

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119793.D
 Acq On : 7 Apr 2020 1:46
 Operator : MA/SJ
 Sample : L2101-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239-WC-L-01

Quant Time: Apr 07 03:15:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

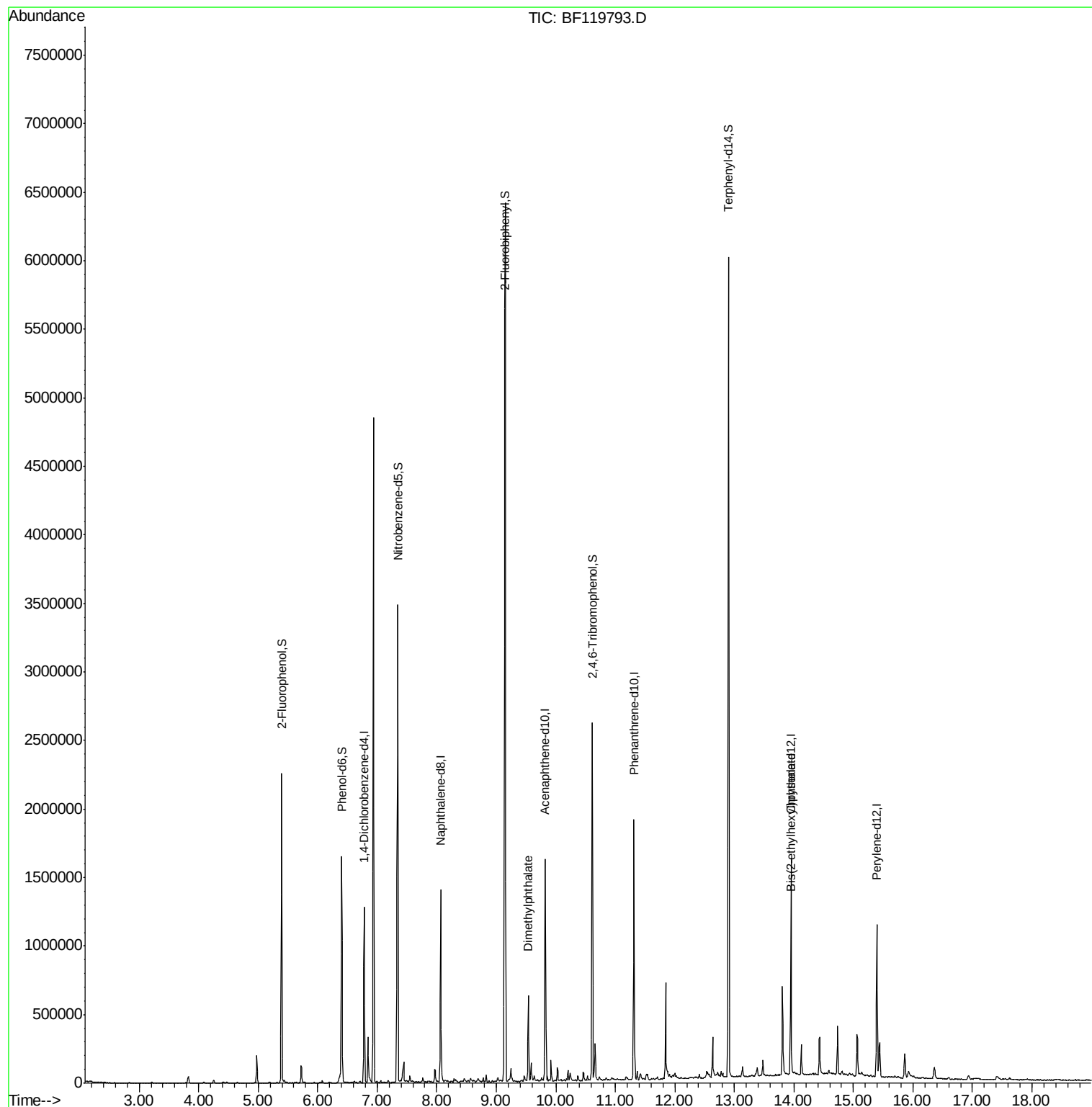
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	178127	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	697773	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	359323	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	670907	20.00	ng	0.00
76) Chrysene-d12	13.95	240	507283	20.00	ng	0.00
87) Perylene-d12	15.40	264	491064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	536776	47.97	ng	0.00
7) Phenol-d6	6.40	99	506796	35.46	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1227437	95.60	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	352134	94.99	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2286297	94.26	ng	0.00
79) Terphenyl-d14	12.90	244	2365989	91.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	219093	8.584	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	51045	2.543	ng	99

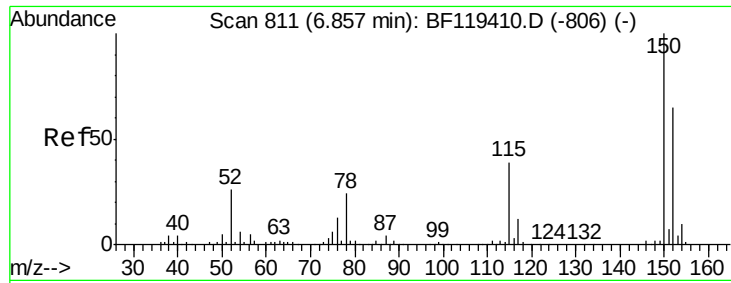
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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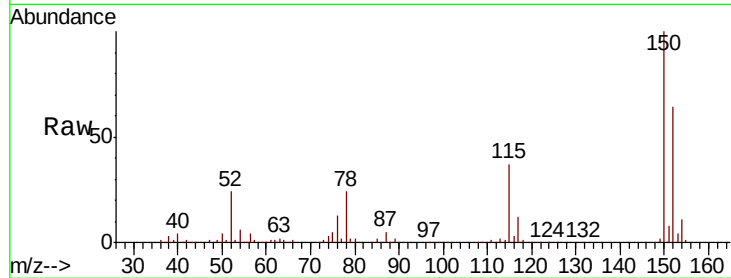


