

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120249.D
 Acq On : 30 Apr 2020 19:45
 Operator : MA/SJ
 Sample : L2452-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 224

Quant Time: May 01 01:26:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

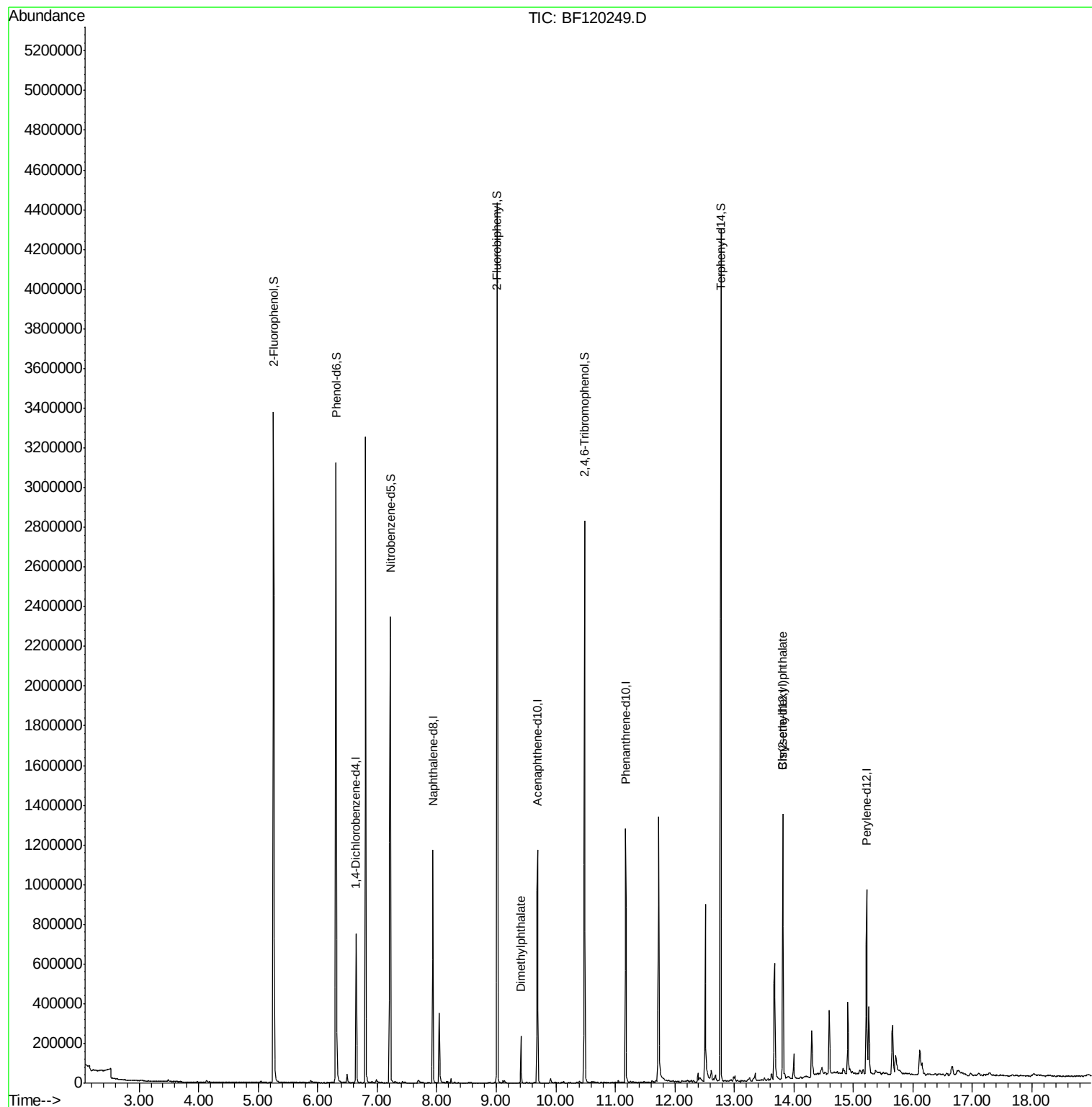
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	116793	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	445614	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	223769	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	444404	20.00	ng	0.00
76) Chrysene-d12	13.82	240	383223	20.00	ng	-0.01
87) Perylene-d12	15.22	264	381849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	898876	133.01	ng	0.00
7) Phenol-d6	6.31	99	1204759	138.35	ng	0.00
23) Nitrobenzene-d5	7.22	82	756719	87.85	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	326021	119.00	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1433632	90.96	ng	0.00
79) Terphenyl-d14	12.77	244	1670103	73.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	94536	5.462	ng	98
84) Bis(2-ethylhexyl)phthalate	13.81	149	69545	3.276	ng	99

