

Data File : BE097658.D
Acq On : 25 Sep 2018 15:27
Operator : SJ/JU
Sample : J5033-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Quant Time: Sep 26 07:35:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	624	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	2962	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	2048	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6586	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7777	0.40	ng	0.00
34) Perylene-d12	23.21	264	7135	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	297	0.18	ng	0.00
5) Phenol-d6	6.62	99	2	0.00	ng	0.00
8) Nitrobenzene-d5	8.60	82	470	0.28	ng	0.06
11) 2-Methylnaphthalene-d10	11.75	152	1930	0.44	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	318	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3460	0.52	ng	0.01
25) Fluoranthene-d10	18.80	212	37528	0.52	ng	0.00
29) Terphenyl-d14	19.41	244	7035	0.46	ng	0.00

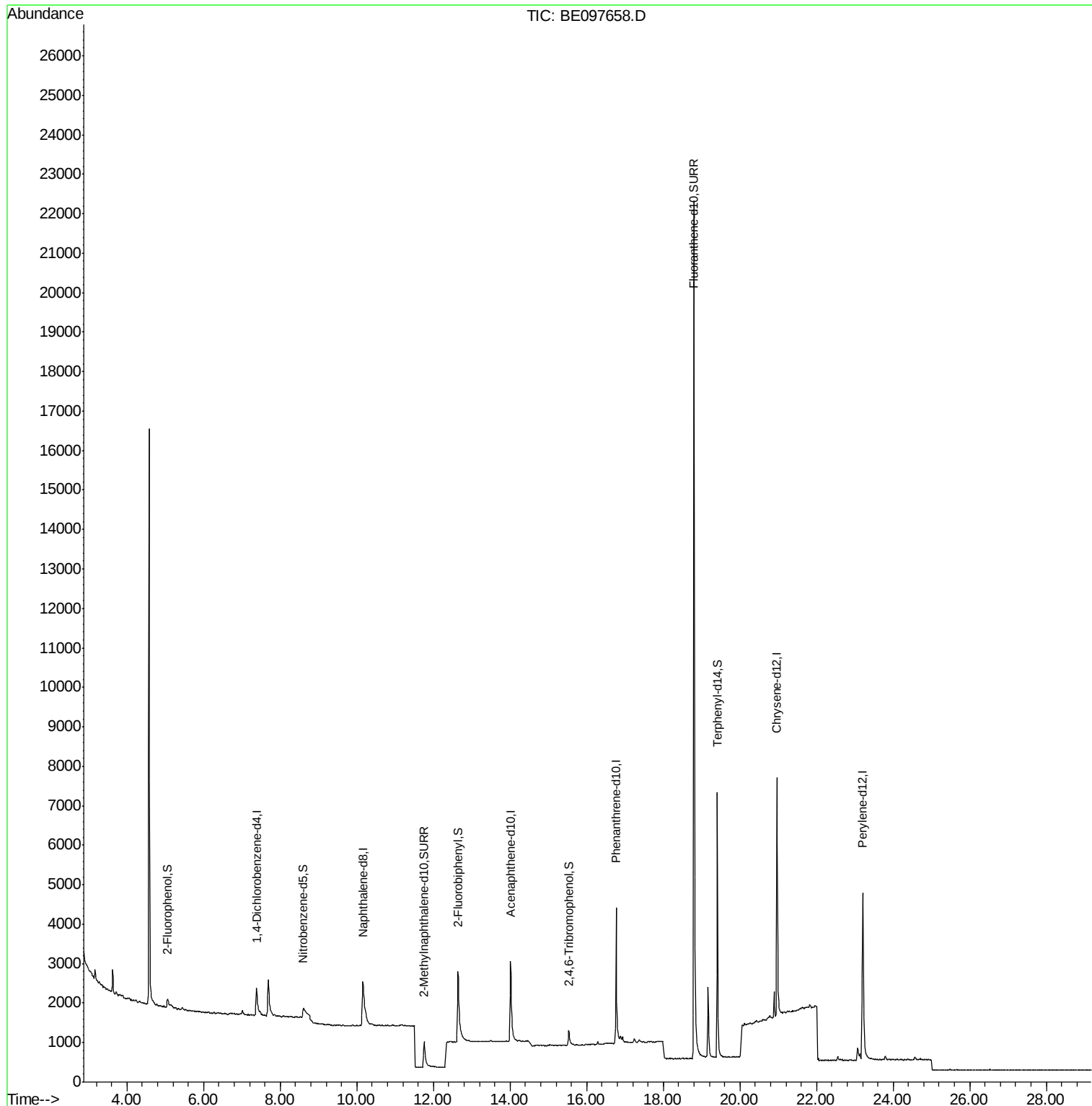
Target Compounds	Qvalue
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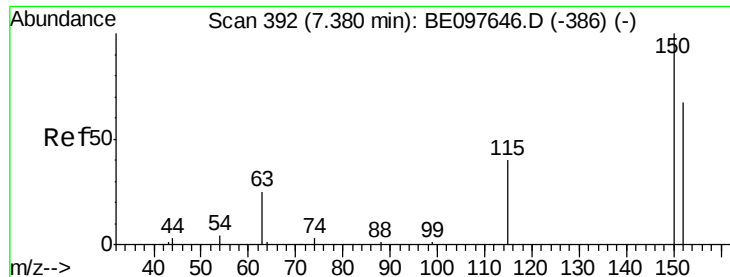
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-HN-MW27I-20180918

