

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119732.D
 Acq On : 3 Apr 2020 22:05
 Operator : MA/SJ
 Sample : L2133-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIG-HOUSE-WALLS

Quant Time: Apr 04 00:39:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

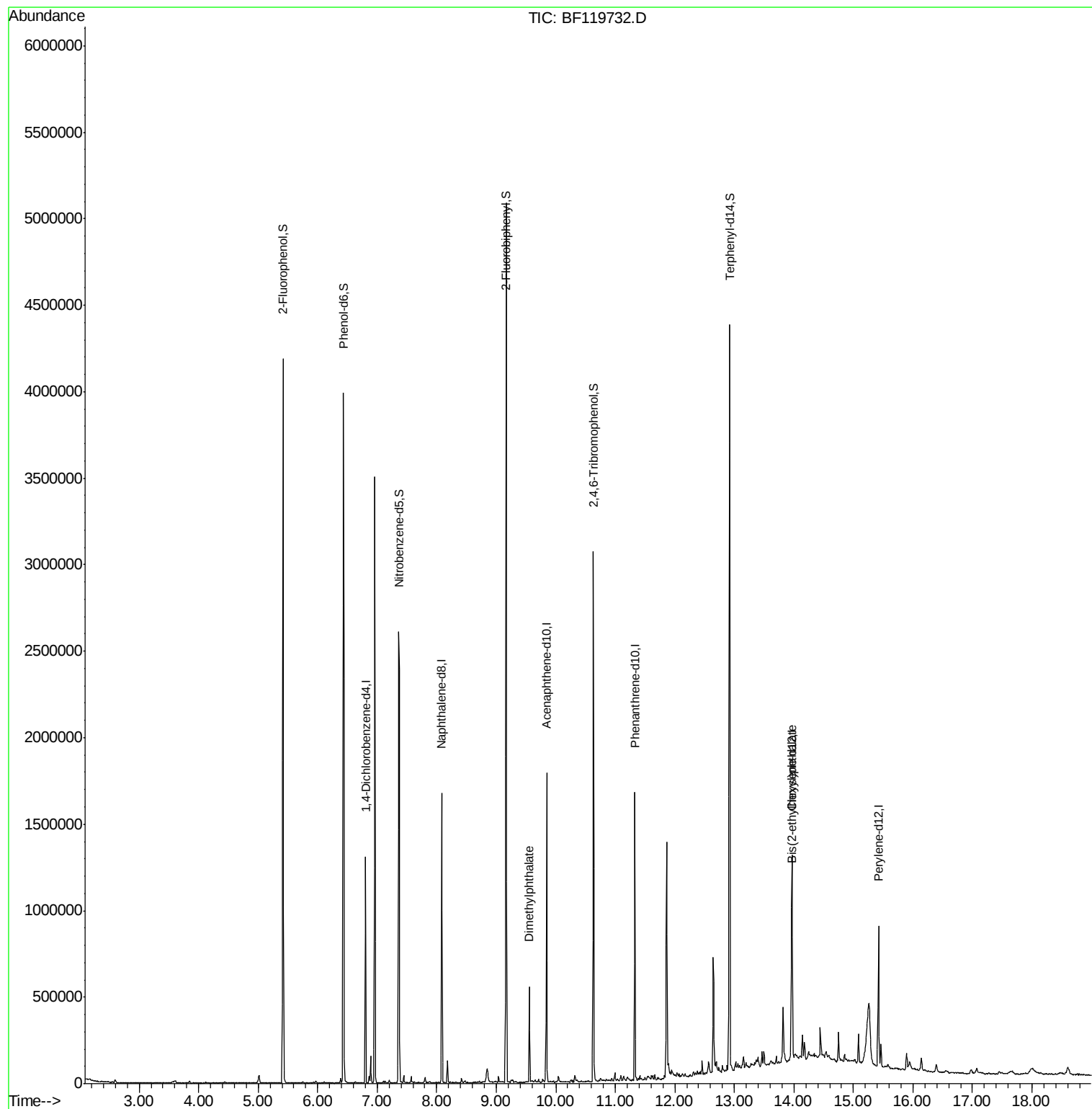
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	178973	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	665969	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	336098	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	592263	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	357142	20.00	ng	-0.03
87) Perylene-d12	15.42	264	365650	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1098403	97.70	ng	0.00
7) Phenol-d6	6.43	99	1376378	95.84	ng	-0.01
23) Nitrobenzene-d5	7.36	82	854842	69.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	359218	103.60	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	1606060	70.79	ng	-0.01
79) Terphenyl-d14	12.92	244	1540478	84.51	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.56	163	184407	7.724	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	102001	7.218	ng	99