#1

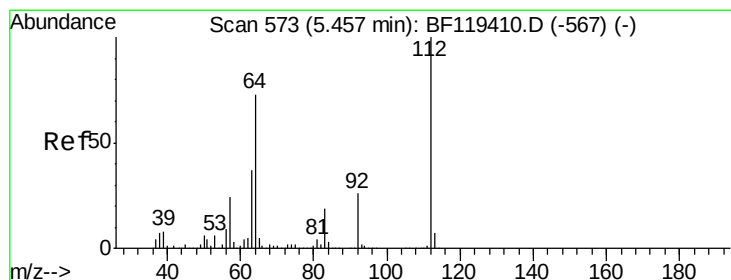
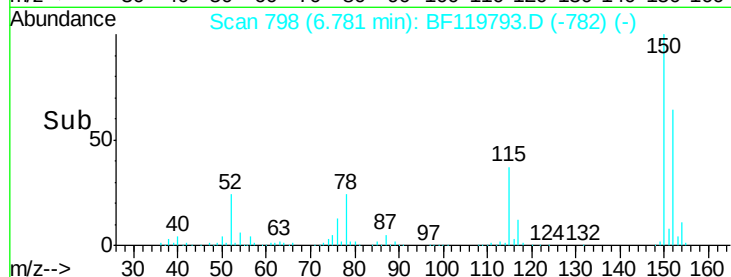
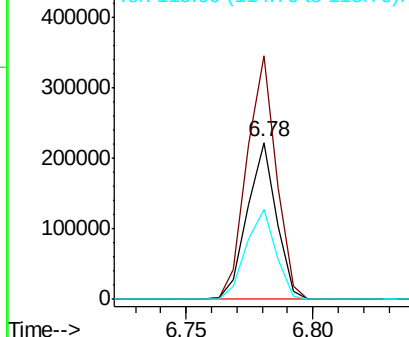
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119793.D
Acq: 7 Apr 2020 1:46

Instrument :
BNA_F
ClientSampleId :
239-WC-L-01

Tot Ion:152 Resp: 178127
Ion Ratio Lower Upper
152 100
150 155.2 124.5 186.7
115 57.5 49.6 74.4



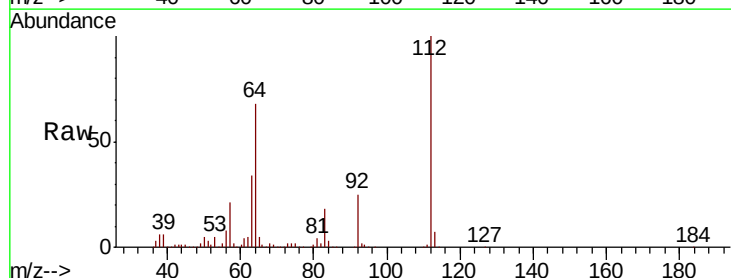
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



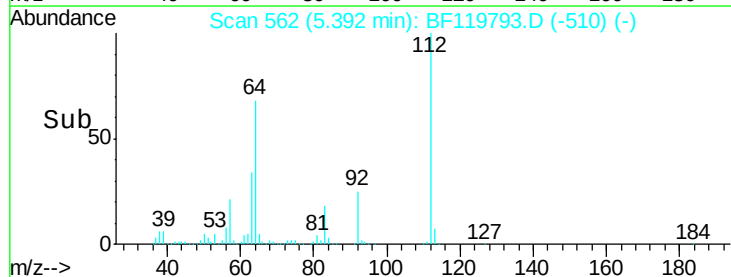
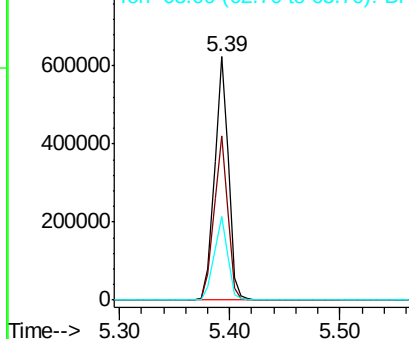
#5

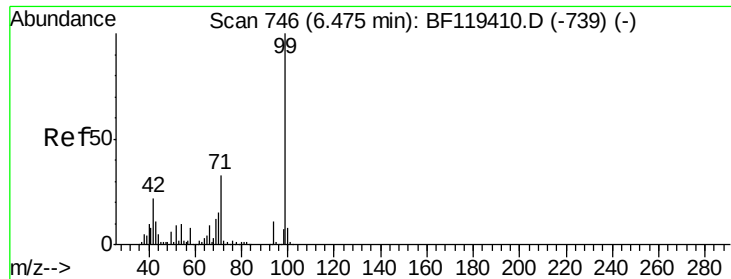
2-Fluorophenol
Concen: 47.971 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF119793.D
Acq: 7 Apr 2020 1:46

