

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113214.D
 Acq On : 21 Mar 2019 17:55
 Operator : JU/SJ
 Sample : K2004-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20(14-15)

Quant Time: Mar 22 01:25:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

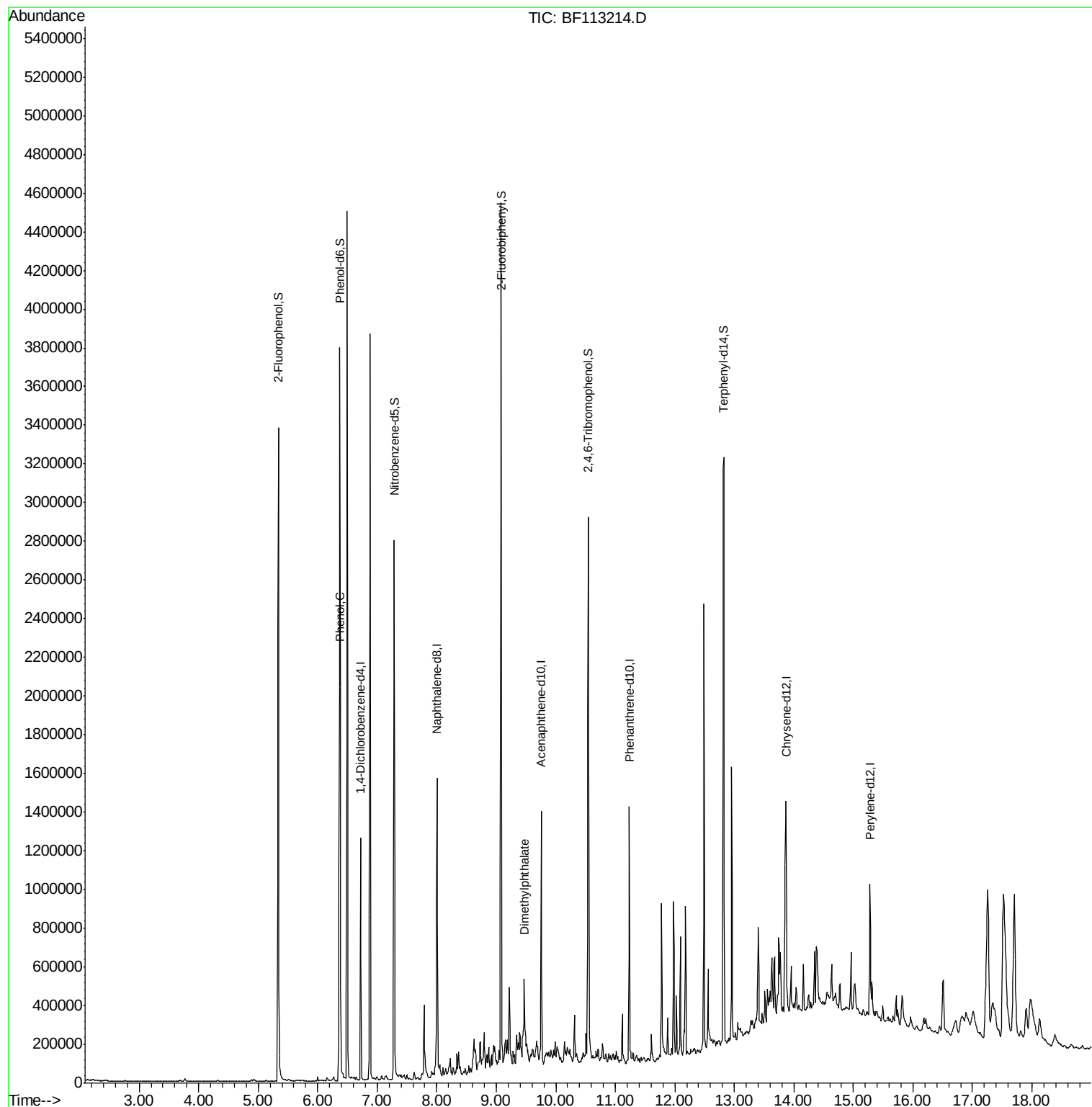
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	171102	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	626661	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	252099	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	482357	20.00	ng	-0.01
76) Chrysene-d12	13.87	240	384314	20.00	ng	0.00
87) Perylene-d12	15.28	264	325341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1101669	100.16	ng	0.00
7) Phenol-d6	6.37	99	1552875	112.39	ng	0.00
23) Nitrobenzene-d5	7.29	82	949385	90.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	410663	153.44	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1527255	107.98	ng	-0.01
79) Terphenyl-d14	12.82	244	1202709	60.67	ng	0.00
Target Compounds						
10) Phenol	6.39	94	93352	5.790	ng	Qvalue 89
50) Dimethylphthalate	9.47	163	164813	8.866	ng	98