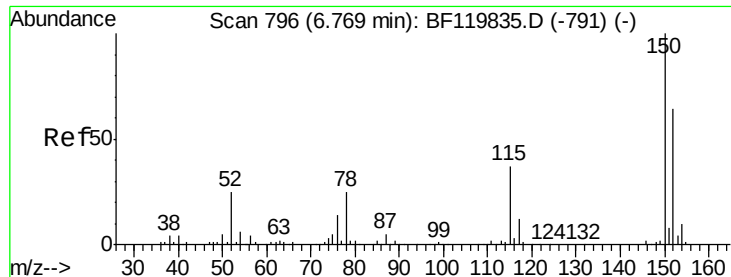
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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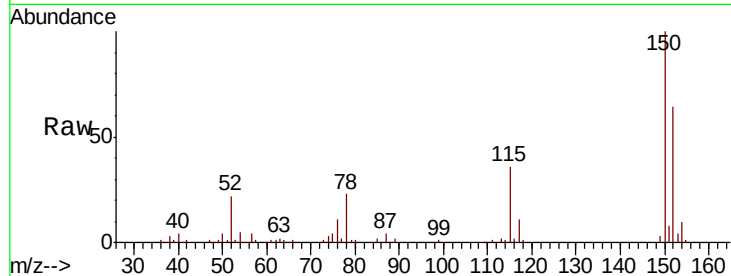


#1

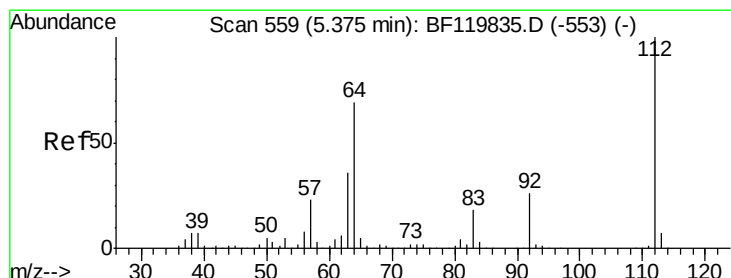
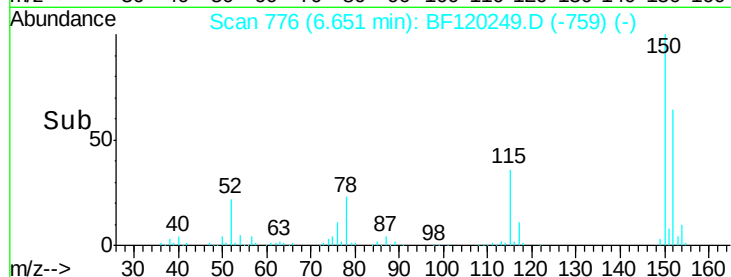
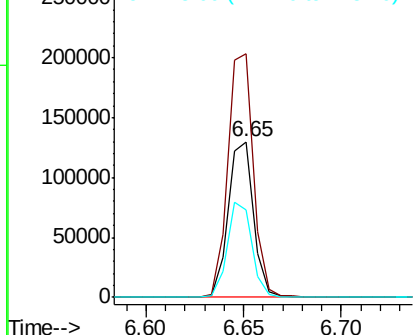
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF120249.D
Acq: 30 Apr 2020 19:45

Instrument :
BNA_F
ClientSampleId :
224

Tot Ion:152 Resp: 116793
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 55.9 49.6 74.4



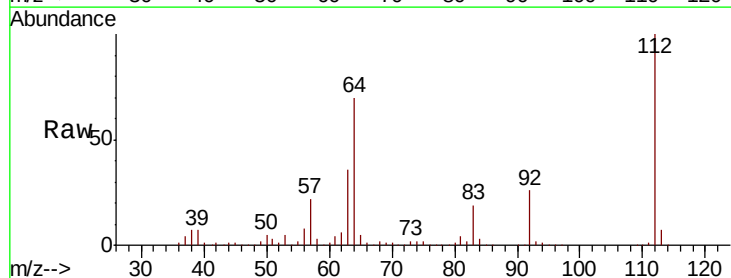
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



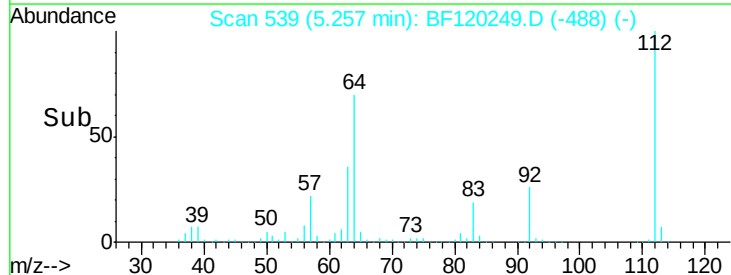
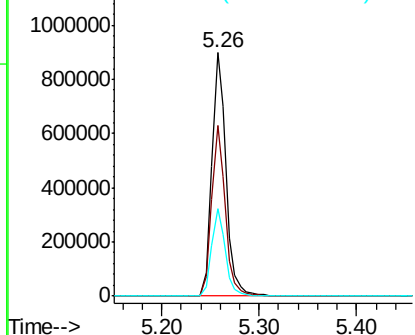
#5

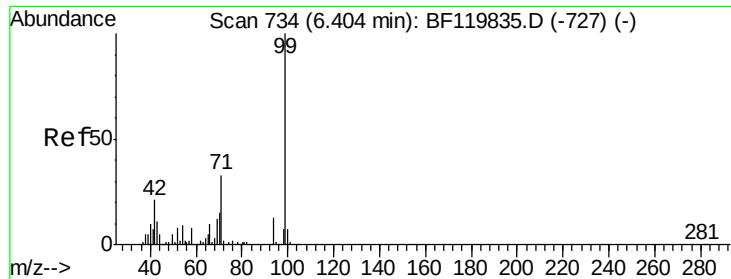
2-Fluorophenol
Concen: 133.006 ng
RT: 5.26 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF120249.D
Acq: 30 Apr 2020 19:45

