

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115462.D
 Acq On : 10 Jul 2019 18:36
 Operator : HP/JU
 Sample : K3726-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX-4_070919

Quant Time: Jul 11 02:32:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

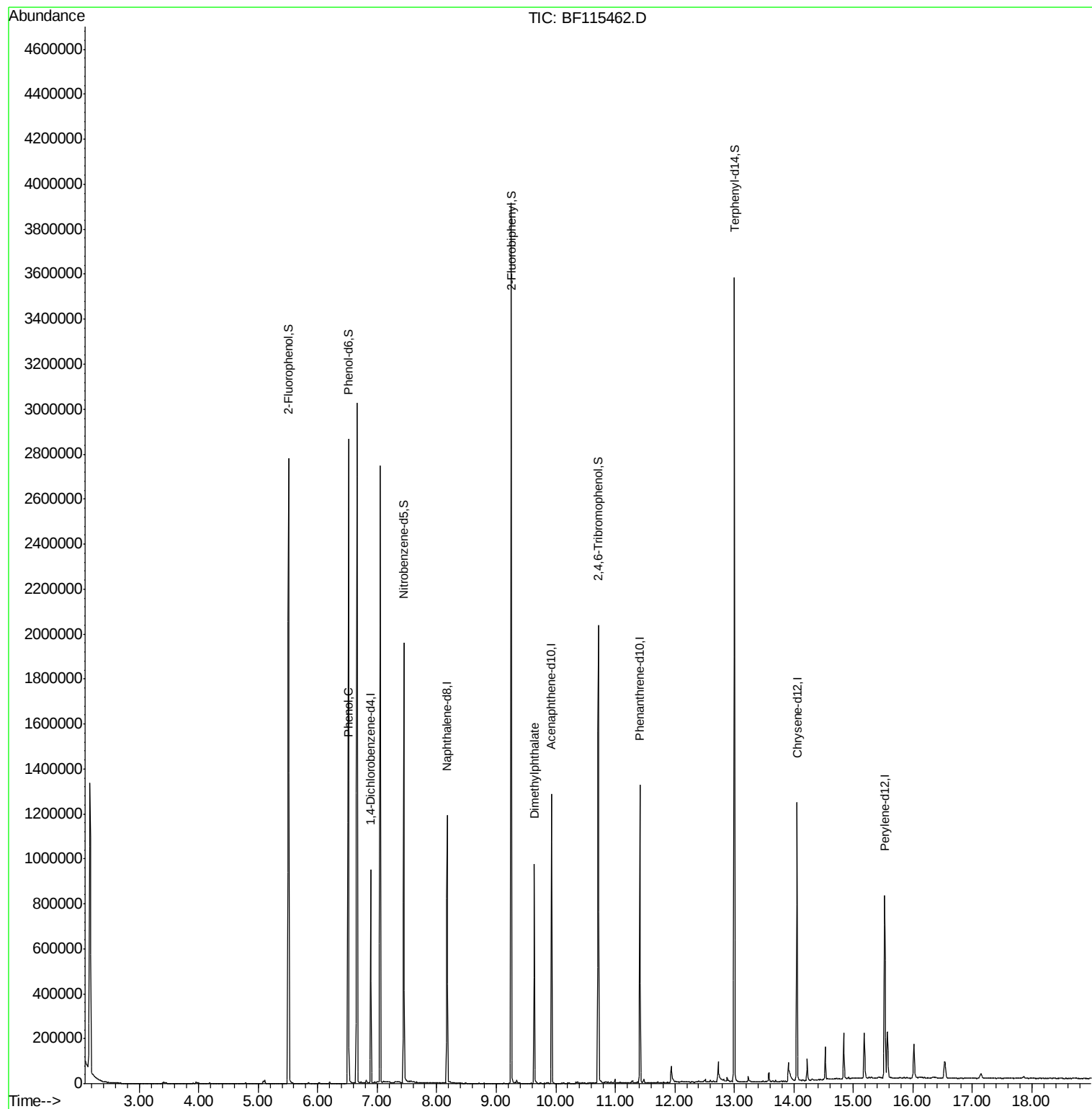
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	127596	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	488839	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	248834	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	495173	20.00	ng	0.00
76) Chrysene-d12	14.05	240	372808	20.00	ng	-0.02
87) Perylene-d12	15.53	264	375930	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	809654	98.04	ng	0.00
7) Phenol-d6	6.52	99	1066608	101.55	ng	0.00
23) Nitrobenzene-d5	7.45	82	644664	77.92	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	248672	90.38	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1152480	81.27	ng	0.00
79) Terphenyl-d14	13.00	244	1305199	71.68	ng	-0.01
Target Compounds						
10) Phenol	6.53	94	26272	2.091	ng	93
50) Dimethylphthalate	9.64	163	353364	18.920	ng	100

