

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116145.D
 Acq On : 10 Aug 2019 12:42
 Operator : HP/JU
 Sample : K4152-36
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2S-E1-E4-COMP-(30)

Quant Time: Aug 12 01:39:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

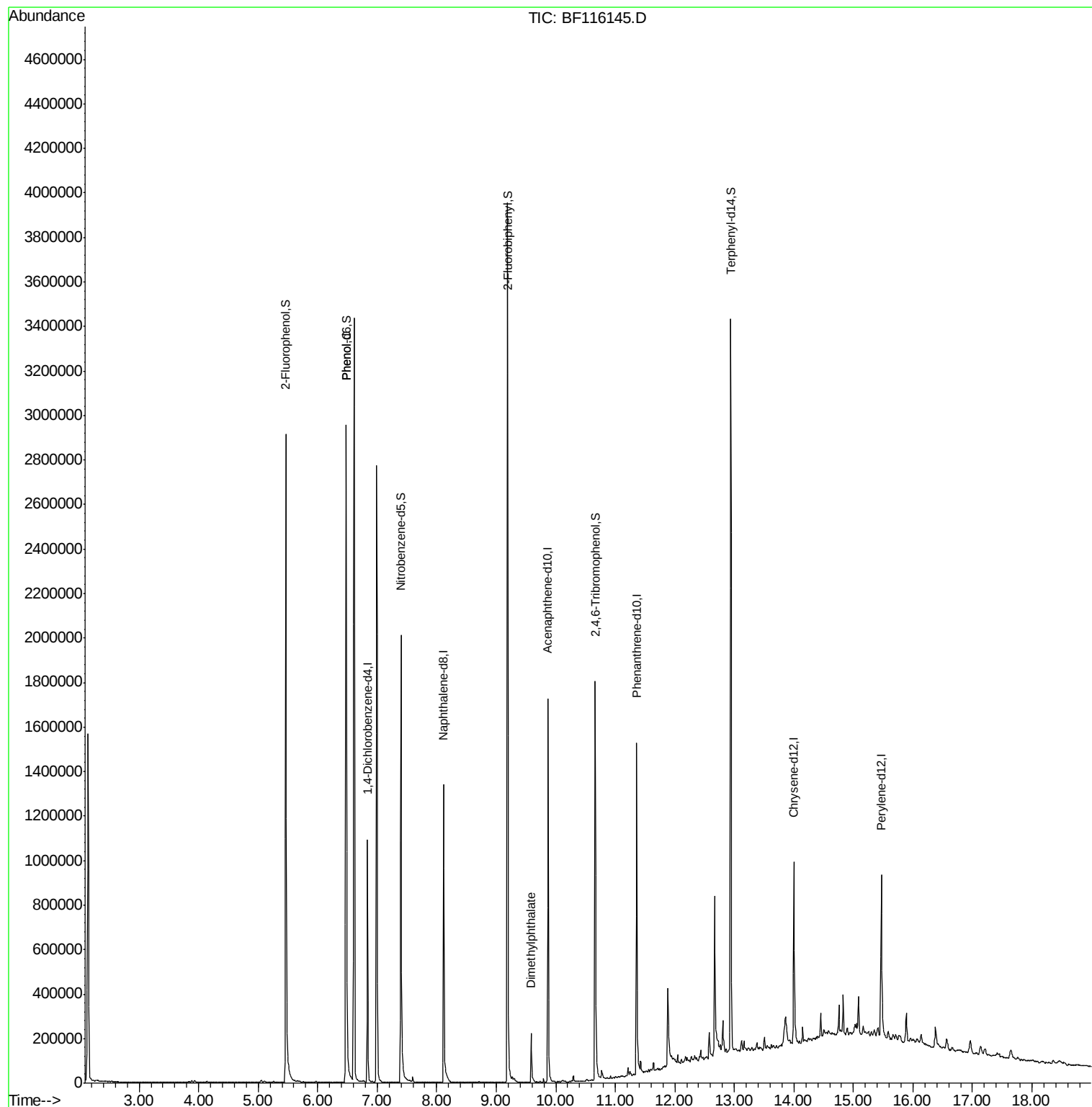
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	176550	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	706764	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	370392	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	587420	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	311645	20.00	ng	0.00
87) Perylene-d12	15.47	264	346791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	958203	90.86	ng	0.00
7) Phenol-d6	6.48	99	1260960	94.77	ng	0.00
23) Nitrobenzene-d5	7.40	82	822247	67.15	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	261933	72.94	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1323766	66.94	ng	-0.01
79) Terphenyl-d14	12.94	244	1151210	77.84	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	110809	7.072	ng	89
50) Dimethylphthalate	9.59	163	119218	4.727	ng	98

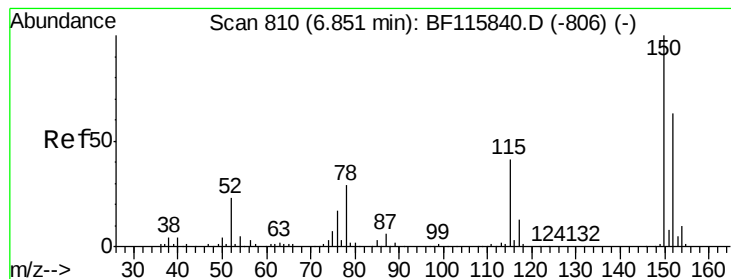
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116145.D
Acq On : 10 Aug 2019 12:42
Operator : HP/JU
Sample : K4152-36
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-E1-E4-COMP-(30)