Tgt Ion:112 Resp: 898876
Ion Ratio Lower Upper
112 100
64 70.0 56.7 85.1
63 35.7 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: 138.348 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

Instrument :

BNA_F

ClientSampled :

224

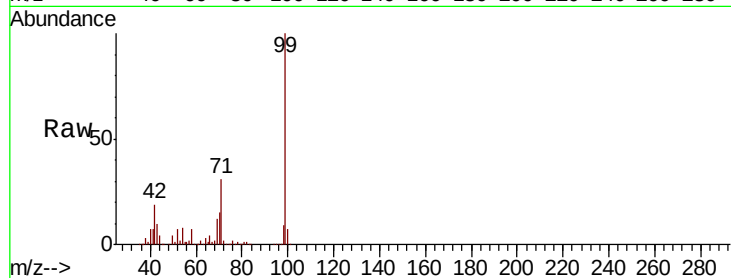
Tot Ion: 99 Resp: 1204759

Ion Ratio Lower Upper

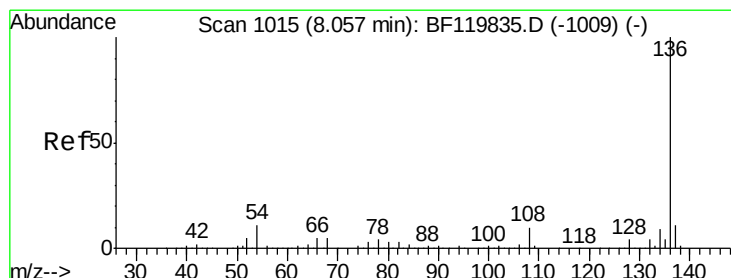
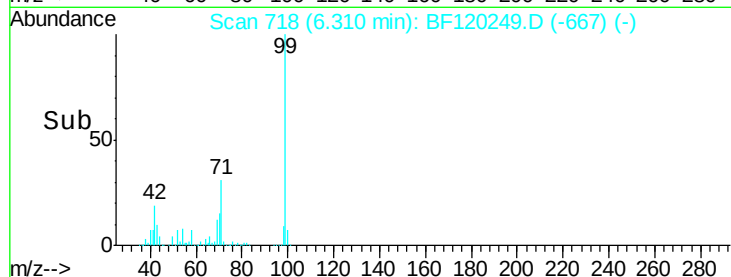
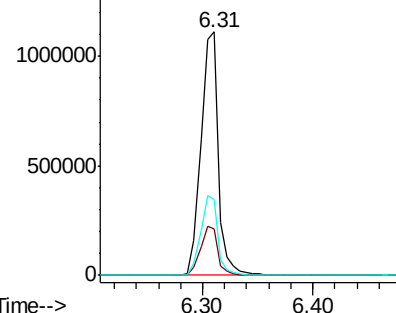
99 100

42 19.0 16.6 24.8

71 31.0 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000 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: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

Tgt Ion: 136 Resp: 445614

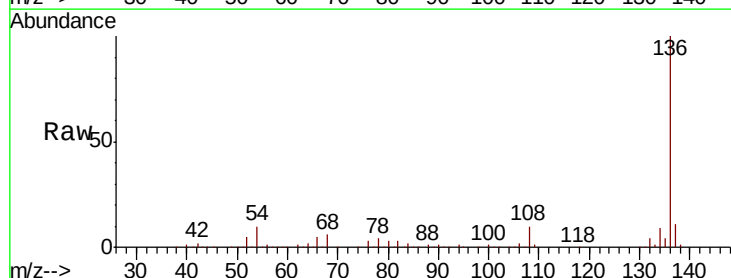
Ion Ratio Lower Upper

136 100

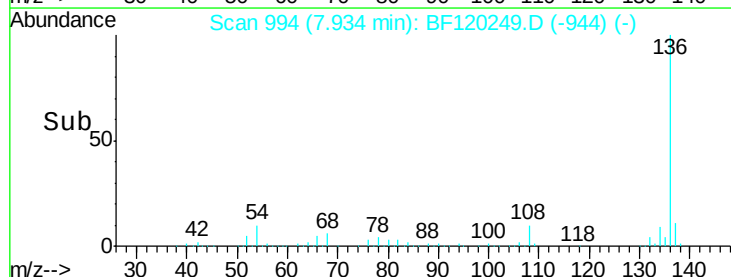
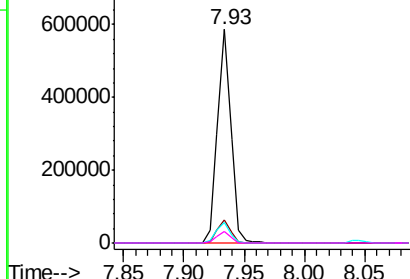
137 10.7 8.7 13.1