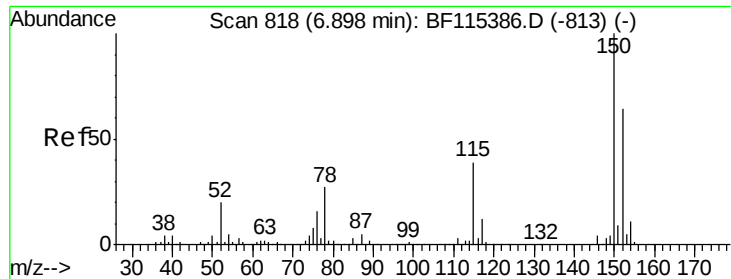
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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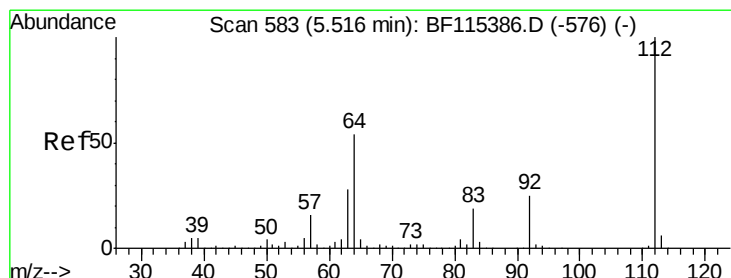
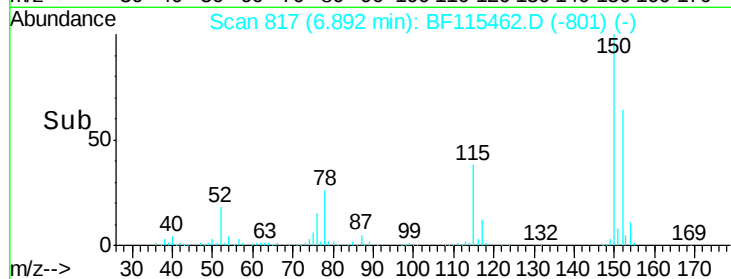
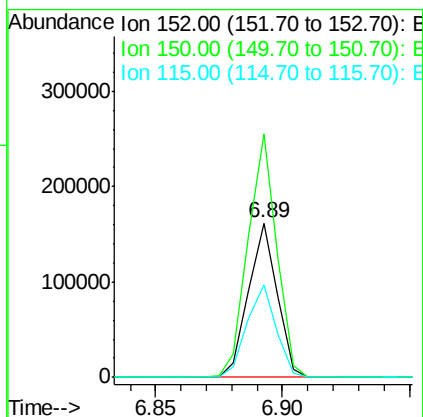
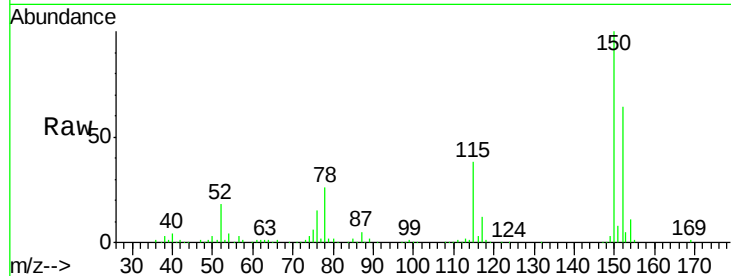


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Instrument :
BNA_F
ClientSampleId :
PX-4_070919

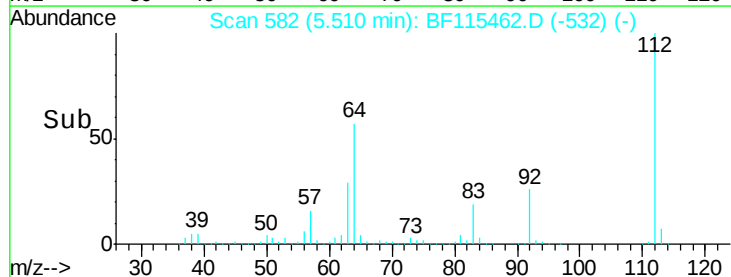
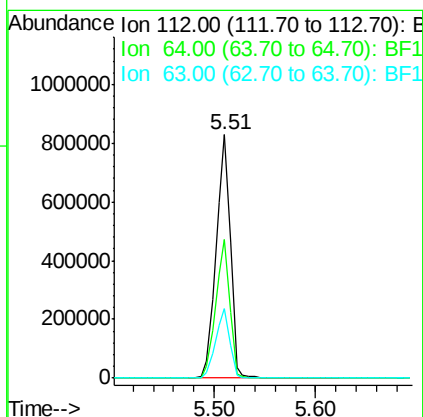
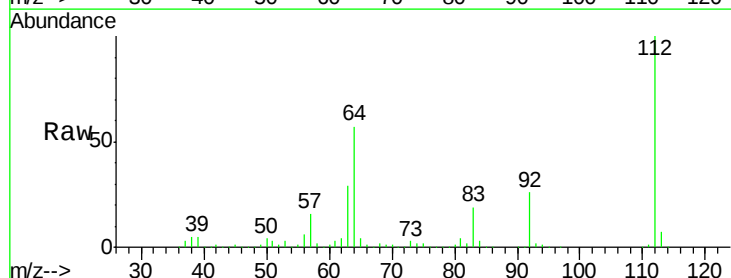
Tgt Ion:152 Resp: 127596
Ion Ratio Lower Upper
152 100
150 157.5 127.4 191.2
115 60.3 46.2 69.4

