

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110718\
 Data File : BE098168.D
 Acq On : 7 Nov 2018 11:33
 Operator : SJ/JU
 Sample : J5820-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS043085

Quant Time: Nov 07 16:38:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 13:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	889	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	4465	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	3098	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7208	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8066	0.40	ng	0.00
34) Perylene-d12	24.02	264	7705	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	532	0.20	ng	0.00
5) Phenol-d6	7.05	99	485	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1789	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3073	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	509	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5983	0.47	ng	0.00
25) Fluoranthene-d10	19.32	212	37563	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	9732	0.52	ng	0.00

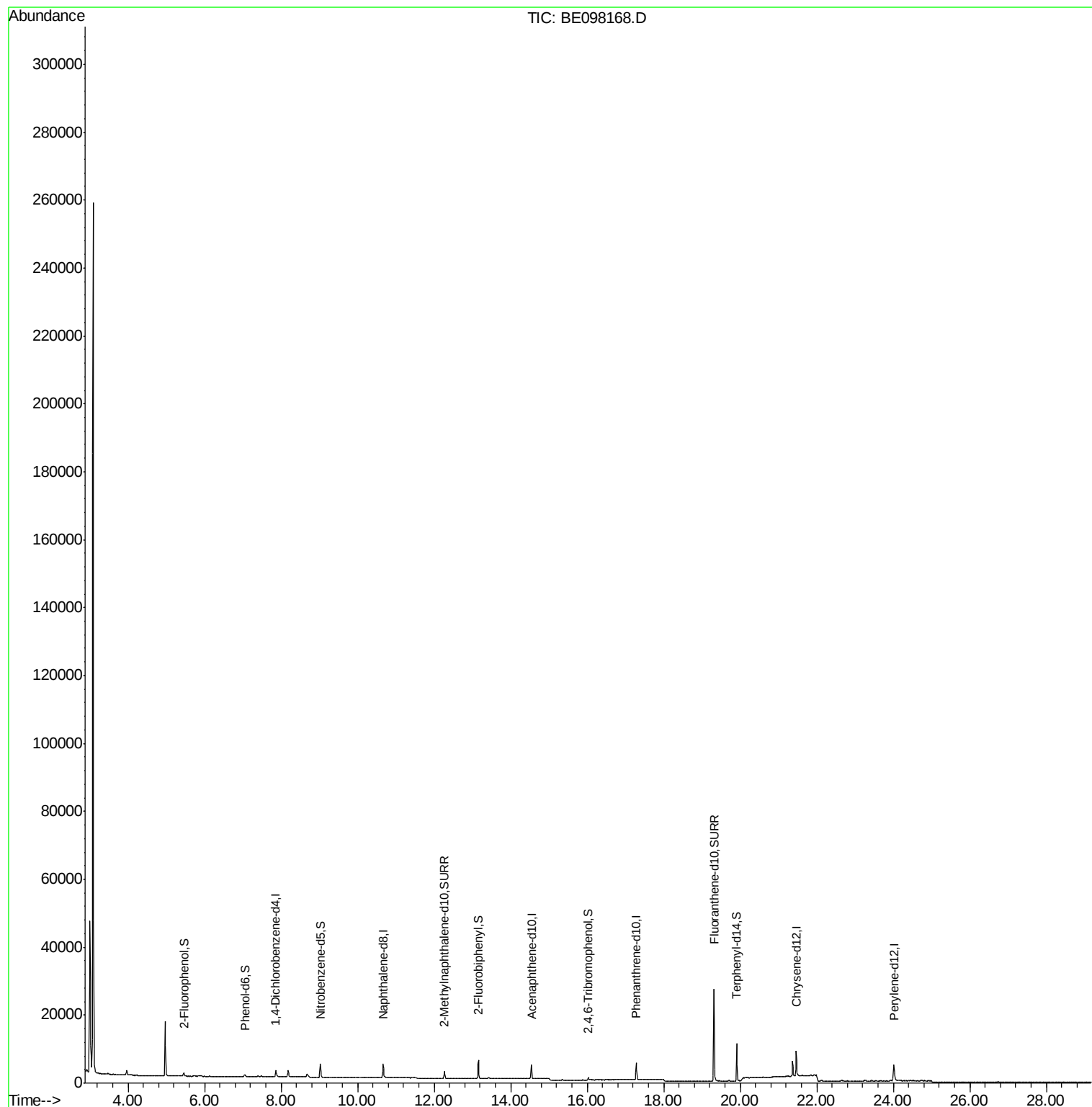
Target Compounds	Qvalue
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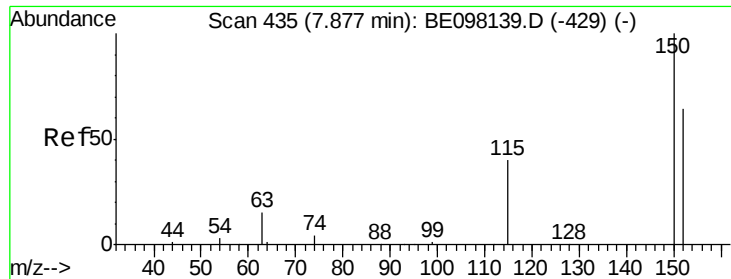
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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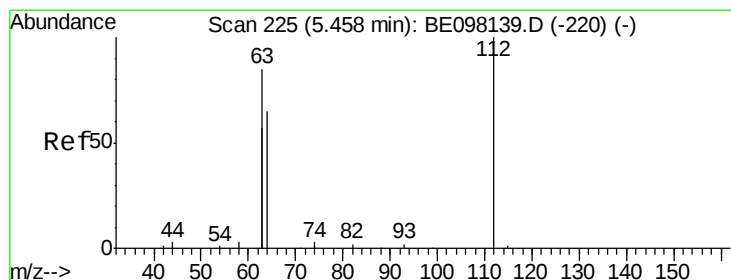
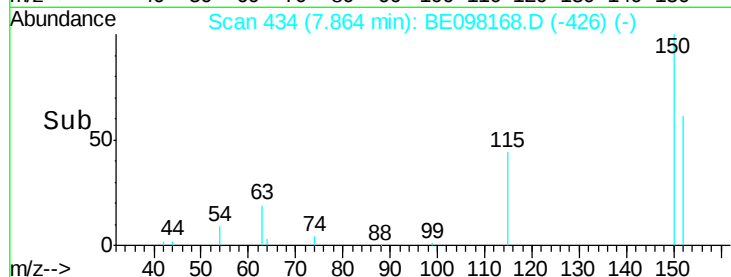
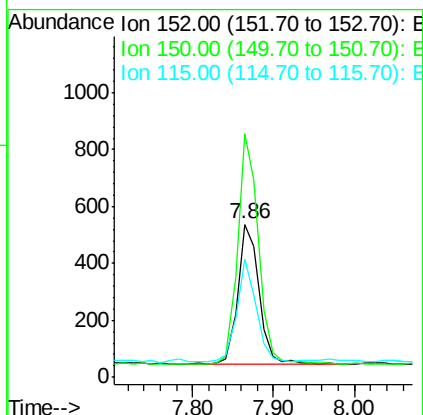
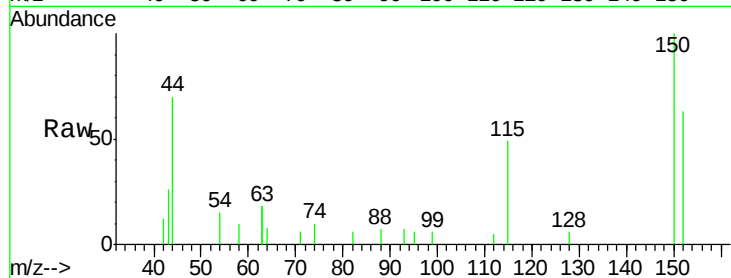