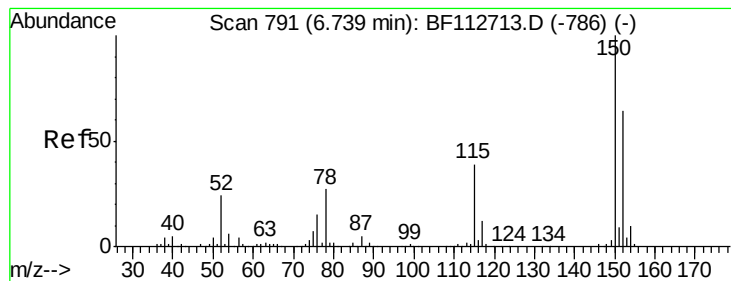
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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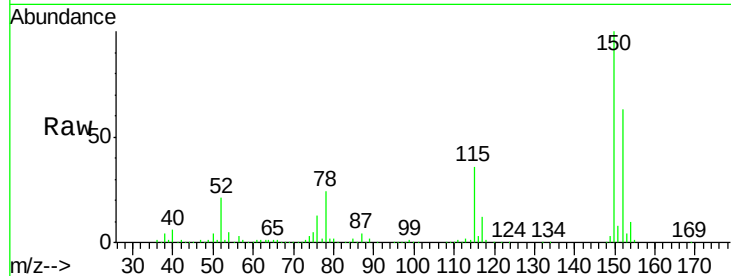


#1

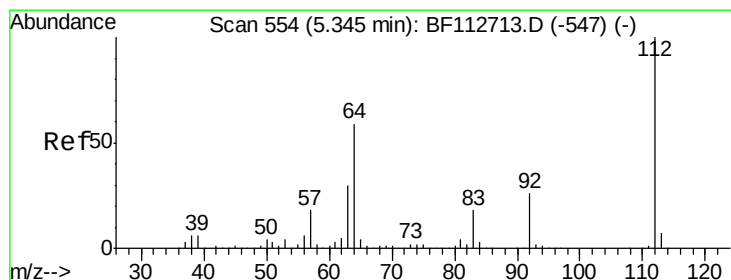
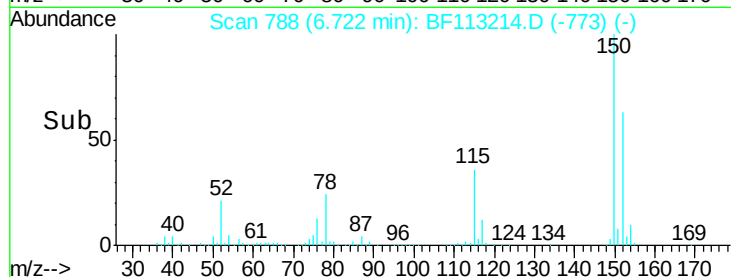
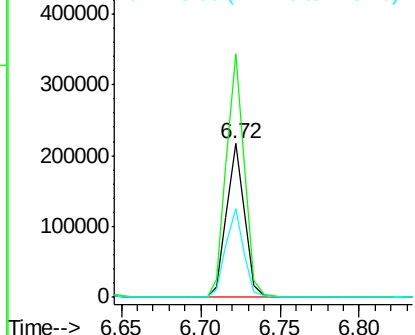
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF113214.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_F
ClientSampleId :
SB-20(14-15)

Tgt Ion:152 Resp: 171102
Ion Ratio Lower Upper
152 100
150 158.2 124.2 186.2
115 57.3 48.2 72.4



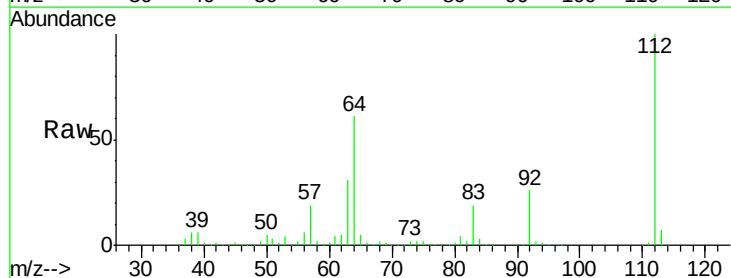
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



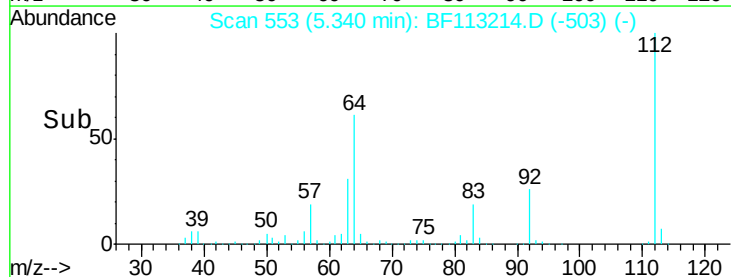
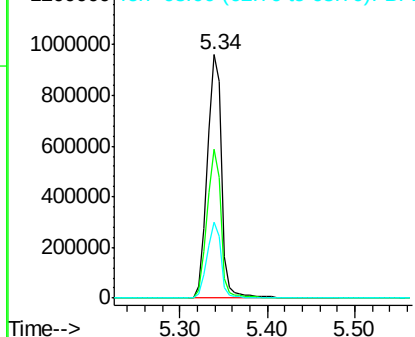
#5

