

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098475.D
 Acq On : 15 Dec 2018 16:53
 Operator : SJ/JU
 Sample : J6405-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TT101D2-20181212

Quant Time: Dec 16 02:51:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

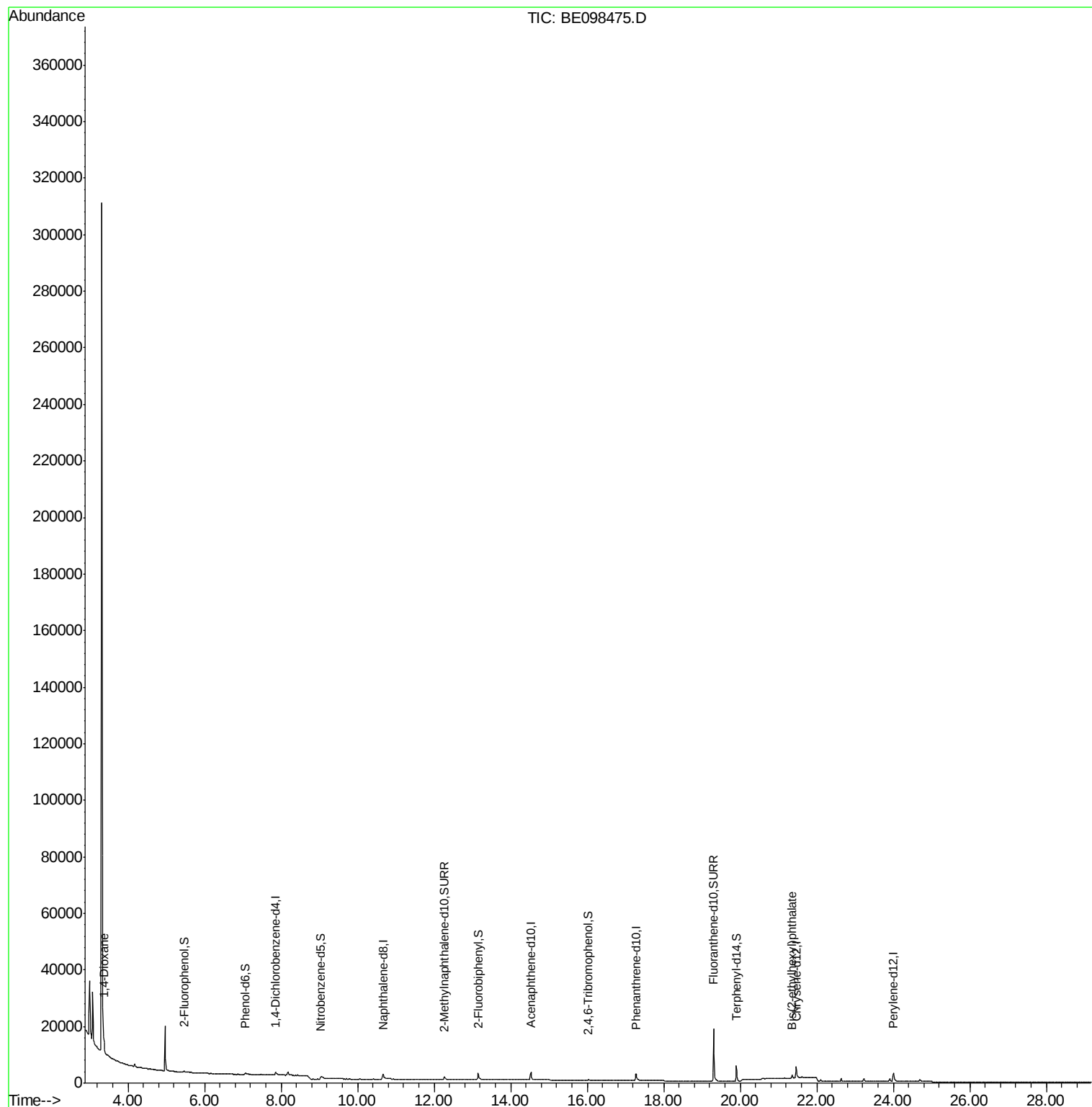
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	719	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3087	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	1995	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	5152	0.40	ng	0.00
27) Chrysene-d12	21.46	240	5957	0.40	ng	0.00
34) Perylene-d12	24.00	264	5677	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	277	0.16	ng	0.01
5) Phenol-d6	7.06	99	244	0.10	ng	0.01
8) Nitrobenzene-d5	9.04	82	1044	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	2274	0.45	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	278	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	3566	0.42	ng	0.00
25) Fluoranthene-d10	19.30	212	30180	0.46	ng	0.00
29) Terphenyl-d14	19.90	244	5945	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.37	88	1717	1.381	ng	Qvalue # 88
32) Bis(2-ethylhexyl)phthalate	21.35	149	1787	0.052	ng	97

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

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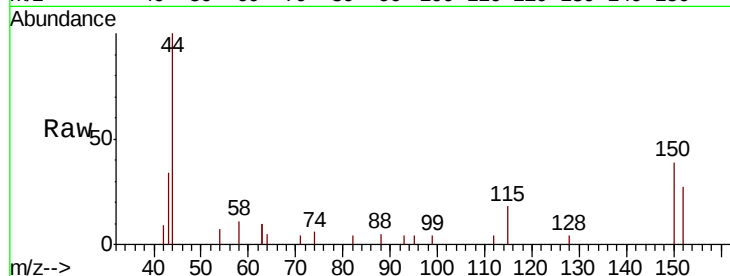