Quant Time: Aug 12 01:39:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



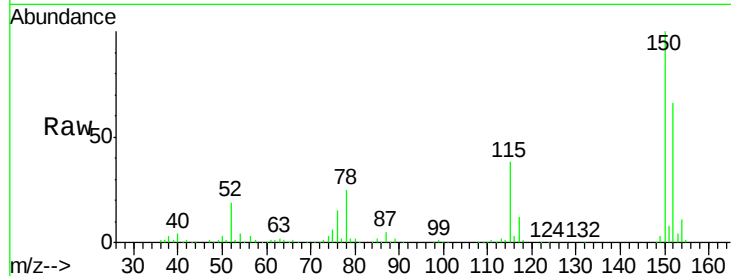


#1

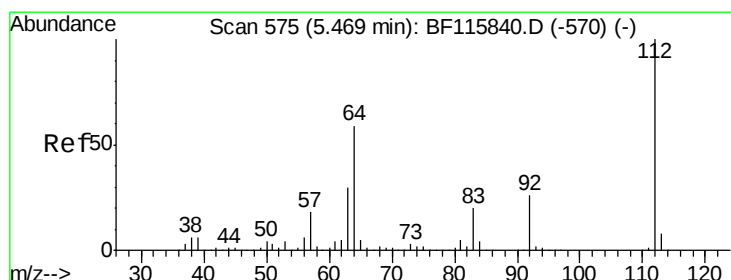
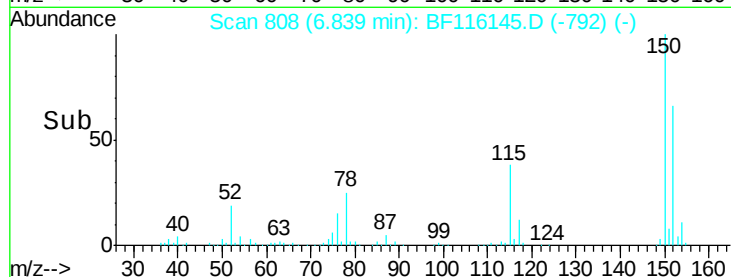
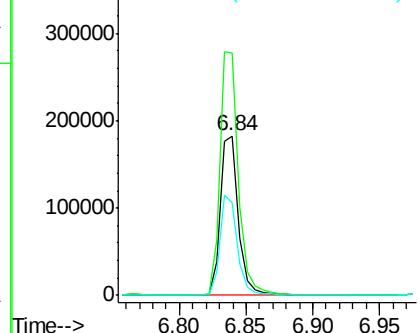
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116145.D
Acq: 10 Aug 2019 12:42

Instrument :
BNA_F
ClientSampleId :
2S-E1-E4-COMP-(30)

Tot Ion:152 Resp: 176550
Ion Ratio Lower Upper
152 100
150 152.5 126.2 189.2
115 57.8 49.9 74.9



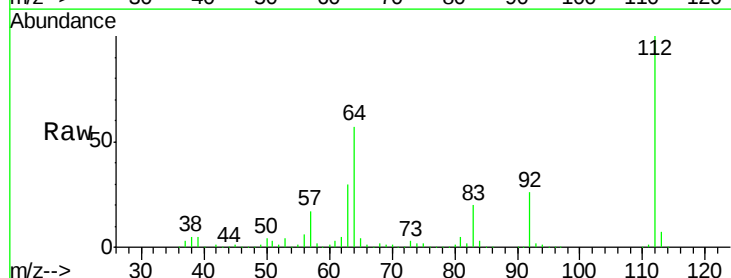
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



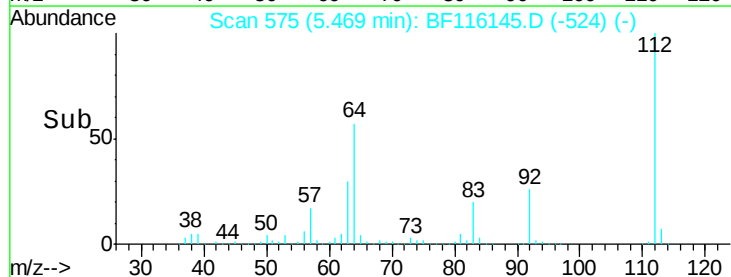
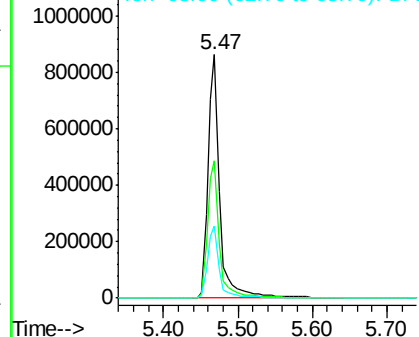
#5