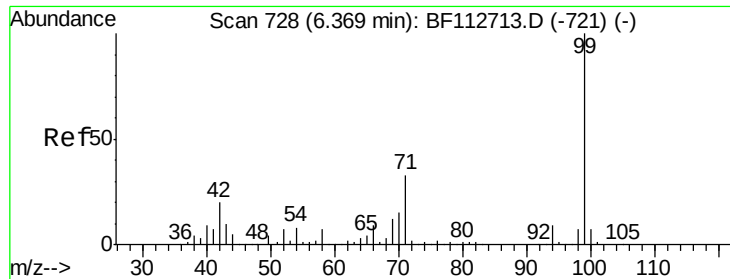
2-Fluorophenol
Concen: 100.156 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113214.D
Acq: 21 Mar 2019 17:55

Tgt Ion:112 Resp: 1101669
Ion Ratio Lower Upper
112 100
64 61.3 47.6 71.4
63 31.4 24.4 36.6



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: 112.387 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113214.D

Acq: 21 Mar 2019 17:55

Instrument :

BNA_F

ClientSampleId :

SB-20(14-15)

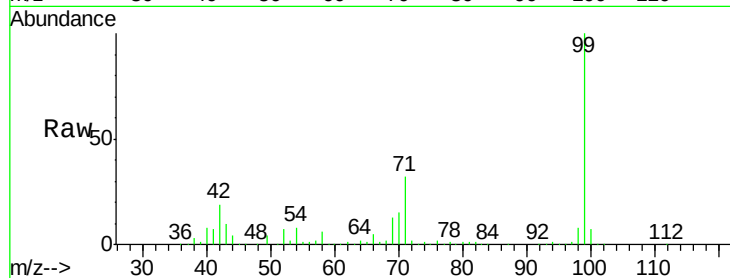
Tgt Ion: 99 Resp: 1552875

Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

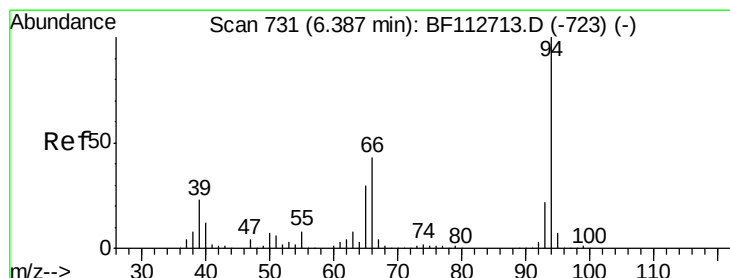
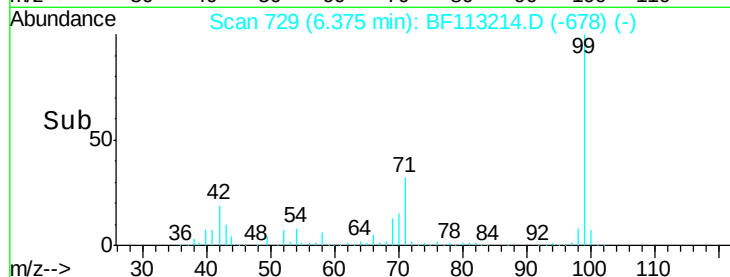
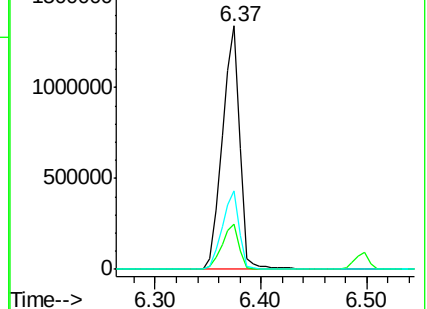
71 32.5 26.2 39.4



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



#10

Phenol

Concen: 5.790 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF113214.D

Acq: 21 Mar 2019 17:55

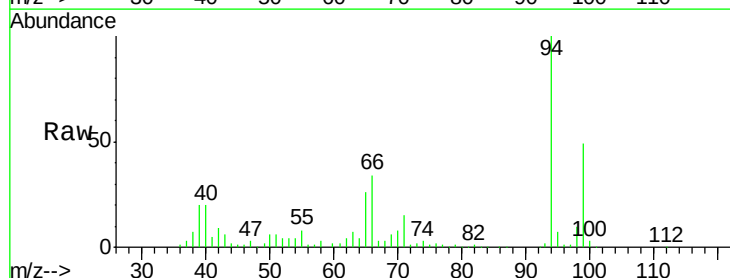
Tgt Ion: 94 Resp: 93352

Ion Ratio Lower Upper

94 100

65 26.0 10.5 50.5

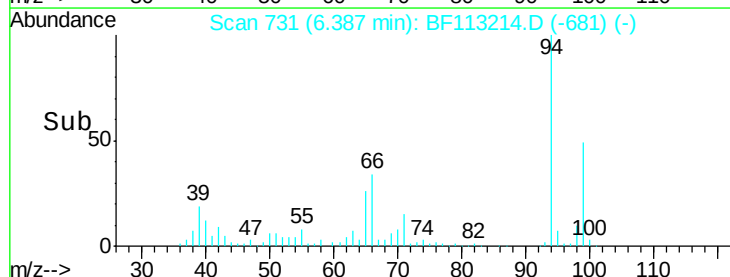
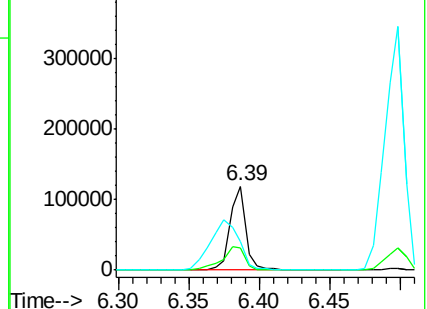
66 34.4 22.6 62.6