#1

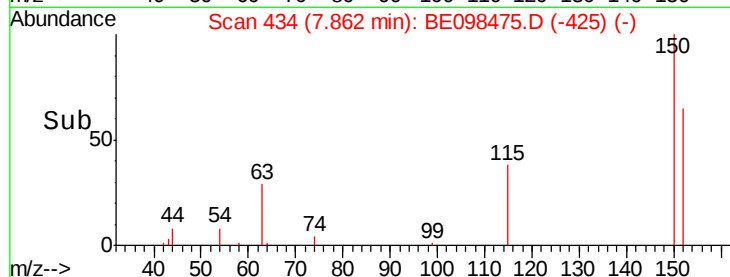
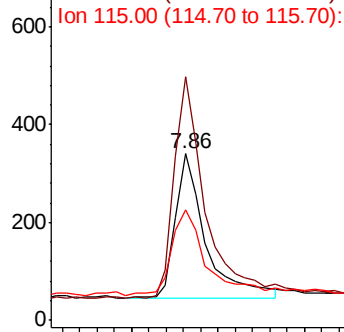
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098475.D
Acq: 15 Dec 2018 16:53

Instrument :
BNA_E
ClientSampleId :
TT101D2-20181212

Tot Ion:152 Resp: 719
Ion Ratio Lower Upper
152 100
150 146.0 124.2 186.4
115 66.6 53.9 80.9



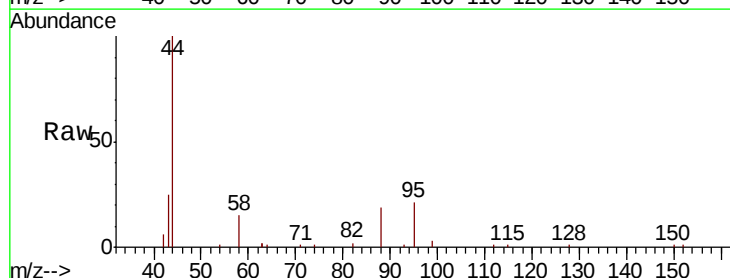
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



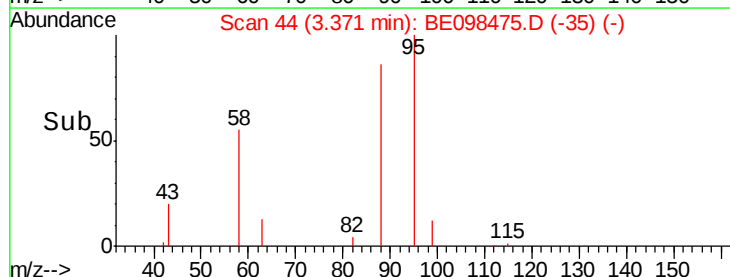
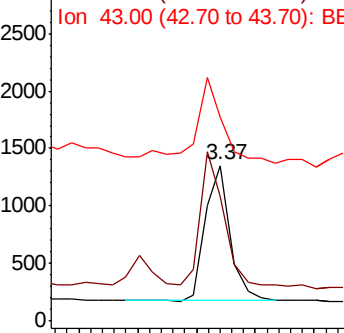
#2

1,4-Dioxane
Concen: 1.381 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098475.D
Acq: 15 Dec 2018 16:53

Tgt Ion: 88 Resp: 1717
Ion Ratio Lower Upper
88 100
58 94.9 75.0 112.6
43 70.1 38.3 57.5#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.165 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098475.D

Acq: 15 Dec 2018 16:53

Instrument :

BNA_E

ClientSampleId :

TT101D2-20181212

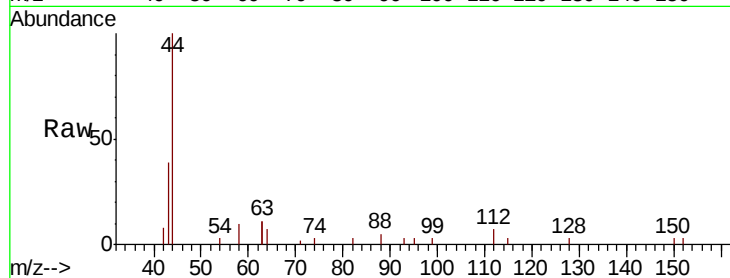
Tot Ion: 112 Resp: 277

Ion Ratio Lower Upper

112 100

64 84.5 59.8 89.8

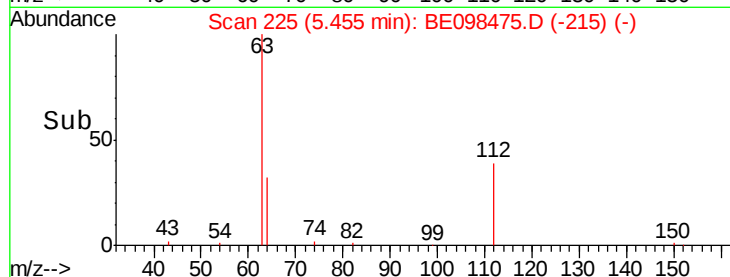
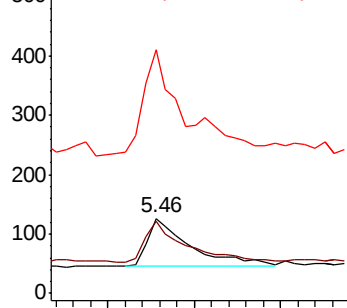
63 158.1 133.7 200.5