2-Fluorophenol
Concen: 90.858 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116145.D
Acq: 10 Aug 2019 12:42

Tgt Ion:112 Resp: 958203
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.2
63 29.6 23.7 35.5



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: 94.767 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

Instrument :

BNA_F

ClientSampleId :

2S-E1-E4-COMP-(30)

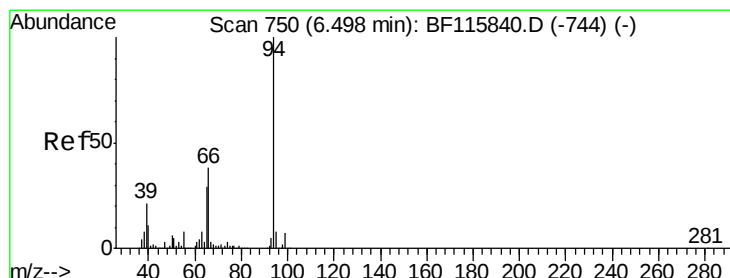
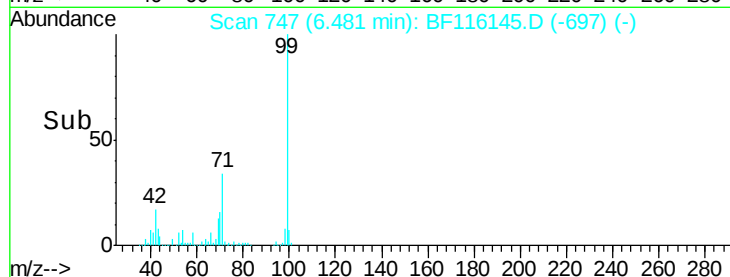
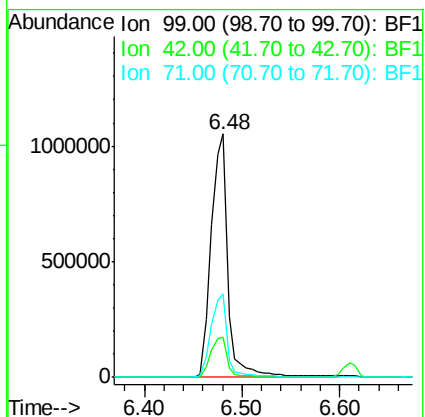
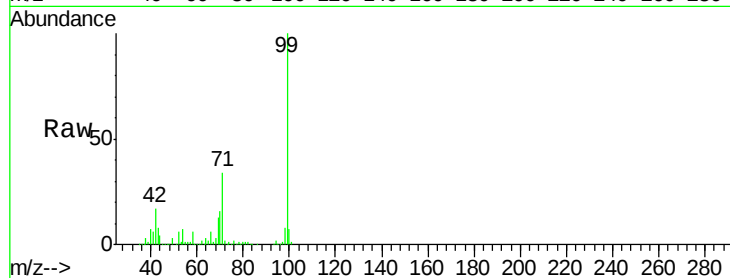
Tot Ion: 99 Resp: 1260960

Ion Ratio Lower Upper

99 100

42 16.6 13.8 20.8

71 34.1 27.3 40.9



#10

Phenol

Concen: 7.072 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

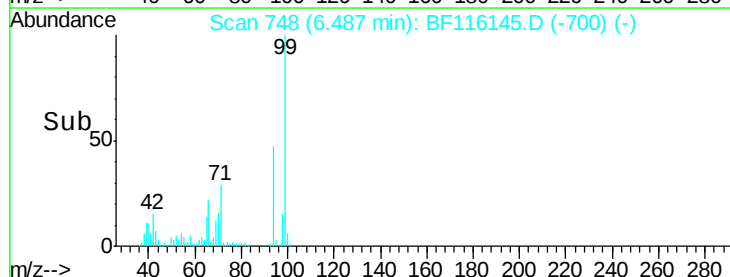
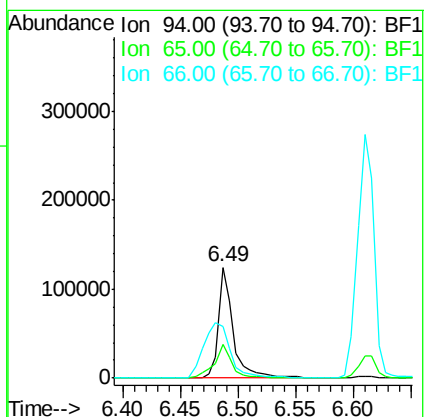
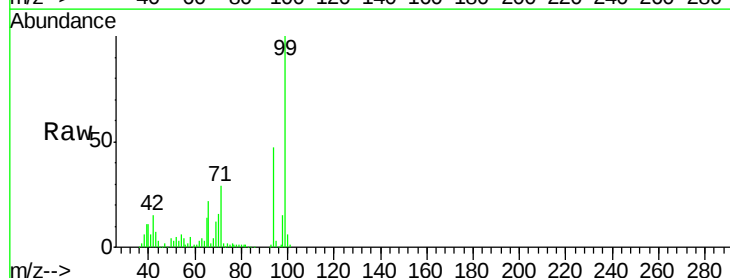
Tgt Ion: 94 Resp: 110809