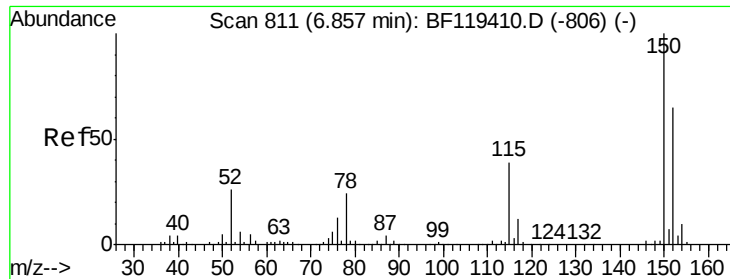
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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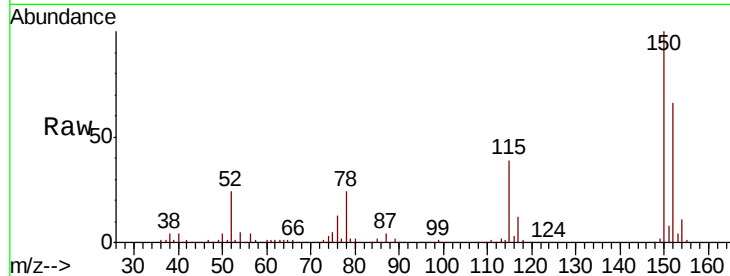


#1

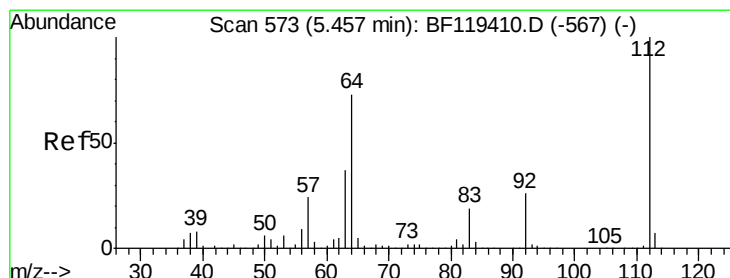
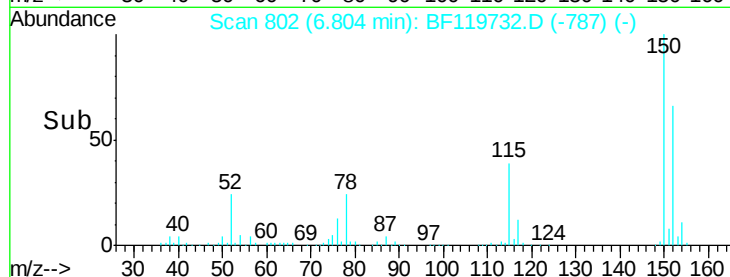
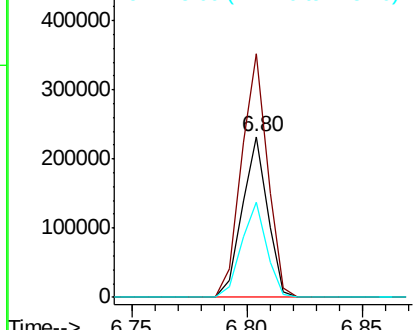
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-WALLS

Tot Ion:152 Resp: 178973
Ion Ratio Lower Upper
152 100
150 151.7 124.5 186.7
115 59.3 49.6 74.4



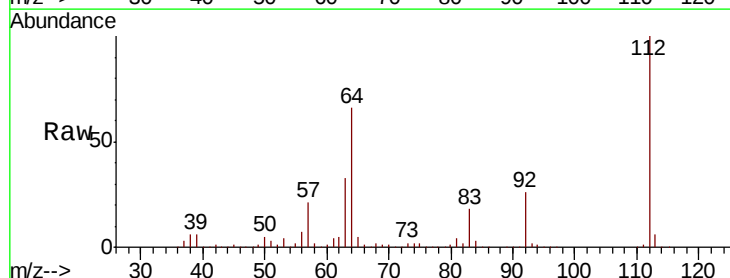
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



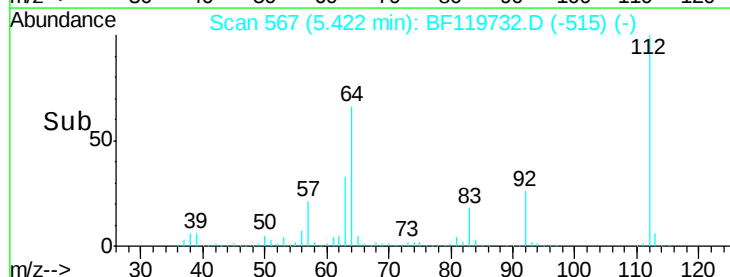
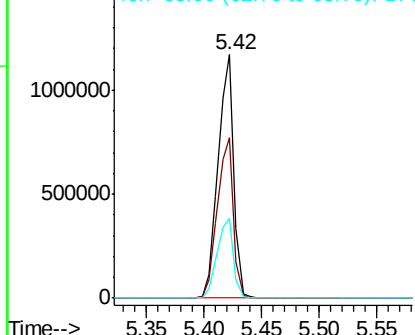
#5