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.102 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098475.D

Acq: 15 Dec 2018 16:53

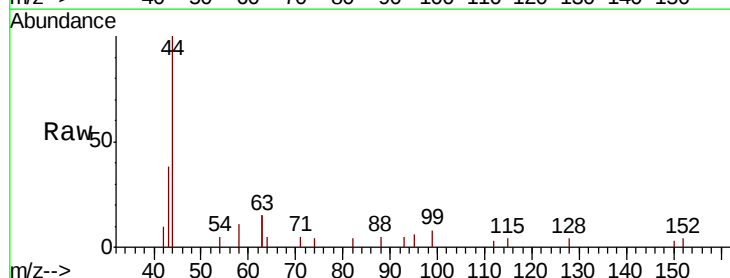
Tgt Ion: 99 Resp: 244

Ion Ratio Lower Upper

99 100

42 46.7 26.3 39.5#

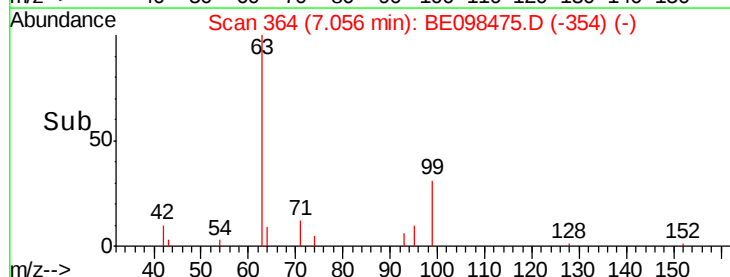
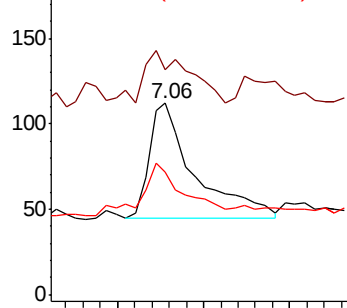
71 45.1 33.6 50.4



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: BE098475.D

Acq: 15 Dec 2018 16:53

Instrument :

BNA_E

ClientSampleId :

TT101D2-20181212

Tot Ion:136 Resp: 3087

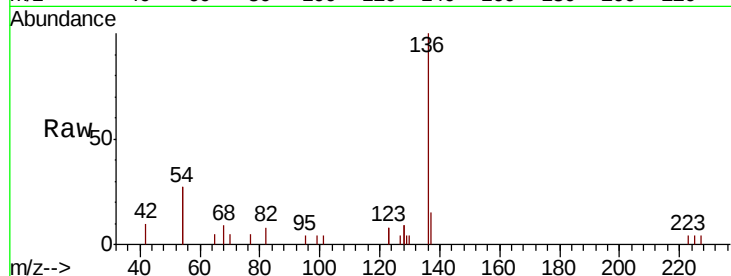
Ion Ratio Lower Upper

136 100

137 14.5 9.2 13.8#

54 53.8 28.4 42.6#

68 8.9 5.4 8.0#

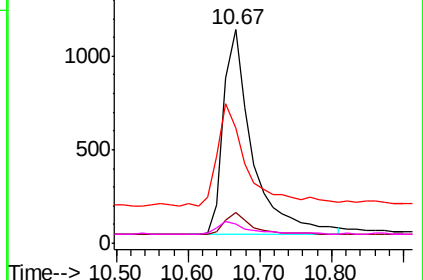
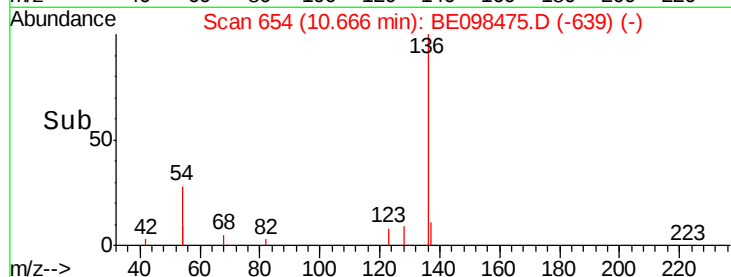


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.372 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.03 min