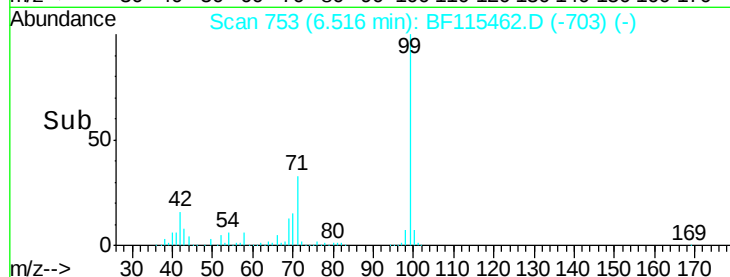
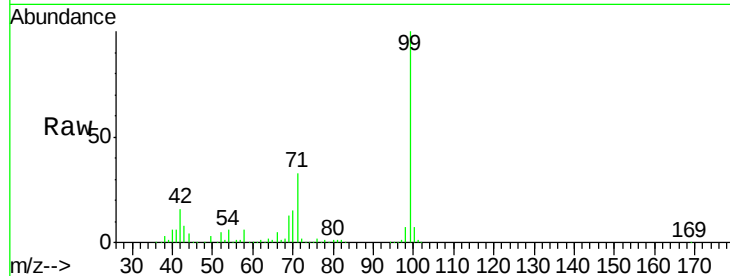
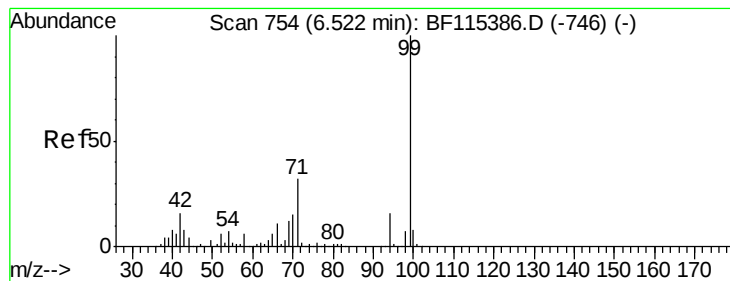


#5

2-Fluorophenol
Concen: 98.039 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Tgt Ion:112 Resp: 809654
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 28.8 22.1 33.1





#7

Phenol-d6

Concen: 101.552 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115462.D

Acq: 10 Jul 2019 18:36

Instrument :

BNA_F

ClientSampleId :

PX-4_070919

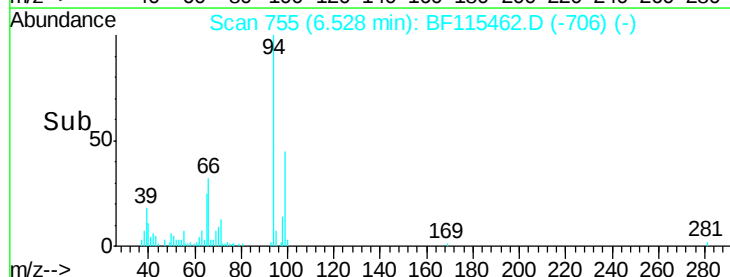
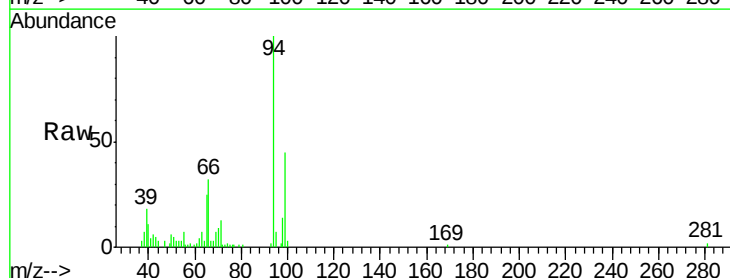
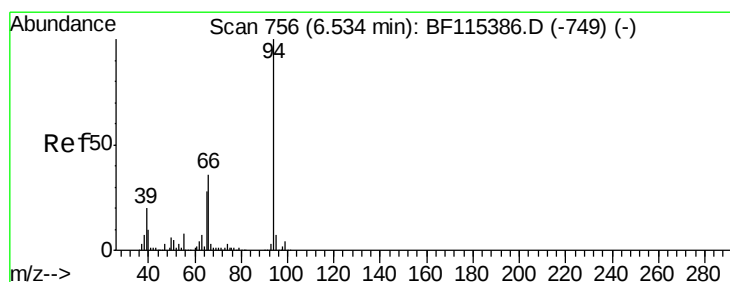
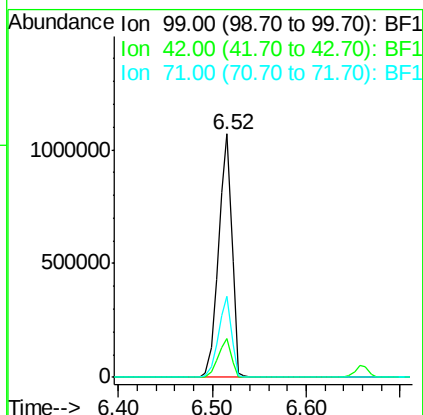
Tgt Ion: 99 Resp: 1066608