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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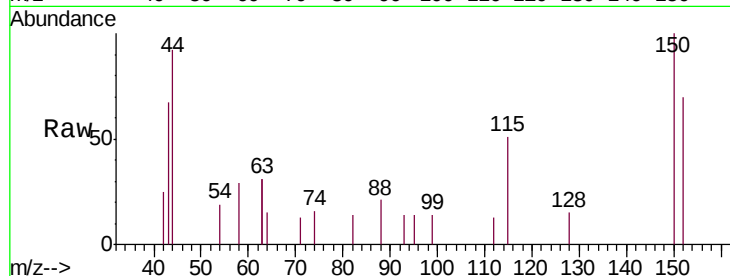


#1

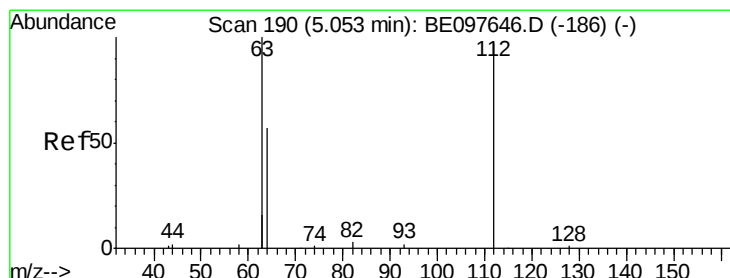
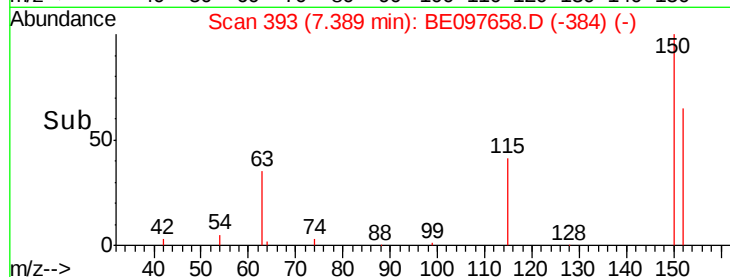
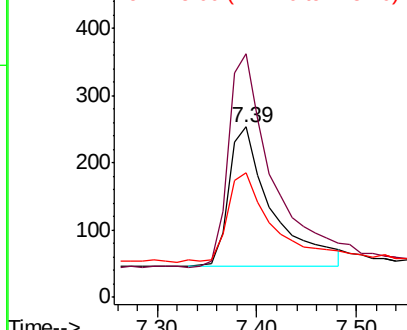
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Tgt Ion:152 Resp: 624
Ion Ratio Lower Upper
152 100
150 143.1 117.2 175.8
115 73.1 57.0 85.6



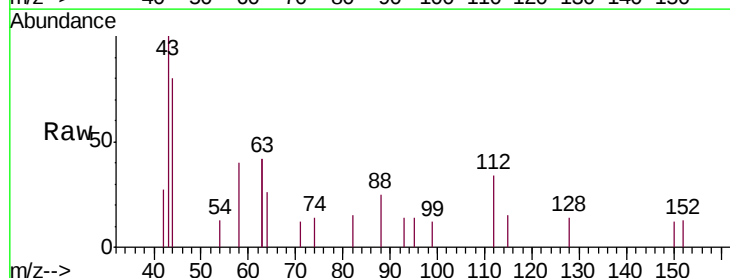
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



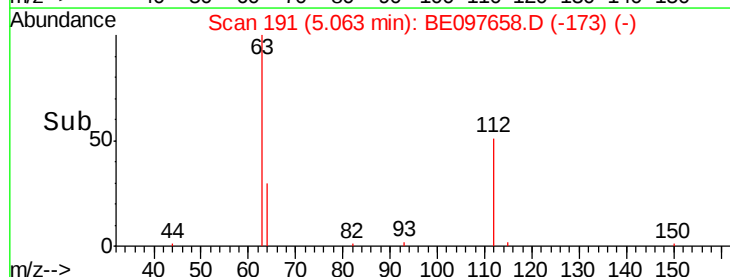
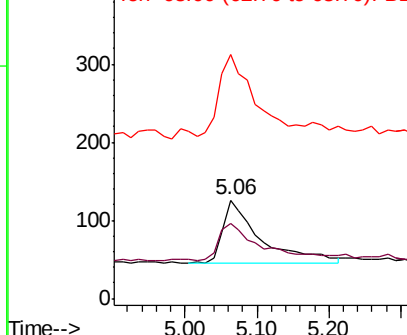
#4

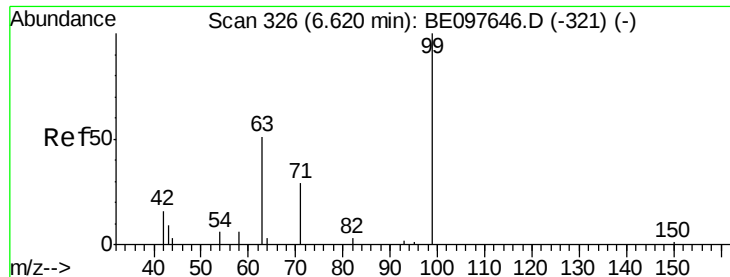
2-Fluorophenol
Concen: 0.181 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Tgt Ion:112 Resp: 297
Ion Ratio Lower Upper
112 100
64 63.6 60.1 90.1
63 120.9 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.001 ng