Lab File: BE098475.D

Acq: 15 Dec 2018 16:53

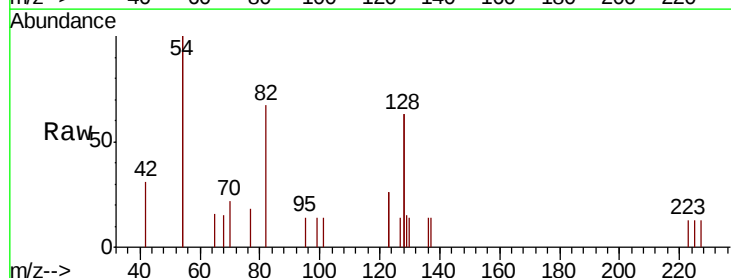
Tgt Ion: 82 Resp: 1044

Ion Ratio Lower Upper

82 100

128 187.9 102.4 153.6#

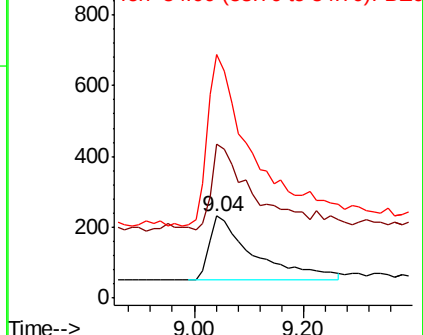
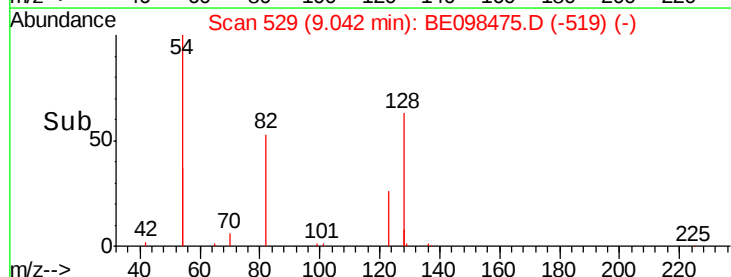
54 296.6 221.8 332.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.453 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098475.D

Acq: 15 Dec 2018 16:53

Instrument :

BNA_E

ClientSampleId :

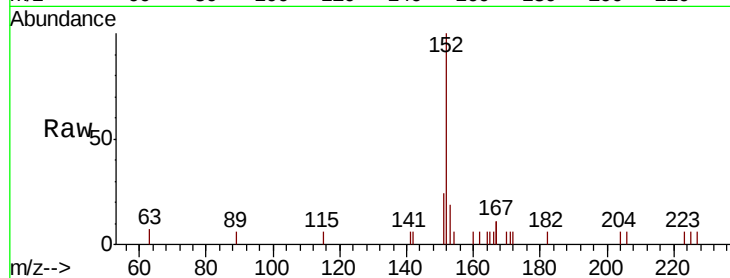
TT101D2-20181212

Tot Ion:152 Resp: 2274

Ion Ratio Lower Upper

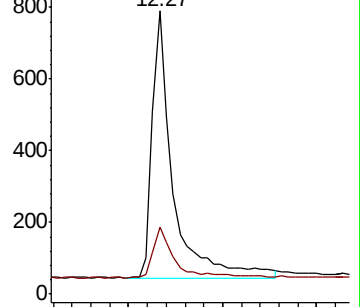
152 100

151 19.4 16.2 24.4

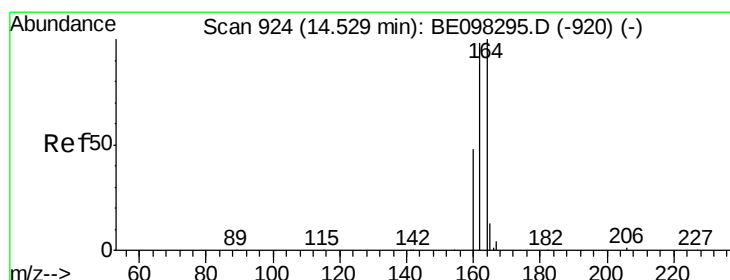
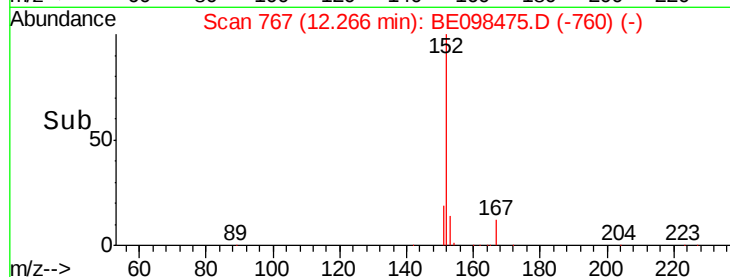