Ion Ratio Lower Upper

99 100

42 15.9 12.8 19.2

71 33.2 26.5 39.7



#10

Phenol

Concen: 2.091 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF115462.D

Acq: 10 Jul 2019 18:36

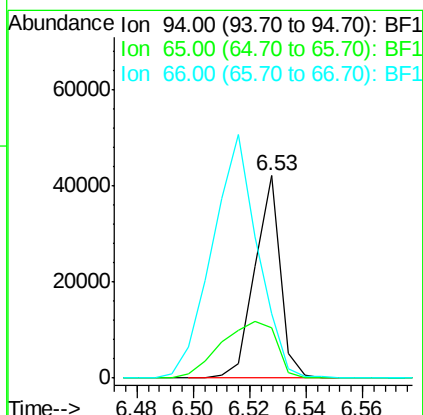
Tgt Ion: 94 Resp: 26272

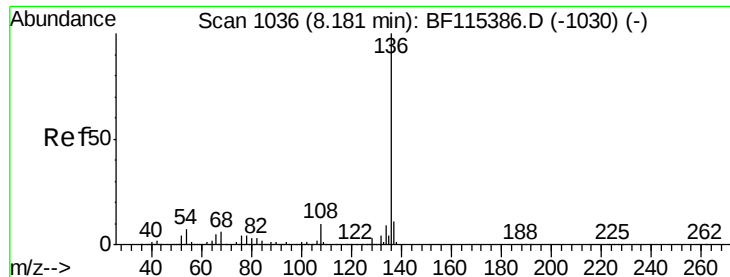
Ion Ratio Lower Upper

94 100

65 24.7 7.2 47.2

66 32.0 16.9 56.9

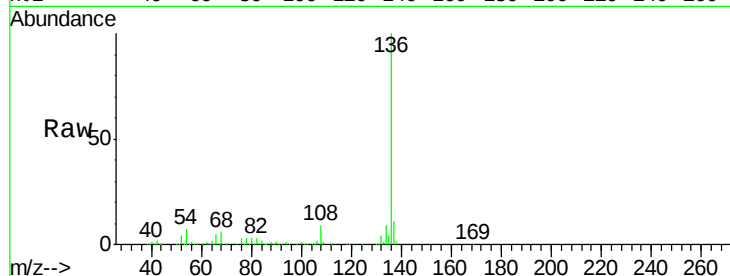




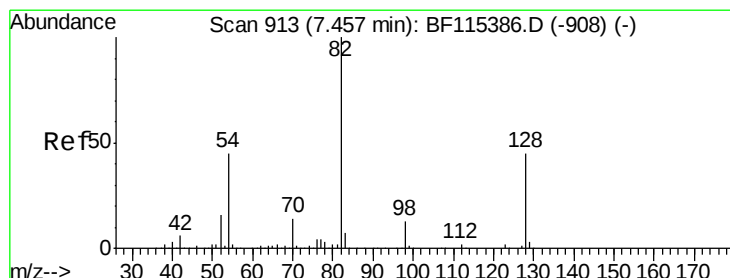
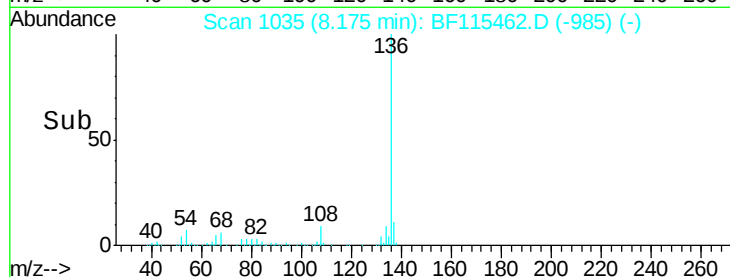
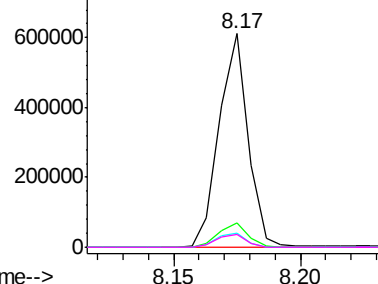
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Instrument :
BNA_F
ClientSampleId :
PX-4_070919

Tgt Ion:	136	Resp:	488839
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.4	8.0
68	6.0	4.8	7.2

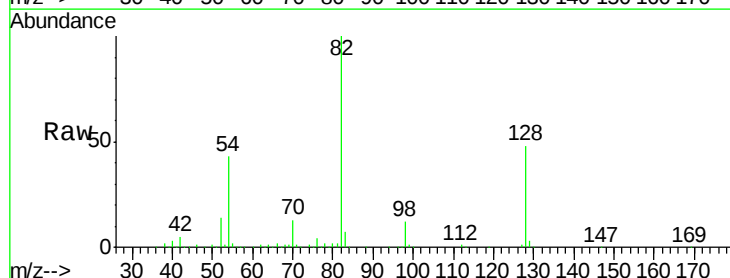


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

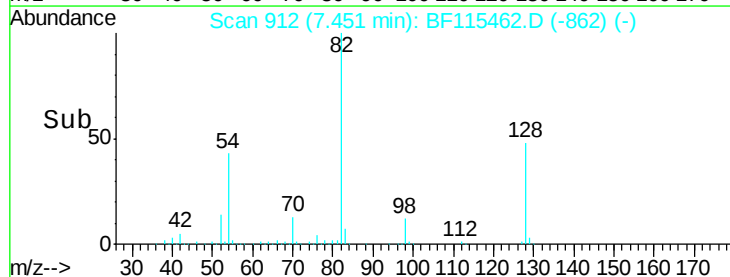
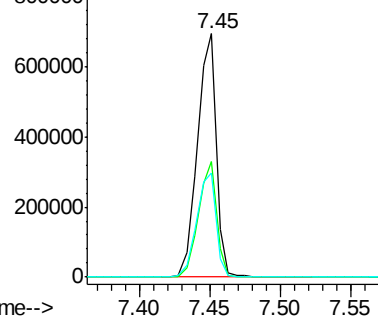