RT: 6.62 min Scan# 326

Delta R.T. -0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

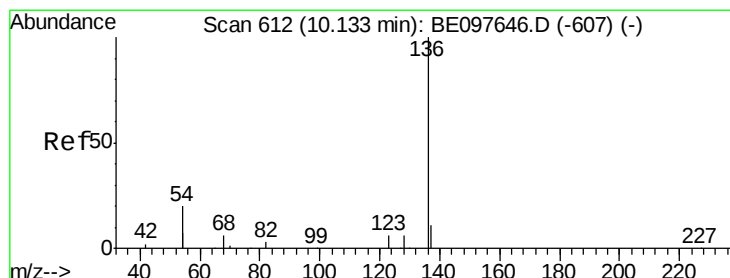
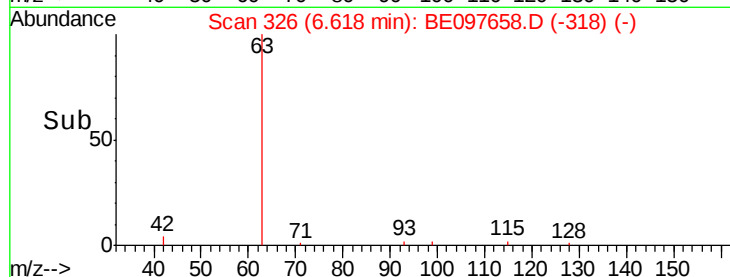
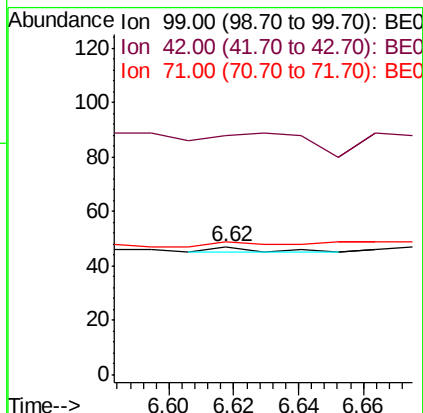
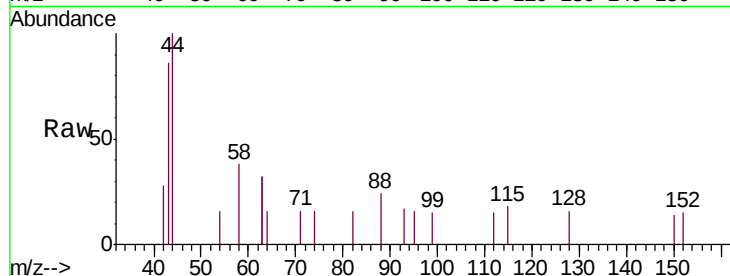
Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180918

Tgt Ion:	99	Resp:	2
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

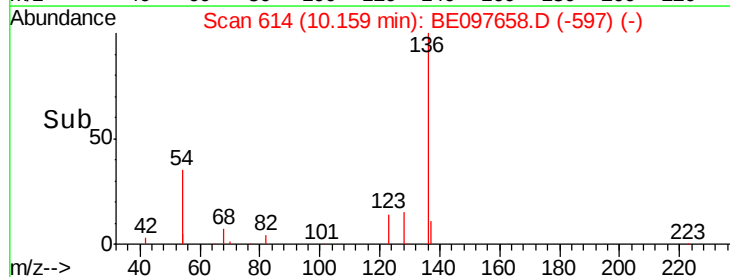
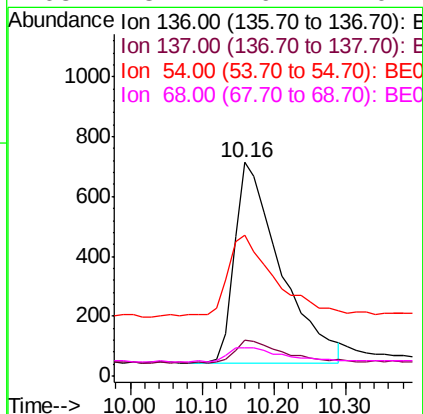
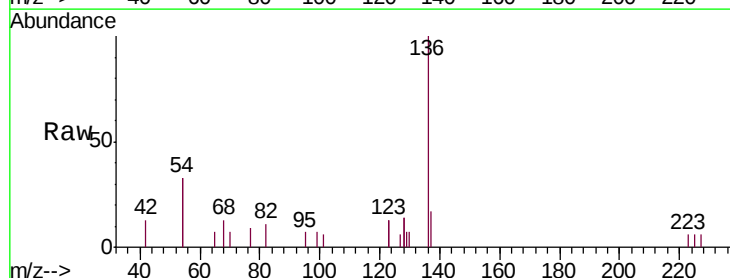
RT: 10.16 min Scan# 614