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098475.D

Acq: 15 Dec 2018 16:53

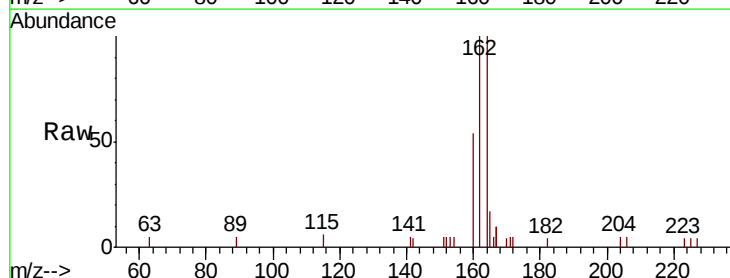
Tgt Ion:164 Resp: 1995

Ion Ratio Lower Upper

164 100

162 99.6 77.6 116.4

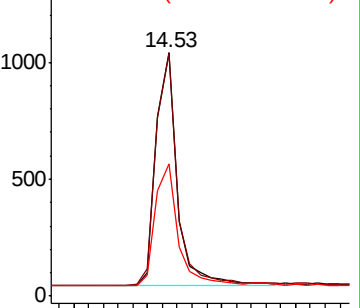
160 54.2 36.0 54.0#



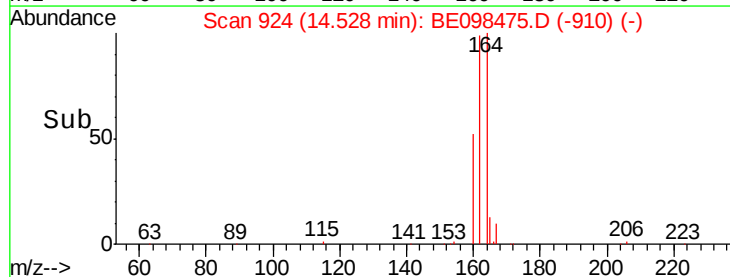
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

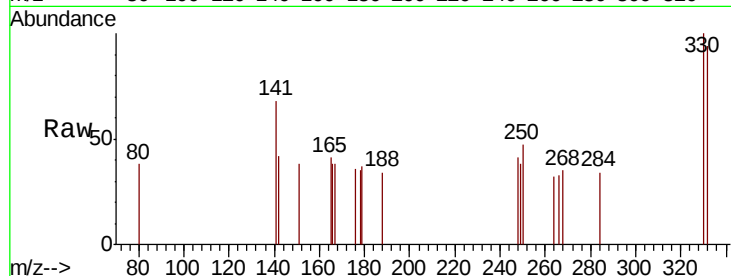




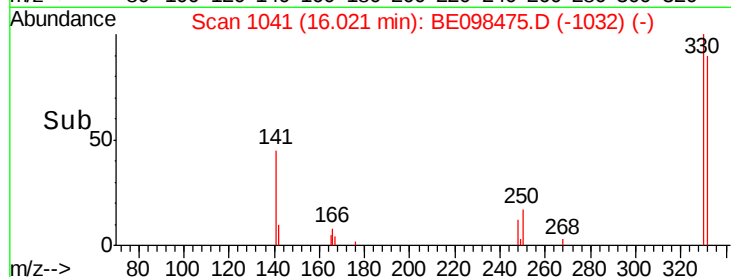
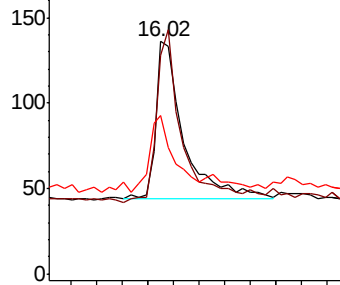
#14
 2,4,6-Tribromophenol
 Concen: 0.380 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098475.D
 Acq: 15 Dec 2018 16:53

Instrument :
 BNA_E
 ClientSampleId :
 TT101D2-20181212

Tot Ion:330 Resp: 278
 Ion Ratio Lower Upper
 330 100
 332 99.3 76.2 114.4
 141 41.4 39.0 58.4

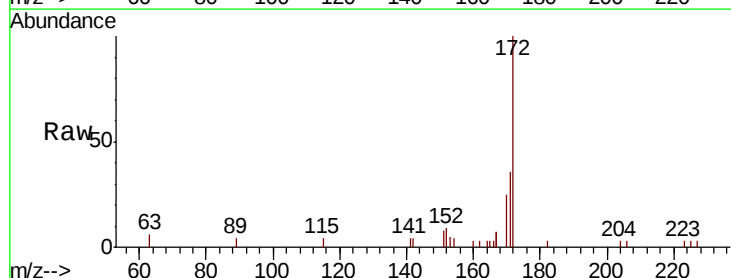


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

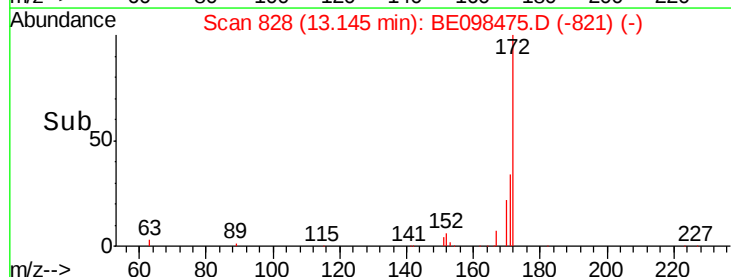
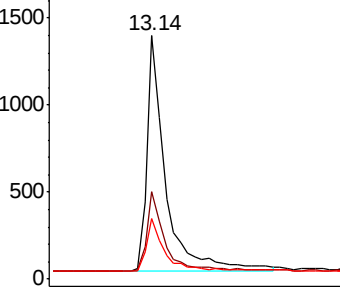


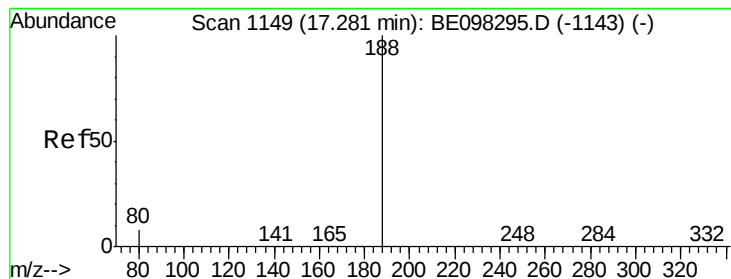
#15
 2-Fluorobiphenyl
 Concen: 0.424 ng
 RT: 13.14 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BE098475.D
 Acq: 15 Dec 2018 16:53