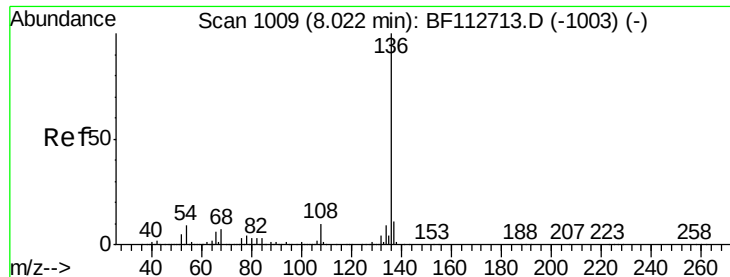


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

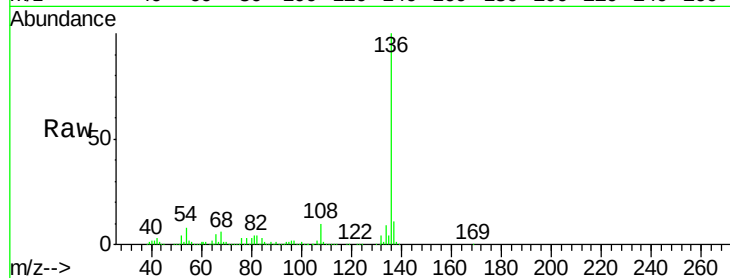




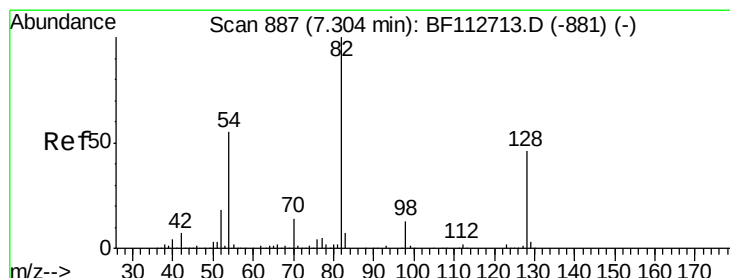
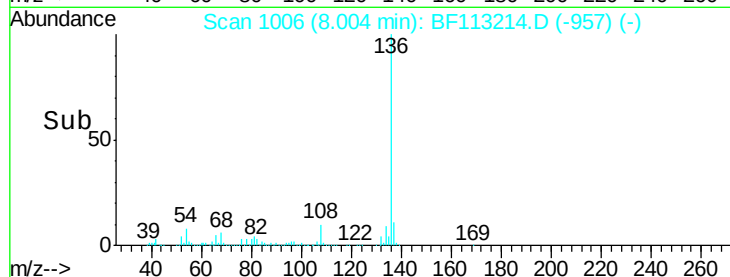
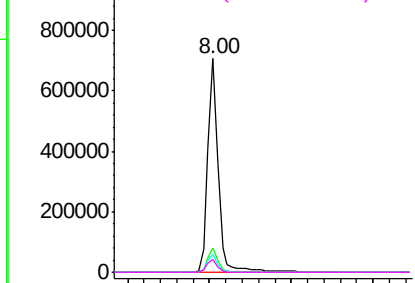
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113214.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_F
ClientSampleId :
SB-20(14-15)

Tgt Ion:	136	Resp:	626661
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.4	7.3	10.9
68	6.0	5.4	8.2

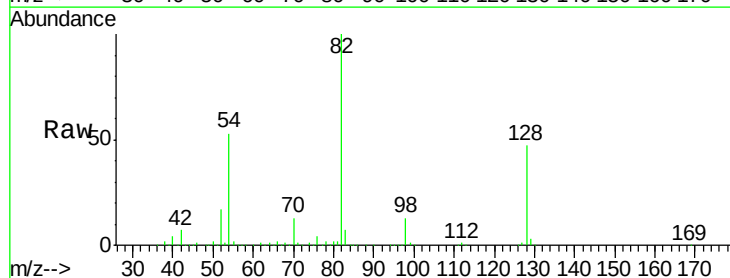


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

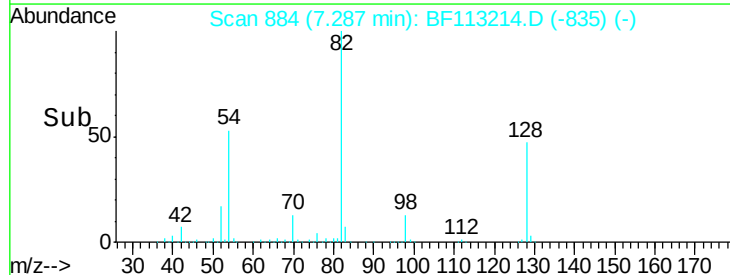
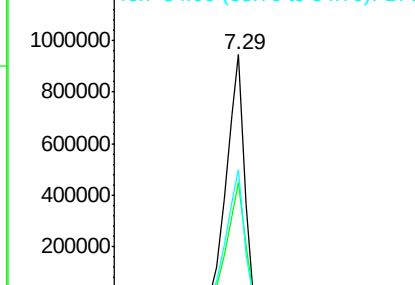