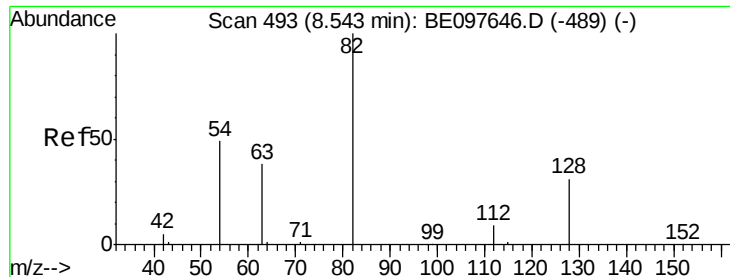
Delta R.T. 0.03 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Tgt Ion:	136	Resp:	2962
Ion	Ratio	Lower	Upper
136	100		
137	16.8	9.5	14.3#
54	66.1	29.1	43.7#
68	13.4	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.283 ng

RT: 8.60 min Scan# 498

Delta R.T. 0.06 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180918

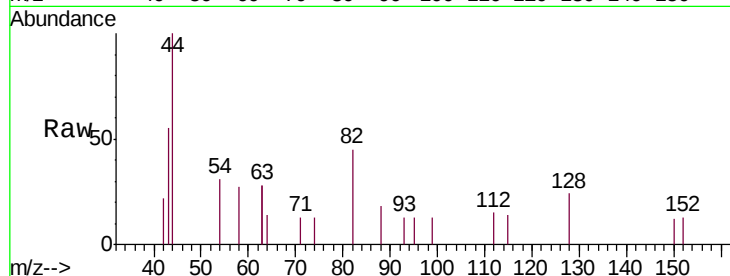
Tgt Ion: 82 Resp: 470

Ion Ratio Lower Upper

82 100

128 53.0 24.0 36.0#

54 69.5 40.0 60.0#

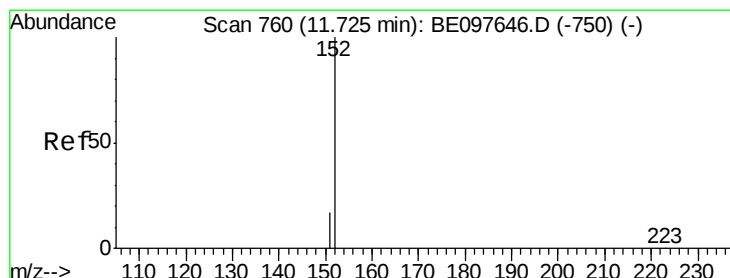
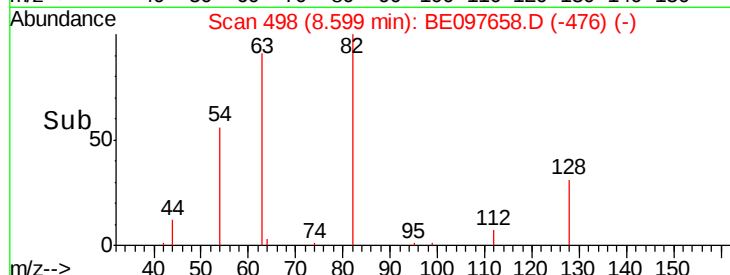
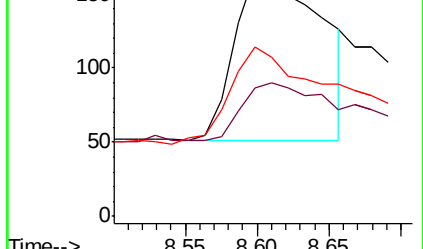


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.440 ng

RT: 11.75 min Scan# 766

Delta R.T. 0.03 min

Lab File: BE097658.D

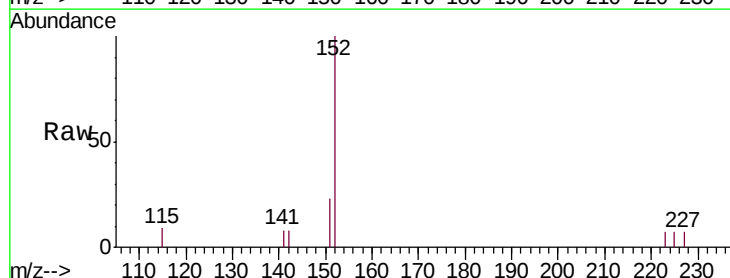
Acq: 25 Sep 2018 15:27

Tgt Ion: 152 Resp: 1930

Ion Ratio Lower Upper

152 100

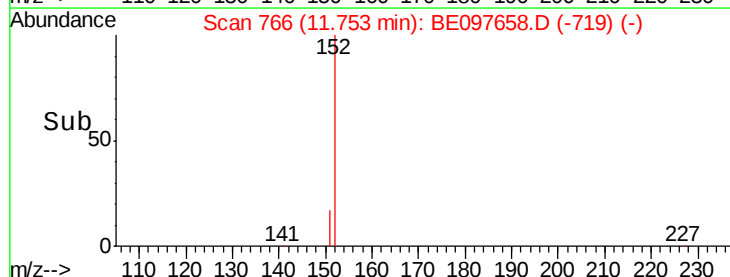
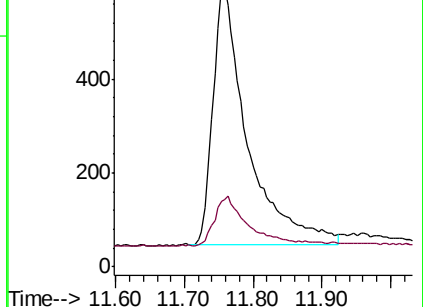
151 18.4 15.4 23.0