Tgt Ion:172 Resp: 3566
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.5 41.3
 170 24.8 19.6 29.4



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: BE098475.D

Acq: 15 Dec 2018 16:53

Instrument :

BNA_E

ClientSampleId :

TT101D2-20181212

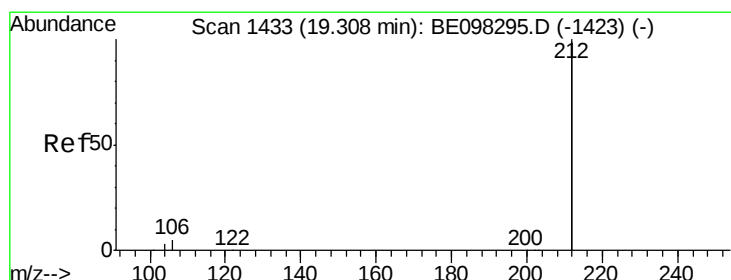
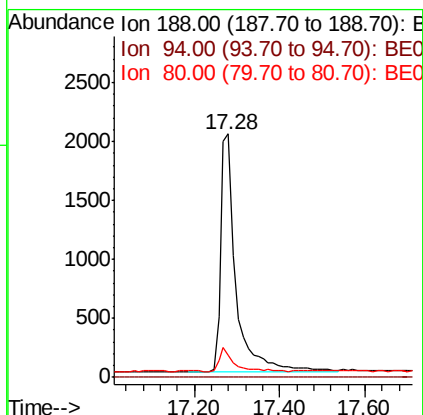
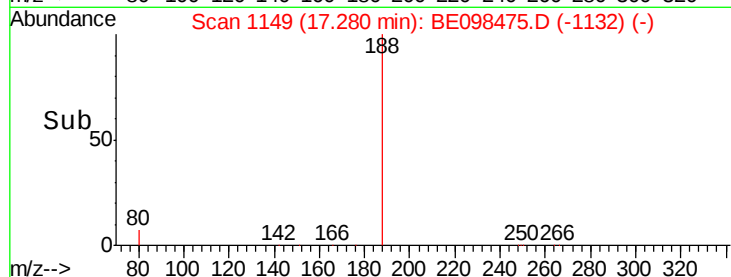
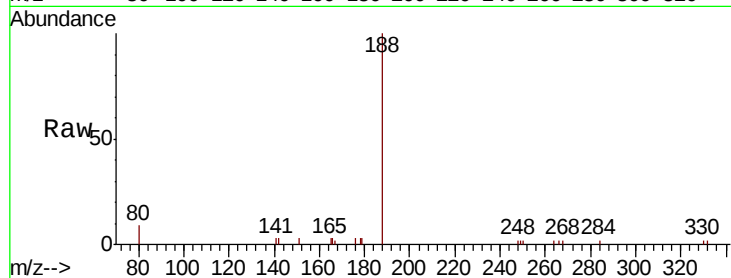
Tot Ion:188 Resp: 5152

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 7.2 10.8



#25

Fluoranthene-d10

Concen: 0.457 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098475.D

Acq: 15 Dec 2018 16:53

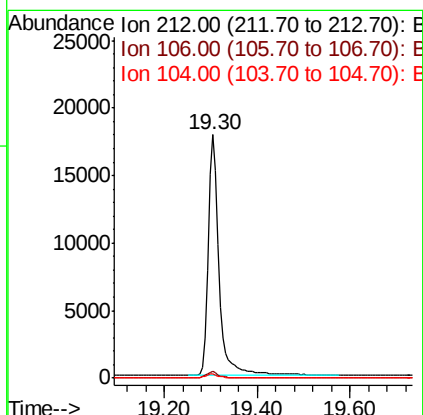
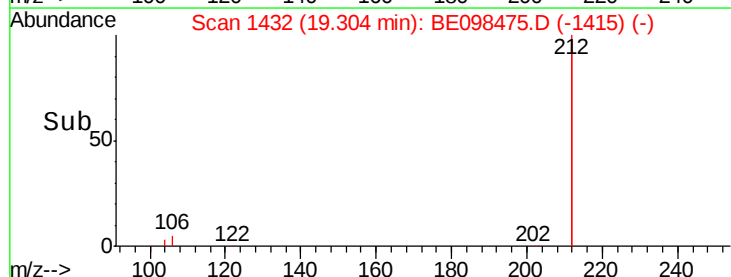
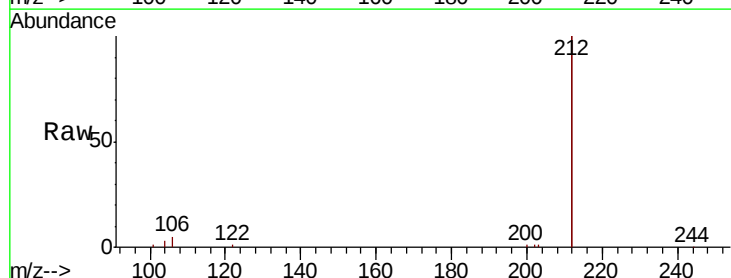
Tgt Ion:212 Resp: 30180