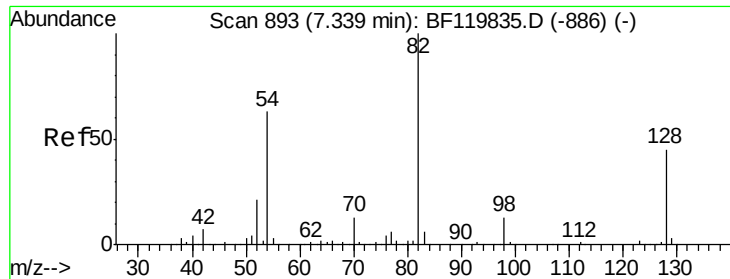
54 9.9 9.1 13.7

68 5.5 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

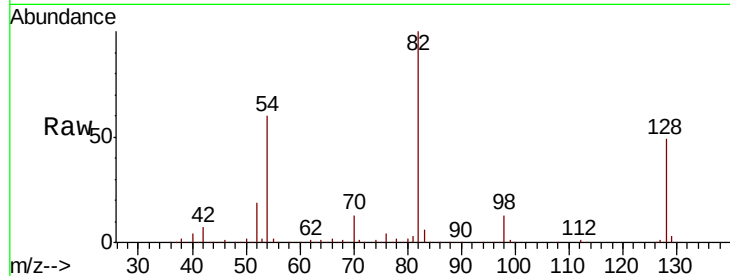




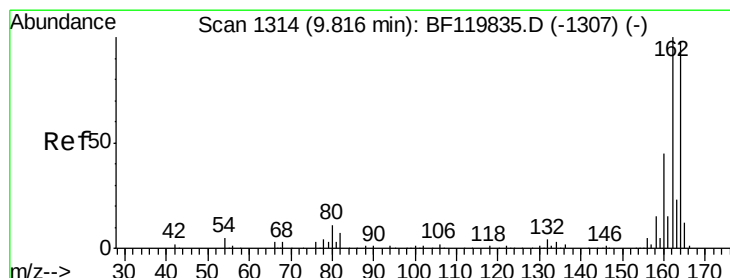
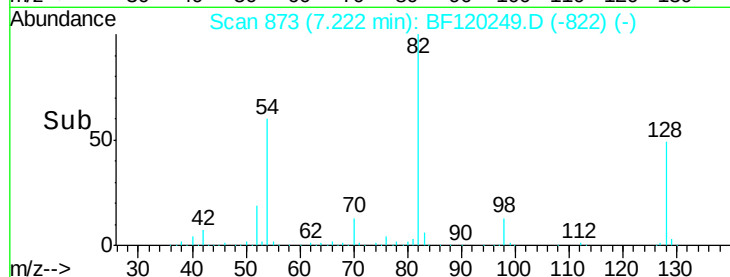
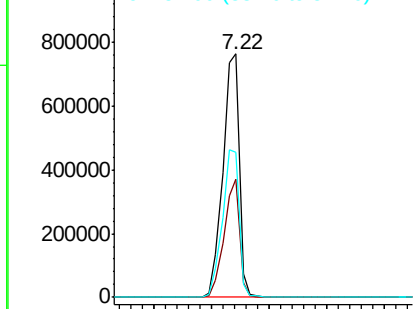
#23
 Nitrobenzene-d5
 Concen: 87.851 ng
 RT: 7.22 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF120249.D
 Acq: 30 Apr 2020 19:45

Instrument :
 BNA_F
 ClientSampleId :
 224

Tot Ion: 82 Resp: 756719
 Ion Ratio Lower Upper
 82 100
 128 48.5 36.3 54.5
 54 59.7 50.6 75.8

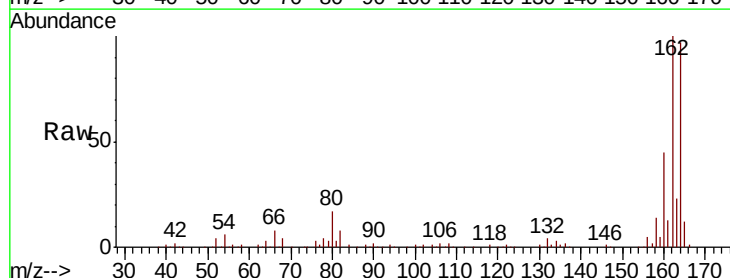


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

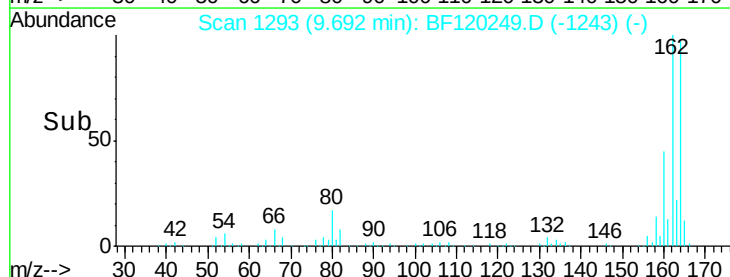
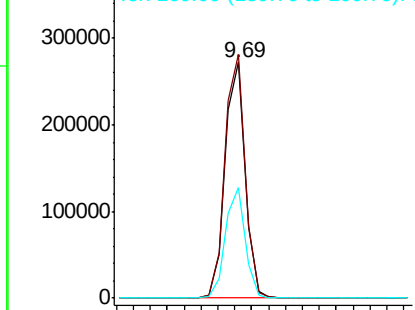


