

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
 Data File : BF117739.D
 Acq On : 8 Nov 2019 18:56
 Operator : JU
 Sample : K5742-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 (ERB)-EQUIPMENT-RINSATE-BLAN

Quant Time: Nov 09 01:24:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

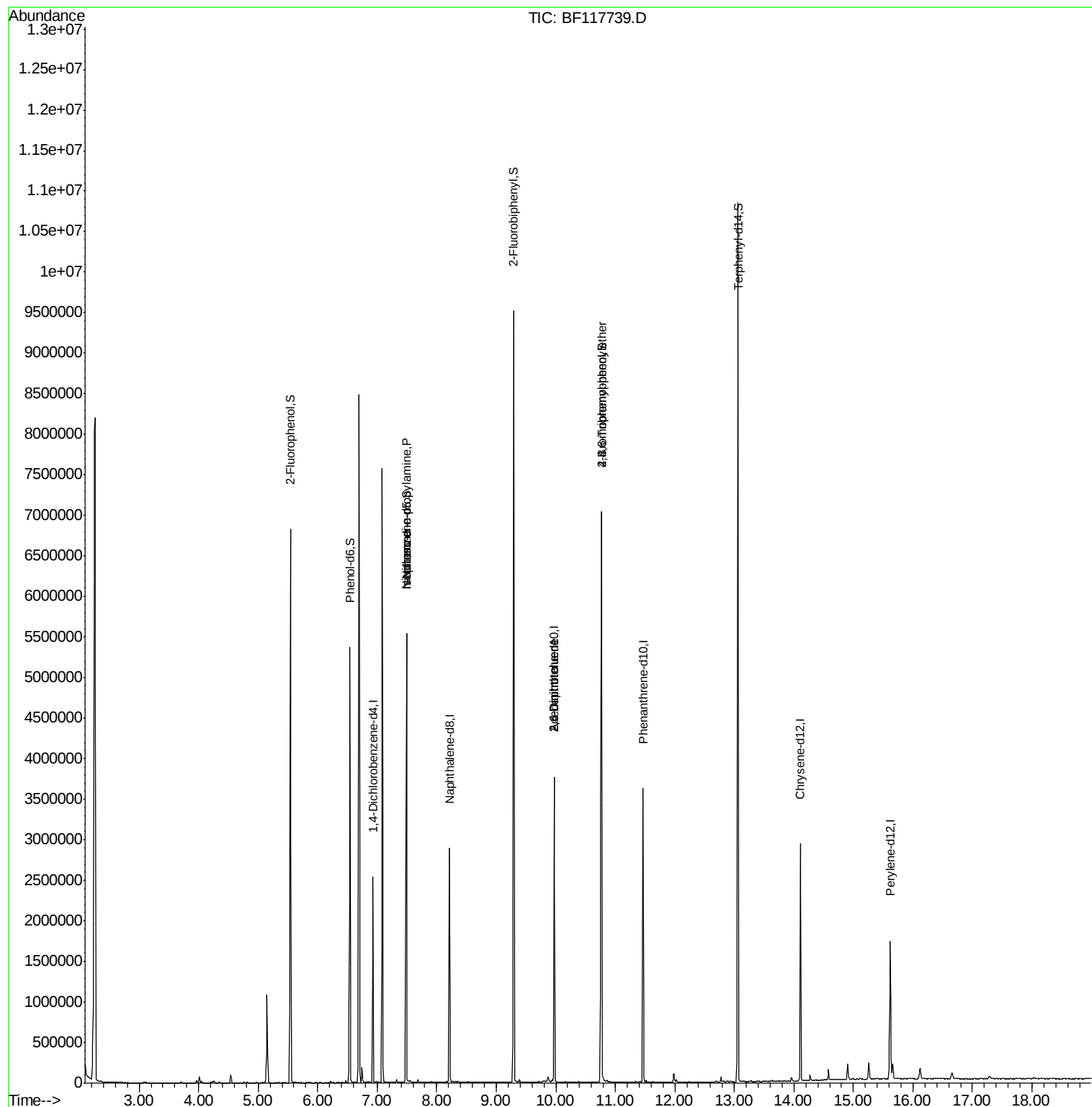
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	337160	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1325509	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	721767	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1372495	20.00	ng	0.00
76) Chrysene-d12	14.11	240	908270	20.00	ng	-0.02
87) Perylene-d12	15.62	264	823052	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1941643	104.24	ng	0.00
7) Phenol-d6	6.55	99	1774465	77.26	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1883964	83.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	964052	136.54	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	3171569	86.70	ng	-0.01
79) Terphenyl-d14	13.06	244	4191513	95.00	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.49	70	263686	17.462	ng	# 76
25) Isophorone	7.49	82	1878187	43.739	ng	# 62
51) 2,6-Dinitrotoluene	9.97	165	93525	8.560	ng	# 24
57) 2,4-Dinitrotoluene	9.97	165	93525	6.673	ng	# 28
67) 4-Bromophenyl-phenylether	10.77	248	61715	4.117	ng	# 1

