

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF120998.D
 Acq On : 24 Jul 2020 12:45
 Operator : JU/CG
 Sample : L3377-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRI-COMP

Quant Time: Jul 24 13:26:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

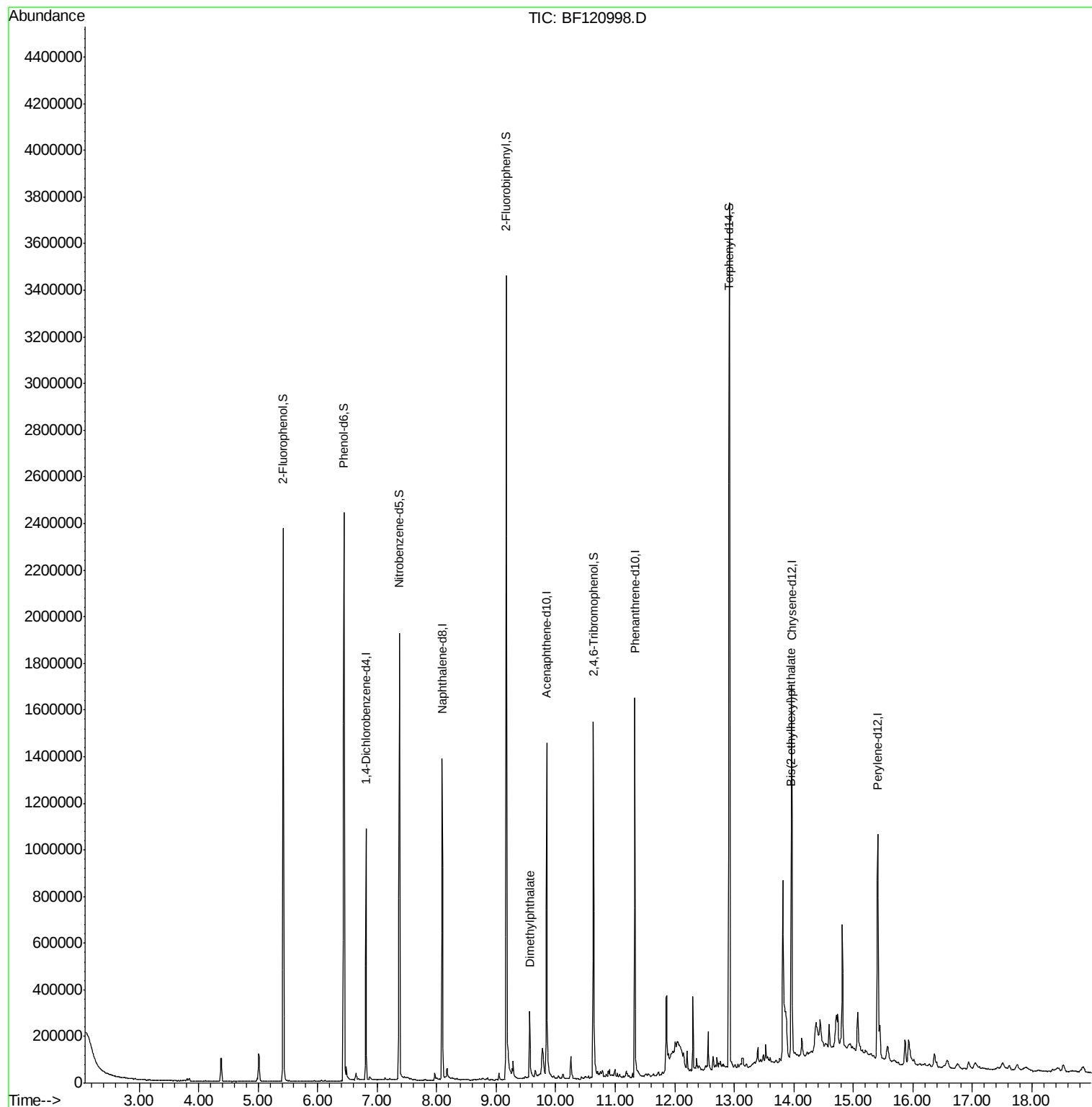
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	150250	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	571685	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	310889	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	611792	20.00	ng	0.00
76) Chrysene-d12	13.96	240	537158	20.00	ng	-0.01
86) Perylene-d12	15.41	264	464621	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	708526	77.31	ng	0.00
7) Phenol-d6	6.44	99	955120	80.68	ng	0.00
23) Nitrobenzene-d5	7.37	82	614246	62.17	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	233123	68.51	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1247686	59.92	ng	0.00
79) Terphenyl-d14	12.92	244	1344194	54.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	127757	5.696	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	58039	2.780	ng	98