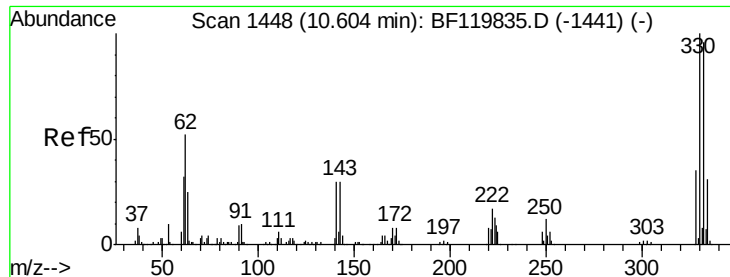
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF120249.D
 Acq: 30 Apr 2020 19:45

Tgt Ion:164 Resp: 223769
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.6 121.0
 160 46.6 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

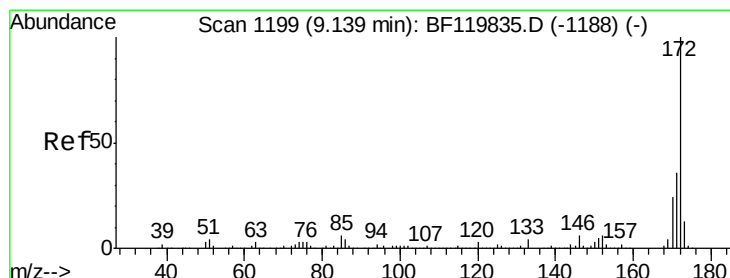
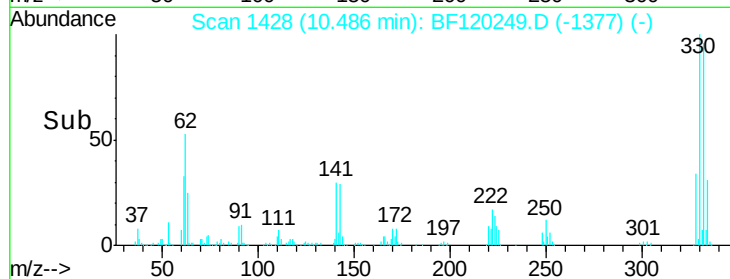
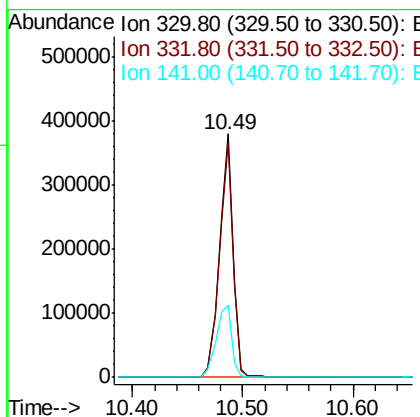
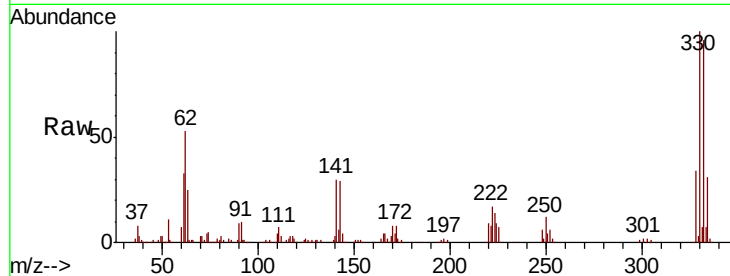




#42
 2,4,6-Tribromophenol
 Concen: 118.999 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF120249.D
 Acq: 30 Apr 2020 19:45

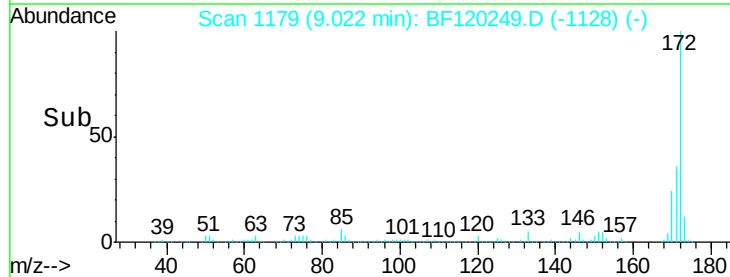
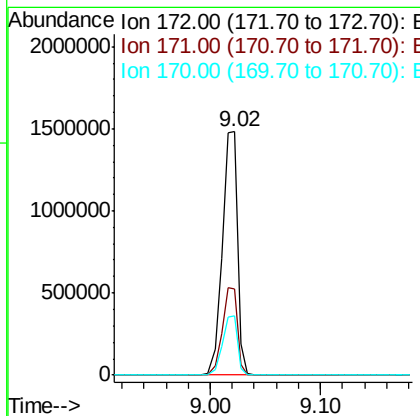
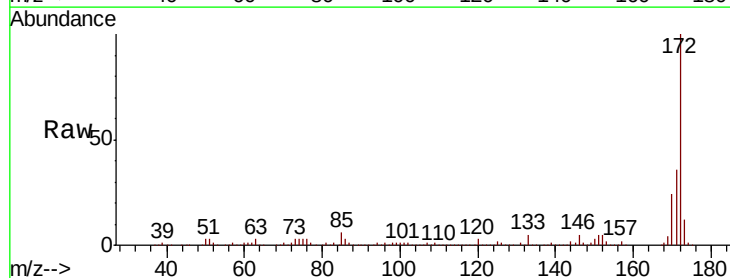
Instrument :
 BNA_F
 ClientSampleId :
 224