Ion Ratio Lower Upper

94 100

65 30.2 16.8 56.8

66 46.2 34.2 74.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

Instrument :

BNA_F

ClientSampleId :

2S-E1-E4-COMP-(30)

Tot Ion:136 Resp: 706764

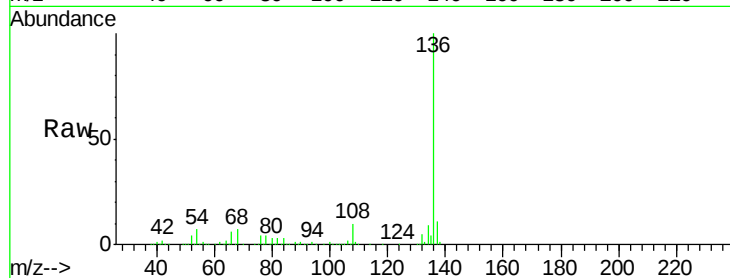
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.3 5.8 8.6

68 6.5 5.2 7.8

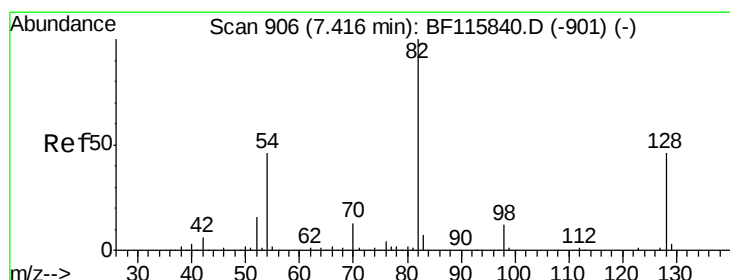
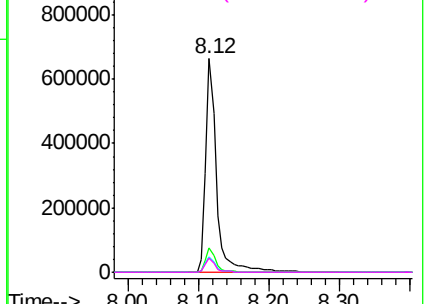
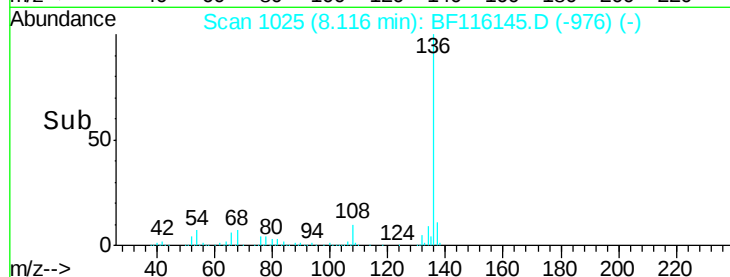


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.155 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

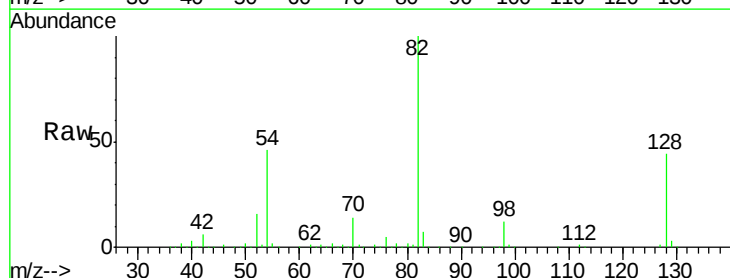
Tgt Ion: 82 Resp: 822247

Ion Ratio Lower Upper

82 100

128 44.2 36.5 54.7

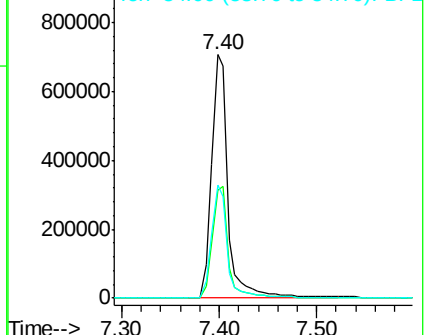
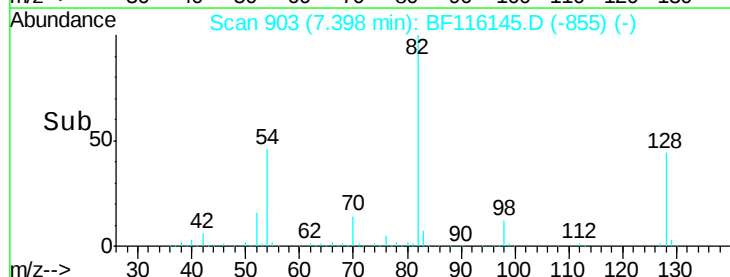
54 46.2 36.0 54.0