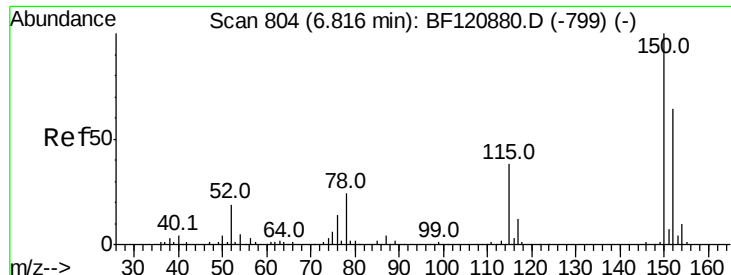
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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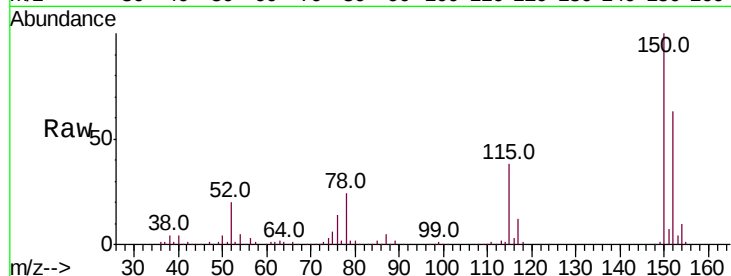


#1

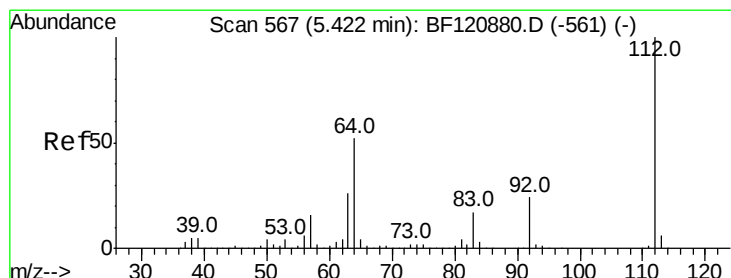
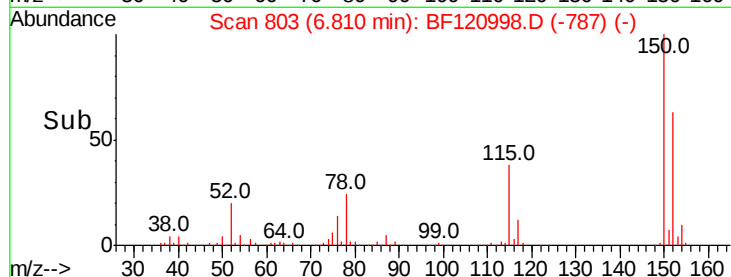
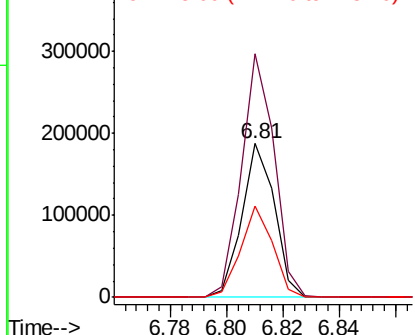
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF120998.D
Acq: 24 Jul 2020 12:45

Instrument :
BNA_F
ClientSampleId :
BRI-COMP

Tot Ion:152 Resp: 150250
Ion Ratio Lower Upper
152 100
150 158.6 125.0 187.6
115 59.7 47.0 70.4



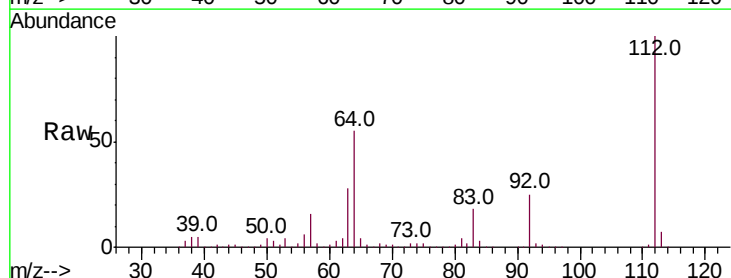
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



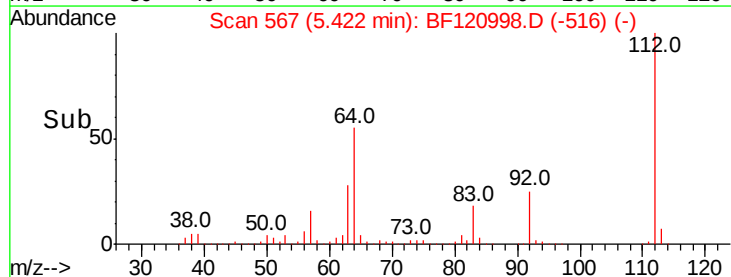
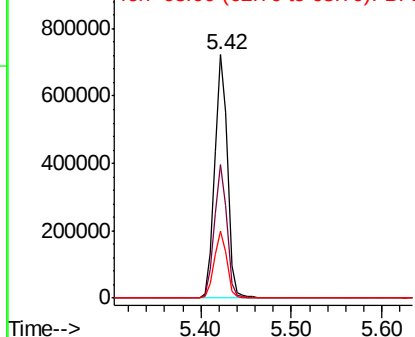
#5

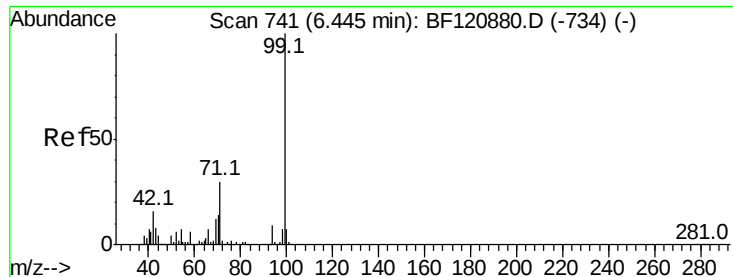
2-Fluorophenol
Concen: 77.306 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF120998.D
Acq: 24 Jul 2020 12:45