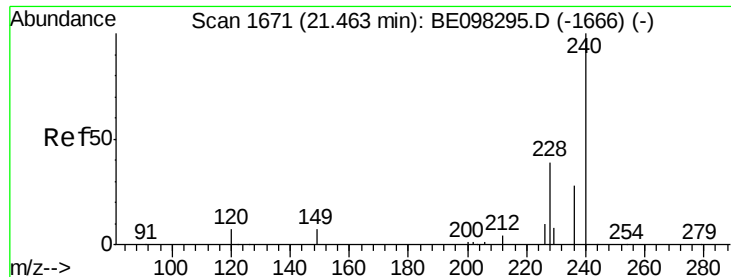
Ion Ratio Lower Upper

212 100

106 2.3 2.2 3.2

104 1.4 1.3 1.9

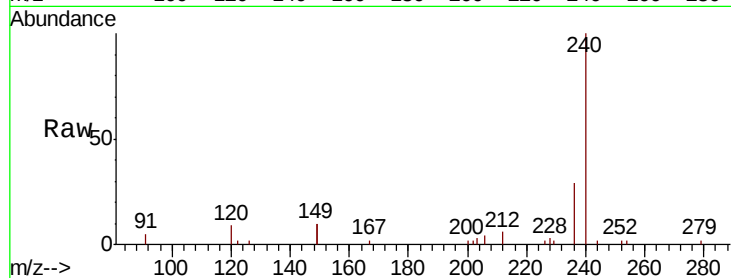




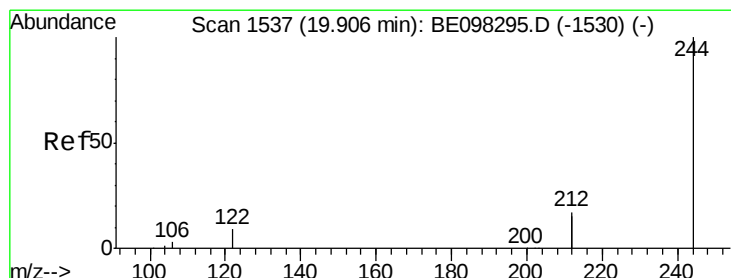
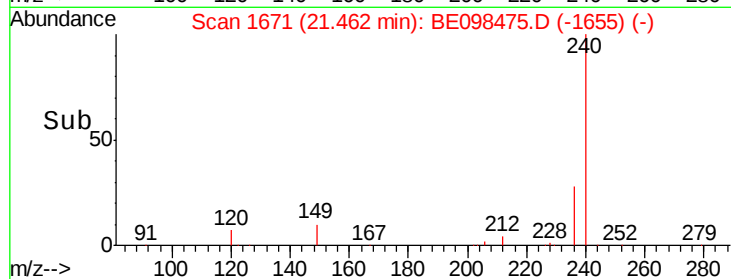
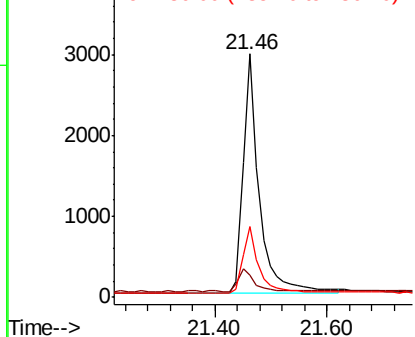
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098475.D
 Acq: 15 Dec 2018 16:53

Instrument :
 BNA_E
 ClientSampleId :
 TT101D2-20181212

Tot Ion:240 Resp: 5957
 Ion Ratio Lower Upper
 240 100
 120 9.1 9.5 14.3#
 236 29.1 22.7 34.1

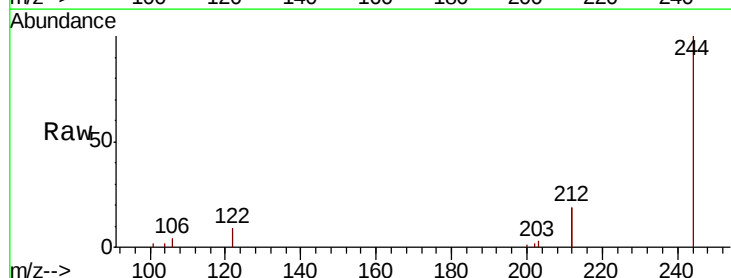


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

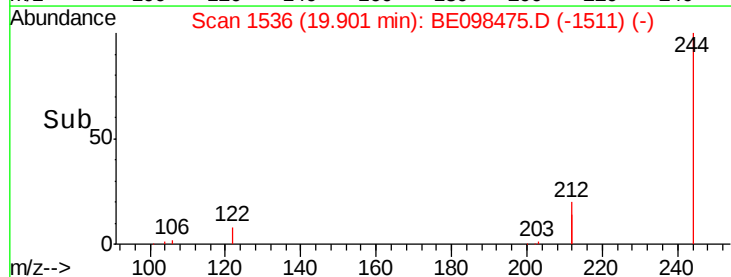
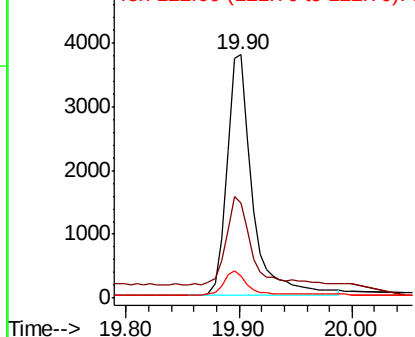