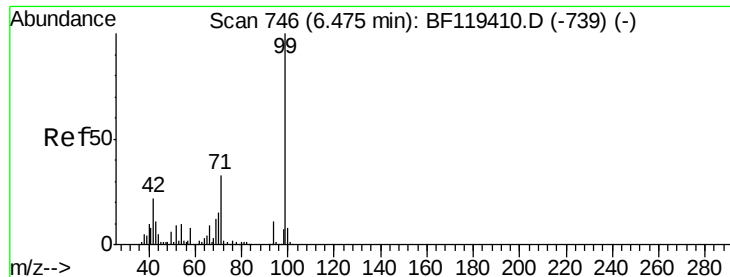
2-Fluorophenol
Concen: 97.699 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion:112 Resp: 1098403
Ion Ratio Lower Upper
112 100
64 65.7 56.7 85.1
63 33.0 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: 95.836 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-WALLS

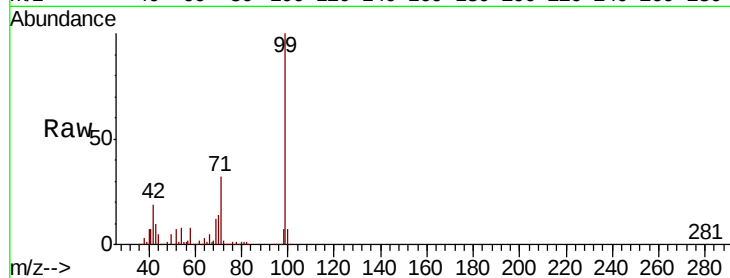
Tot Ion: 99 Resp: 1376378

Ion Ratio Lower Upper

99 100

42 18.9 16.6 24.8

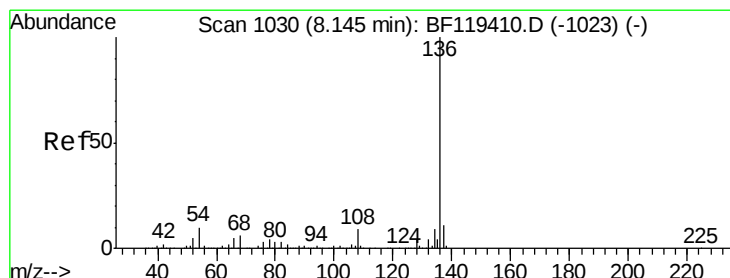
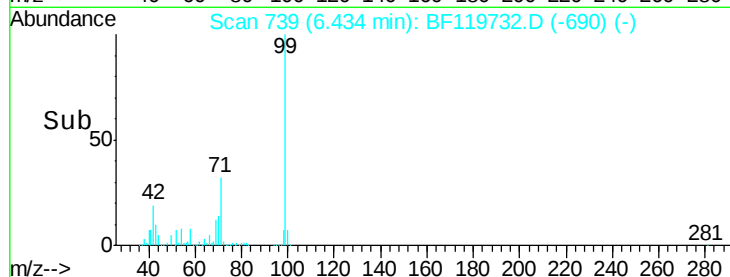
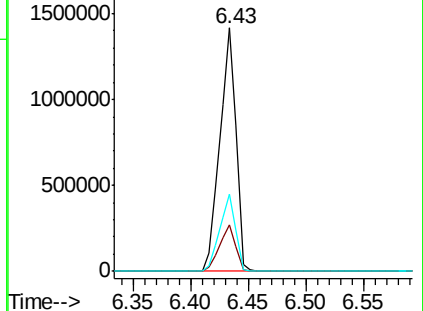
71 31.6 26.4 39.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Tgt Ion: 136 Resp: 665969

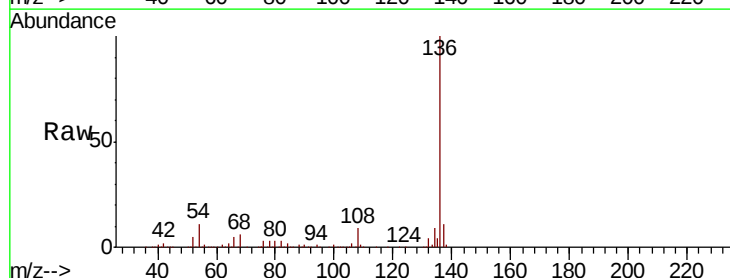
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.7 9.1 13.7

68 6.1 4.6 6.8

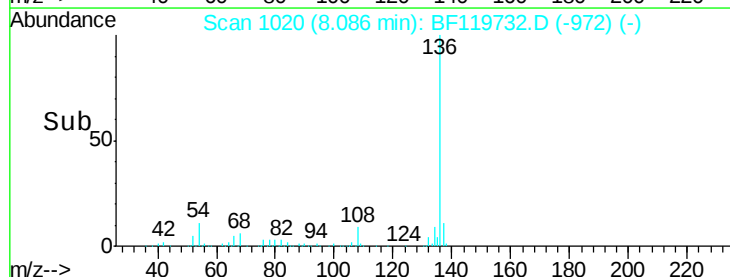
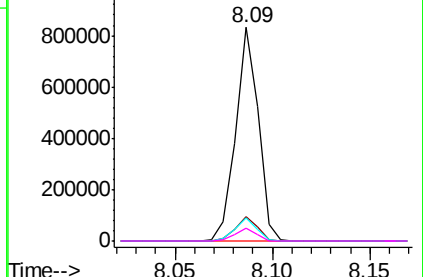