Tgt Ion:112 Resp: 708526
Ion Ratio Lower Upper
112 100
64 54.9 41.3 61.9
63 27.7 21.1 31.7



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: 80.675 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120998.D

Acq: 24 Jul 2020 12:45

Instrument :

BNA_F

ClientSampleId :

BRI-COMP

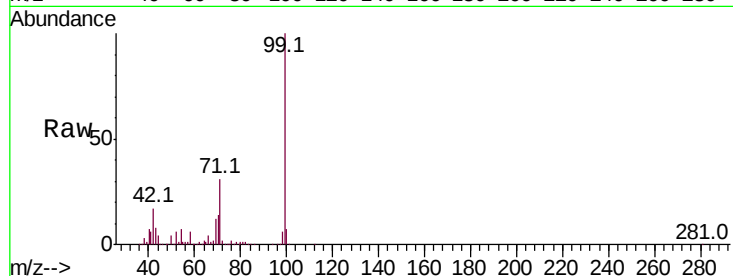
Tot Ion: 99 Resp: 955120

Ion Ratio Lower Upper

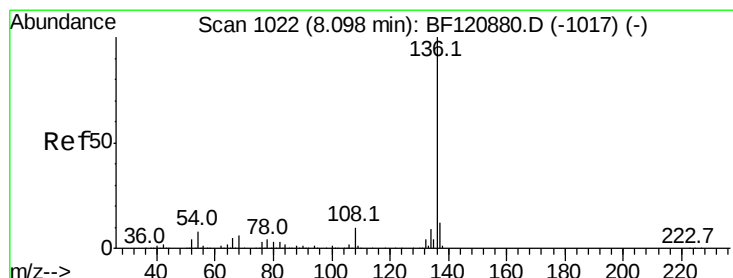
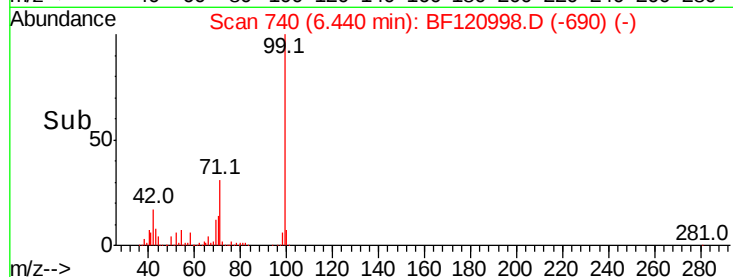
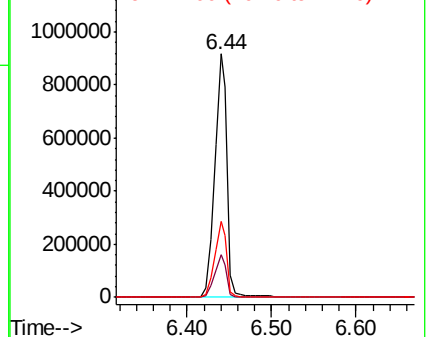
99 100

42 17.3 13.1 19.7

71 31.4 24.2 36.4



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF120998.D

Acq: 24 Jul 2020 12:45

Tgt Ion: 136 Resp: 571685

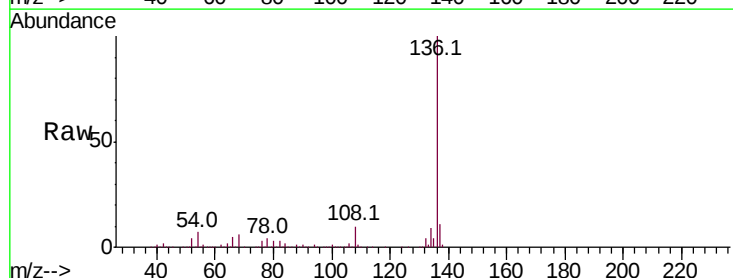
Ion Ratio Lower Upper

136 100

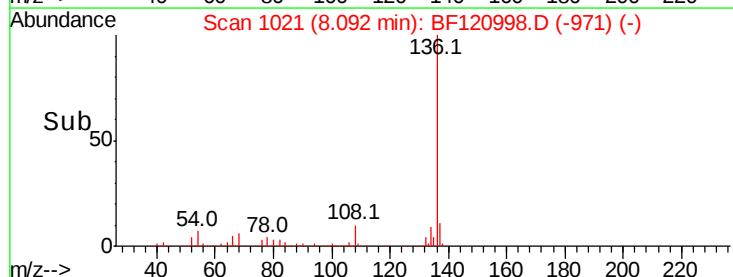
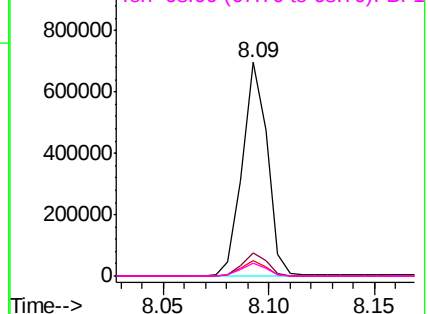
137 11.1 9.3 13.9