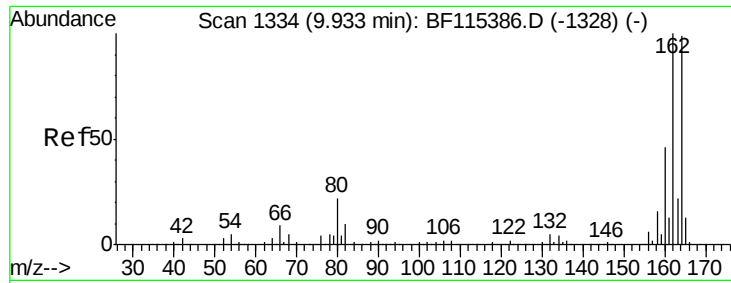
#23
Nitrobenzene-d5
Concen: 77.917 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Tgt Ion:	82	Resp:	644664
Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.7	55.1
54	42.8	35.6	53.4



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

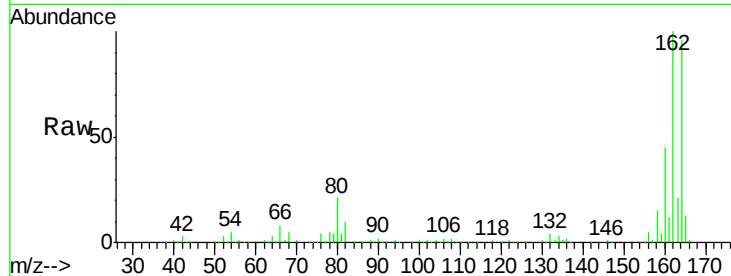




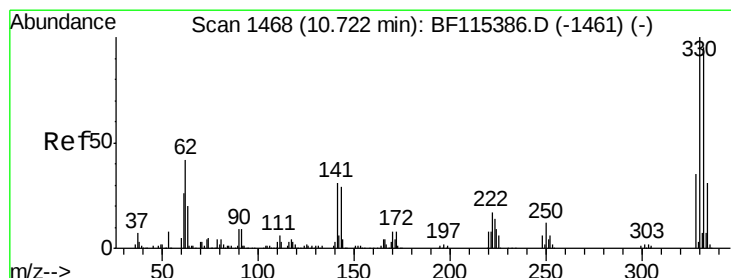
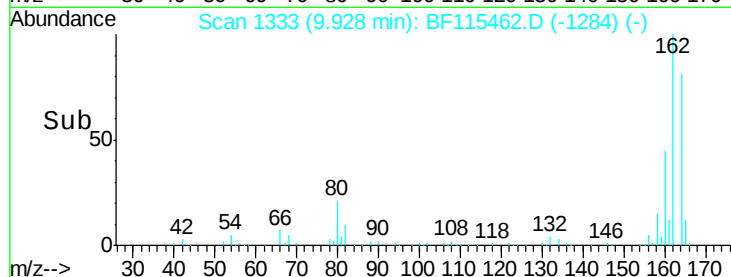
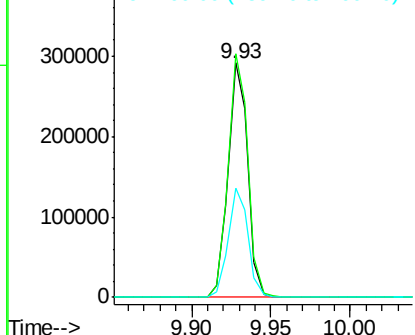
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Instrument :
BNA_F
ClientSampleId :
PX-4_070919

Tgt Ion:164 Resp: 248834
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 46.7 37.2 55.8

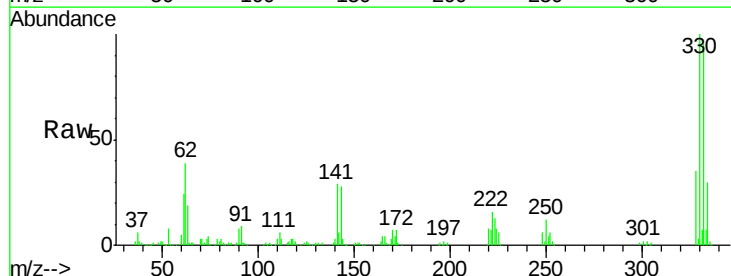


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

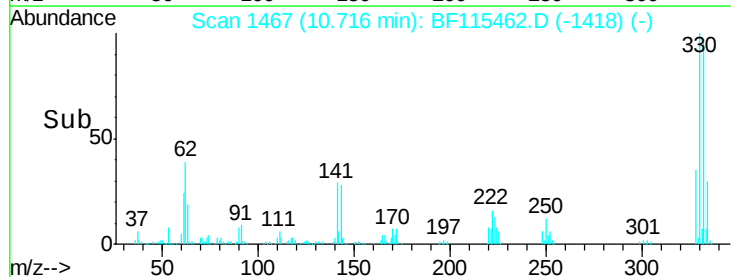
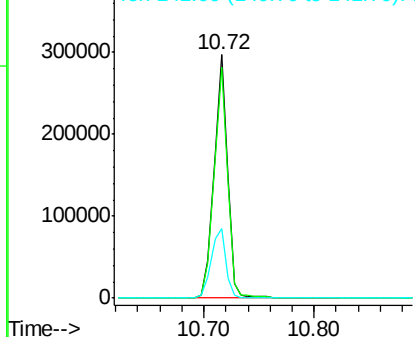