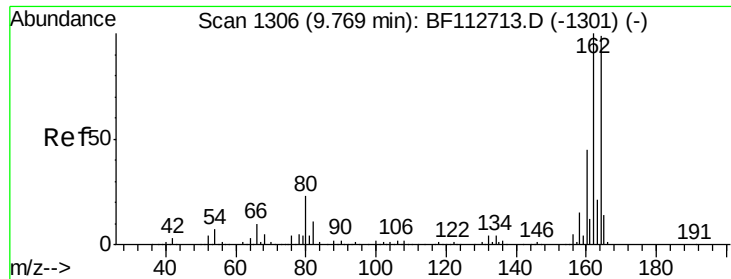
#23
Nitrobenzene-d5
Concen: 90.654 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113214.D
Acq: 21 Mar 2019 17:55

Tgt Ion:	82	Resp:	949385
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.3	54.5
54	52.6	43.7	65.5



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

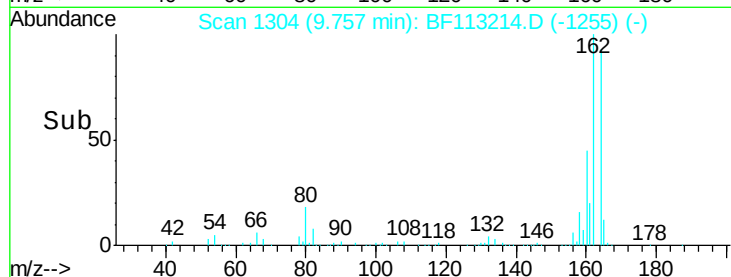
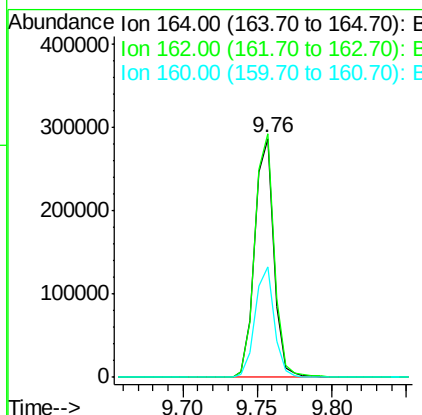
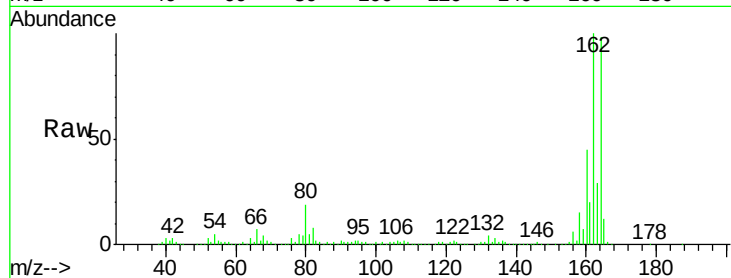




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF113214.D
Acq: 21 Mar 2019 17:55

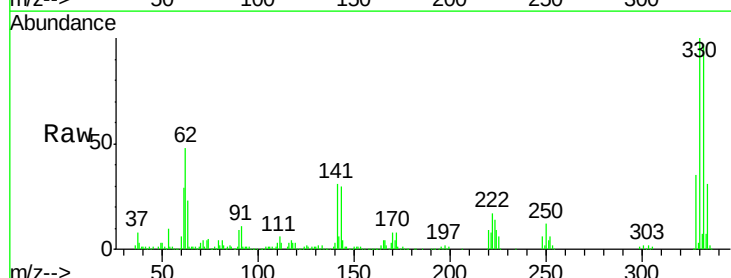
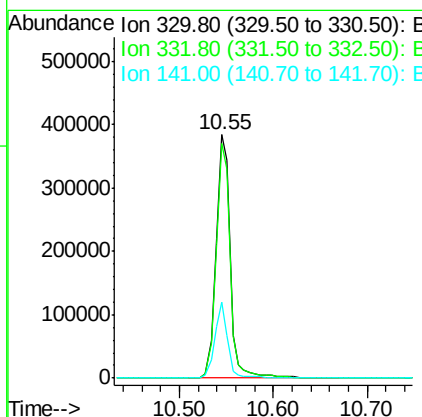
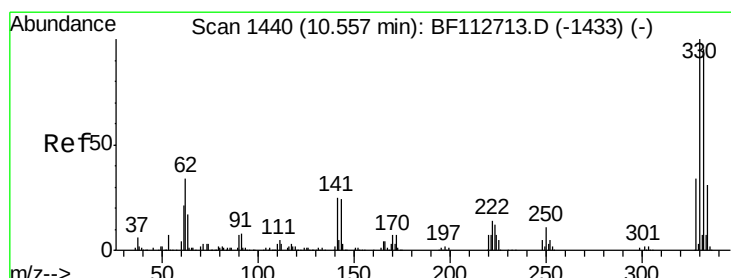
Instrument :
BNA_F
ClientSampleId :
SB-20(14-15)