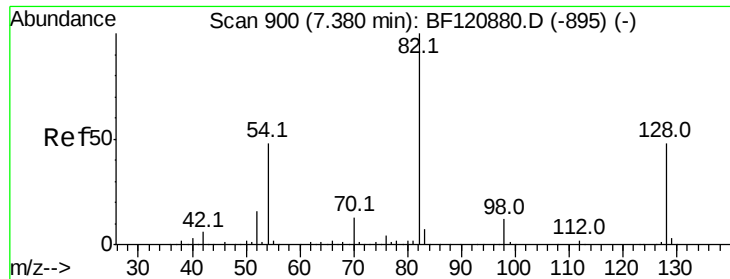
54 7.4 6.3 9.5

68 6.1 5.0 7.4



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

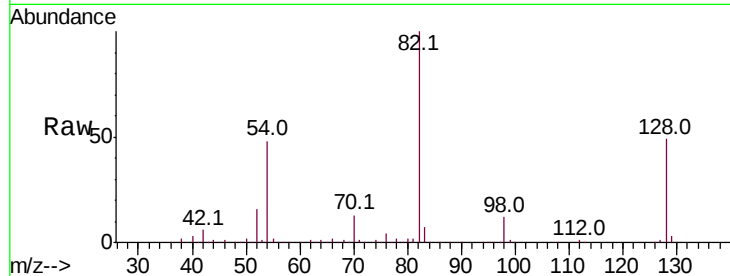




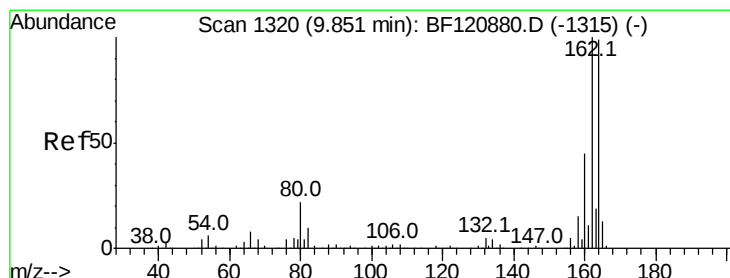
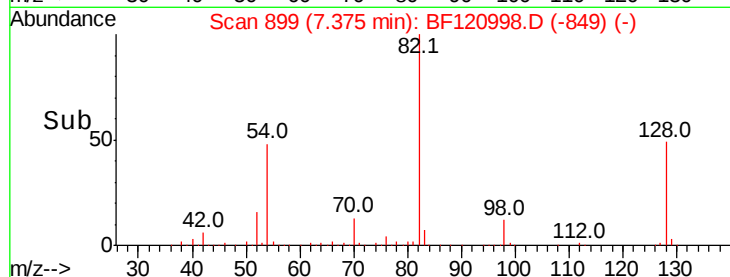
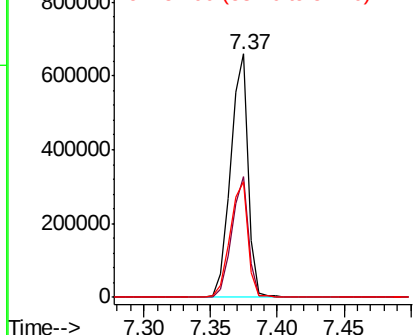
#23
 Nitrobenzene-d5
 Concen: 62.171 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120998.D
 Acq: 24 Jul 2020 12:45

Instrument :
 BNA_F
 ClientSampleId :
 BRI-COMP

Tot Ion: 82 Resp: 614246
 Ion Ratio Lower Upper
 82 100
 128 49.3 38.2 57.4
 54 47.6 38.7 58.1

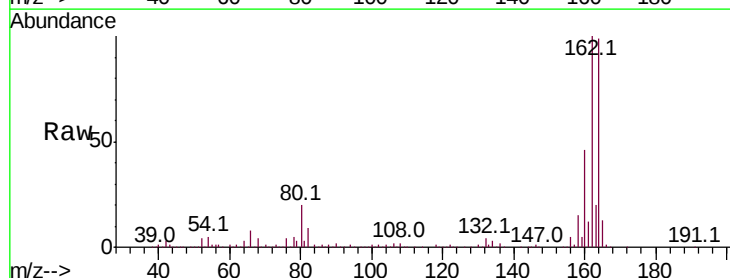


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

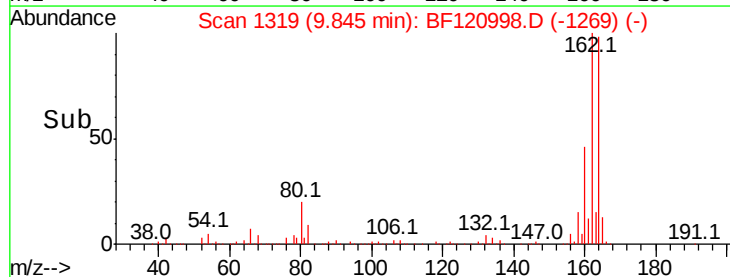
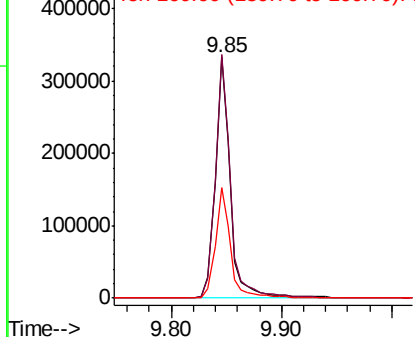