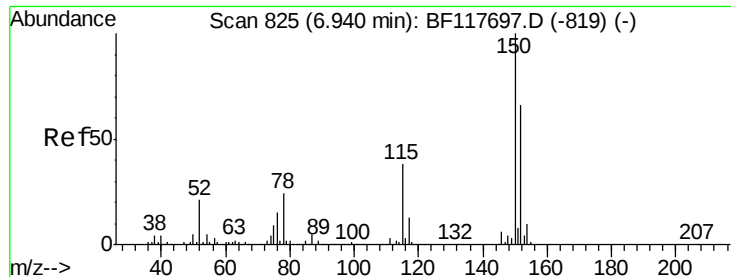
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
(ERB)-EQUIPMENT-RINSATE-BLAN

Quant Time: Nov 09 01:24:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration



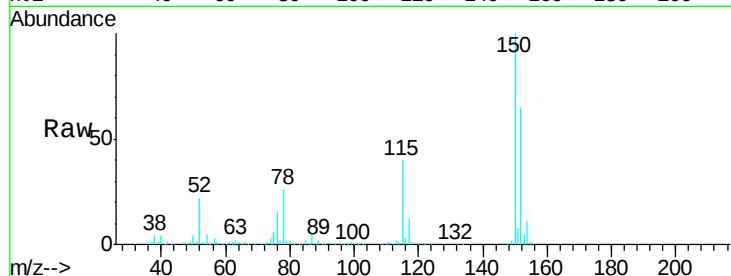


#1

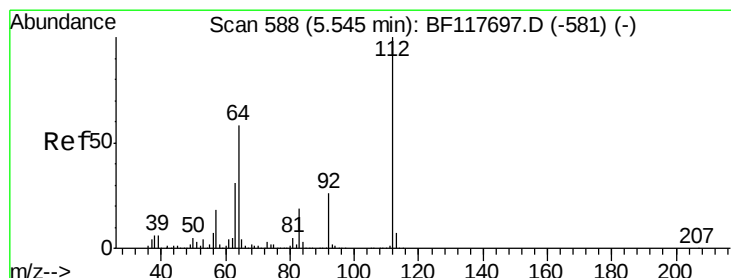
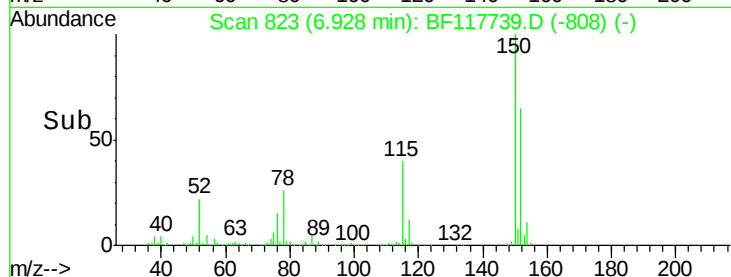
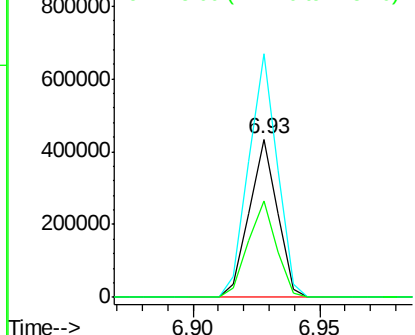
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF117739.D
Acq: 8 Nov 2019 18:56