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BE098168.D
 Acq: 7 Nov 2018 11:33

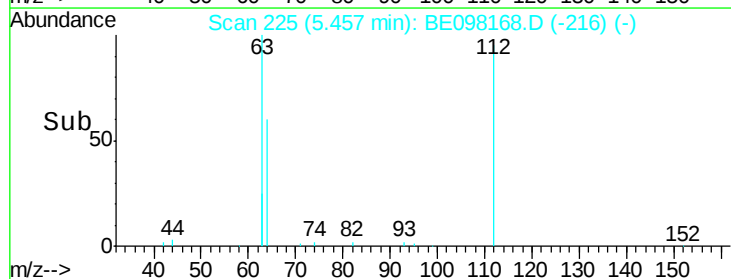
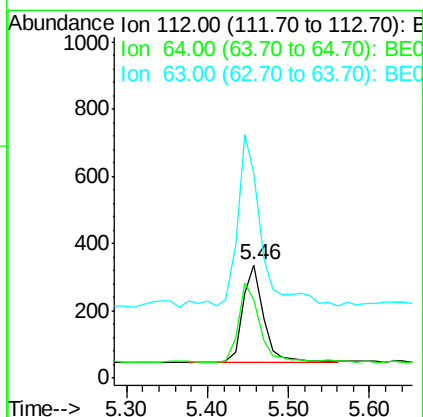
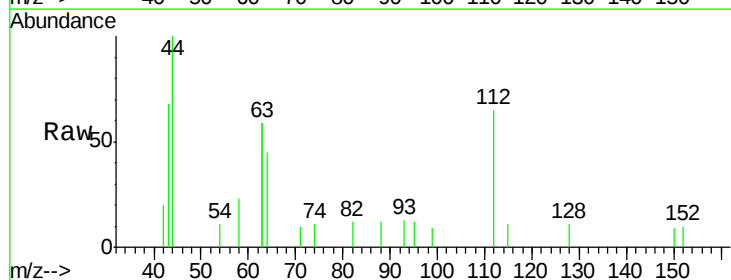
Instrument :
 BNA_E
 ClientSampleId :
 CPS043085

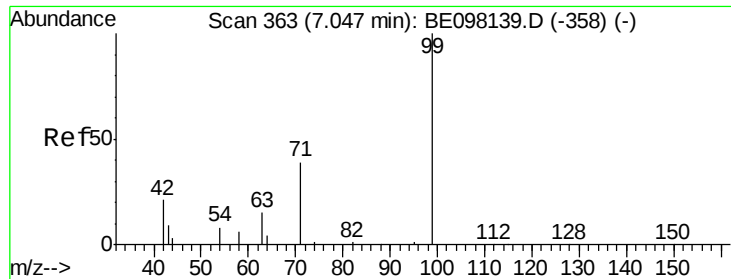
Tgt Ion:152 Resp: 889
 Ion Ratio Lower Upper
 152 100
 150 159.4 118.2 177.4
 115 77.7 50.9 76.3#