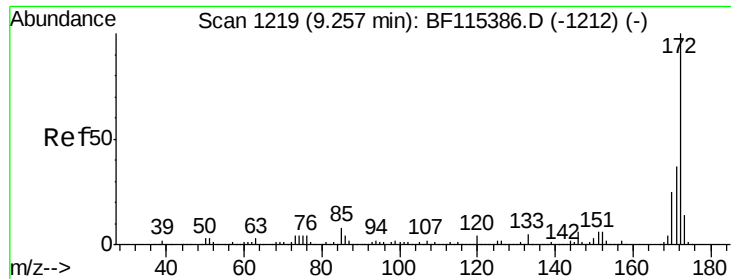
#42
2,4,6-Tribromophenol
Concen: 90.384 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Tgt Ion:330 Resp: 248672
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 30.8 24.7 37.1



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

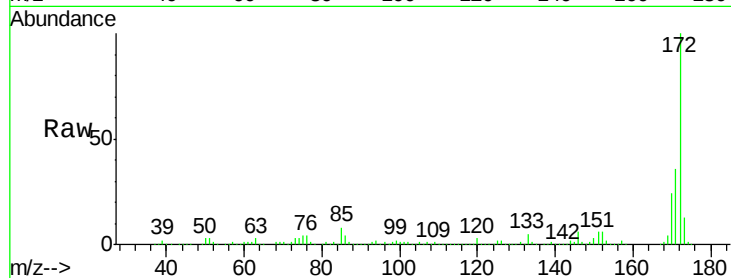




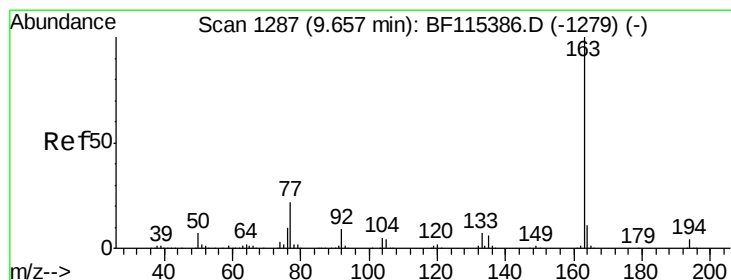
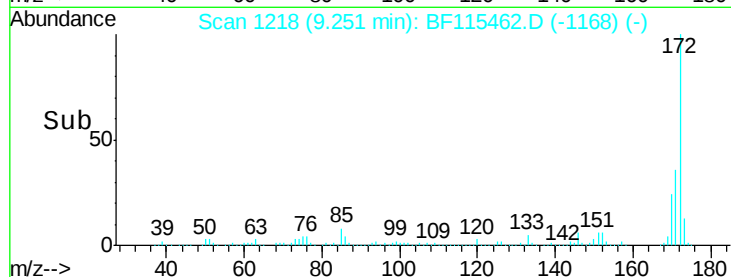
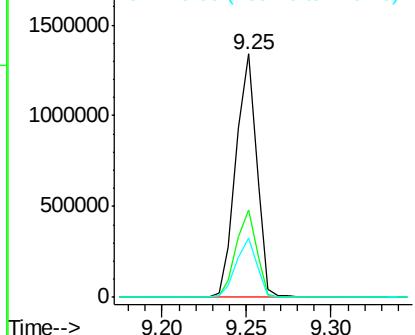
#45
2-Fluorobiphenyl
Concen: 81.272 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Instrument :
BNA_F
ClientSampleId :
PX-4_070919

Tgt Ion:172 Resp: 1152480
Ion Ratio Lower Upper
172 100
171 35.7 29.8 44.8
170 24.4 20.0 30.0

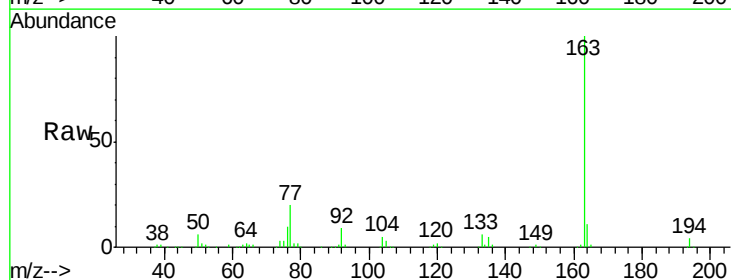


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

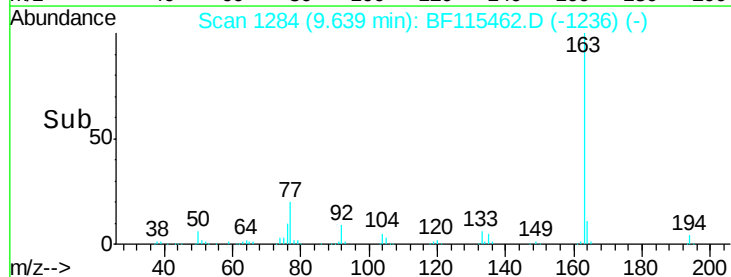
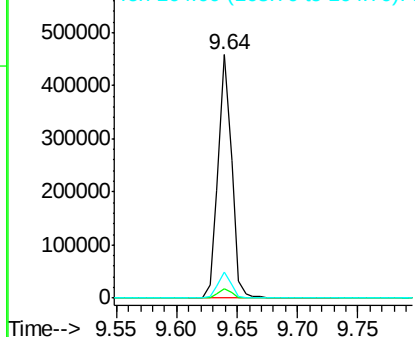