Instrument :
BNA_F
ClientSampleId :
(ERB)-EQUIPMENT-RINSATE-BLAN

Tgt Ion:152 Resp: 337160
Ion Ratio Lower Upper
152 100
150 153.7 121.4 182.2
115 61.2 46.7 70.1



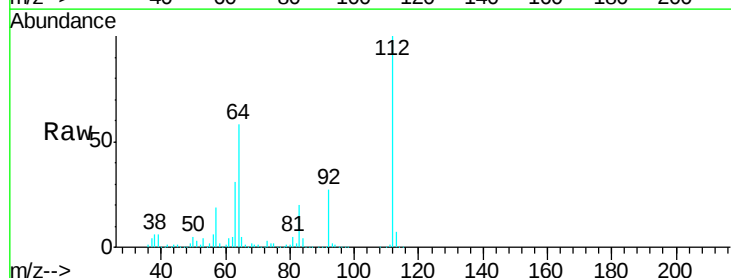
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



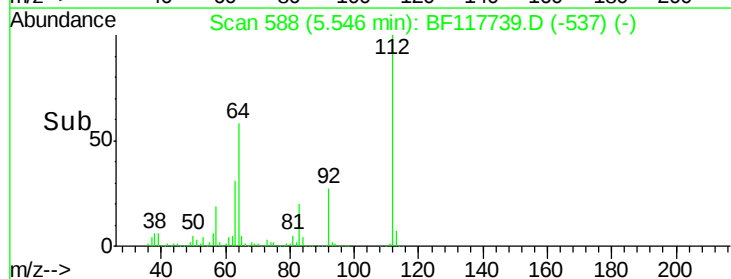
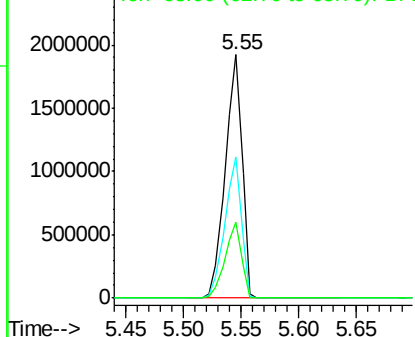
#5

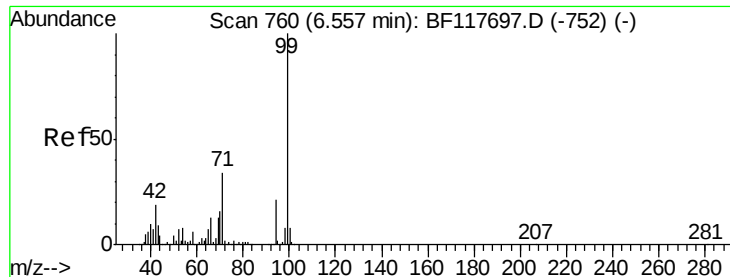
2-Fluorophenol
Concen: 104.243 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF117739.D
Acq: 8 Nov 2019 18:56

Tgt Ion:112 Resp: 1941643
Ion Ratio Lower Upper
112 100
64 57.8 46.4 69.6
63 31.3 24.6 37.0



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: 77.263 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117739.D

Acq: 8 Nov 2019 18:56

Instrument :