#4
 2-Fluorophenol
 Concen: 0.202 ng
 RT: 5.46 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: BE098168.D
 Acq: 7 Nov 2018 11:33

Tgt Ion:112 Resp: 532
 Ion Ratio Lower Upper
 112 100
 64 80.5 58.9 88.3
 63 189.5 120.3 180.5#





#5

Phenol-d6

Concen: 0.112 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

Instrument :

BNA_E

ClientSampleId :

CPS043085

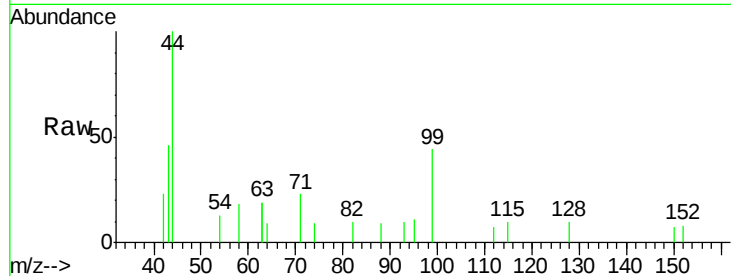
Tgt Ion: 99 Resp: 485

Ion Ratio Lower Upper

99 100

42 35.3 19.9 29.9#

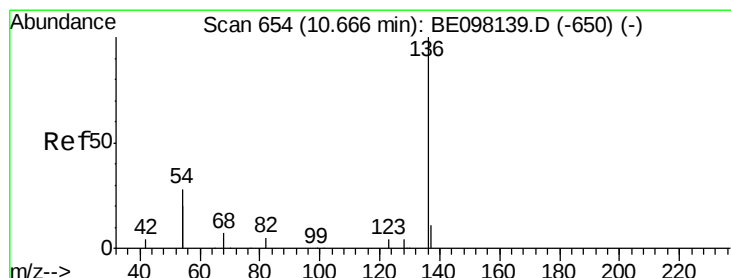
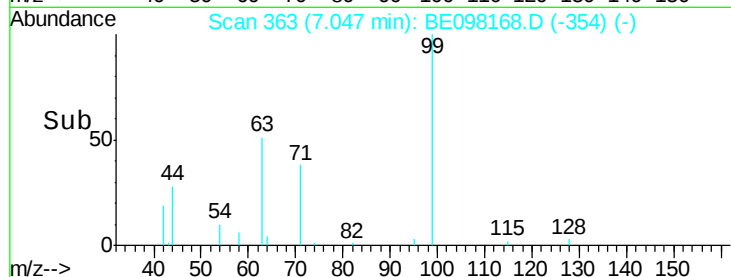
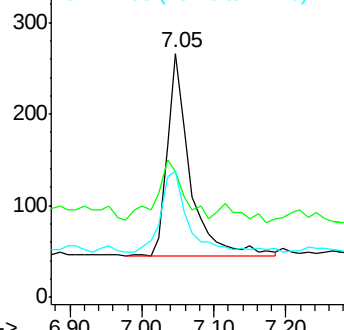
71 47.0 27.8 41.8#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

Tgt Ion: 136 Resp: 4465

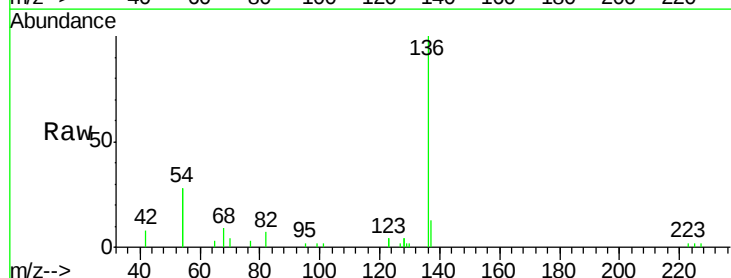
Ion Ratio Lower Upper

136 100

137 12.8 9.6 14.4

54 56.4 27.7 41.5#

68 8.8 5.3 7.9#

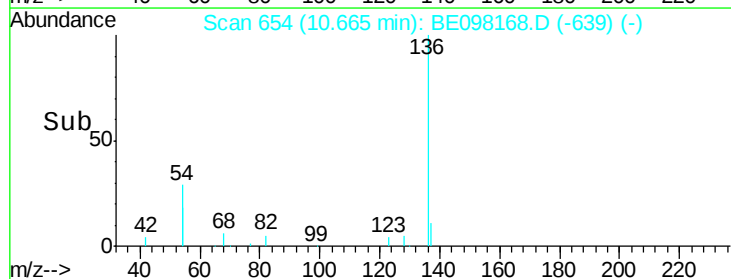
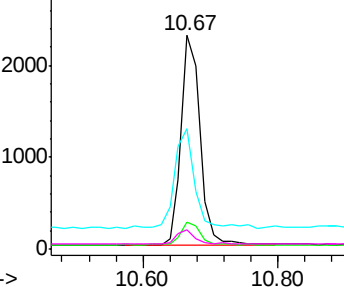