Tgt Ion:112 Resp: 536776
Ion Ratio Lower Upper
112 100
64 67.6 56.7 85.1
63 34.2 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: 35.455 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF119793.D

Acq: 7 Apr 2020 1:46

Instrument :

BNA_F

ClientSampleId :

239-WC-L-01

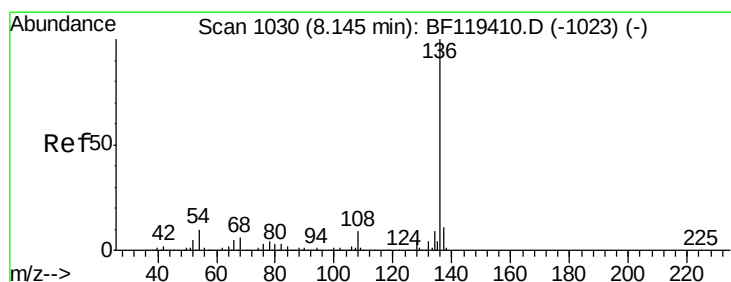
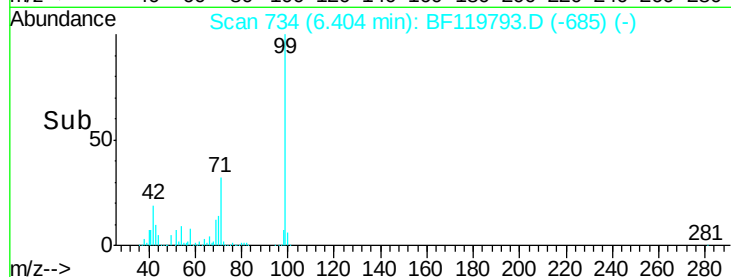
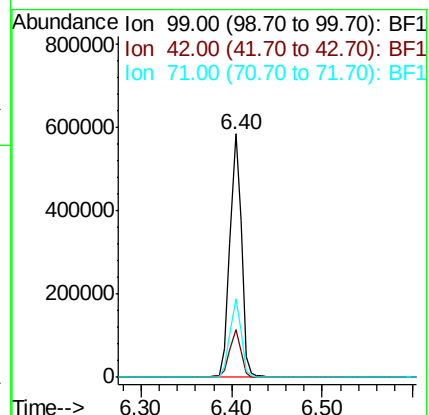
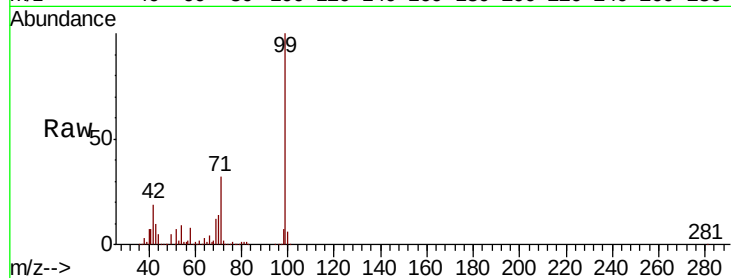
Tot Ion: 99 Resp: 506796

Ion Ratio Lower Upper

99 100

42 19.4 16.6 24.8

71 32.1 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119793.D

Acq: 7 Apr 2020 1:46

Tgt Ion: 136 Resp: 697773

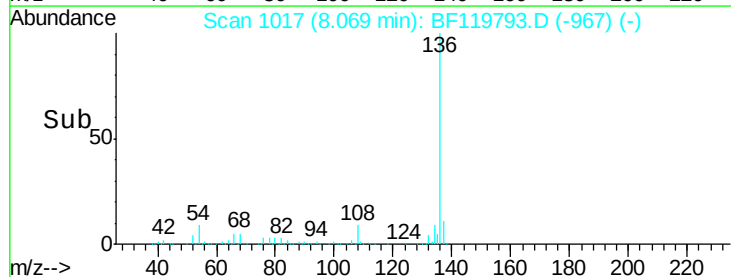
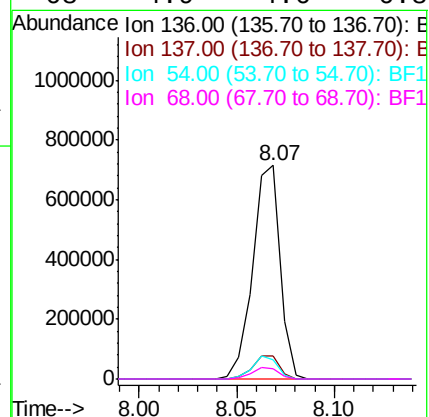
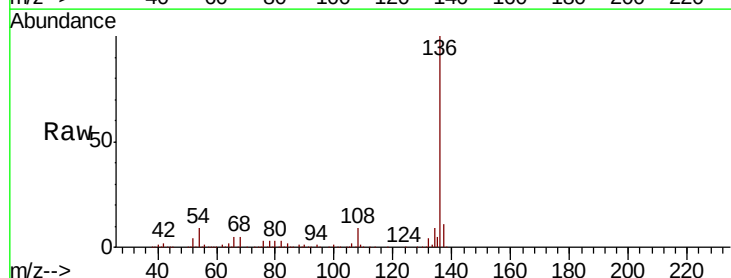
Ion Ratio Lower Upper