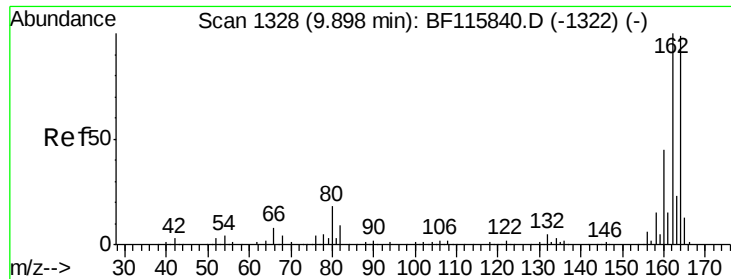


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

Instrument :

BNA_F

ClientSampleId :

2S-E1-E4-COMP-(30)

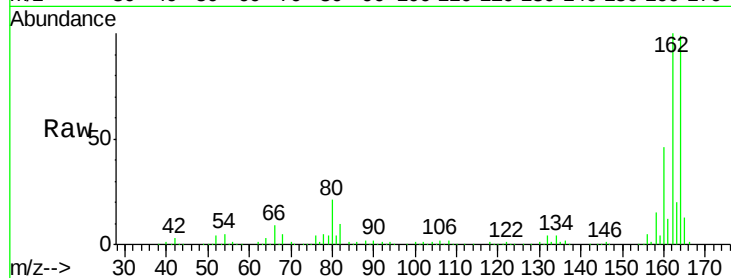
Tot Ion:164 Resp: 370392

Ion Ratio Lower Upper

164 100

162 101.2 82.6 124.0

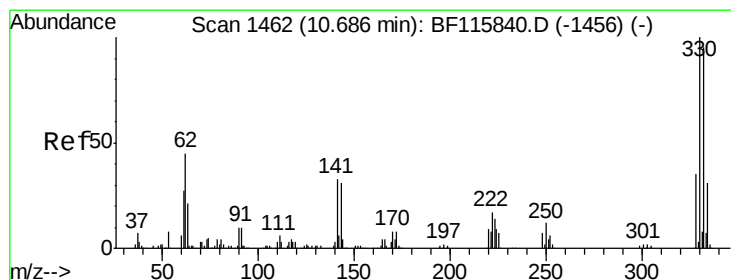
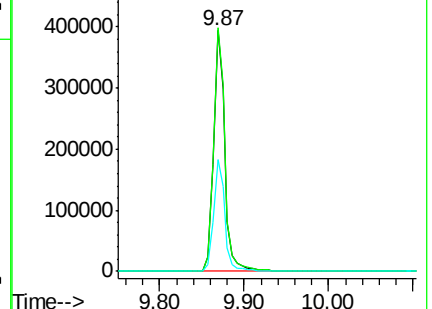
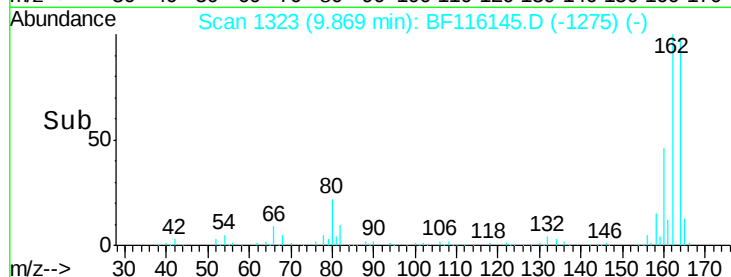
160 46.2 37.6 56.4



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: 72.940 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

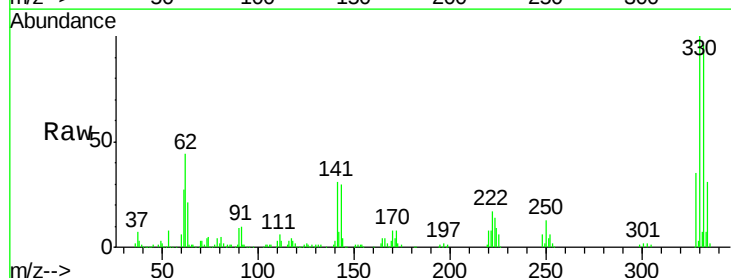
Tgt Ion:330 Resp: 261933

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

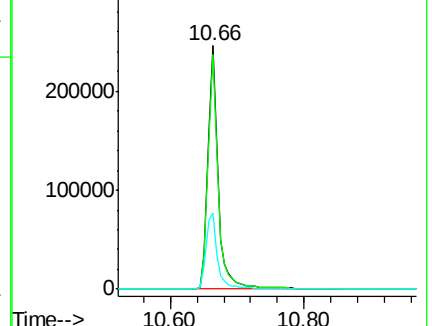
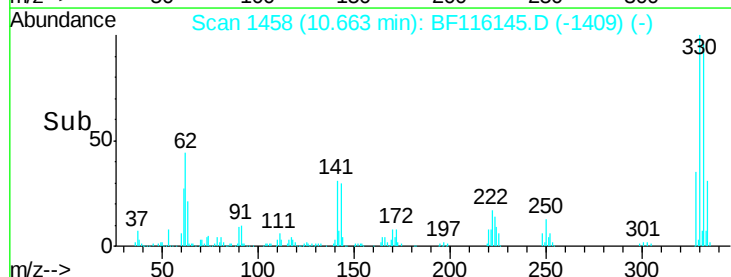
141 34.3 26.3 39.5