BNA_F

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

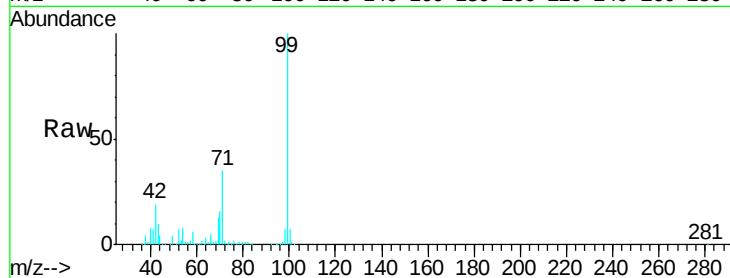
Tgt Ion: 99 Resp: 1774465

Ion Ratio Lower Upper

99 100

42 19.5 15.3 22.9

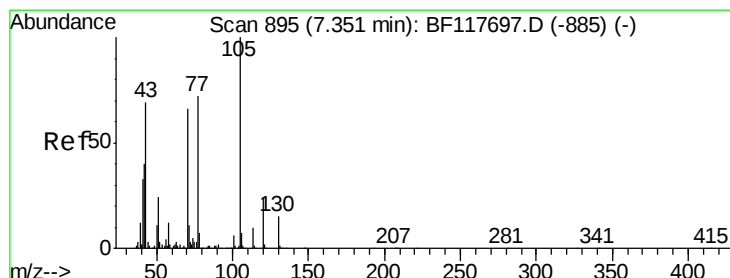
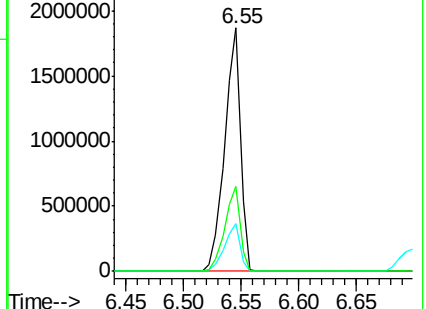
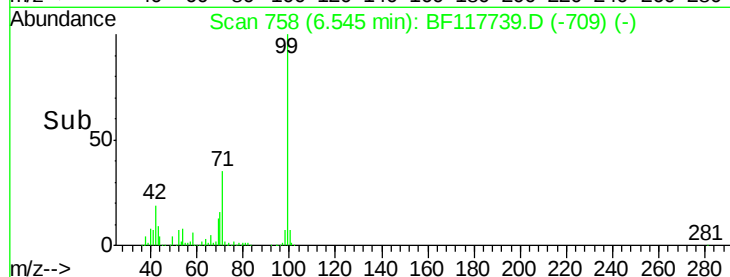
71 35.1 26.8 40.2



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



#19

n-Nitroso-di-n-propylamine

Concen: 17.462 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.14 min

Lab File: BF117739.D

Acq: 8 Nov 2019 18:56

Tgt Ion: 70 Resp: 263686

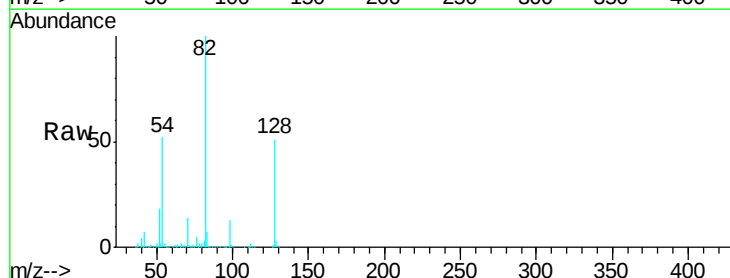
Ion Ratio Lower Upper

70 100

42 48.0 49.1 73.7#

101 0.0 7.8 11.8#

130 2.1 17.9 26.9#

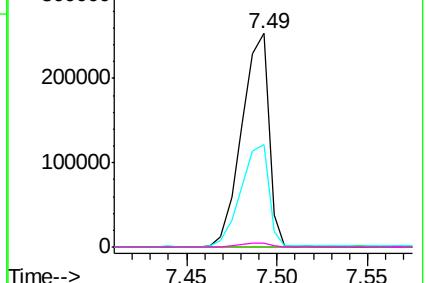
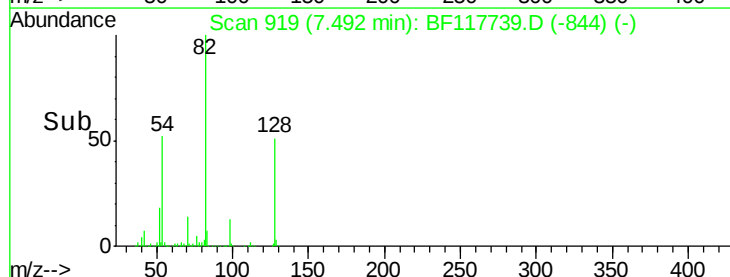