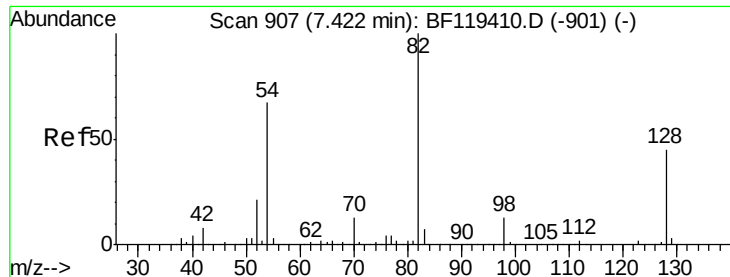
136 100

137 10.6 8.7 13.1

54 9.2 9.1 13.7

68 4.9 4.6 6.8

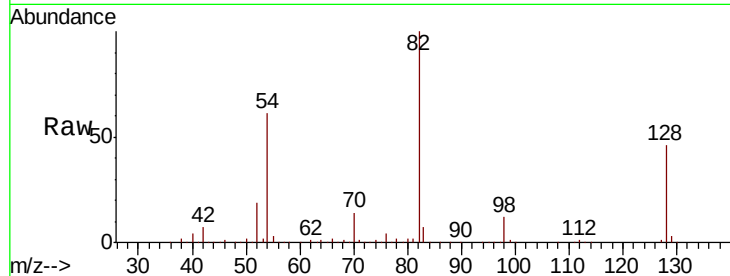




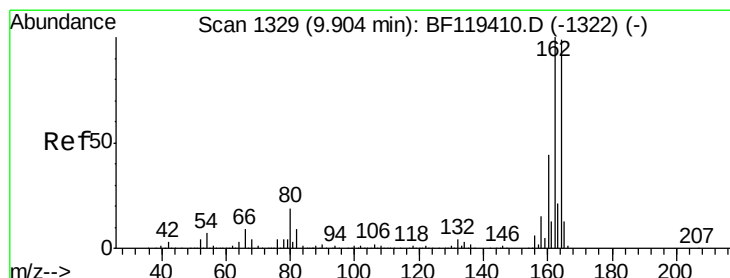
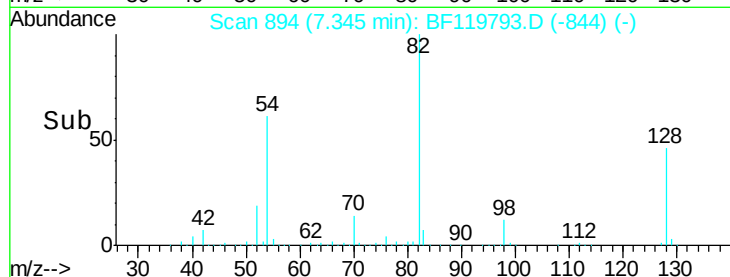
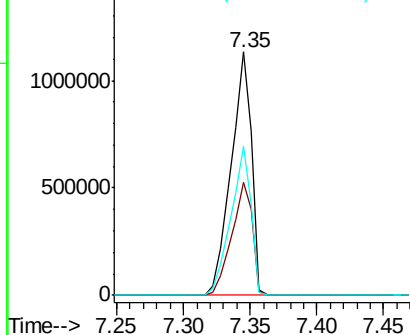
#23
Nitrobenzene-d5
Concen: 95.602 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119793.D
Acq: 7 Apr 2020 1:46

Instrument :
BNA_F
ClientSampleId :
239-WC-L-01

Tot Ion: 82 Resp: 1227437
Ion Ratio Lower Upper
82 100
128 46.4 36.3 54.5
54 61.0 50.6 75.8

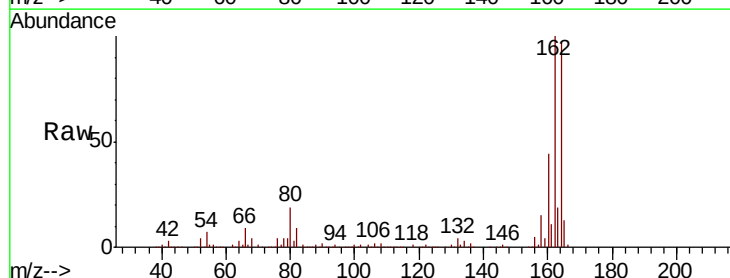


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

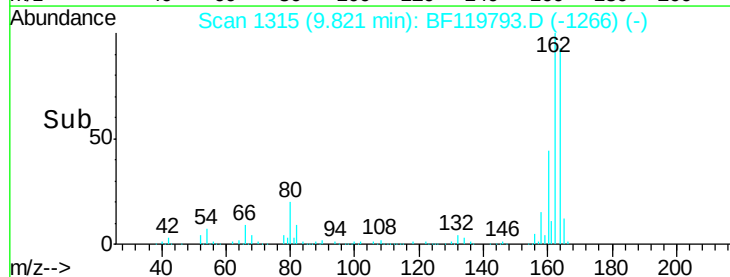
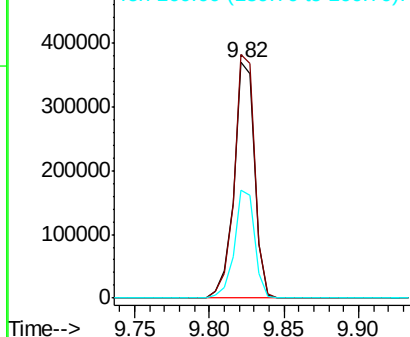