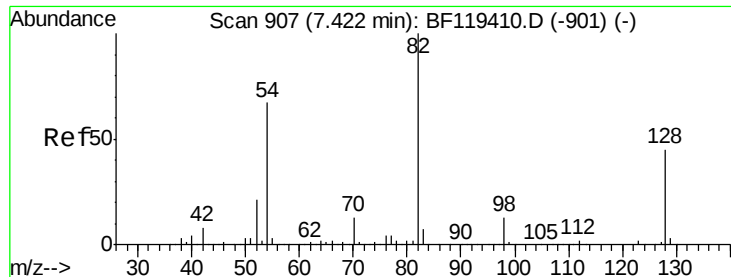
Abundance Ion 136.00 (135.70 to 136.70): E

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

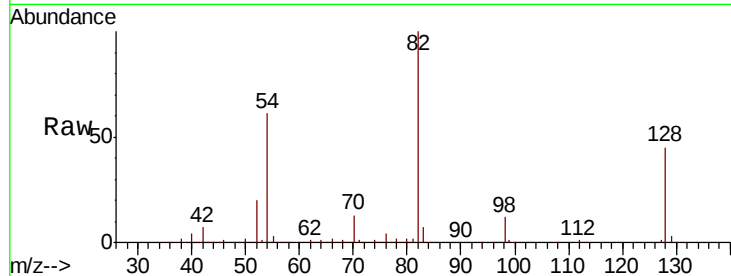




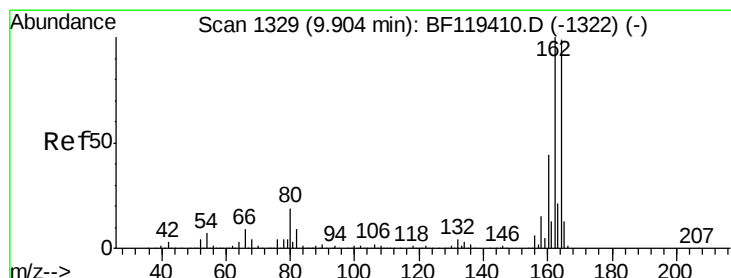
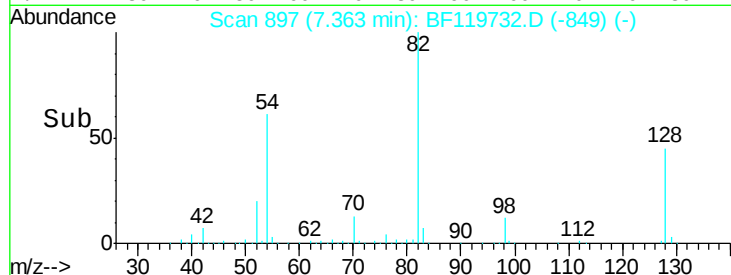
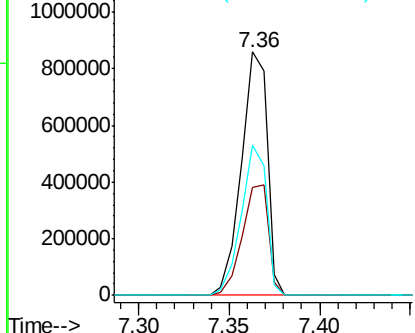
#23
Nitrobenzene-d5
Concen: 69.761 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-WALLS

Tot Ion: 82 Resp: 854842
Ion Ratio Lower Upper
82 100
128 44.6 36.3 54.5
54 61.5 50.6 75.8

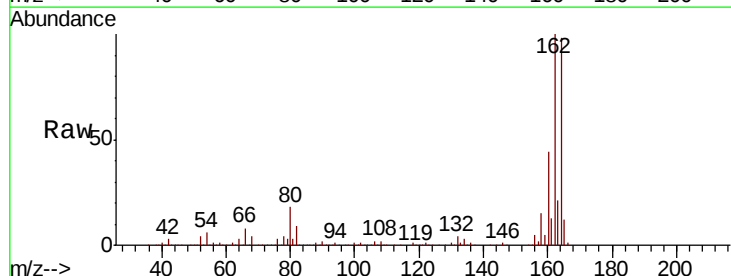


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

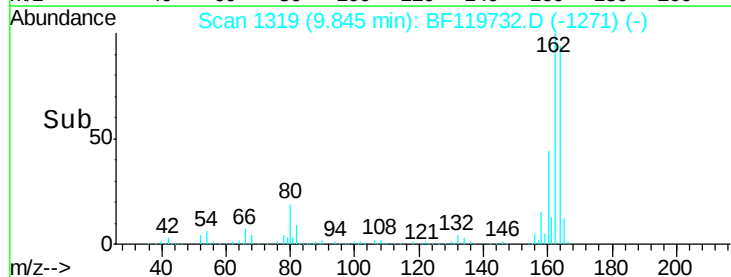
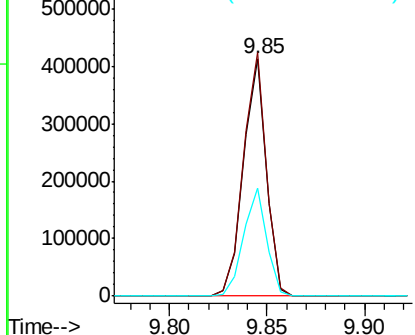