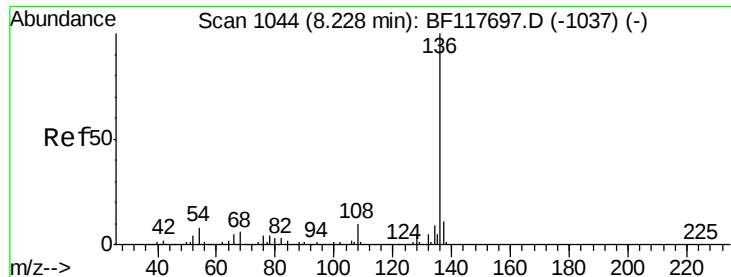
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

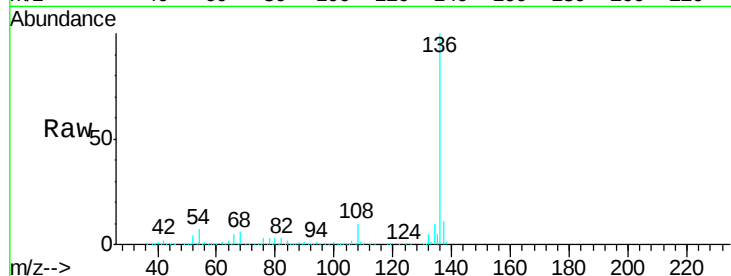




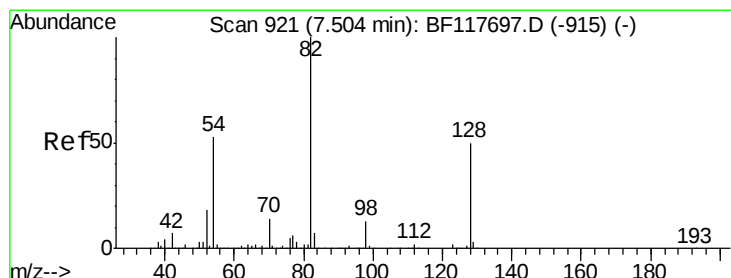
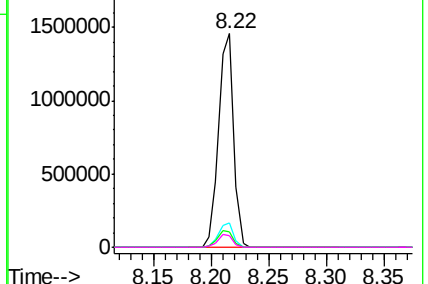
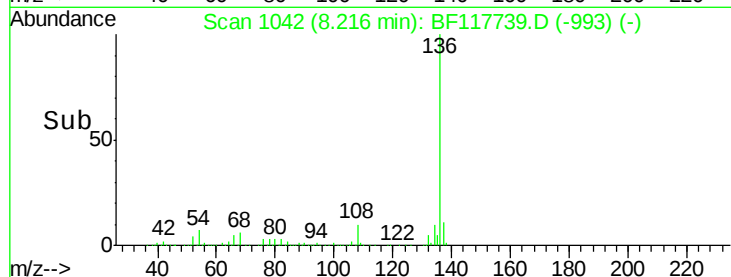
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF117739.D
Acq: 8 Nov 2019 18:56

Instrument :
BNA_F
ClientSampleId :
(ERB)-EQUIPMENT-RINSATE-BLAN

Tgt Ion:136 Resp: 1325509
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.3 6.0 9.0
68 5.6 4.8 7.2