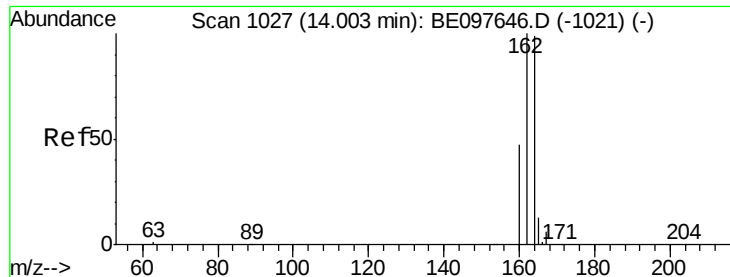


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180918

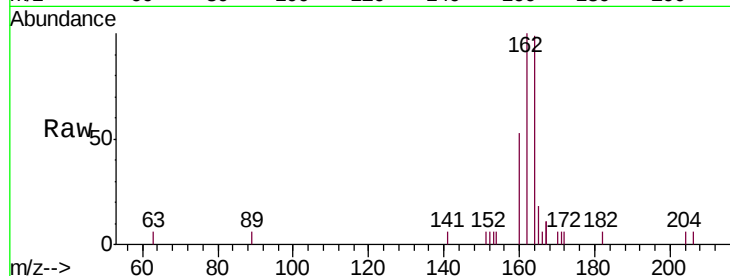
Tgt Ion:164 Resp: 2048

Ion Ratio Lower Upper

164 100

162 101.1 83.1 124.7

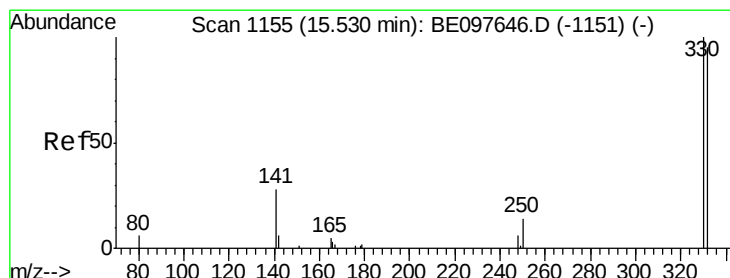
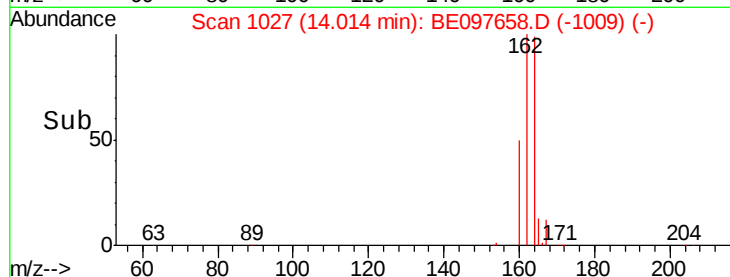
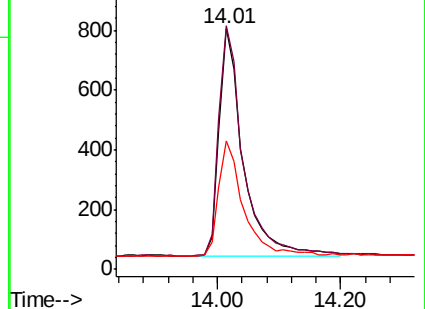
160 53.5 37.1 55.7



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: 0.390 ng

RT: 15.53 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

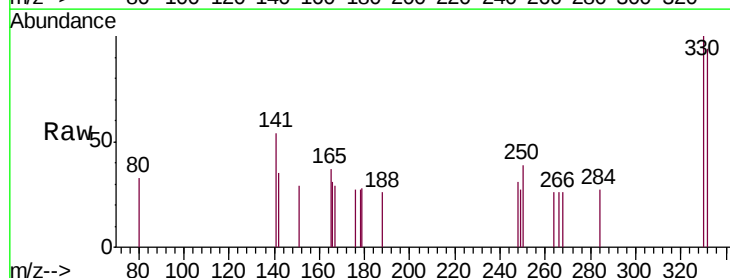
Tgt Ion:330 Resp: 318

Ion Ratio Lower Upper

330 100

332 97.5 152.7 229.1#

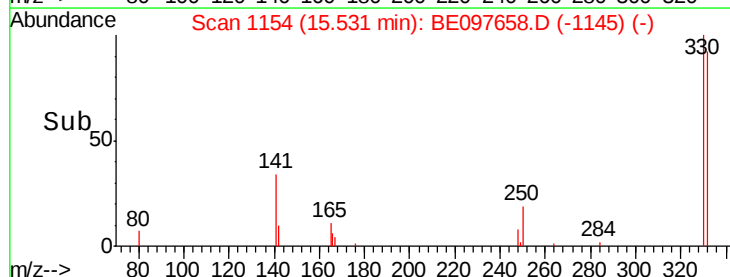
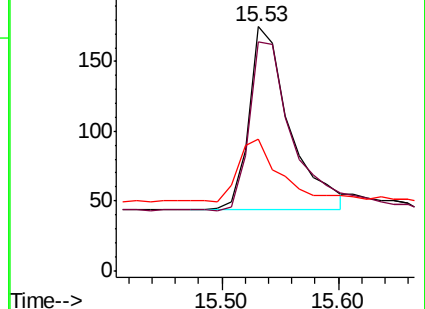
141 33.0 33.7 50.5#