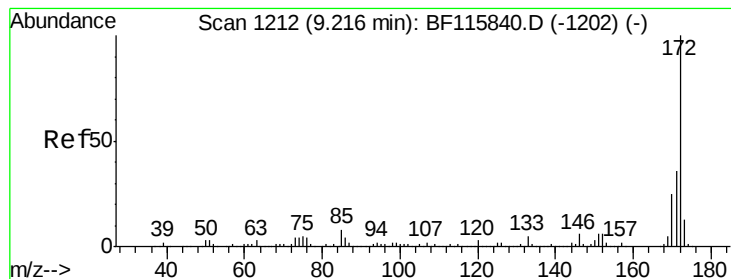


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 66.943 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

Instrument :

BNA_F

ClientSampleId :

2S-E1-E4-COMP-(30)

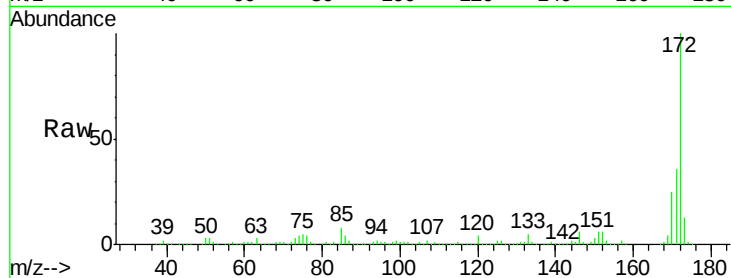
Tot Ion:172 Resp: 1323766

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

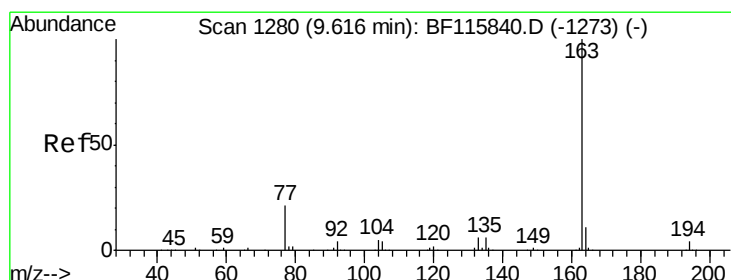
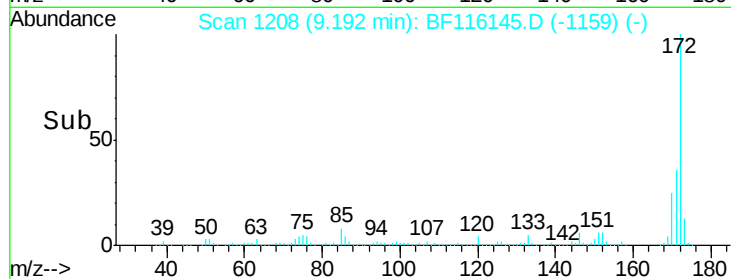
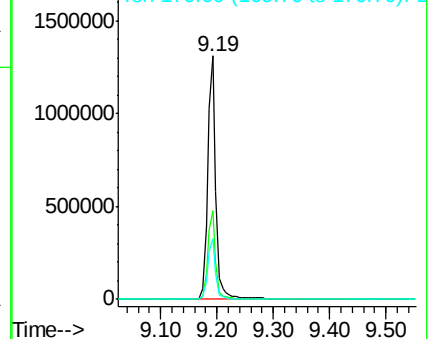
170 24.8 20.1 30.1



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: 4.727 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

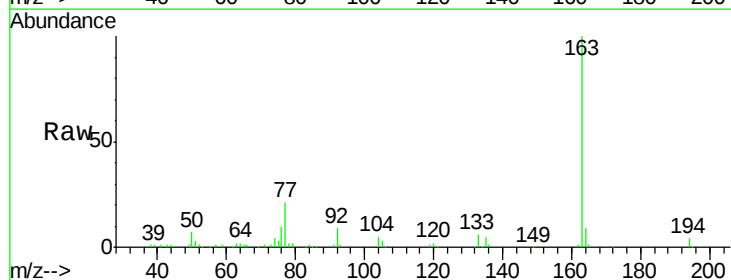
Tgt Ion:163 Resp: 119218

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

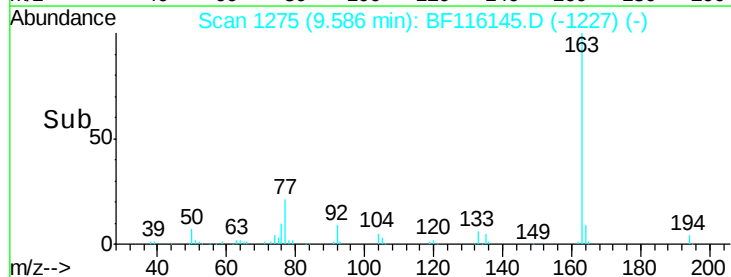
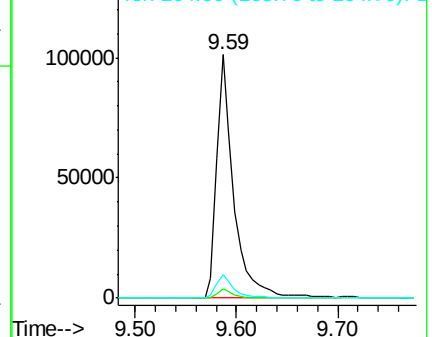
164 9.5 8.4 12.6