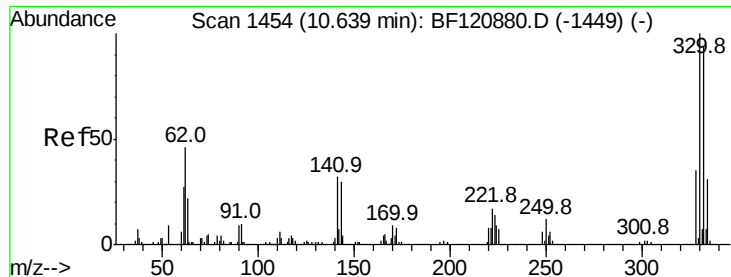
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF120998.D
 Acq: 24 Jul 2020 12:45

Tgt Ion:164 Resp: 310889
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.2 121.8
 160 46.1 36.9 55.3



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

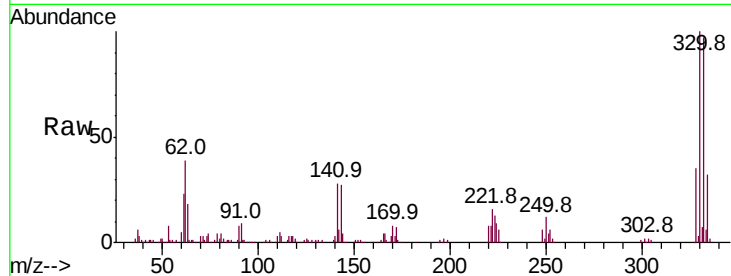




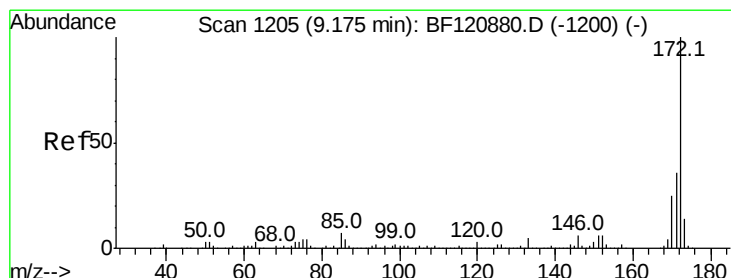
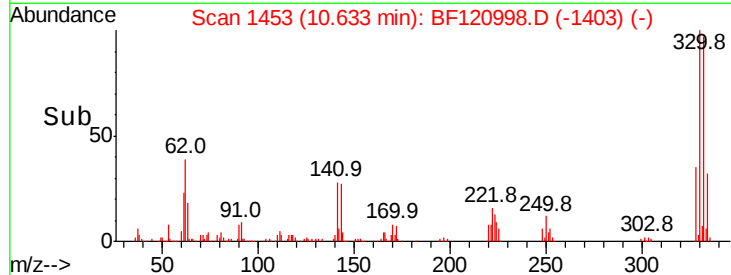
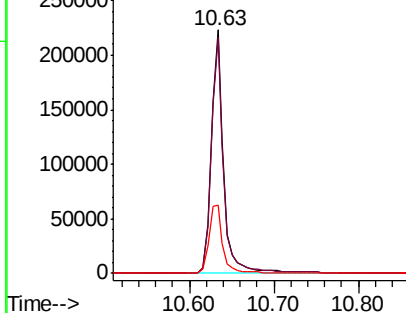
#42
 2,4,6-Tribromophenol
 Concen: 68.505 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF120998.D
 Acq: 24 Jul 2020 12:45

Instrument :
 BNA_F
 ClientSampleId :
 BRI-COMP

Tot Ion:330 Resp: 233123
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.5 113.3
 141 31.5 25.7 38.5

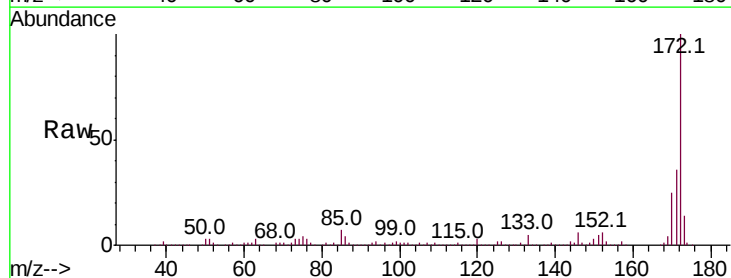


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

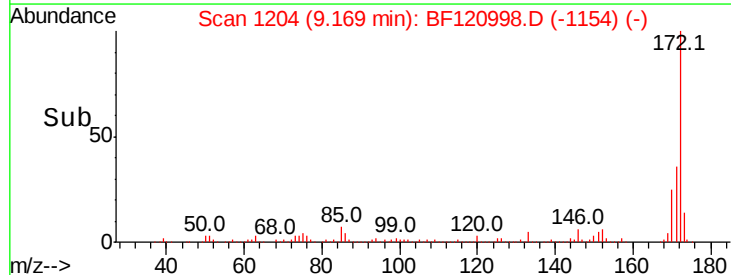
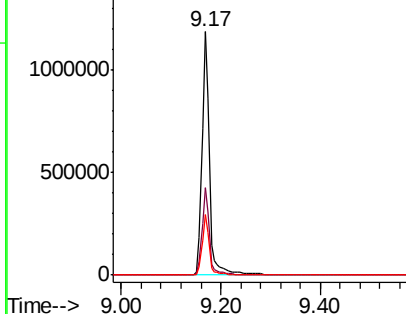