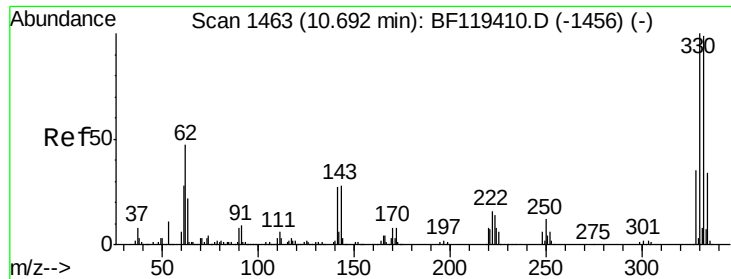
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119793.D
Acq: 7 Apr 2020 1:46

Tgt Ion: 164 Resp: 359323
Ion Ratio Lower Upper
164 100
162 103.3 80.6 121.0
160 45.6 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

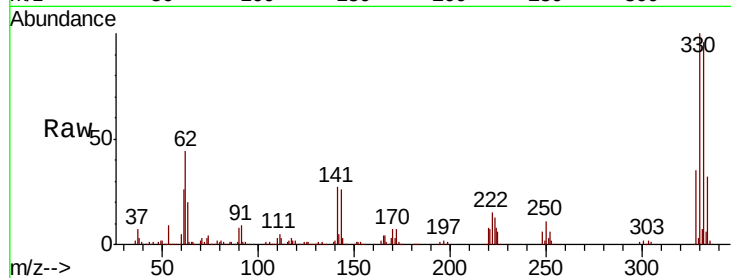




#42
 2,4,6-Tribromophenol
 Concen: 94.991 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119793.D
 Acq: 7 Apr 2020 1:46

Instrument :
 BNA_F
 ClientSampleId :
 239-WC-L-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.7	113.5
141	31.1	25.4	38.0

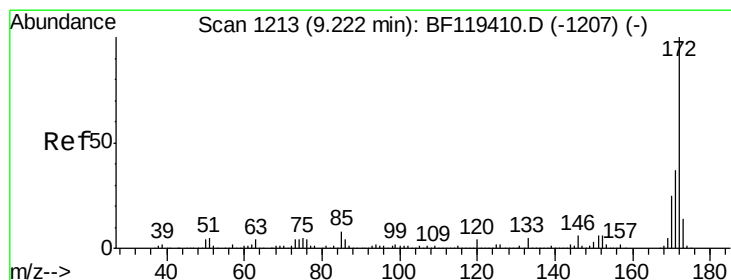
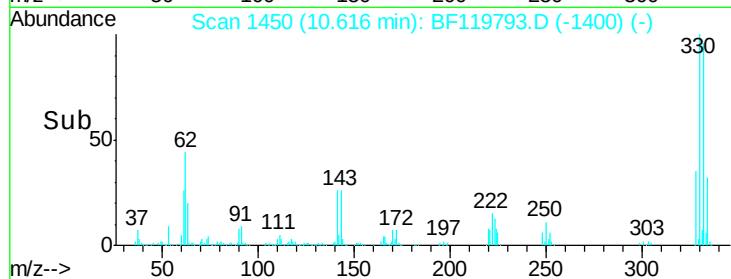
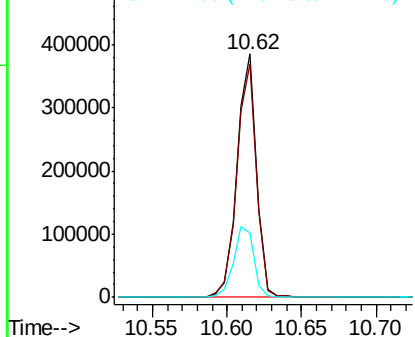


Abundance

Ion 329.80 (329.50 to 330.50): E

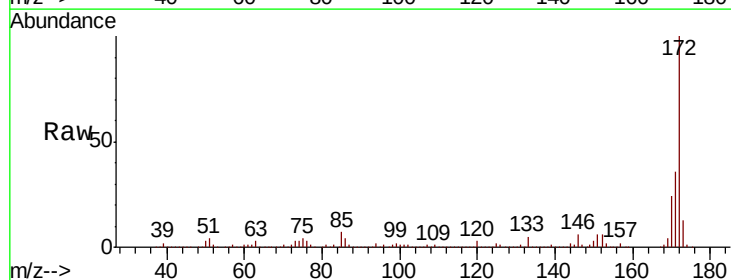
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.263 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119793.D
 Acq: 7 Apr 2020 1:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.9	20.2	30.2

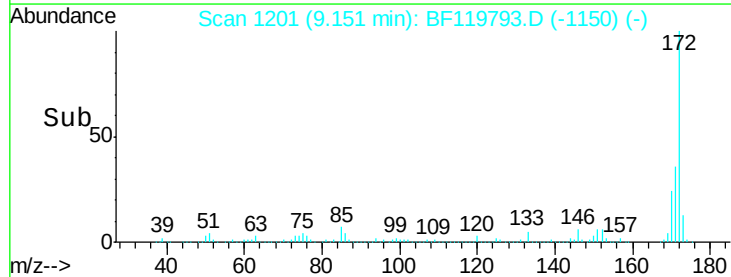
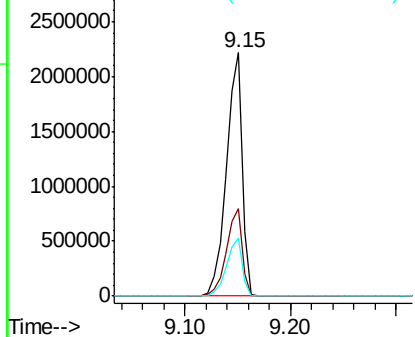