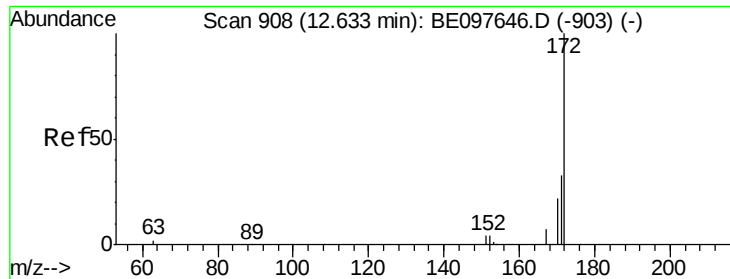


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

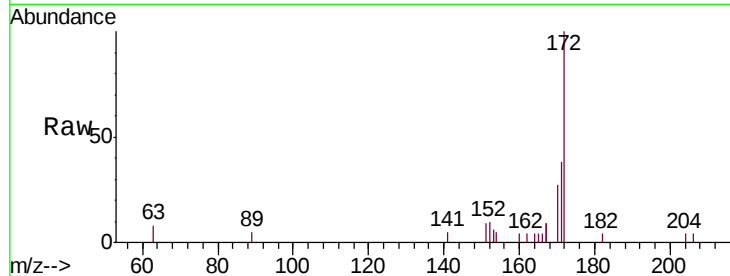




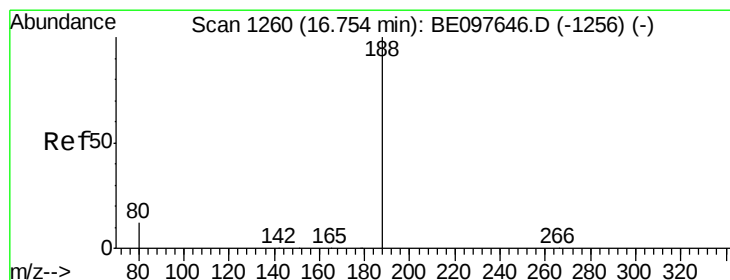
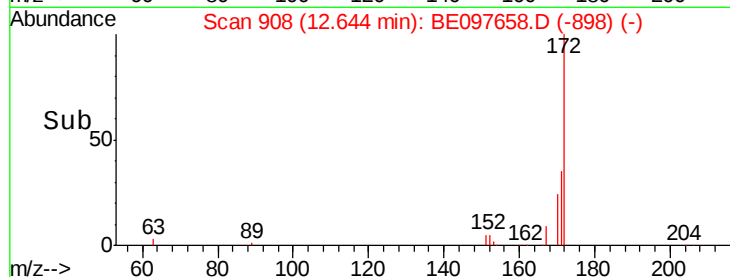
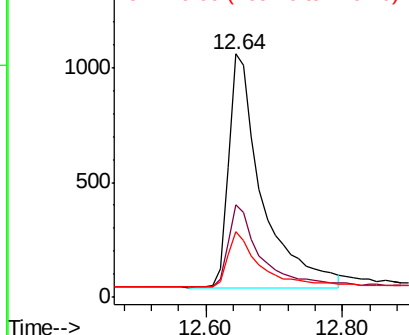
#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Tgt Ion:172 Resp: 3460
Ion Ratio Lower Upper
172 100
171 38.2 29.9 44.9
170 27.0 21.8 32.8

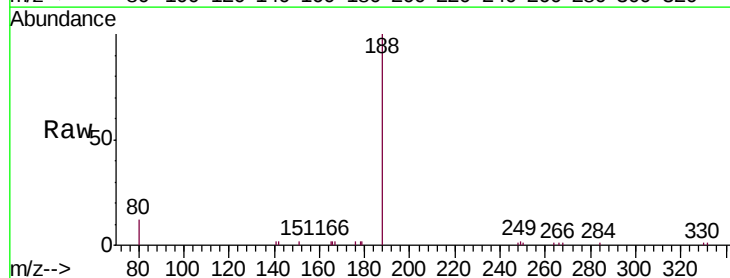


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

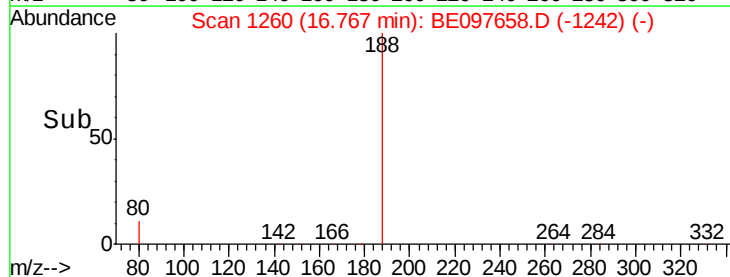
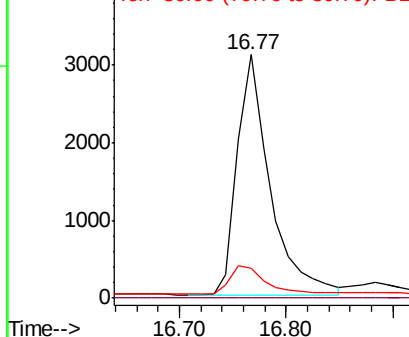