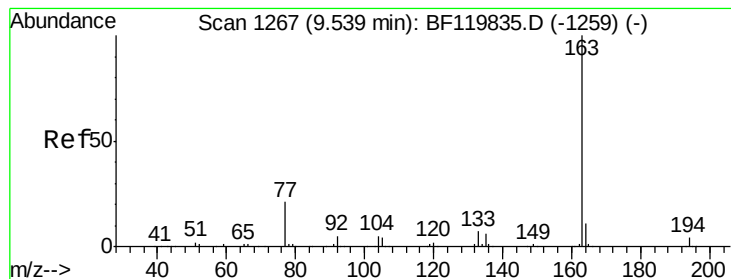
Tot Ion:330 Resp: 326021
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.7 113.5
 141 33.7 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 90.962 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF120249.D
 Acq: 30 Apr 2020 19:45

Tgt Ion:172 Resp: 1433632
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.3 20.2 30.2





#50

Dimethylphthalate

Concen: 5.462 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

Instrument :

BNA_F

ClientSampleId :

224

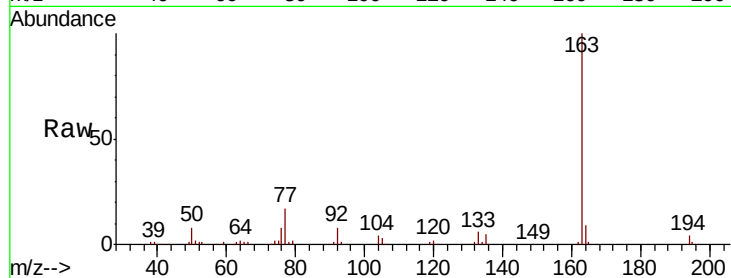
Tot Ion:163 Resp: 94536

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

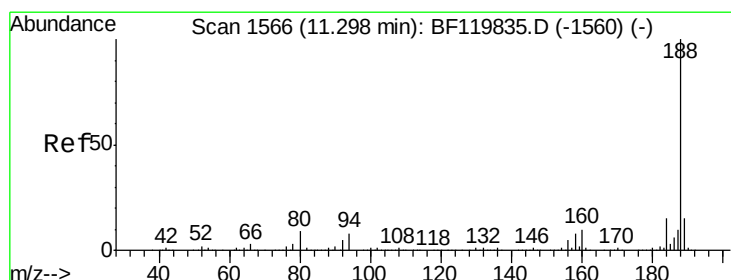
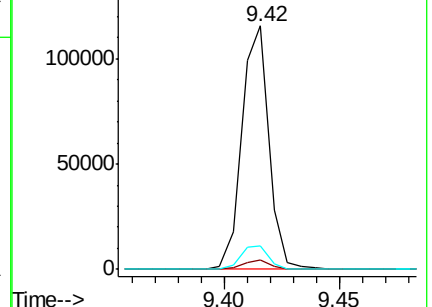
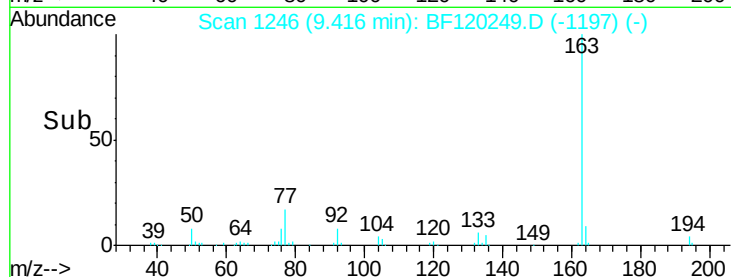
164 9.4 8.2 12.2



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: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

