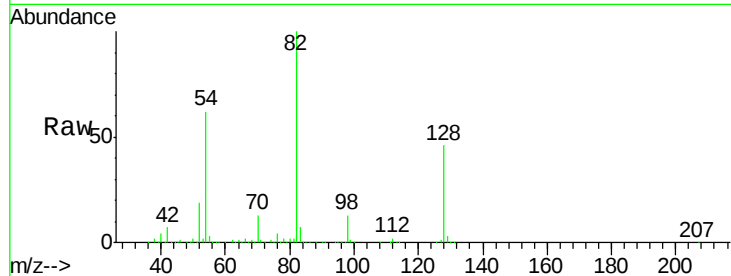
Tgt Ion: 82 Resp: 1201138

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

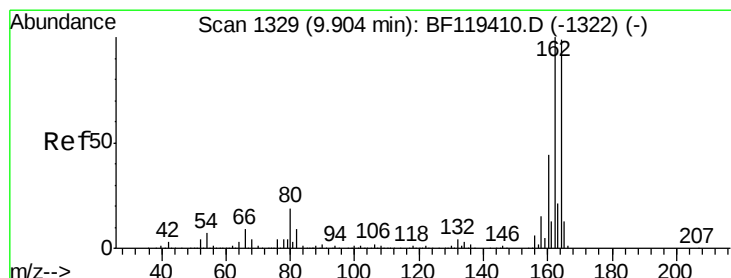
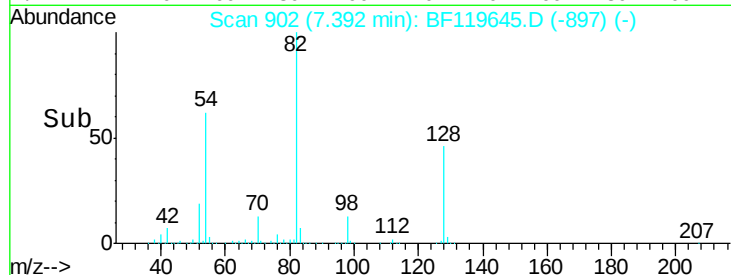
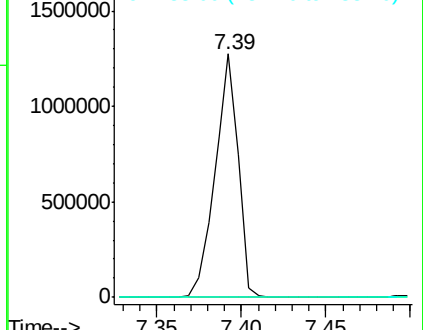
138 0.0 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF119645.D

Acq: 30 Mar 2020 20:47

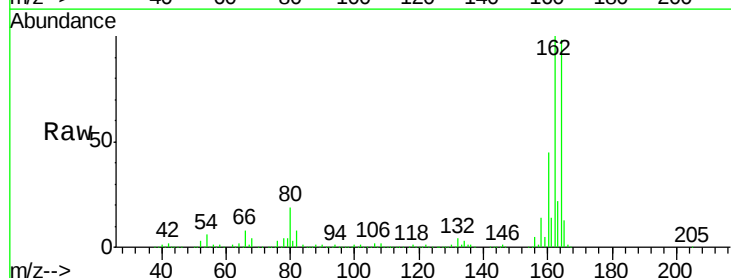
Tgt Ion: 164 Resp: 501771

Ion Ratio Lower Upper

164 100

162 101.9 80.6 121.0

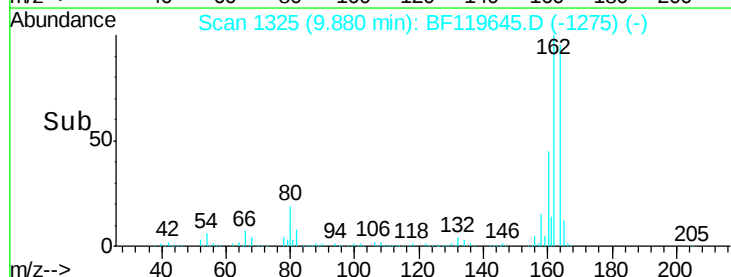
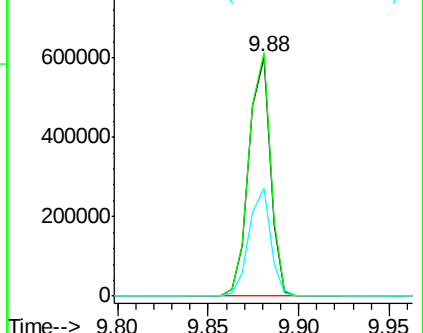
160 45.4 35.7 53.5