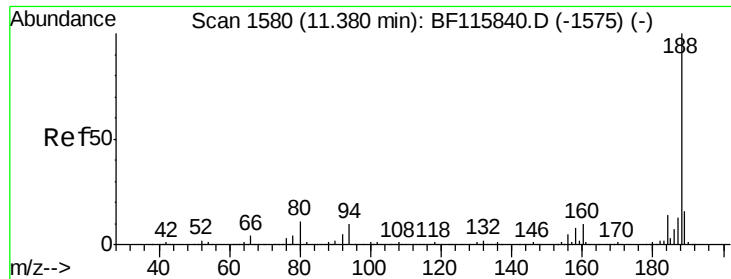


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

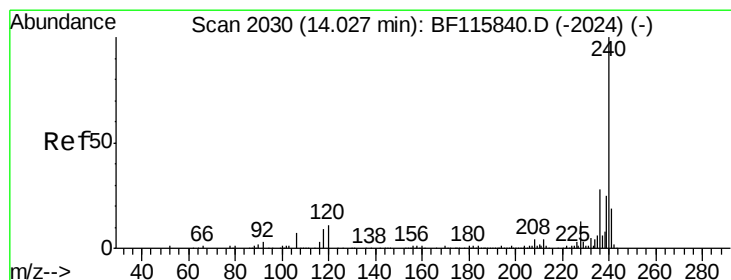
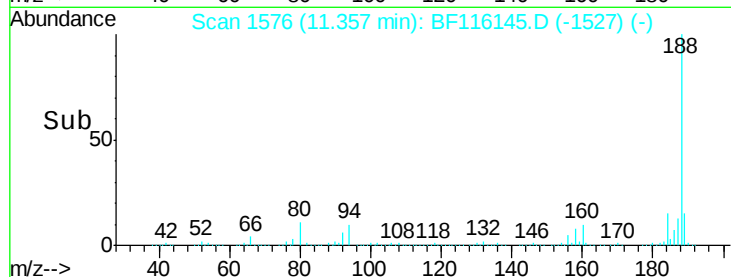
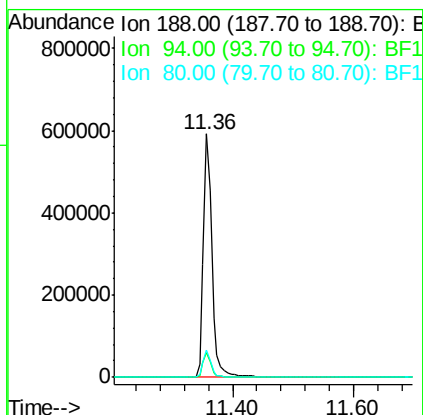
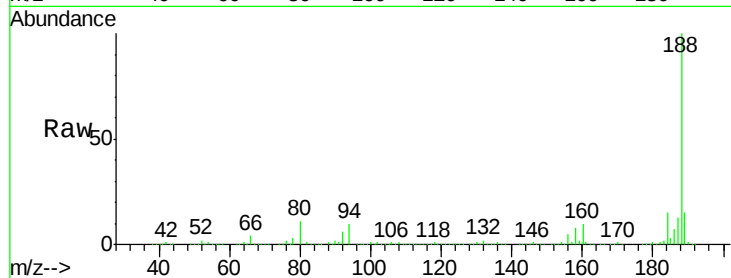




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116145.D
Acq: 10 Aug 2019 12:42

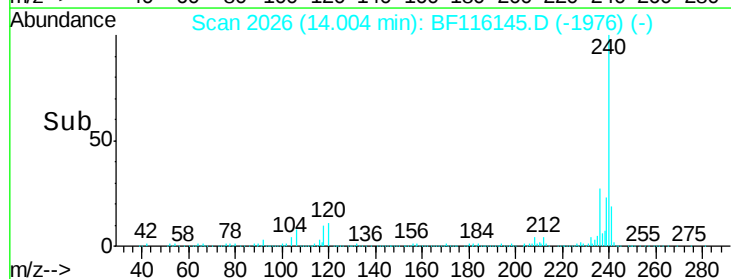
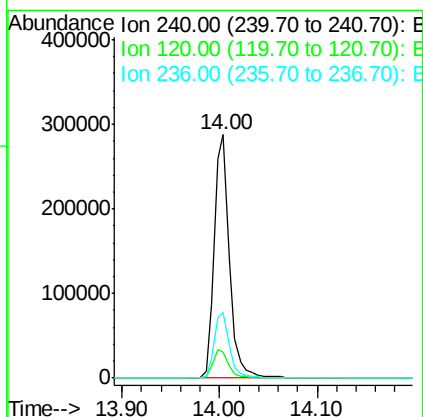
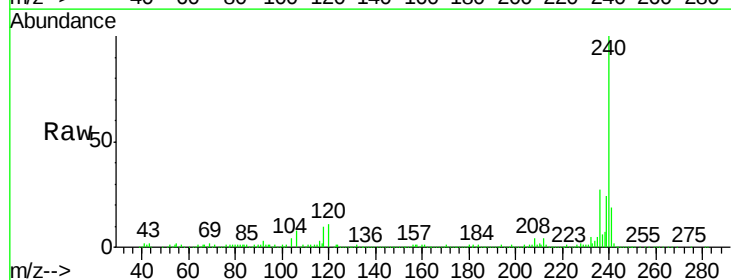
Instrument :
BNA_F
ClientSampleId :
2S-E1-E4-COMP-(30)