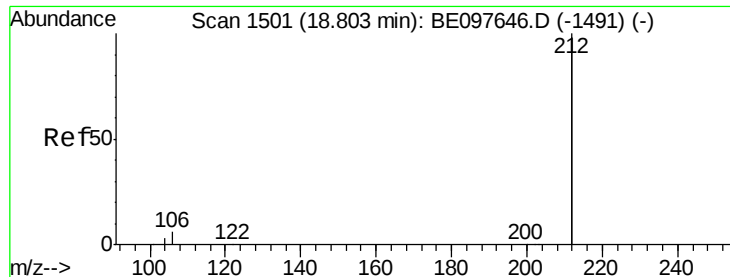
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Tgt Ion:188 Resp: 6586
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 12.1 3.6 5.4#



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: 0.523 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180918

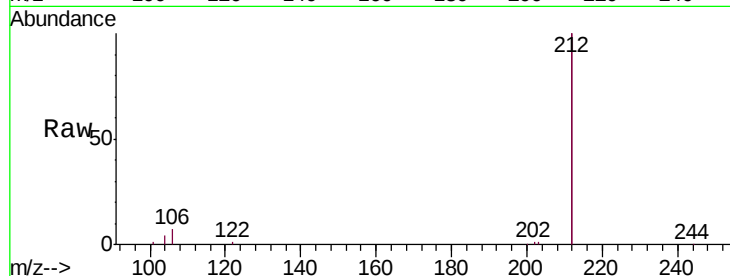
Tgt Ion:212 Resp: 37528

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

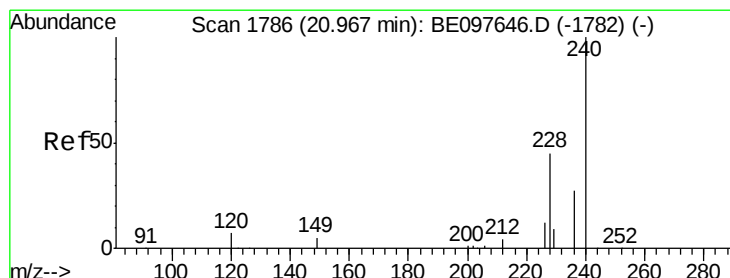
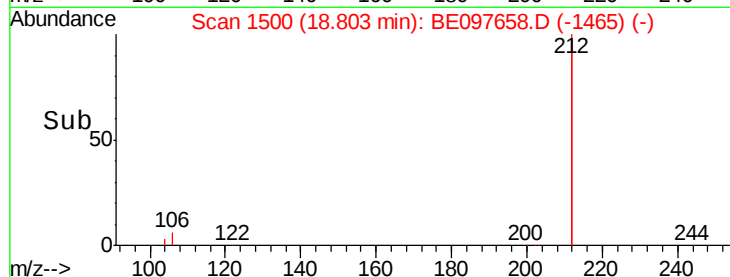
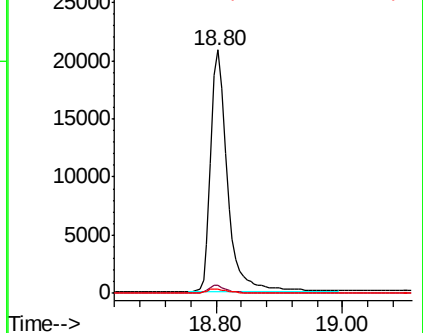
104 1.7 1.6 2.4



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: 20.97 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