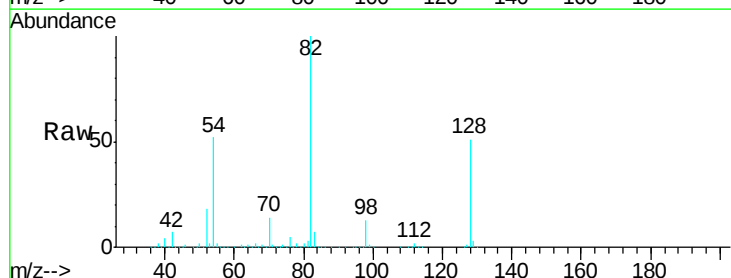


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

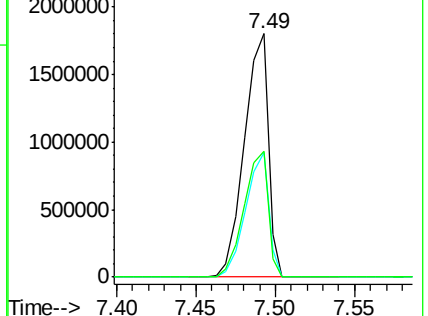
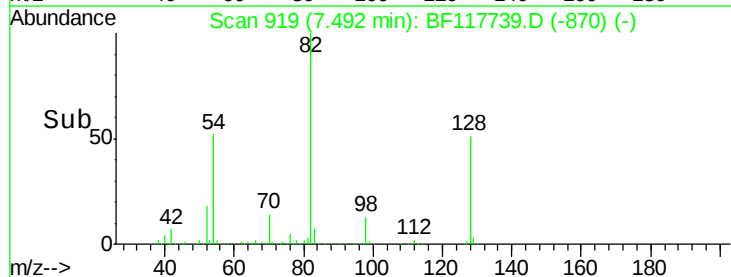


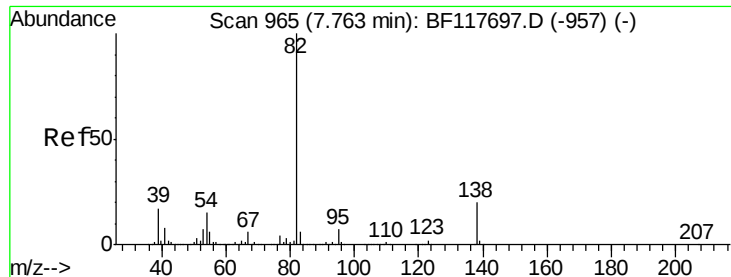
#23
Nitrobenzene-d5
Concen: 83.913 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117739.D
Acq: 8 Nov 2019 18:56

Tgt Ion: 82 Resp: 1883964
Ion Ratio Lower Upper
82 100
128 51.2 40.2 60.2
54 51.8 42.0 63.0



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





#25

Isophorone

Concen: 43.739 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.27 min

Lab File: BF117739.D

Acq: 8 Nov 2019 18:56

Instrument :