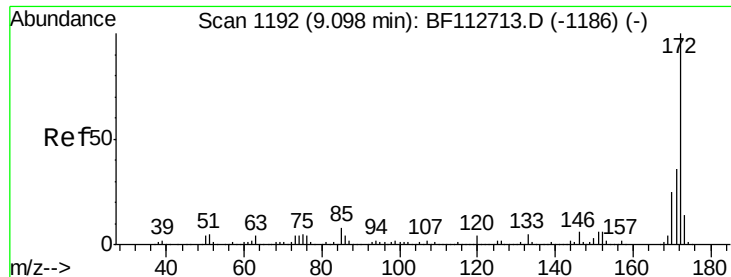
Tgt Ion:164 Resp: 252099
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 46.2 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 153.442 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF113214.D
Acq: 21 Mar 2019 17:55

Tgt Ion:330 Resp: 410663
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 28.6 27.0 40.6

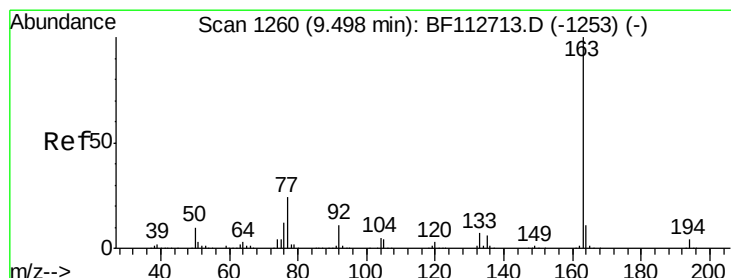
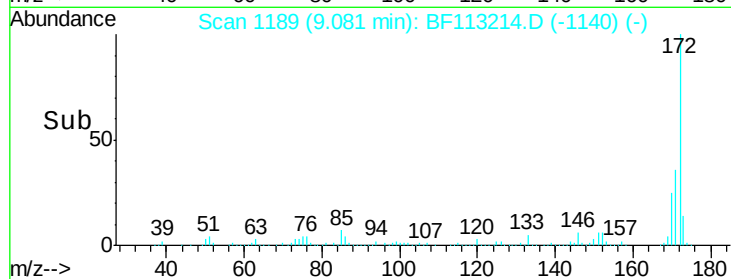
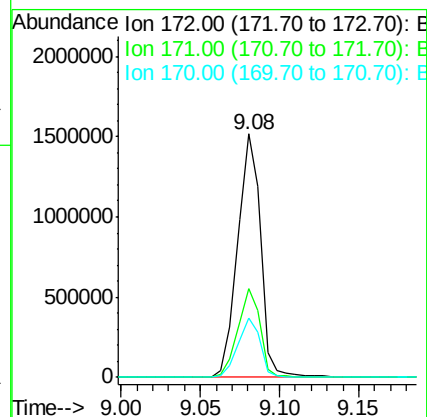
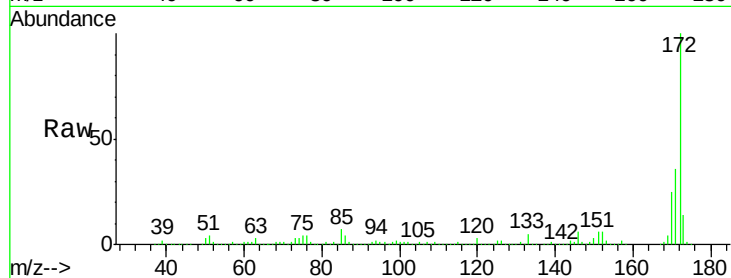




#45
 2-Fluorobiphenyl
 Concen: 107.981 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113214.D
 Acq: 21 Mar 2019 17:55

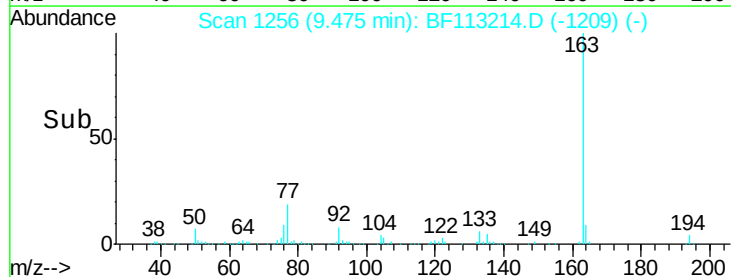
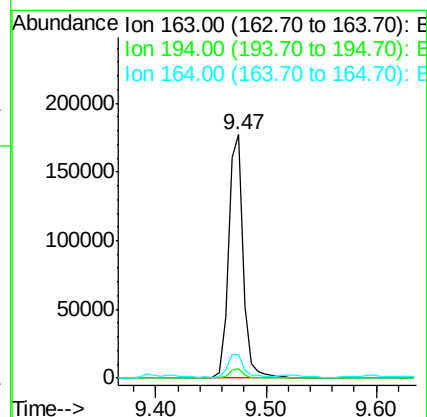
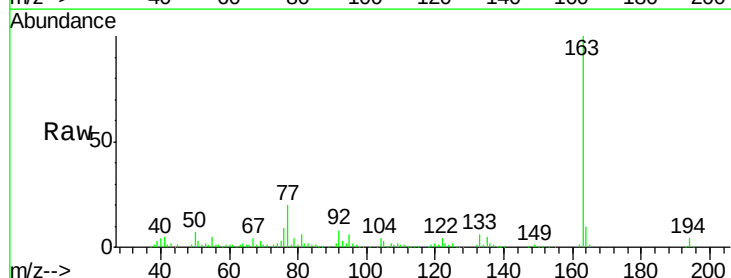
Instrument :
 BNA_F
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 SB-20(14-15)