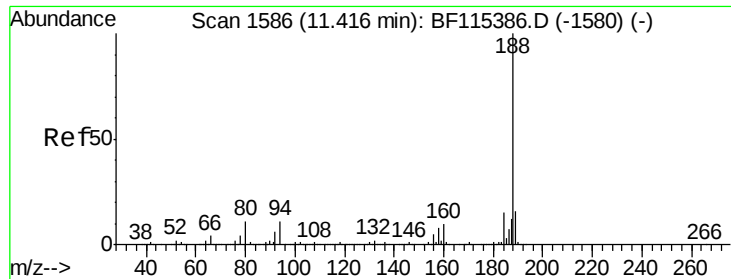
#50
Dimethylphthalate
Concen: 18.920 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF115462.D
Acq: 10 Jul 2019 18:36

Tgt Ion:163 Resp: 353364
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.6 13.0



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: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115462.D

Acq: 10 Jul 2019 18:36

Instrument :

BNA_F

ClientSampleId :

PX-4_070919

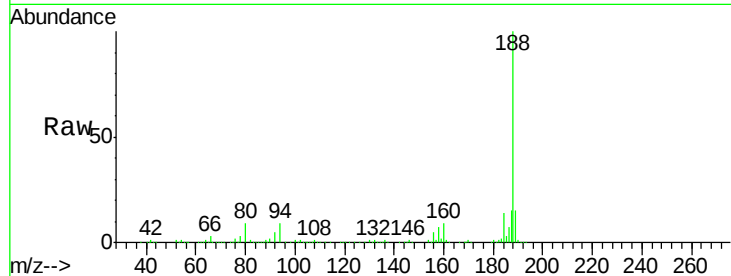
Tgt Ion:188 Resp: 495173

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

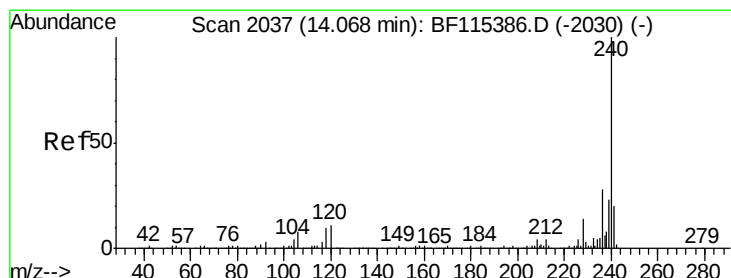
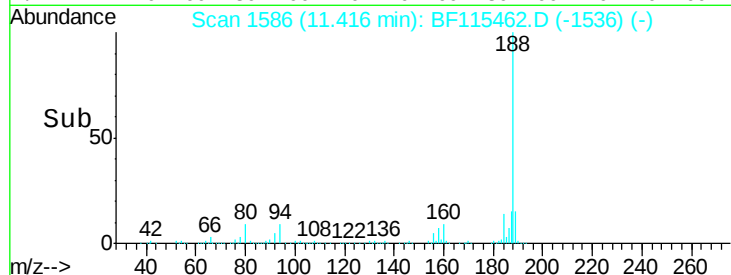
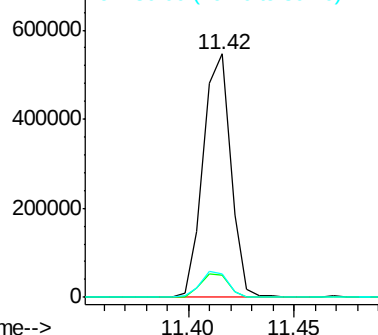
80 9.5 8.4 12.6



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: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115462.D