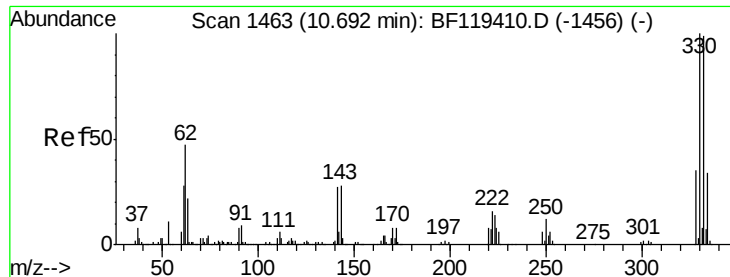
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion: 164 Resp: 336098
Ion Ratio Lower Upper
164 100
162 102.4 80.6 121.0
160 45.2 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

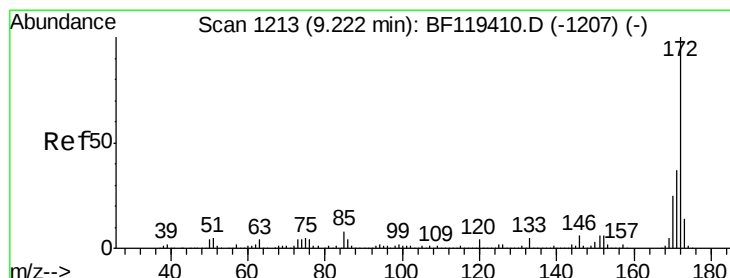
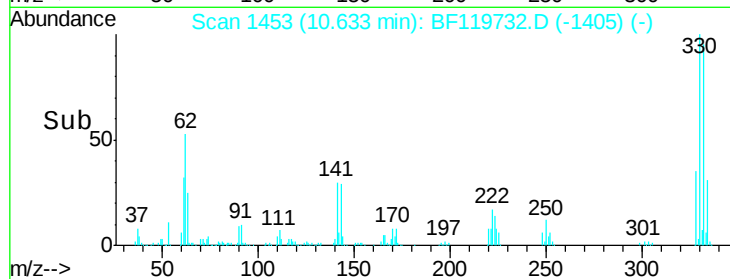
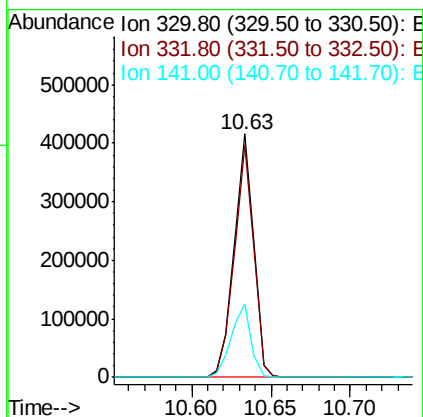
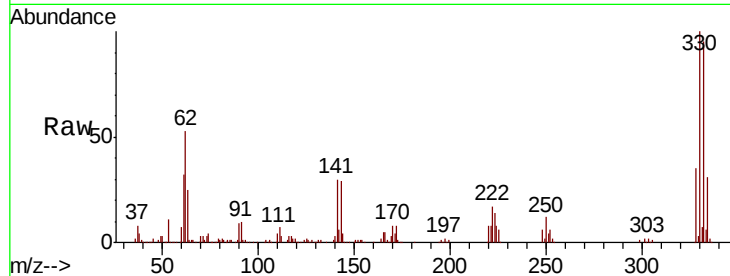




#42
 2,4,6-Tribromophenol
 Concen: 103.599 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: BF119732.D
 Acq: 3 Apr 2020 22:05

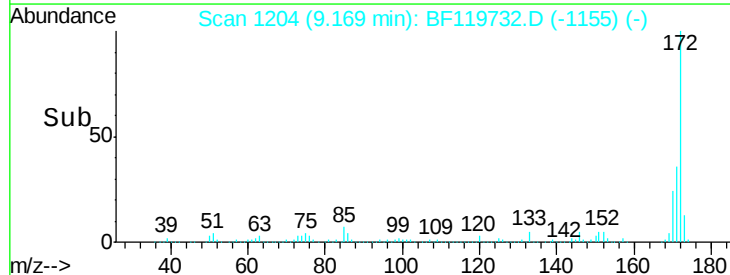
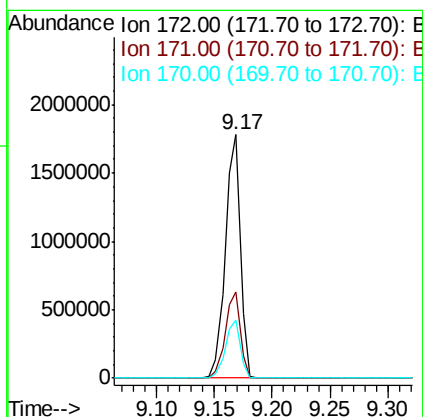
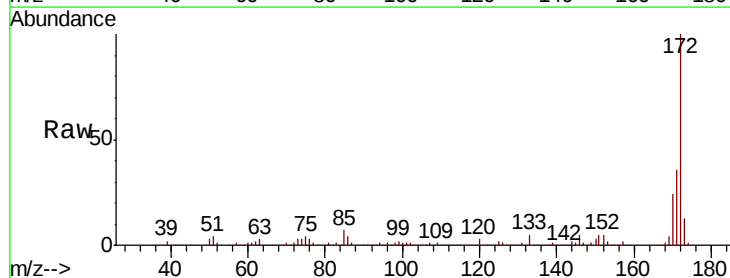
Instrument :
 BNA_F
 ClientSampleId :
 BIG-HOUSE-WALLS