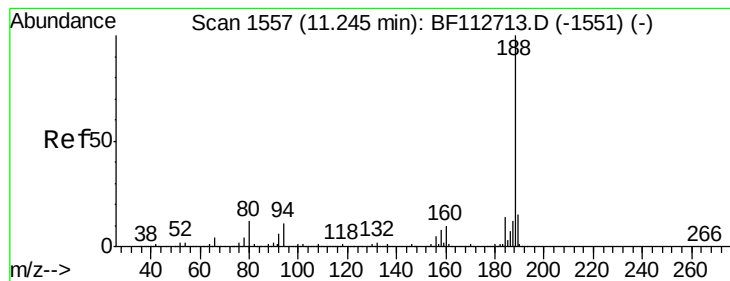
Tgt Ion:172 Resp: 1527255
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 24.6 20.0 30.0



#50
 Dimethylphthalate
 Concen: 8.866 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BF113214.D
 Acq: 21 Mar 2019 17:55

Tgt Ion:163 Resp: 164813
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.4
 164 9.6 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF113214.D

Acq: 21 Mar 2019 17:55

Instrument :

BNA_F

ClientSampleId :

SB-20(14-15)

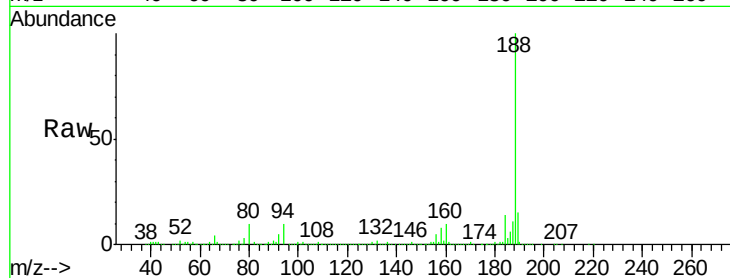
Tgt Ion:188 Resp: 482357

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.4

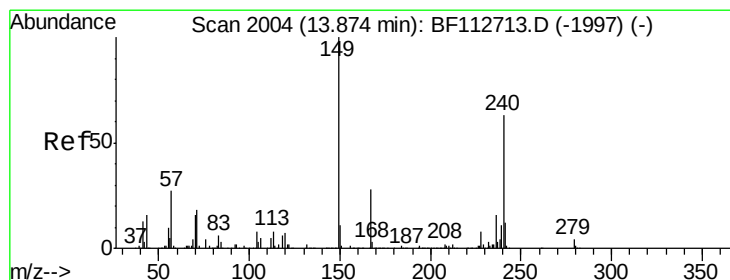
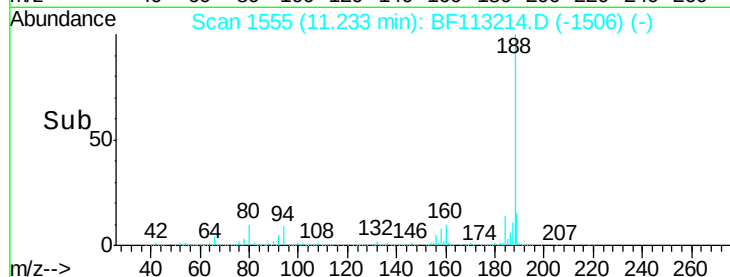
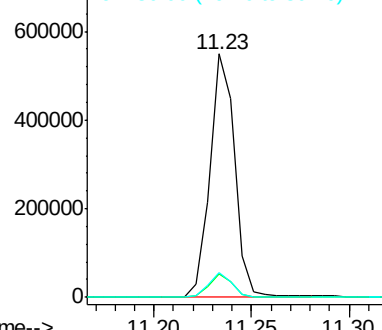
80 10.0 9.2 13.8



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: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF113214.D