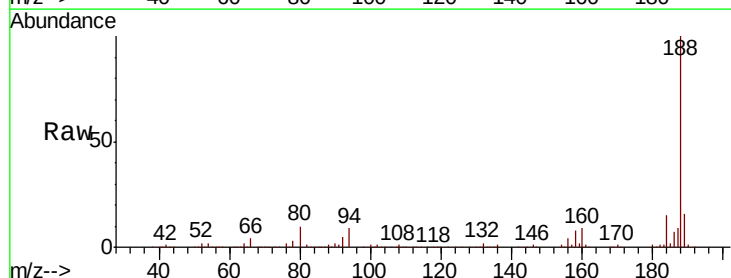
Tgt Ion:188 Resp: 444404

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

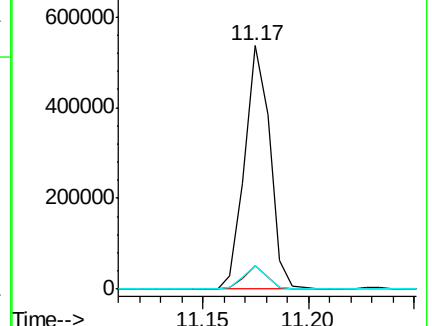
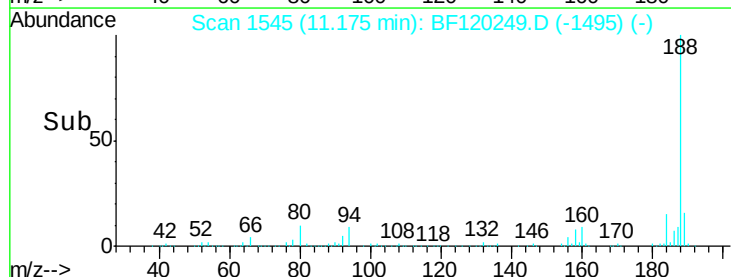
80 9.7 9.0 13.4

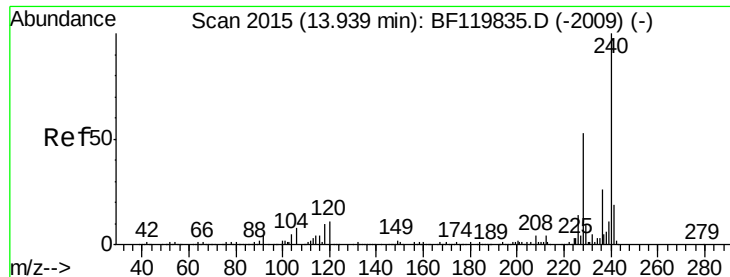


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

Instrument :

BNA_F

ClientSampleId :

224

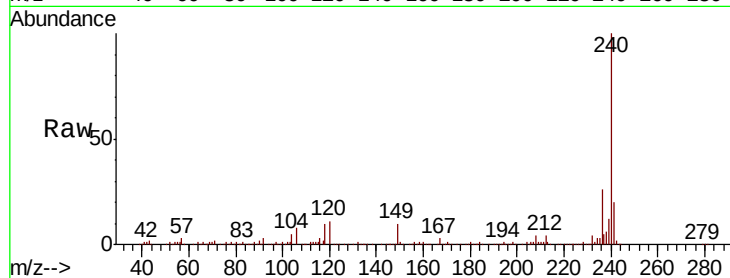
Tot Ion:240 Resp: 383223

Ion Ratio Lower Upper

240 100

120 11.0 10.6 15.8

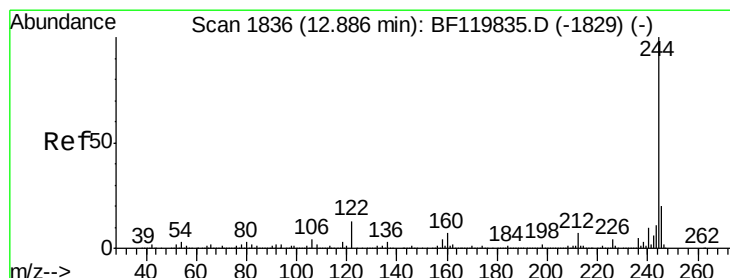
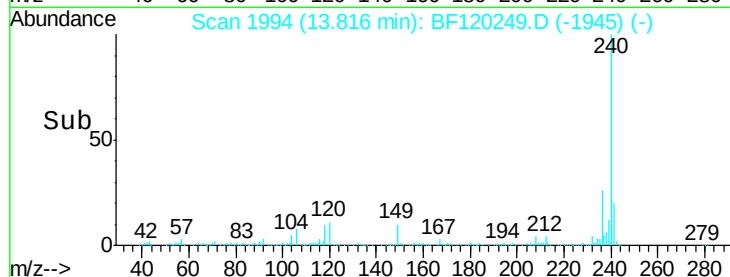
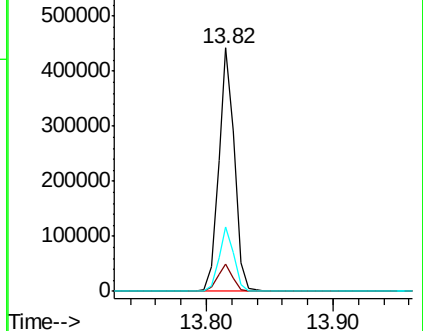
236 26.4 20.2 30.2



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: 73.331 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