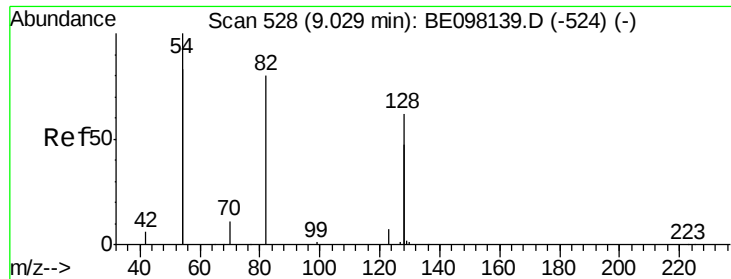
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

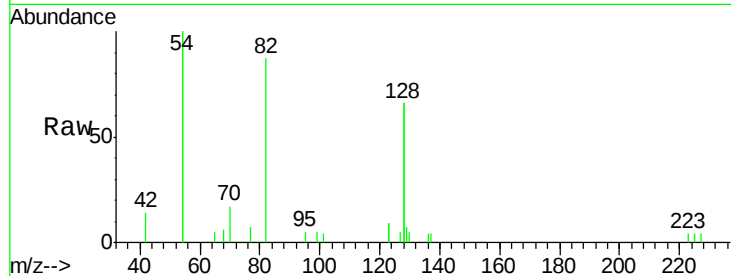




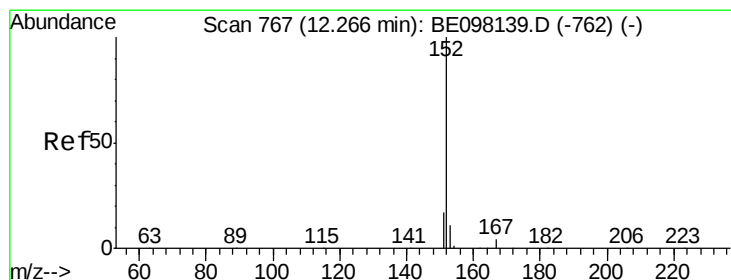
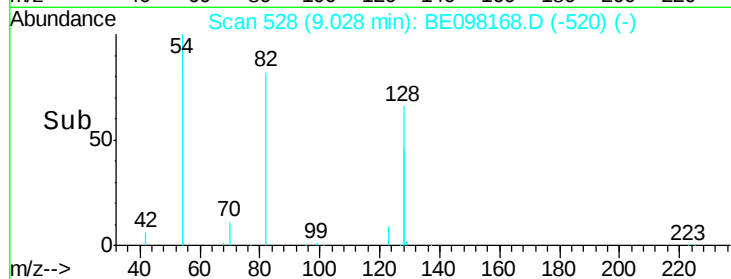
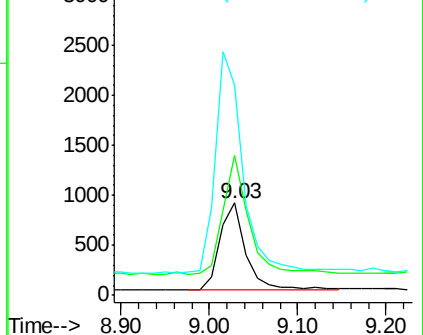
#8
 Nitrobenzene-d5
 Concen: 0.374 ng
 RT: 9.03 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BE098168.D
 Acq: 7 Nov 2018 11:33

Instrument :
 BNA_E
 ClientSampleId :
 CPS043085

Tgt Ion: 82 Resp: 1789
 Ion Ratio Lower Upper
 82 100
 128 151.7 129.9 194.9
 54 229.3 174.0 261.0

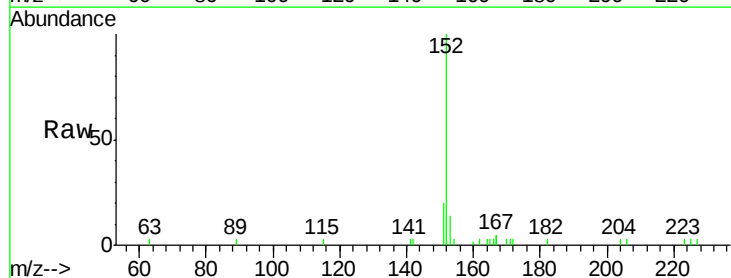


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

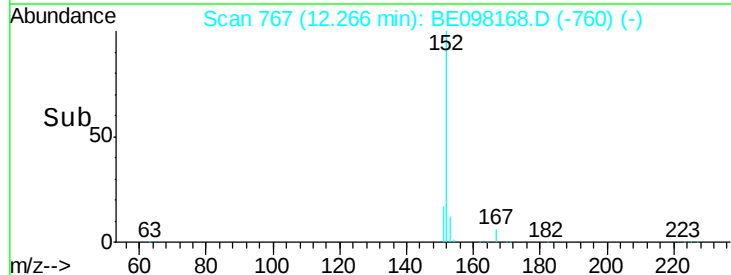
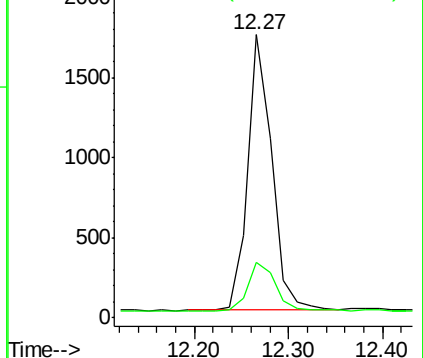