Acq: 21 Mar 2019 17:55

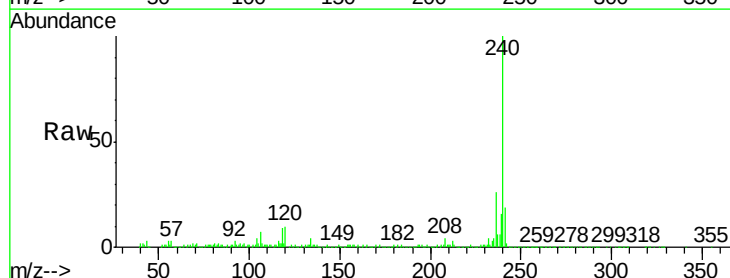
Tgt Ion:240 Resp: 384314

Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

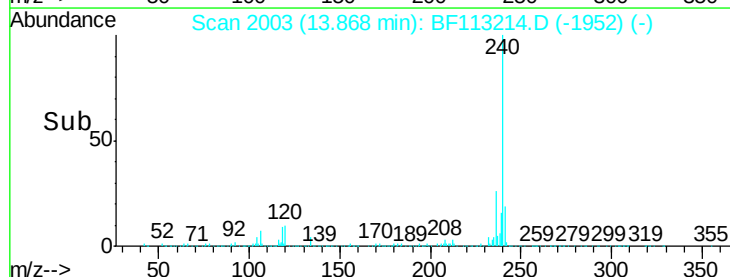
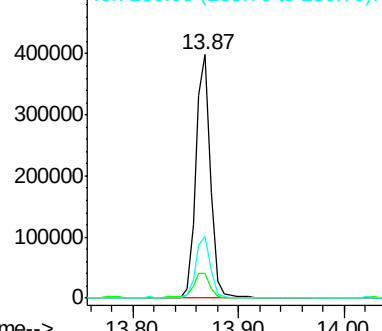
236 25.6 20.7 31.1

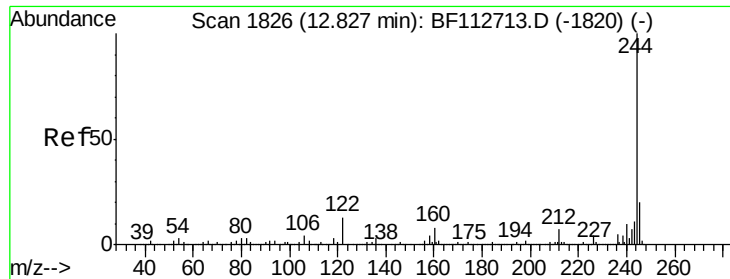


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 60.665 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF113214.D

Acq: 21 Mar 2019 17:55

Instrument :

BNA_F

ClientSampleId :

SB-20(14-15)

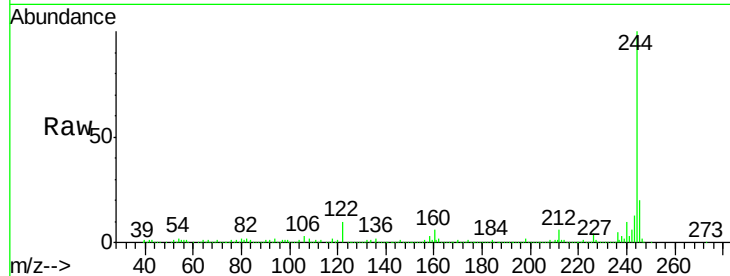
Tgt Ion:244 Resp: 1202709

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

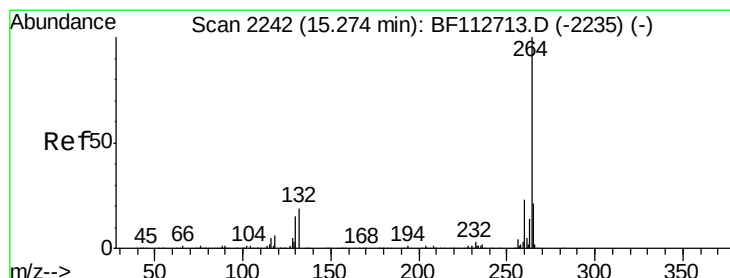
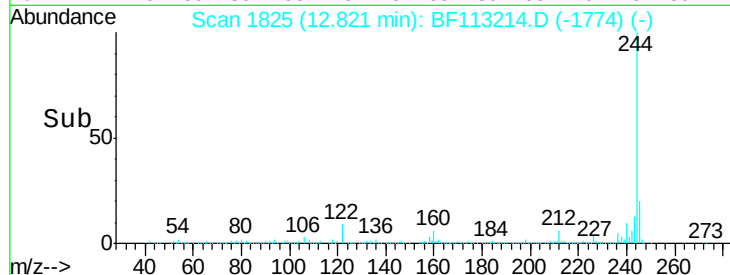
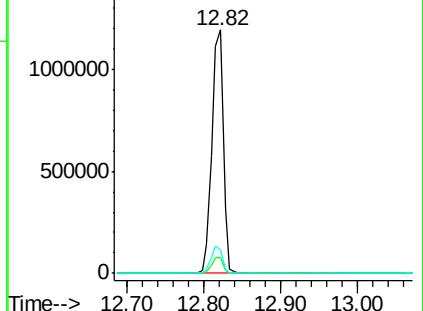
122 9.5 10.5 15.7#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF113214.D

Acq: 21 Mar 2019 17:55

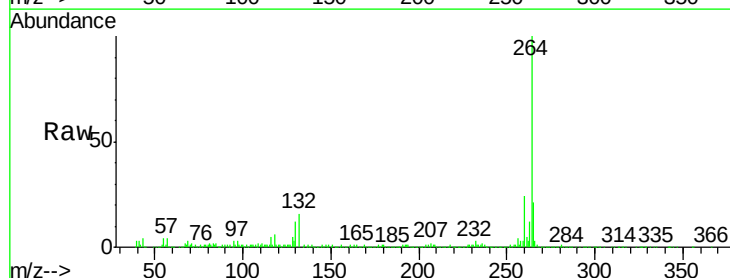
Tgt Ion:264 Resp: 325341

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.0 17.2 25.8



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