BNA_F

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

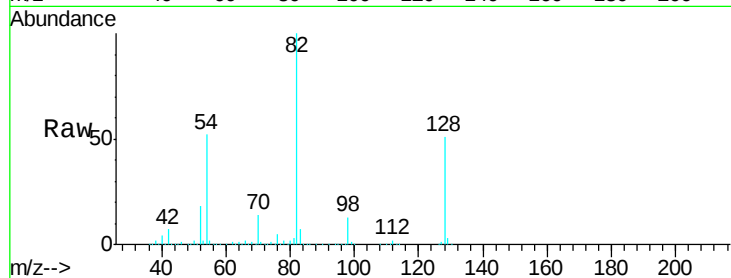
Tgt Ion: 82 Resp: 1878187

Ion Ratio Lower Upper

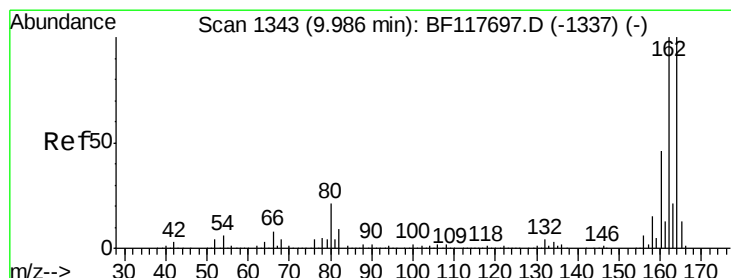
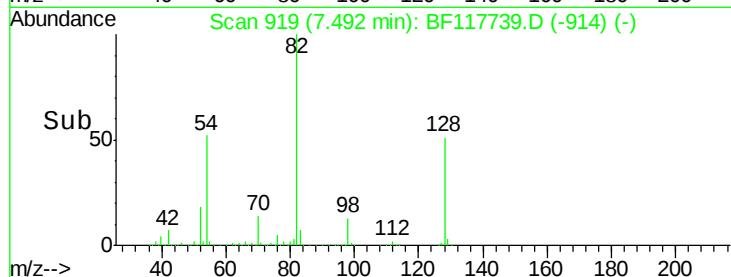
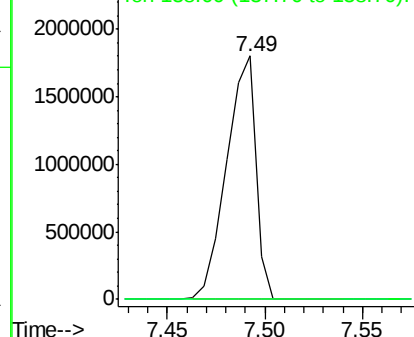
82 100

95 0.0 5.8 8.6#

138 0.0 16.2 24.2#



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): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF117739.D

Acq: 8 Nov 2019 18:56

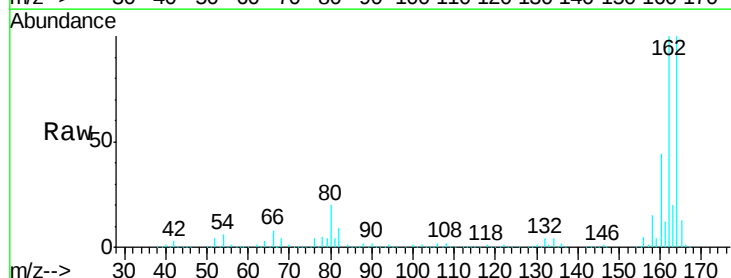
Tgt Ion: 164 Resp: 721767

Ion Ratio Lower Upper

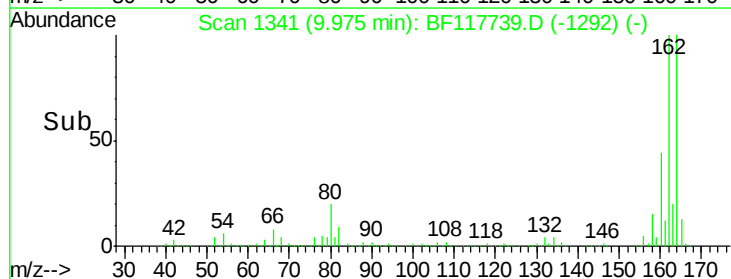
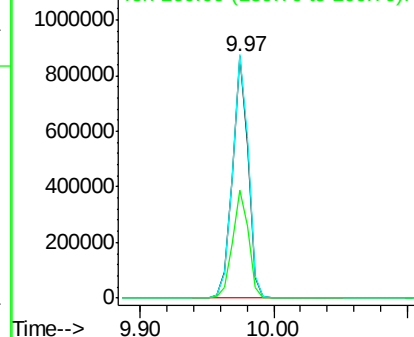
164 100