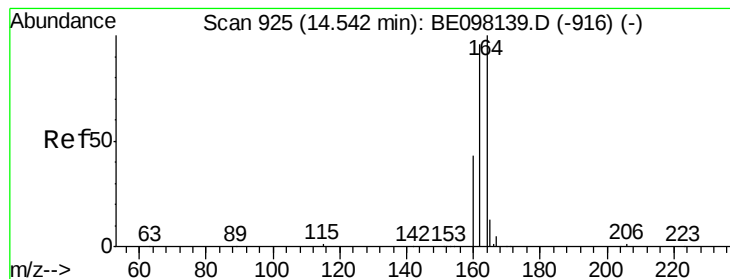
#11
 2-Methylnaphthalene-d10
 Concen: 0.390 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098168.D
 Acq: 7 Nov 2018 11:33

Tgt Ion: 152 Resp: 3073
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

Instrument :

BNA_E

ClientSampleId :

CPS043085

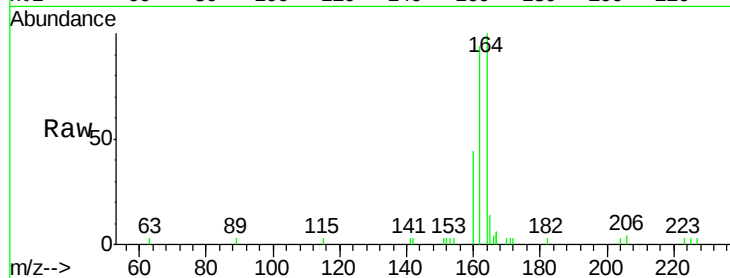
Tgt Ion:164 Resp: 3098

Ion Ratio Lower Upper

164 100

162 93.6 77.4 116.2

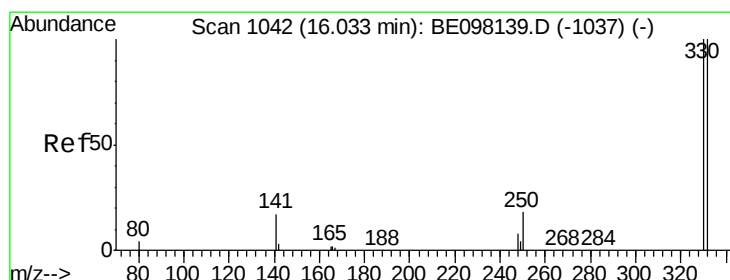
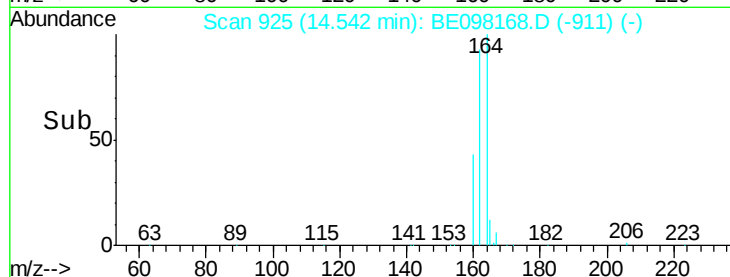
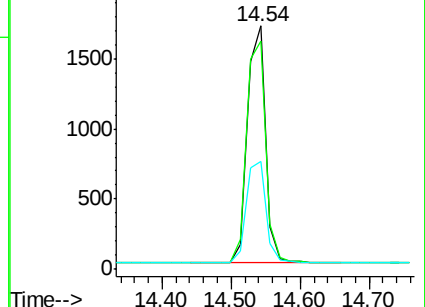
160 44.1 36.5 54.7



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



#14

2,4,6-Tribromophenol

Concen: 0.347 ng

RT: 16.03 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

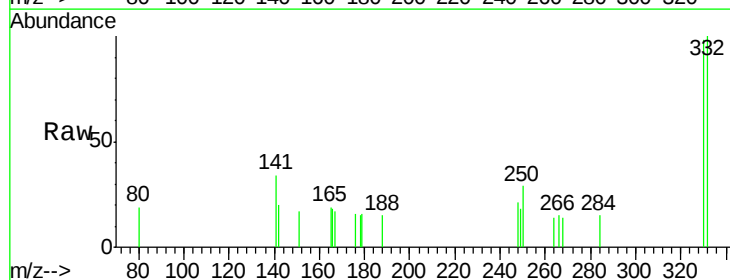
Tgt Ion:330 Resp: 509

Ion Ratio Lower Upper

330 100

332 92.3 76.5 114.7

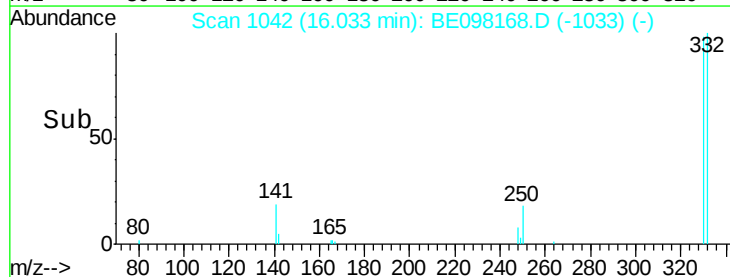
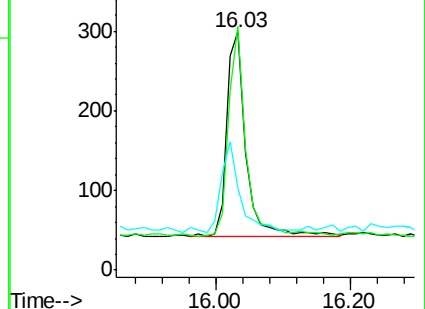
141 44.6 31.8 47.6