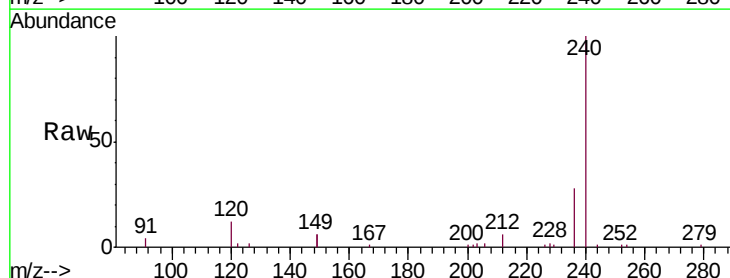
Tgt Ion:240 Resp: 7777

Ion Ratio Lower Upper

240 100

120 12.0 5.5 8.3#

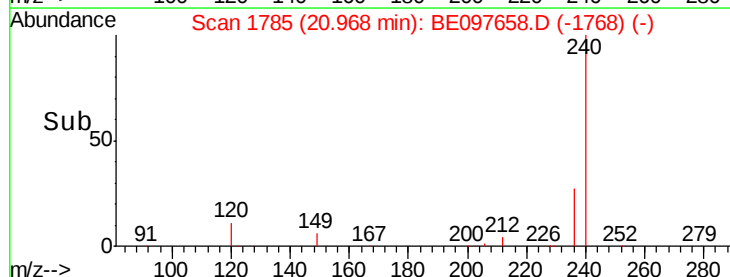
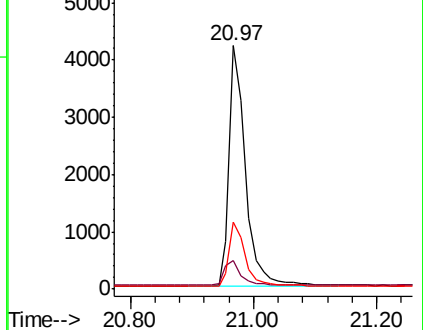
236 27.6 20.7 31.1

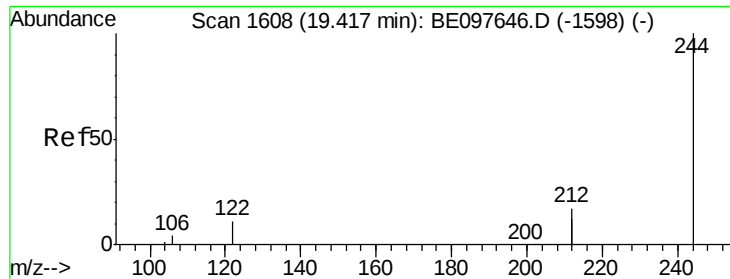


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.460 ng

RT: 19.41 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

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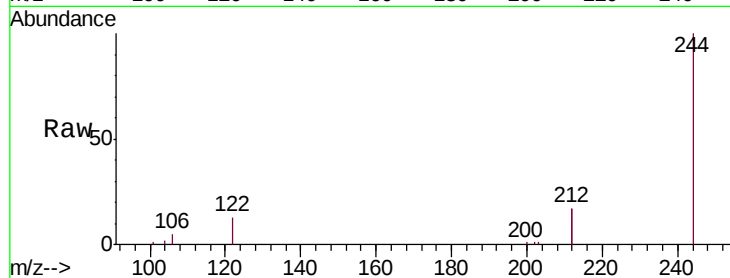
Tgt Ion:244 Resp: 7035

Ion Ratio Lower Upper

244 100

212 33.1 25.4 38.0

122 12.8 8.1 12.1#

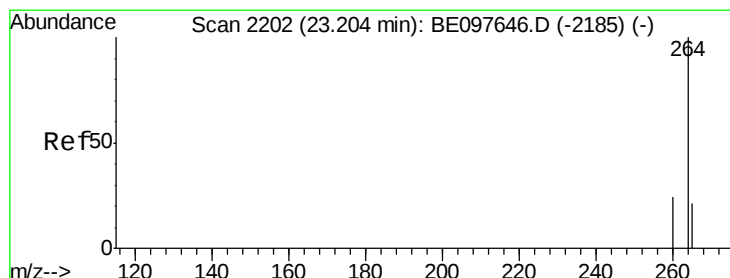
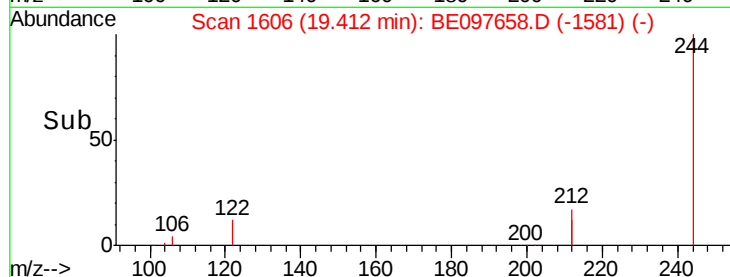
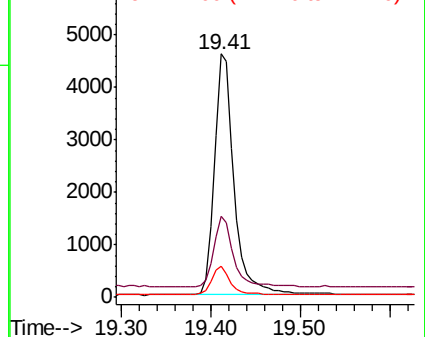


Abundance

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: 23.21 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

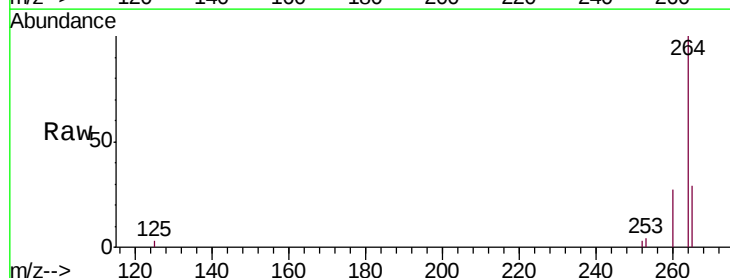
Tgt Ion:264 Resp: 7135

Ion Ratio Lower Upper

264 100

260 26.5 20.5 30.7

265 29.1 22.8 34.2



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