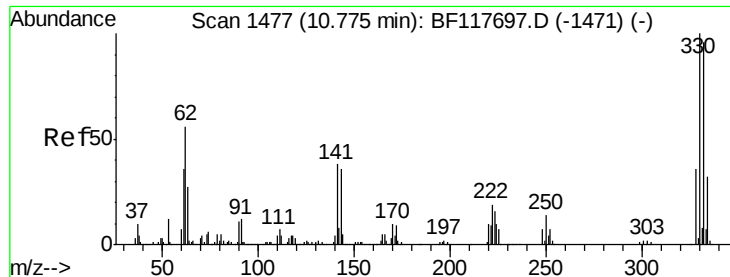
162 100.5 79.7 119.5

160 44.3 36.5 54.7



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: 136.541 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF117739.D

Acq: 8 Nov 2019 18:56

Instrument :

BNA_F

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

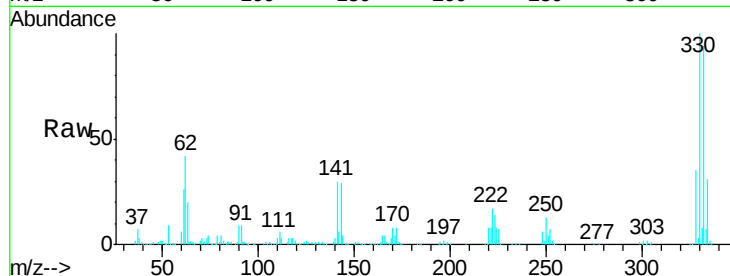
Tgt Ion:330 Resp: 964052

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

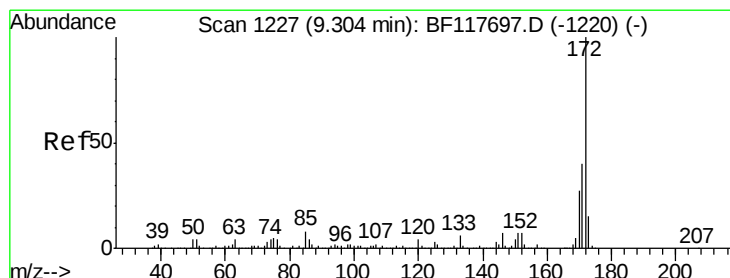
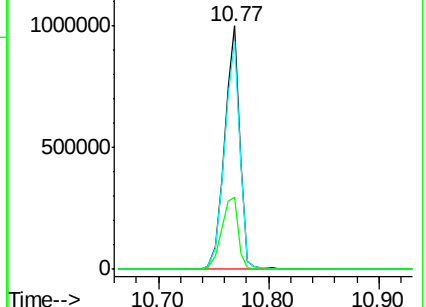
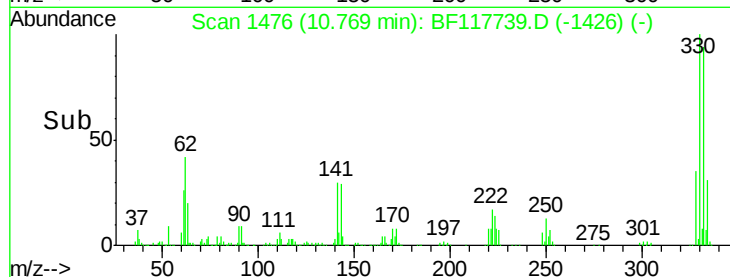
141 32.9 28.0 42.0



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: 86.698 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF117739.D

Acq: 8 Nov 2019 18:56

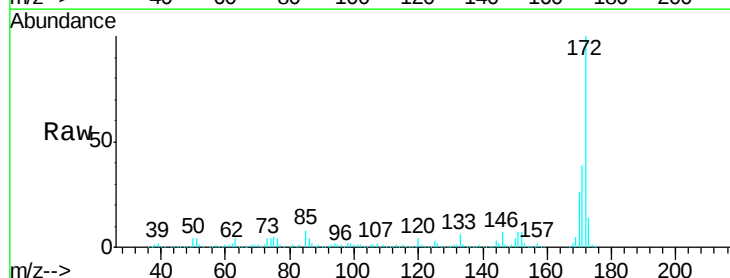
Tgt Ion:172 Resp: 3171569

Ion Ratio Lower Upper

172 100

171 38.5 31.8 47.8

170 26.3 21.6 32.4



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