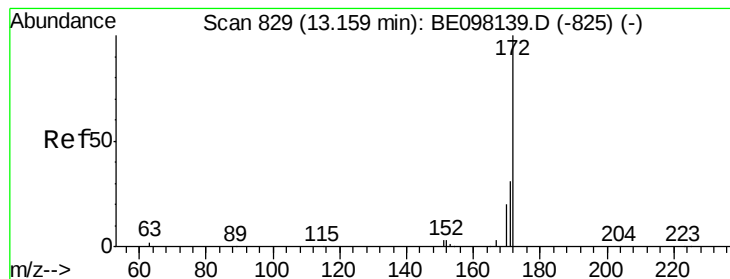


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.470 ng

RT: 13.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

Instrument :

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ClientSampleId :

CPS043085

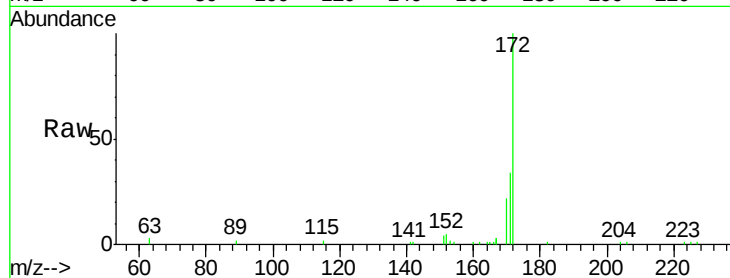
Tgt Ion:172 Resp: 5983

Ion Ratio Lower Upper

172 100

171 33.8 26.0 39.0

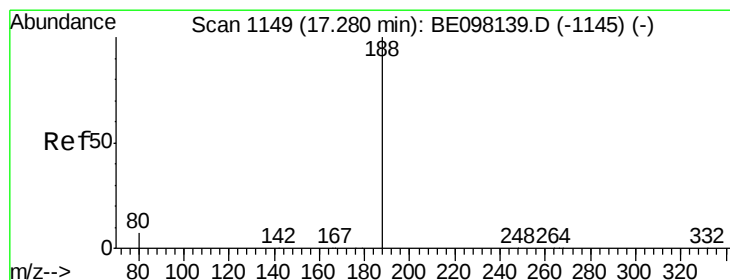
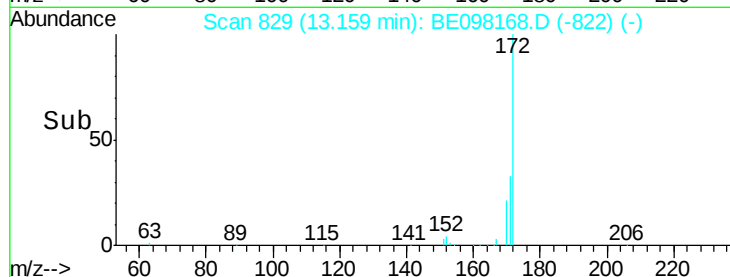
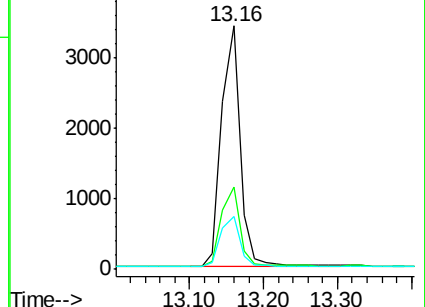
170 21.8 18.0 27.0