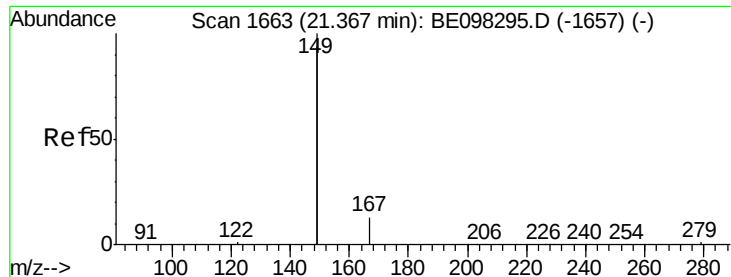
#29
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.90 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BE098475.D
 Acq: 15 Dec 2018 16:53

Tgt Ion:244 Resp: 5945
 Ion Ratio Lower Upper
 244 100
 212 38.9 27.4 41.0
 122 9.1 8.3 12.5



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

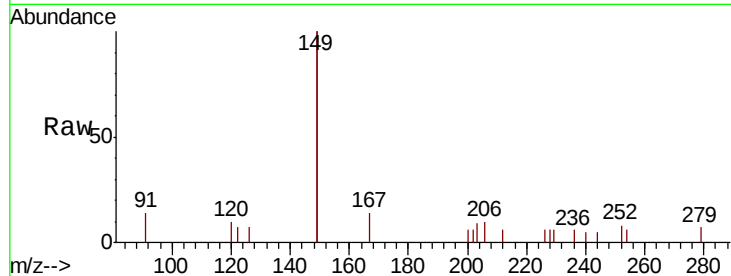




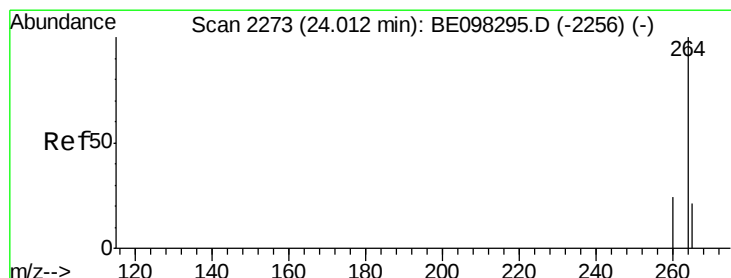
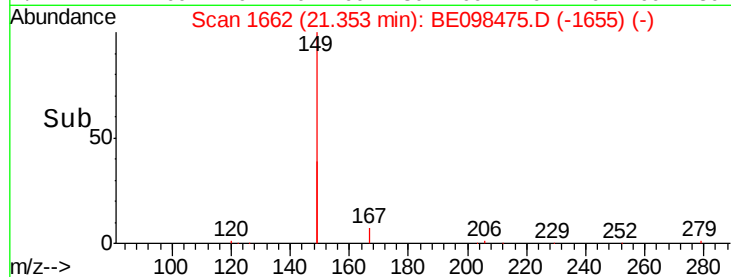
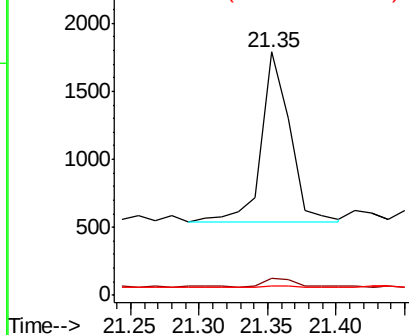
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.35 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BE098475.D
 Acq: 15 Dec 2018 16:53

Instrument :
 BNA_E
 ClientSampleId :
 TT101D2-20181212

Tot Ion:149 Resp: 1787
 Ion Ratio Lower Upper
 149 100
 167 5.8 5.7 8.5
 279 1.1 1.0 1.4

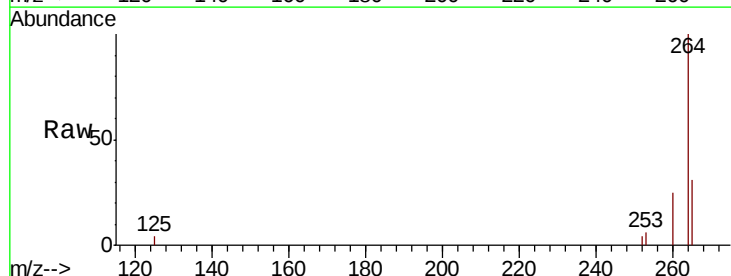


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.00 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BE098475.D
 Acq: 15 Dec 2018 16:53

Tgt Ion:264 Resp: 5677
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.2
 265 30.7 25.2 37.8



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