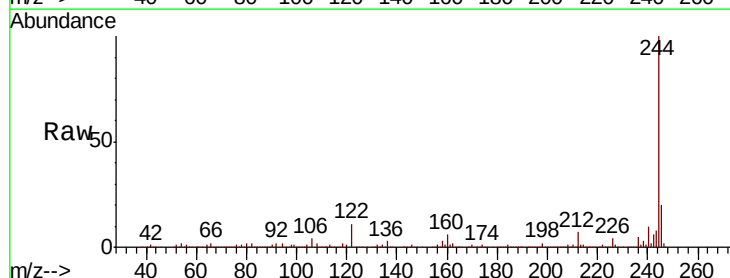
Tgt Ion:244 Resp: 1670103

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

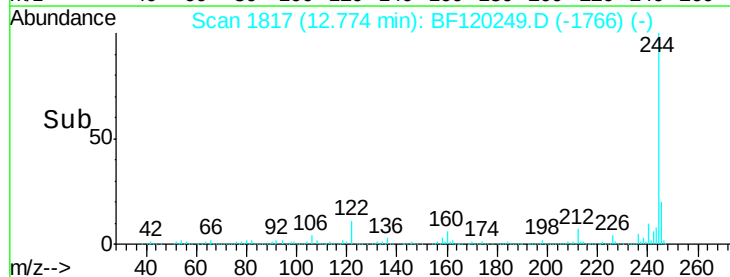
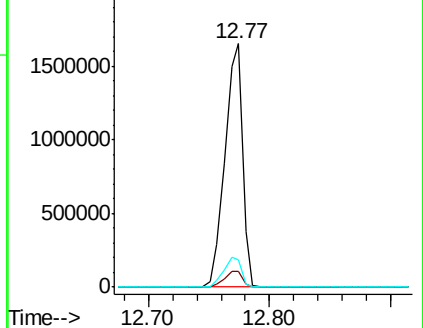
122 11.4 10.3 15.5

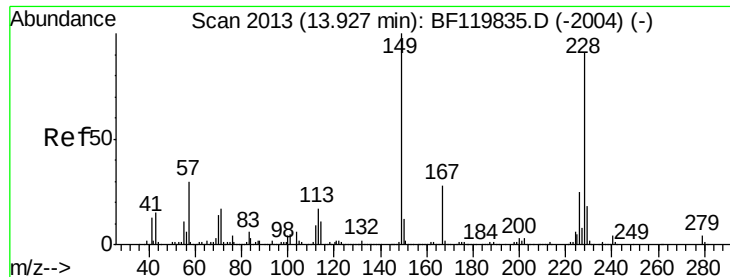


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.276 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

Instrument :

BNA_F

ClientSampleId :

224

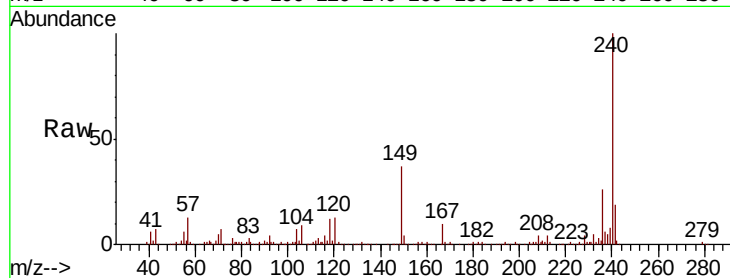
Tot Ion:149 Resp: 69545

Ion Ratio Lower Upper

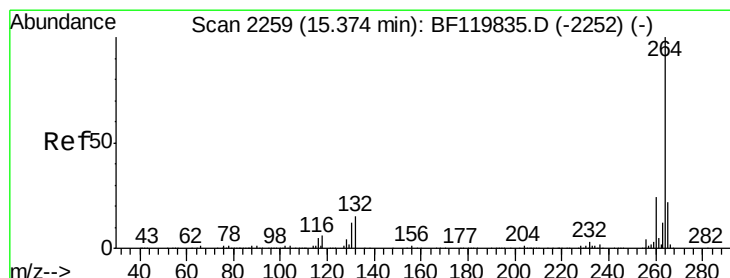
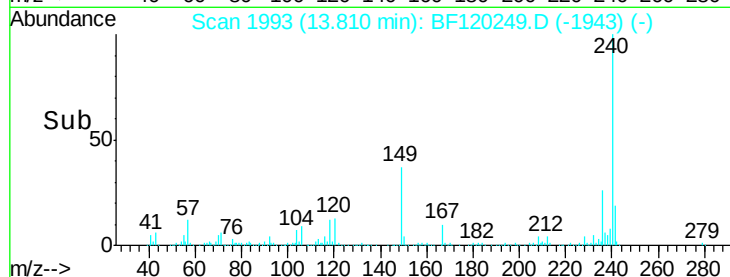
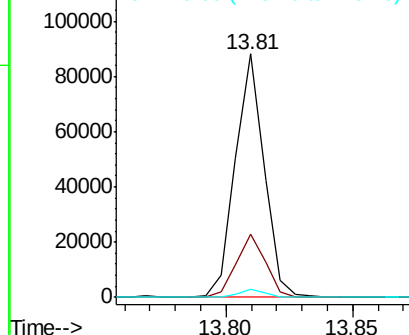
149 100

167 26.1 21.3 31.9

279 3.2 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: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF120249.D

Acq: 30 Apr 2020 19:45

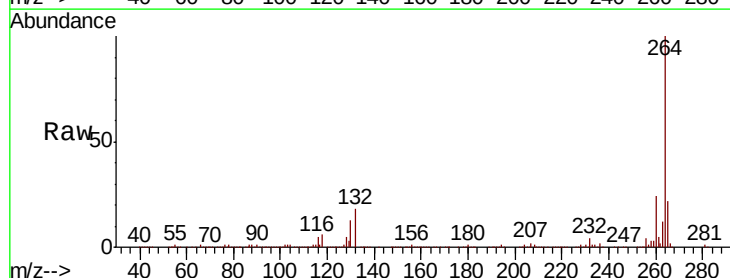
Tgt Ion:264 Resp: 381849

Ion Ratio Lower Upper

264 100

260 24.2 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