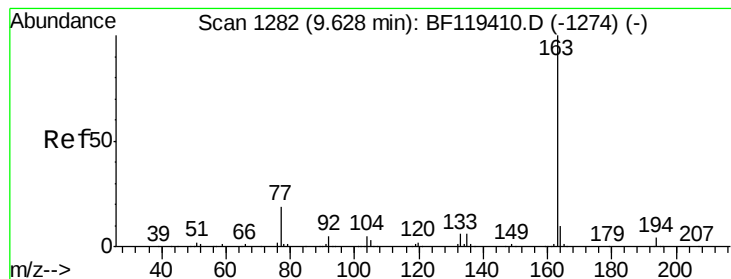
Tot Ion:330 Resp: 359218
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.7 113.5
 141 30.4 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 70.793 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF119732.D
 Acq: 3 Apr 2020 22:05

Tgt Ion:172 Resp: 1606060
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.6 20.2 30.2





#50

Dimethylphthalate

Concen: 7.724 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.03 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-WALLS

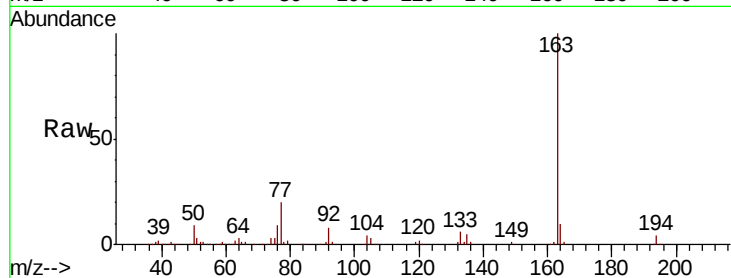
Tot Ion:163 Resp: 184407

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

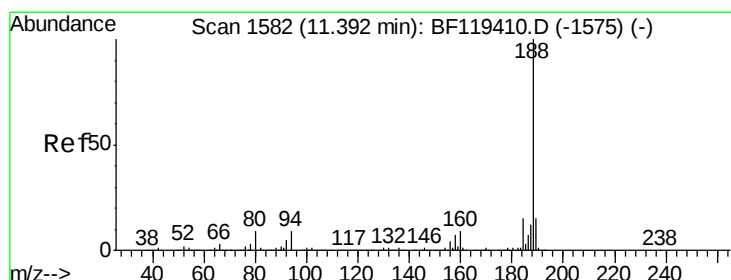
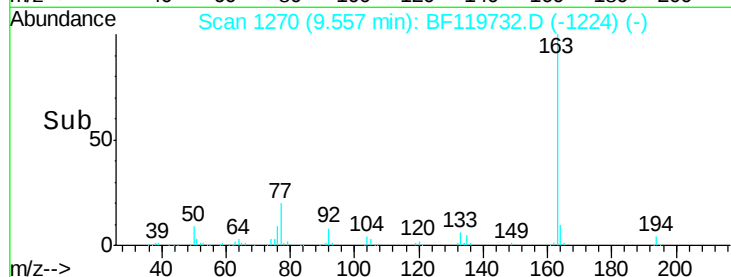
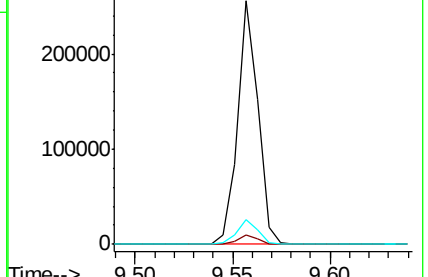
164 10.1 8.2 12.2



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: 11.33 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