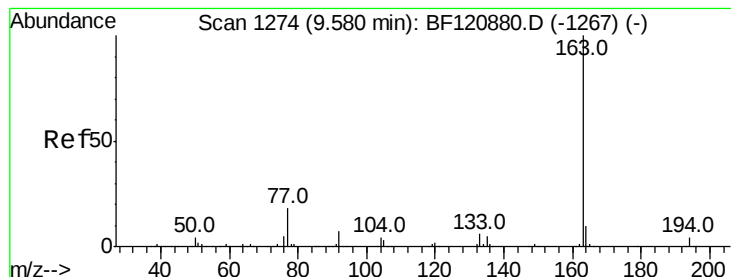
#45
 2-Fluorobiphenyl
 Concen: 59.920 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF120998.D
 Acq: 24 Jul 2020 12:45

Tgt Ion:172 Resp: 1247686
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.6 19.6 29.4



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





#50

Dimethylphthalate

Concen: 5.696 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF120998.D

Acq: 24 Jul 2020 12:45

Instrument :

BNA_F

ClientSampleId :

BRI-COMP

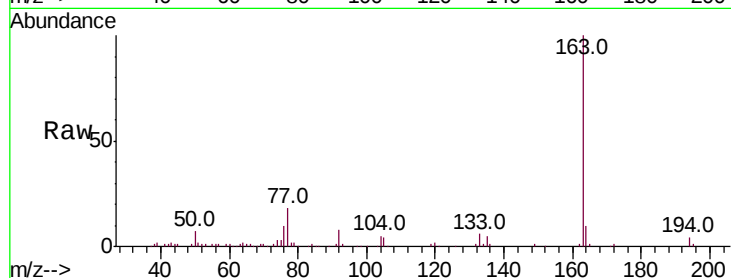
Tot Ion:163 Resp: 127757

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

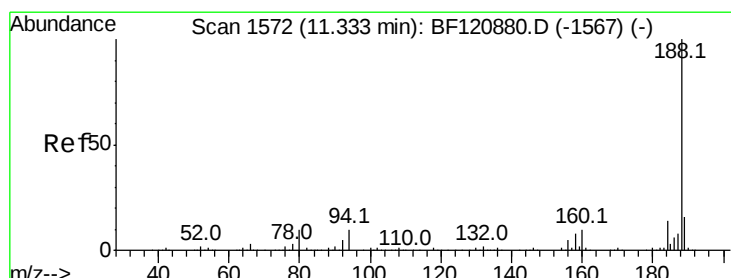
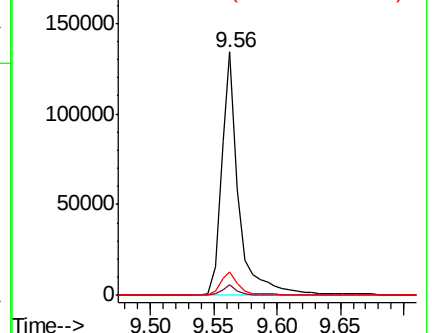
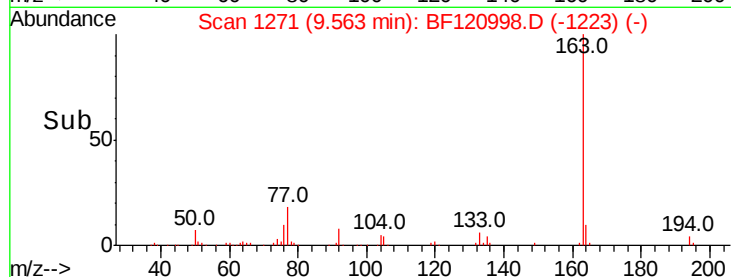
164 9.7 7.9 11.9



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: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF120998.D

Acq: 24 Jul 2020 12:45

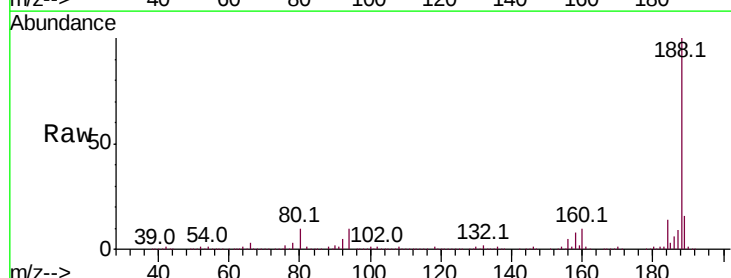
Tgt Ion:188 Resp: 611792

Ion Ratio Lower Upper

188 100

94 9.7 8.0 12.0

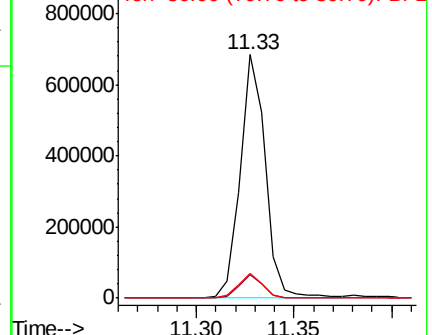
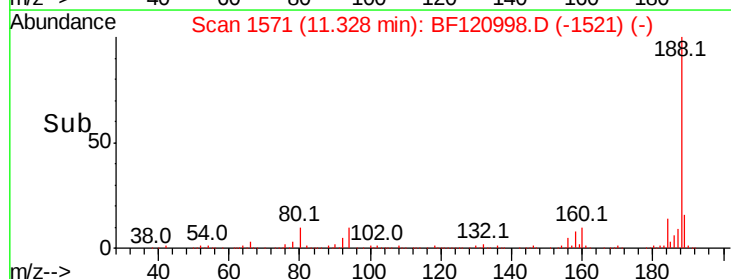
80 10.1 8.3 12.5