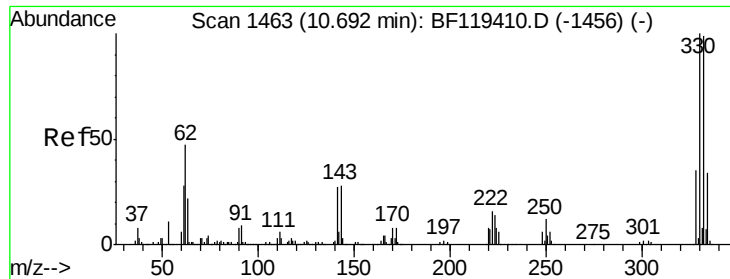


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

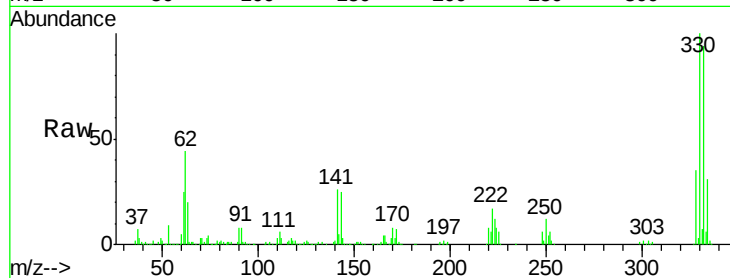




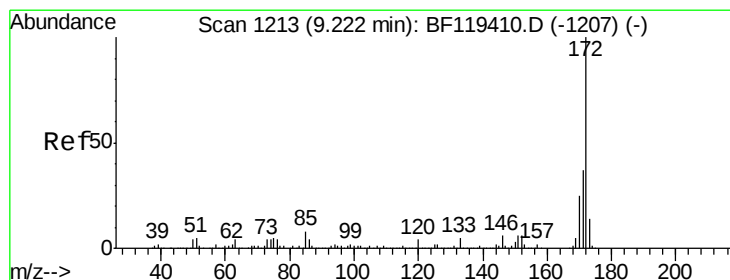
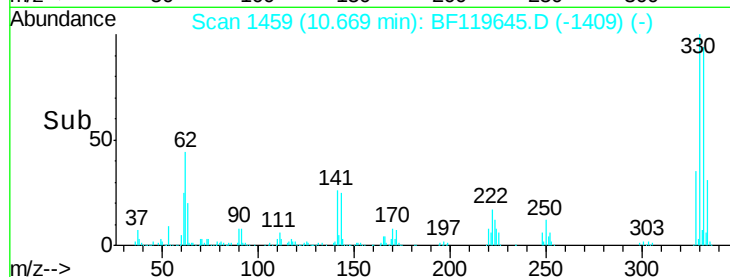
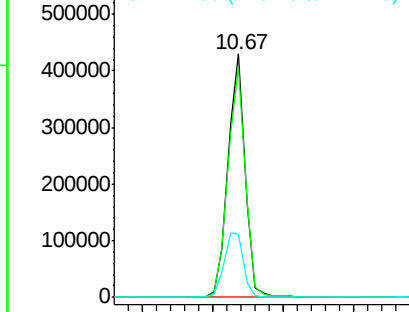
#42
 2,4,6-Tribromophenol
 Concen: 70.22 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119645.D
 Acq: 30 Mar 2020 20:47

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

Tgt Ion:330 Resp: 363511
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.7 113.5
 141 30.3 25.4 38.0

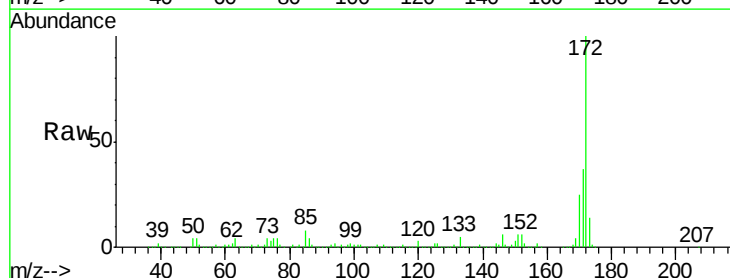


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 76.46 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119645.D
 Acq: 30 Mar 2020 20:47

Tgt Ion:172 Resp: 2589770
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.9 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