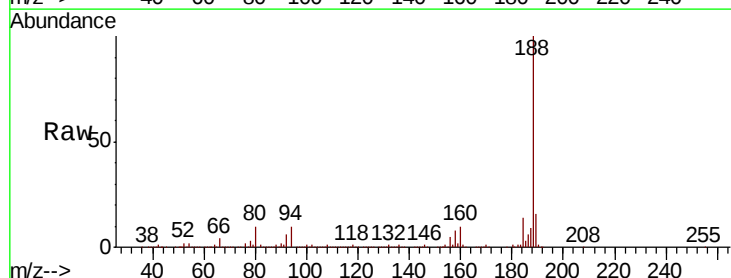
Tgt Ion:188 Resp: 592263

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

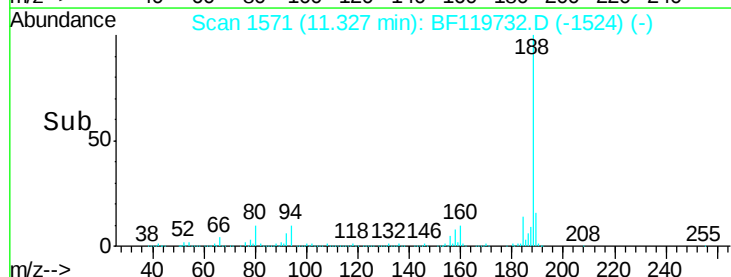
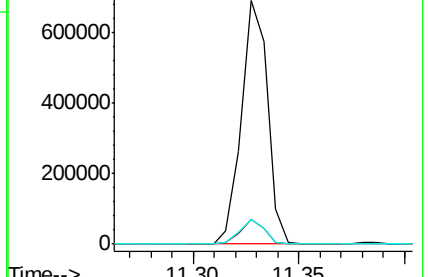
80 10.2 9.0 13.4

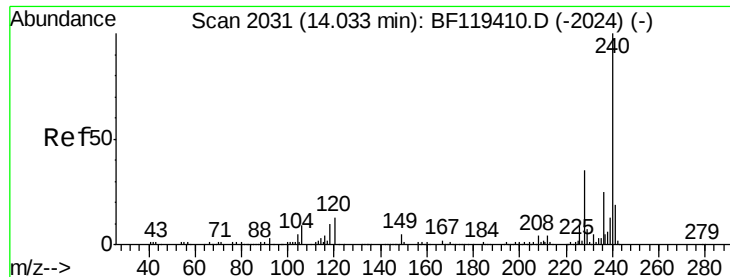


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.03 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-WALLS

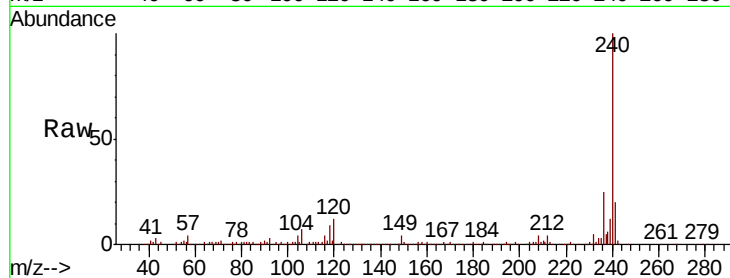
Tot Ion:240 Resp: 357142

Ion Ratio Lower Upper

240 100

120 11.7 10.6 15.8

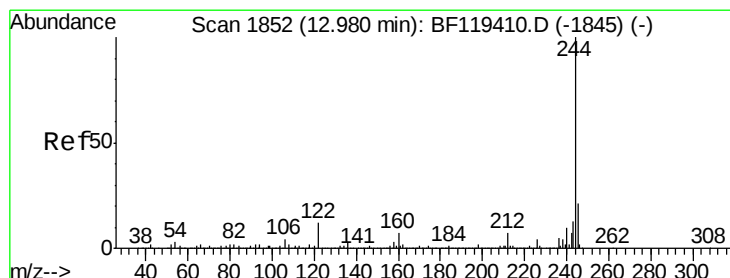
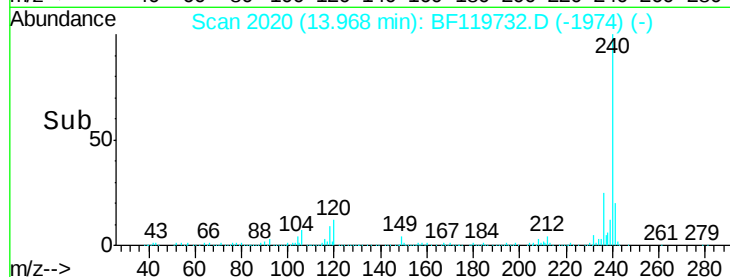
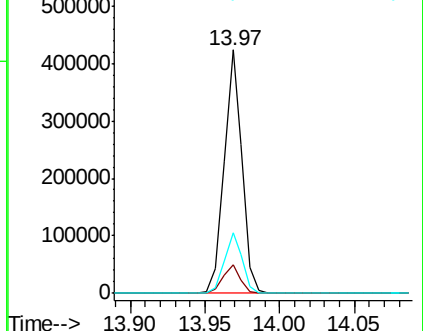
236 24.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 84.508 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