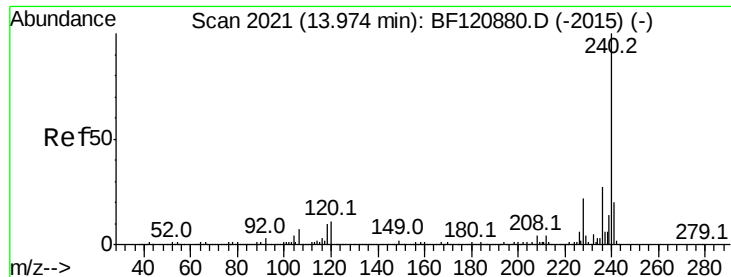


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

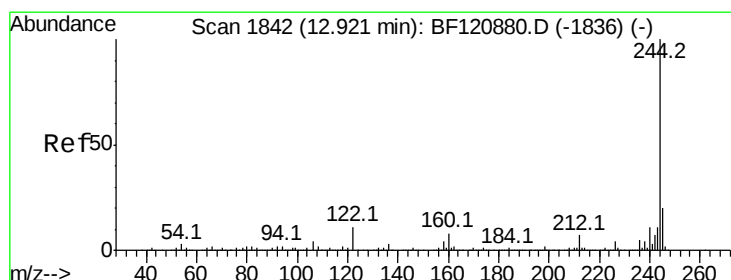
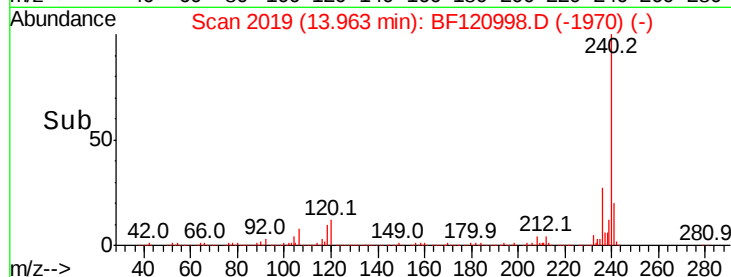
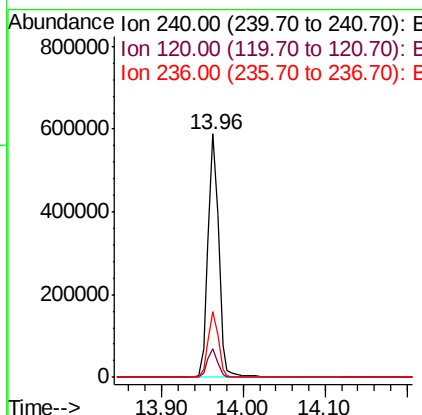
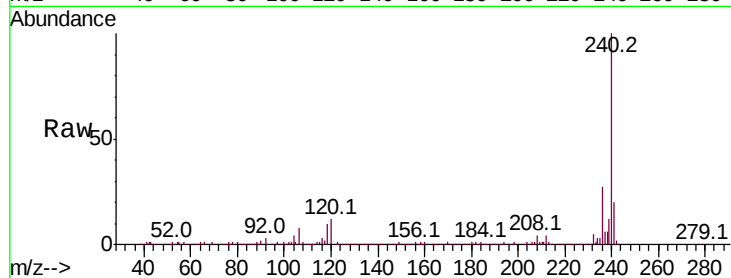




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF120998.D
Acq: 24 Jul 2020 12:45

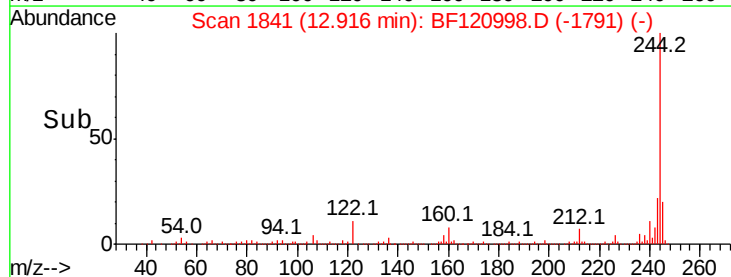
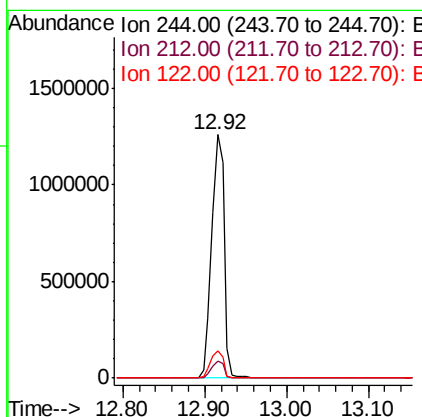
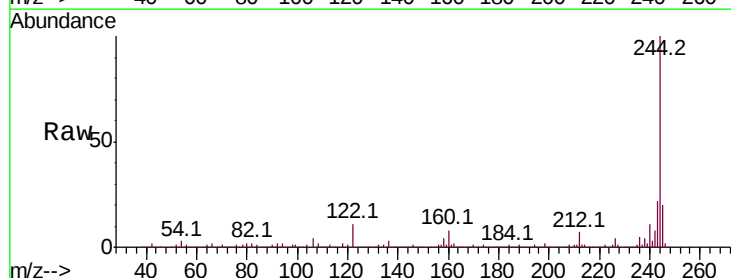
Instrument :
BNA_F
ClientSampleId :
BRI-COMP