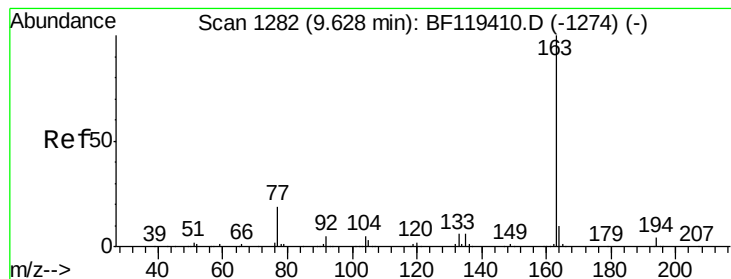
Abundance

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





#50

Dimethylphthalate

Concen: 8.584 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF119793.D

Acq: 7 Apr 2020 1:46

Instrument :

BNA_F

ClientSampleId :

239-WC-L-01

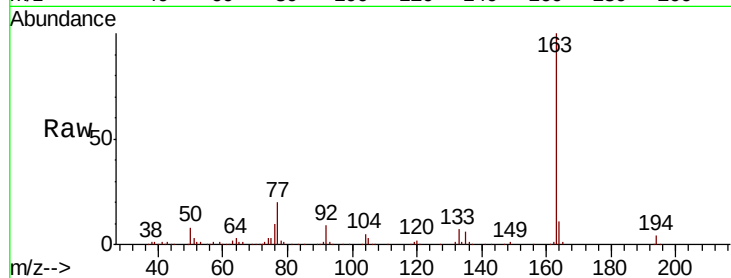
Tot Ion:163 Resp: 219093

Ion Ratio Lower Upper

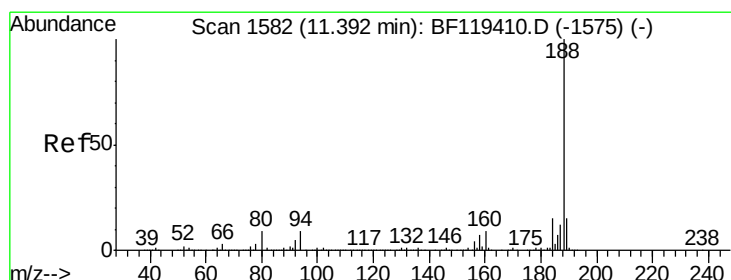
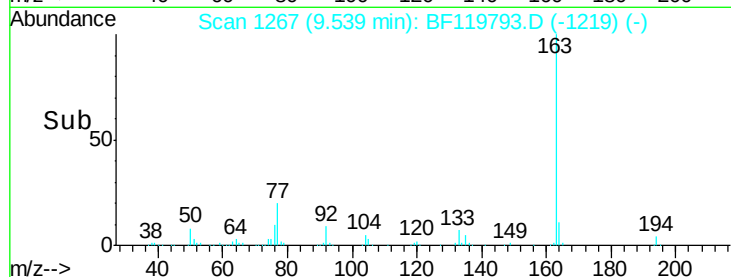
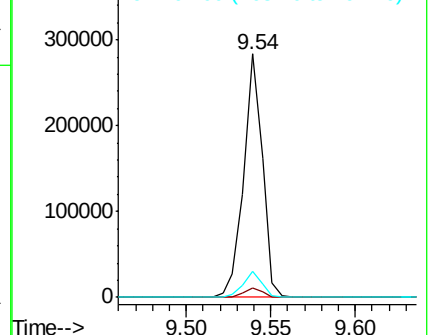
163 100

194 3.7 3.1 4.7

164 10.5 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: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF119793.D

Acq: 7 Apr 2020 1:46

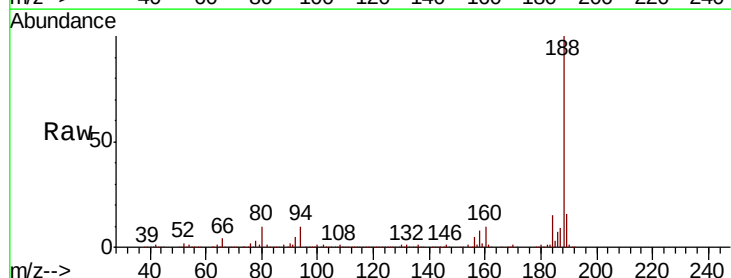
Tgt Ion:188 Resp: 670907

Ion Ratio Lower Upper

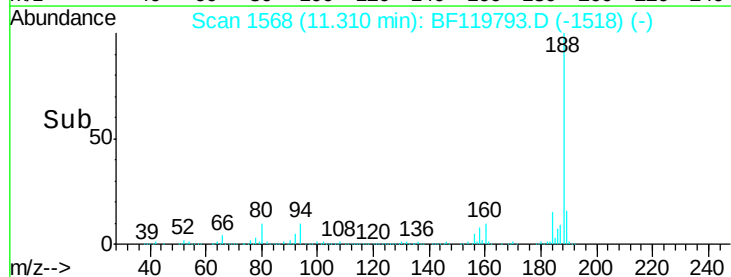
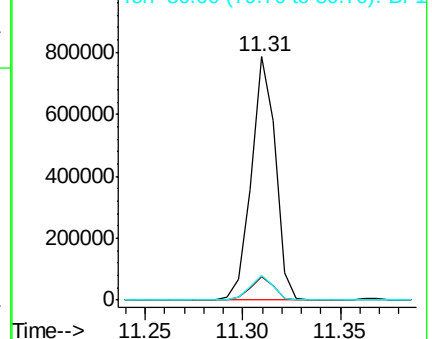
188 100