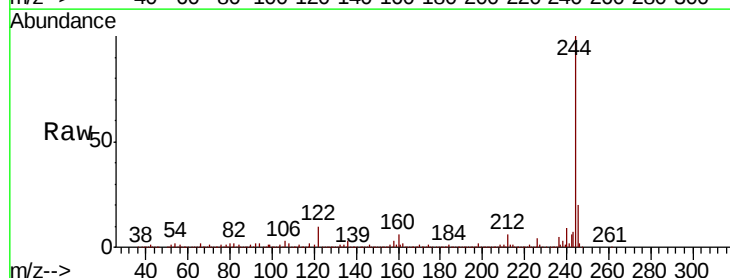
Tgt Ion:244 Resp: 1540478

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

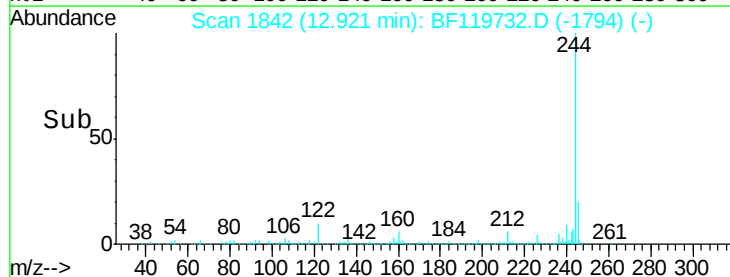
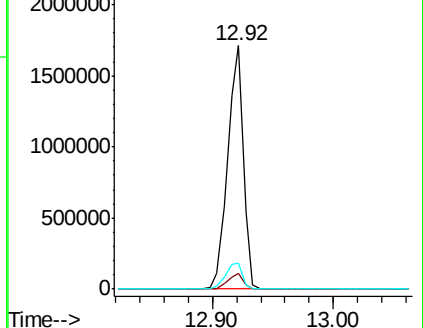
122 10.5 10.3 15.5

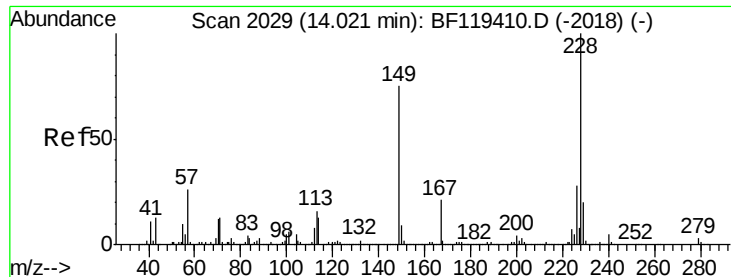


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.218 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-WALLS

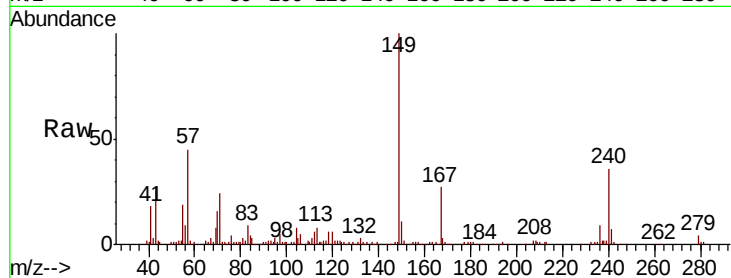
Tot Ion:149 Resp: 102001

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

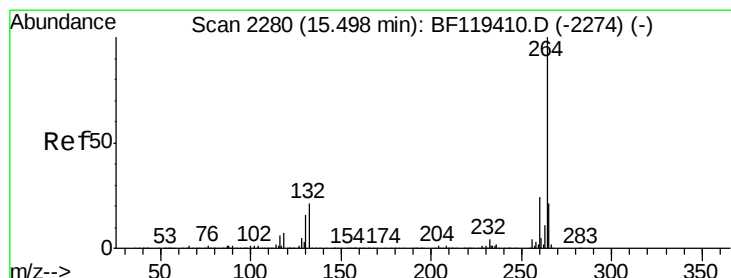
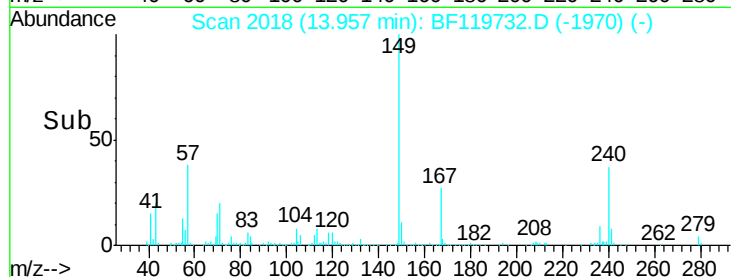
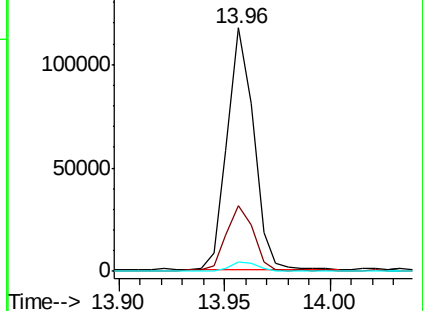
279 3.9 2.7 4.1



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: 15.42 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

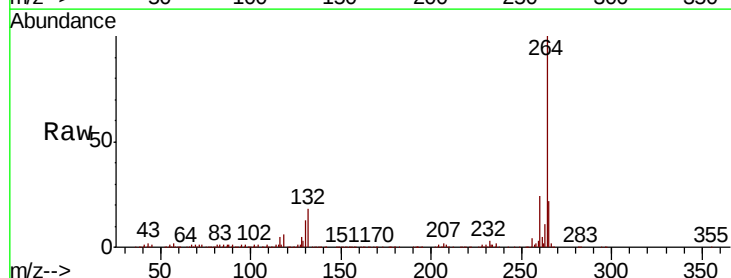
Tgt Ion:264 Resp: 365650

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.7 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