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

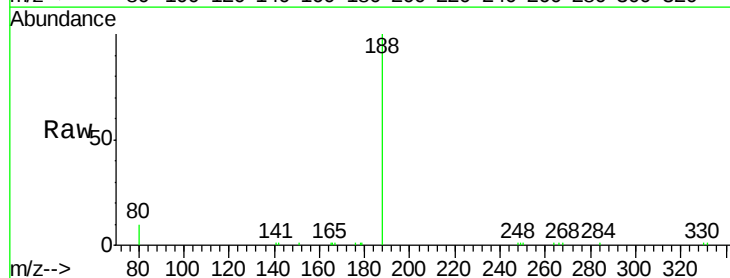
Tgt Ion:188 Resp: 7208

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

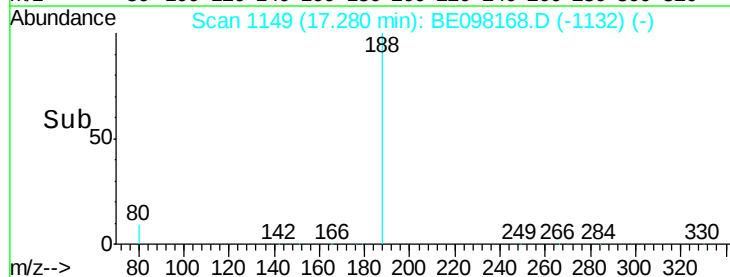
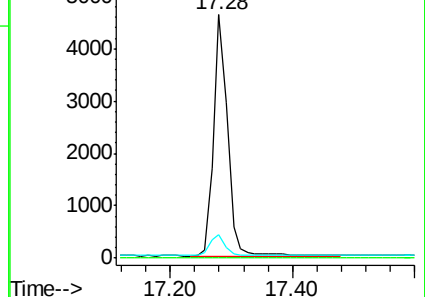
80 9.9 6.3 9.5#

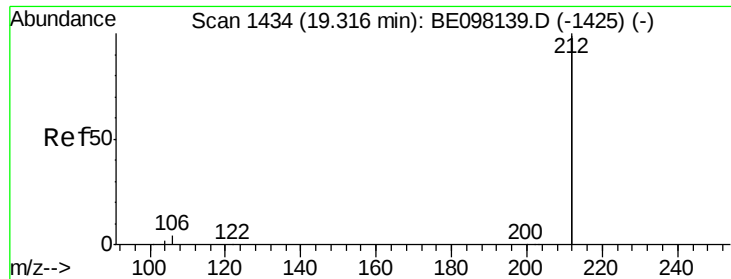


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.32 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

Instrument :

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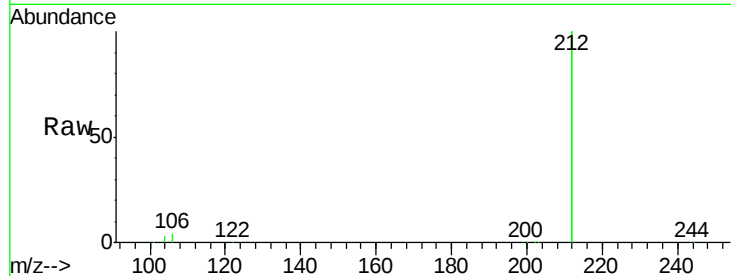
Tgt Ion:212 Resp: 37563

Ion Ratio Lower Upper

212 100

106 2.3 2.3 3.5

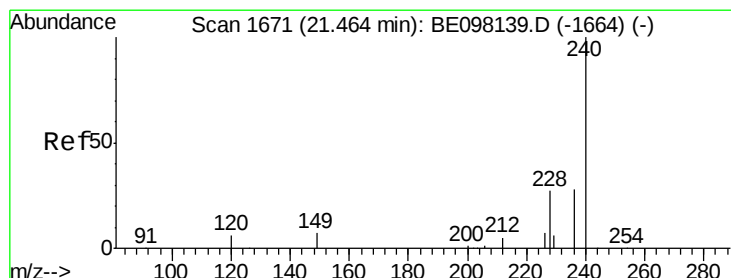
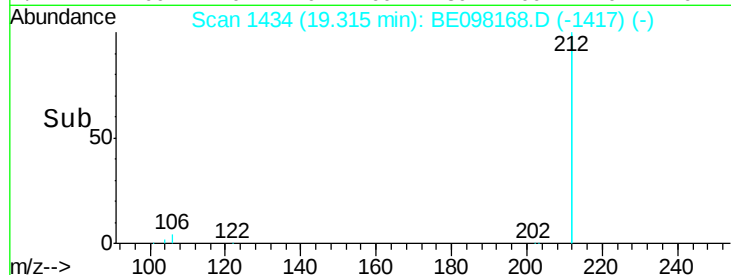
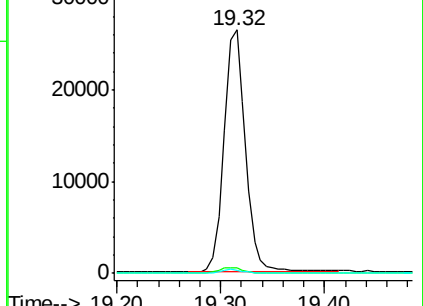
104 1.3 1.3 1.9