Acq: 10 Jul 2019 18:36

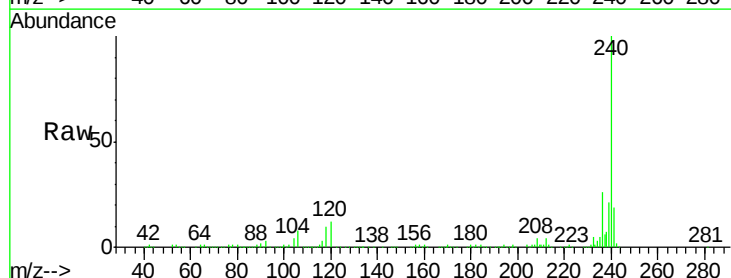
Tgt Ion:240 Resp: 372808

Ion Ratio Lower Upper

240 100

120 11.5 10.2 15.4

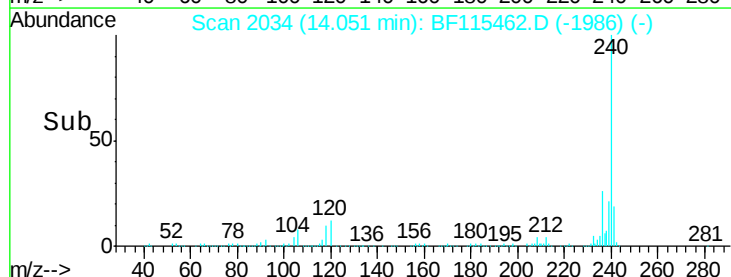
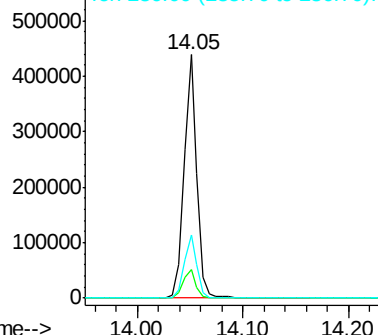
236 25.9 21.1 31.7

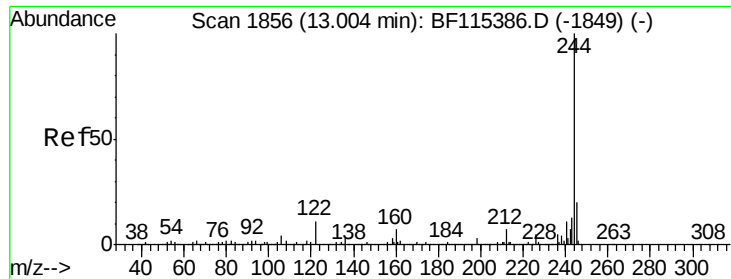


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 71.683 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF115462.D

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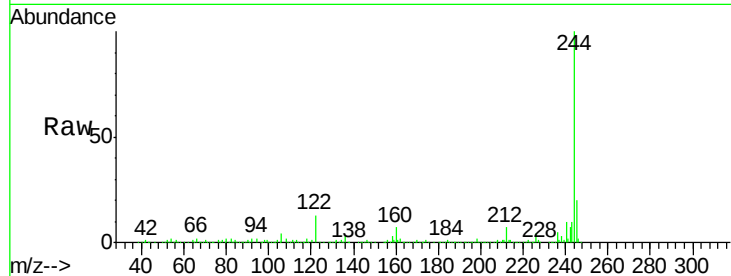
Tgt Ion:244 Resp: 1305199

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

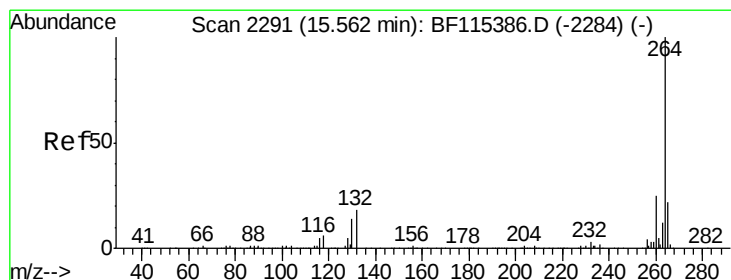
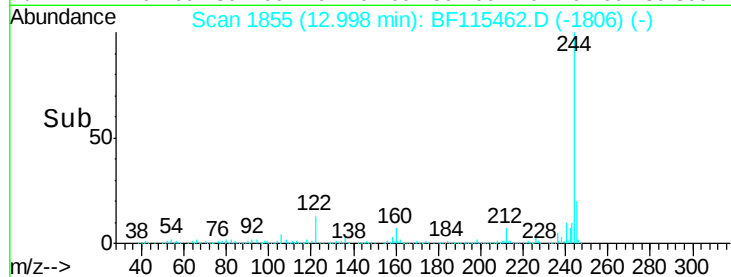
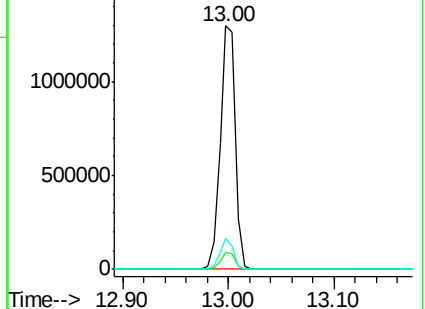
122 12.6 9.1 13.7



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: 15.53 min Scan# 2285

Delta R.T. -0.04 min

Lab File: BF115462.D

Acq: 10 Jul 2019 18:36

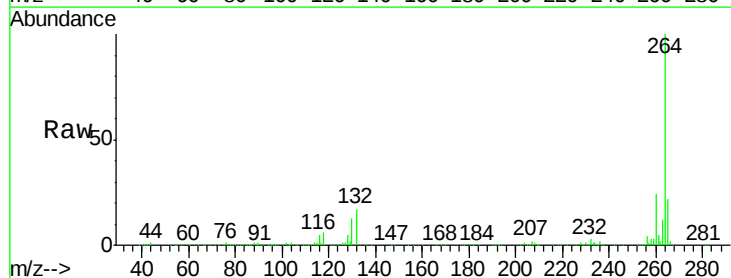
Tgt Ion:264 Resp: 375930

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

265 21.5 17.8 26.6



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