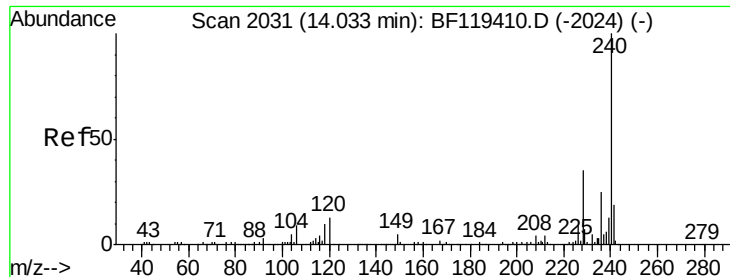
94 9.7 7.5 11.3

80 10.1 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

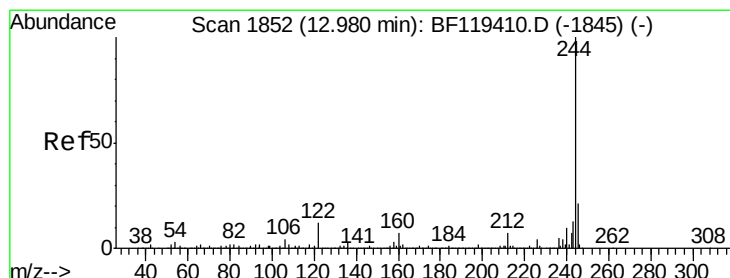
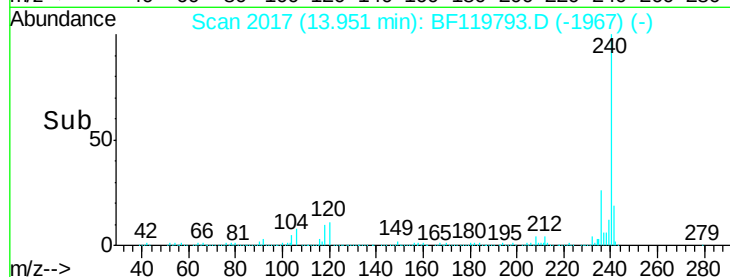
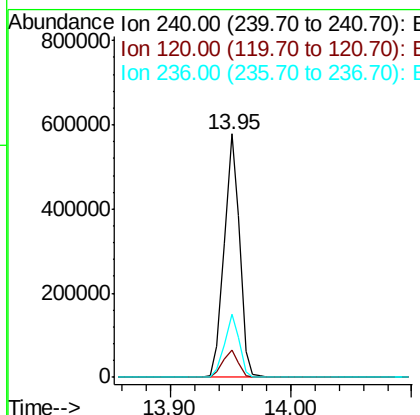
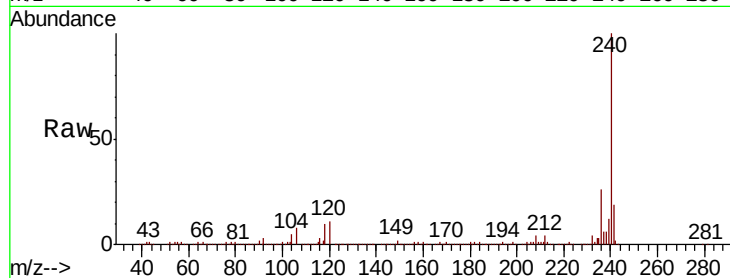




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF119793.D
Acq: 7 Apr 2020 1:46

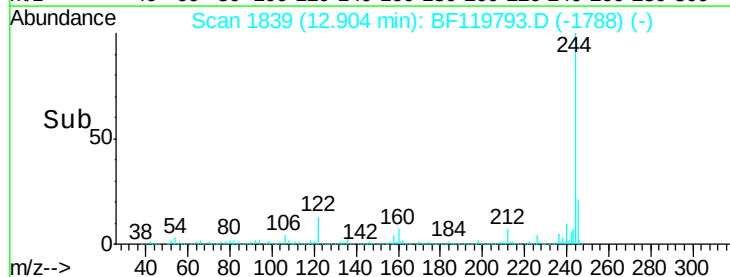
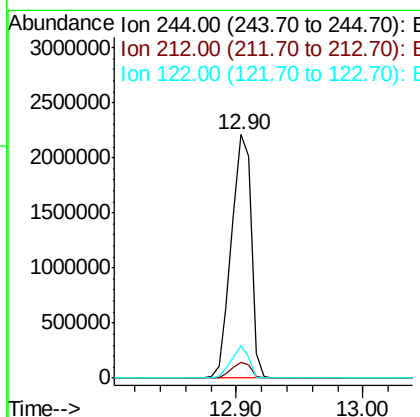
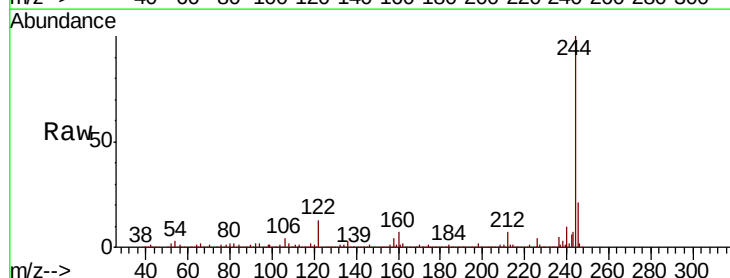
Instrument :
BNA_F
ClientSampleId :
239-WC-L-01