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

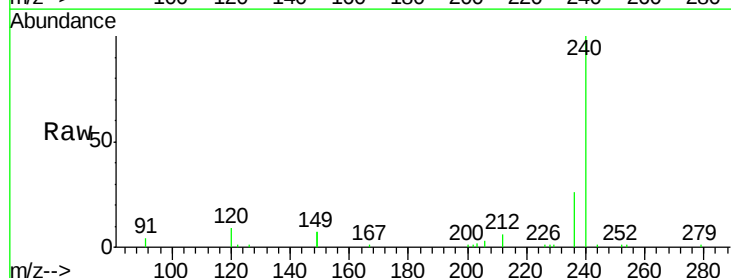
Tgt Ion:240 Resp: 8066

Ion Ratio Lower Upper

240 100

120 9.1 7.1 10.7

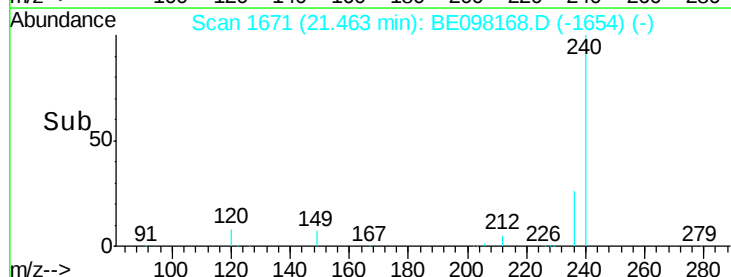
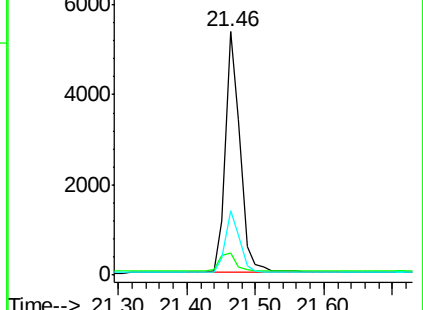
236 26.5 21.3 31.9

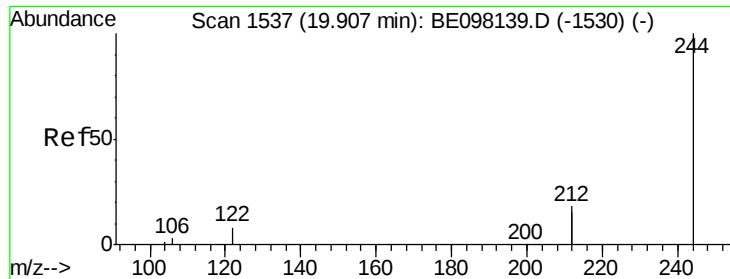


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.519 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098168.D

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CPS043085

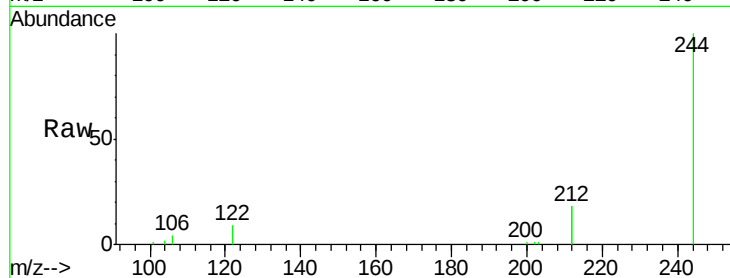
Tgt Ion:244 Resp: 9732

Ion Ratio Lower Upper

244 100

212 35.5 26.2 39.2

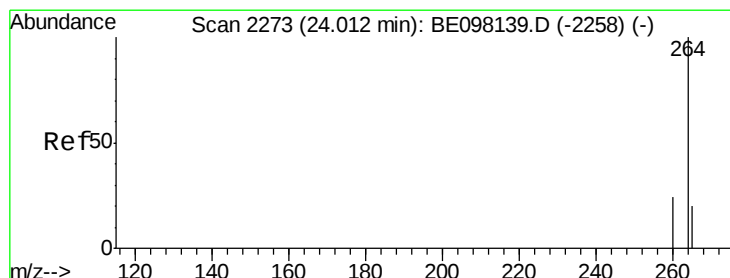
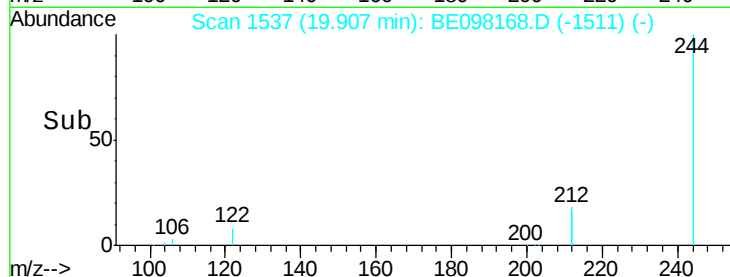
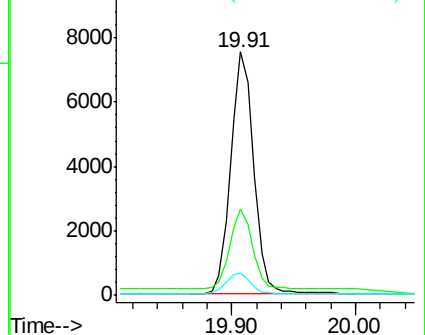
122 8.9 7.7 11.5



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.02 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BE098168.D

Acq: 7 Nov 2018 11:33

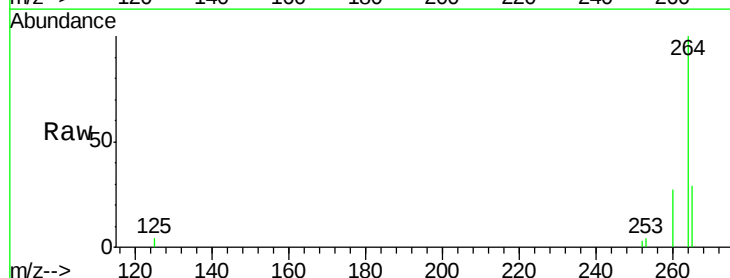
Tgt Ion:264 Resp: 7705

Ion Ratio Lower Upper

264 100

260 26.7 21.1 31.7

265 29.3 29.2 43.8



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