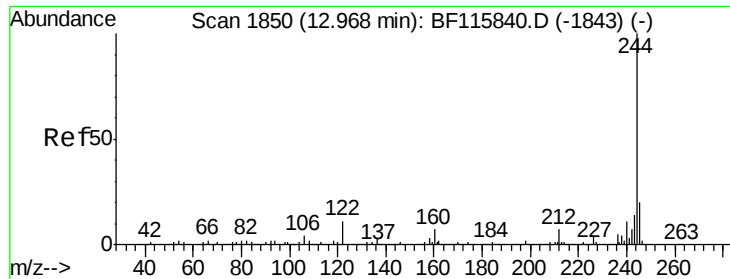
Tot Ion:188 Resp: 587420
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 11.1 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116145.D
Acq: 10 Aug 2019 12:42

Tgt Ion:240 Resp: 311645
Ion Ratio Lower Upper
240 100
120 10.9 10.7 16.1
236 26.8 22.2 33.2





#79

Terphenyl-d14

Concen: 77.838 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

Instrument :

BNA_F

ClientSampleId :

2S-E1-E4-COMP-(30)

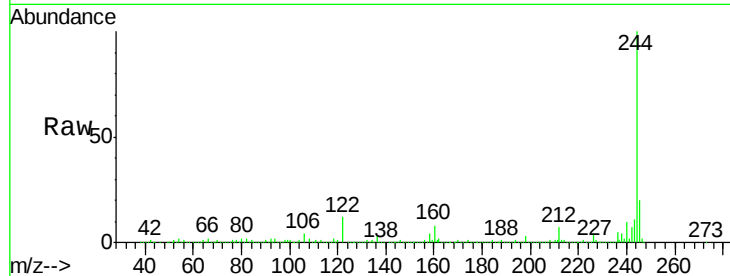
Tot Ion:244 Resp: 1151210

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

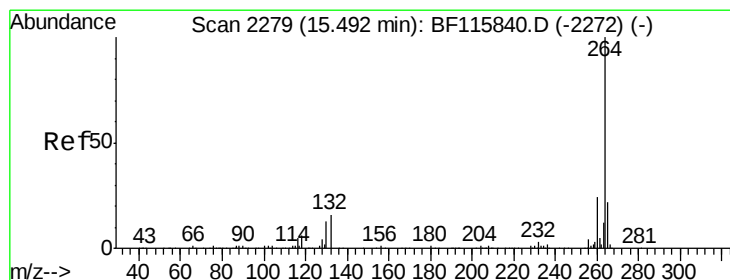
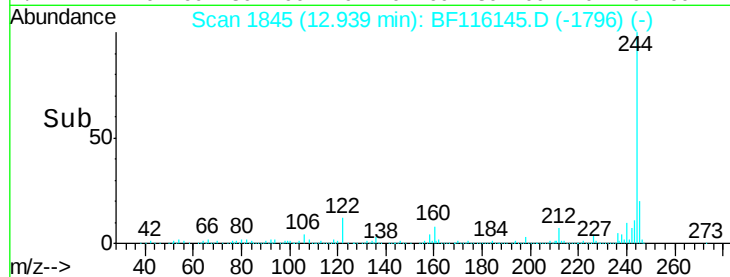
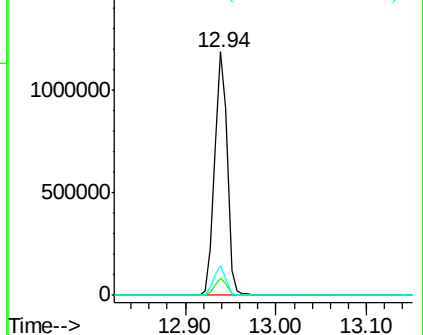
122 12.2 9.0 13.4



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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF116145.D

Acq: 10 Aug 2019 12:42

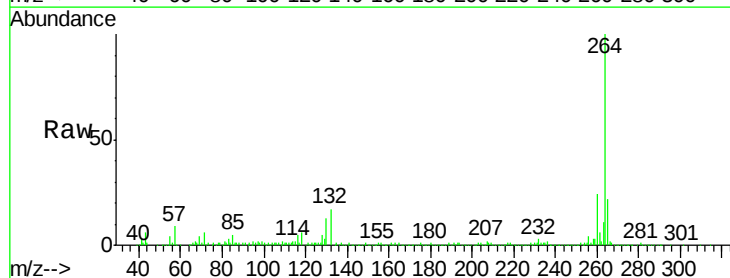
Tgt Ion:264 Resp: 346791

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 21.6 17.4 26.0



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