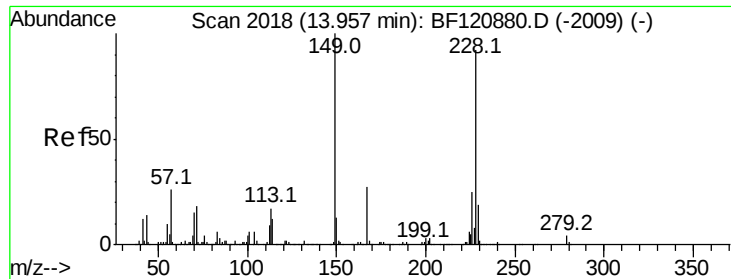
Tot Ion:240 Resp: 537158
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.4
236 27.1 21.7 32.5



#79
Terphenyl-d14
Concen: 54.397 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF120998.D
Acq: 24 Jul 2020 12:45

Tgt Ion:244 Resp: 1344194
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.4 8.9 13.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.780 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF120998.D

Acq: 24 Jul 2020 12:45

Instrument :

BNA_F

ClientSampleId :

BRI-COMP

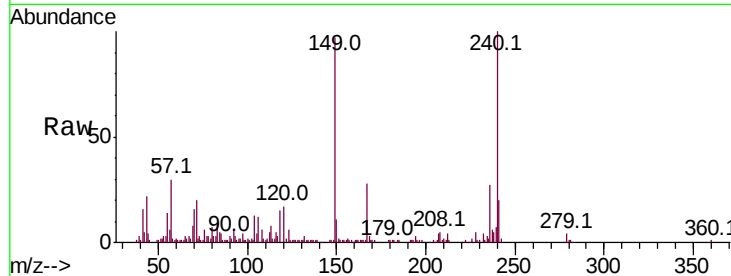
Tot Ion:149 Resp: 58039

Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

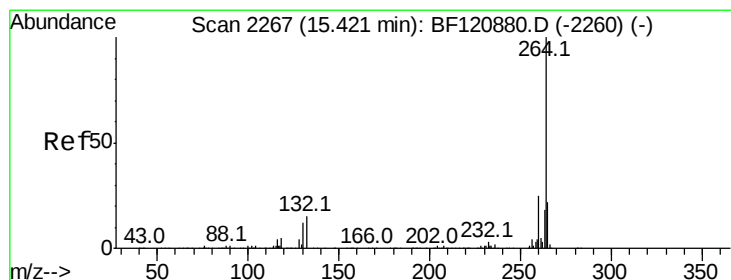
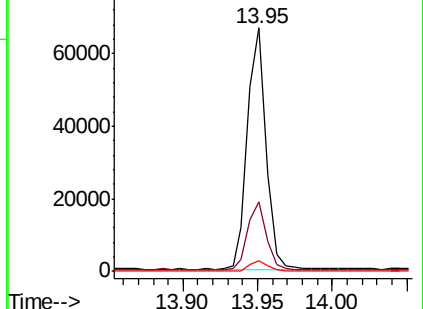
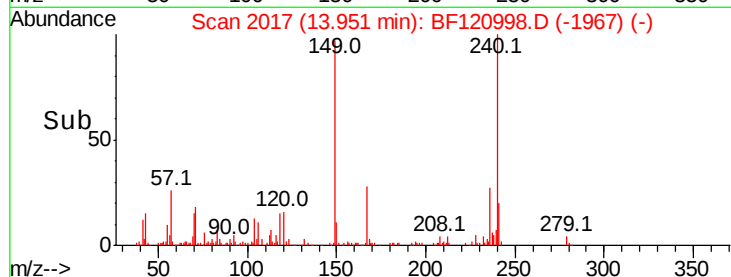
279 4.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF120998.D

Acq: 24 Jul 2020 12:45

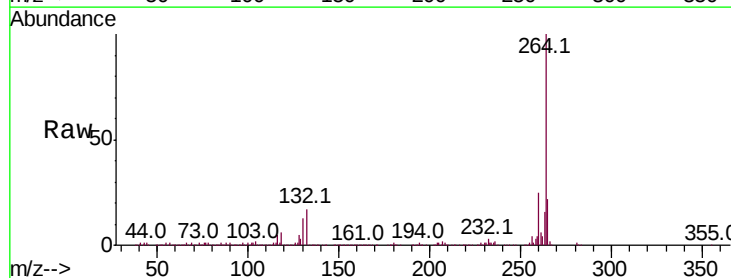
Tgt Ion:264 Resp: 464621

Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 21.7 17.4 26.2



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