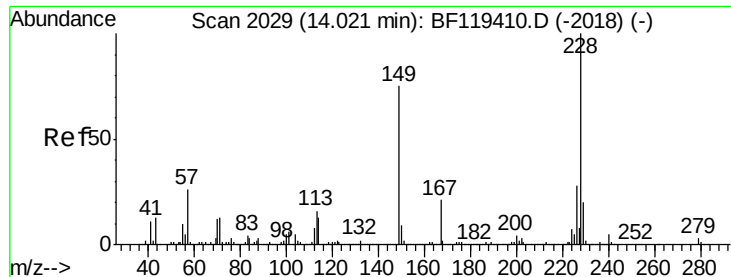
Tot Ion:240 Resp: 507283
Ion Ratio Lower Upper
240 100
120 11.4 10.6 15.8
236 26.0 20.2 30.2



#79
Terphenyl-d14
Concen: 91.379 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BF119793.D
Acq: 7 Apr 2020 1:46

Tgt Ion:244 Resp: 2365989
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 13.2 10.3 15.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.543 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF119793.D

Acq: 7 Apr 2020 1:46

Instrument :

BNA_F

ClientSampleId :

239-WC-L-01

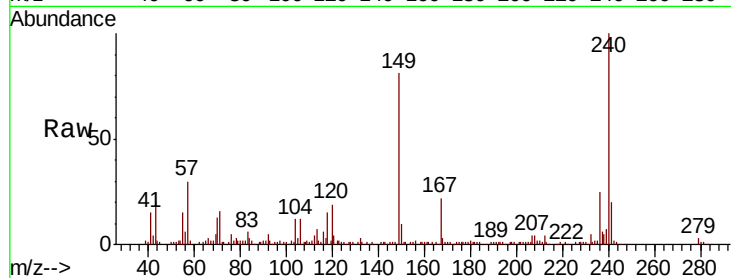
Tot Ion:149 Resp: 51045

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

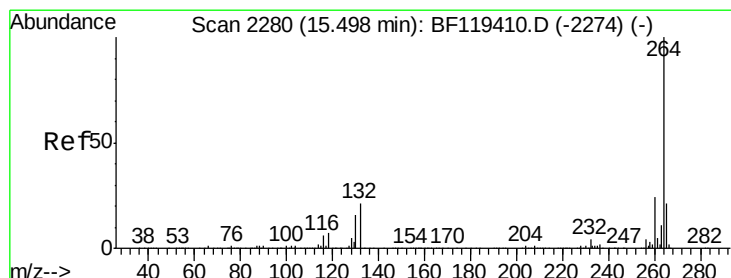
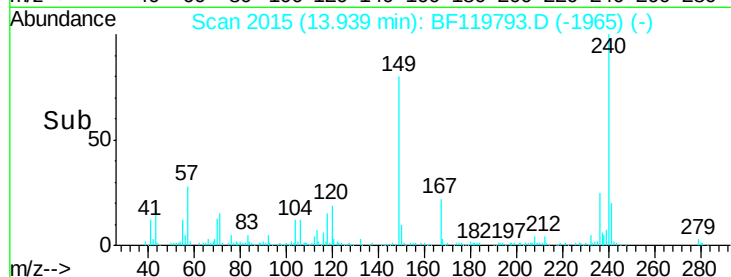
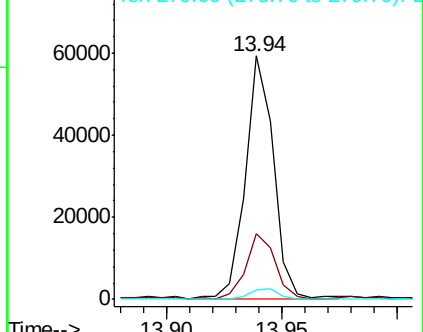
279 3.7 2.7 4.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BF119793.D

Acq: 7 Apr 2020 1:46

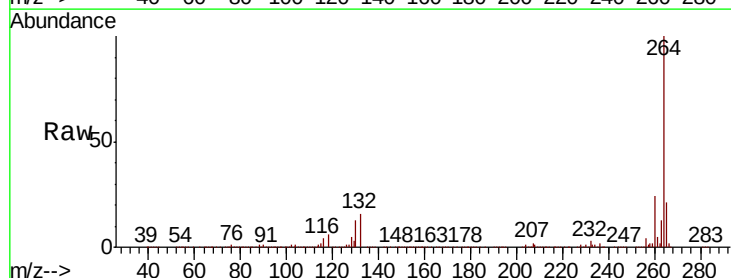
Tgt Ion:264 Resp: 491064

Ion Ratio Lower Upper

264 100

260 24.1 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

