

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
 Data File : BE096272.D
 Acq On : 2 May 2018 00:08
 Operator : SJ/JU
 Sample : J2600-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20180425

Quant Time: May 02 04:05:13 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

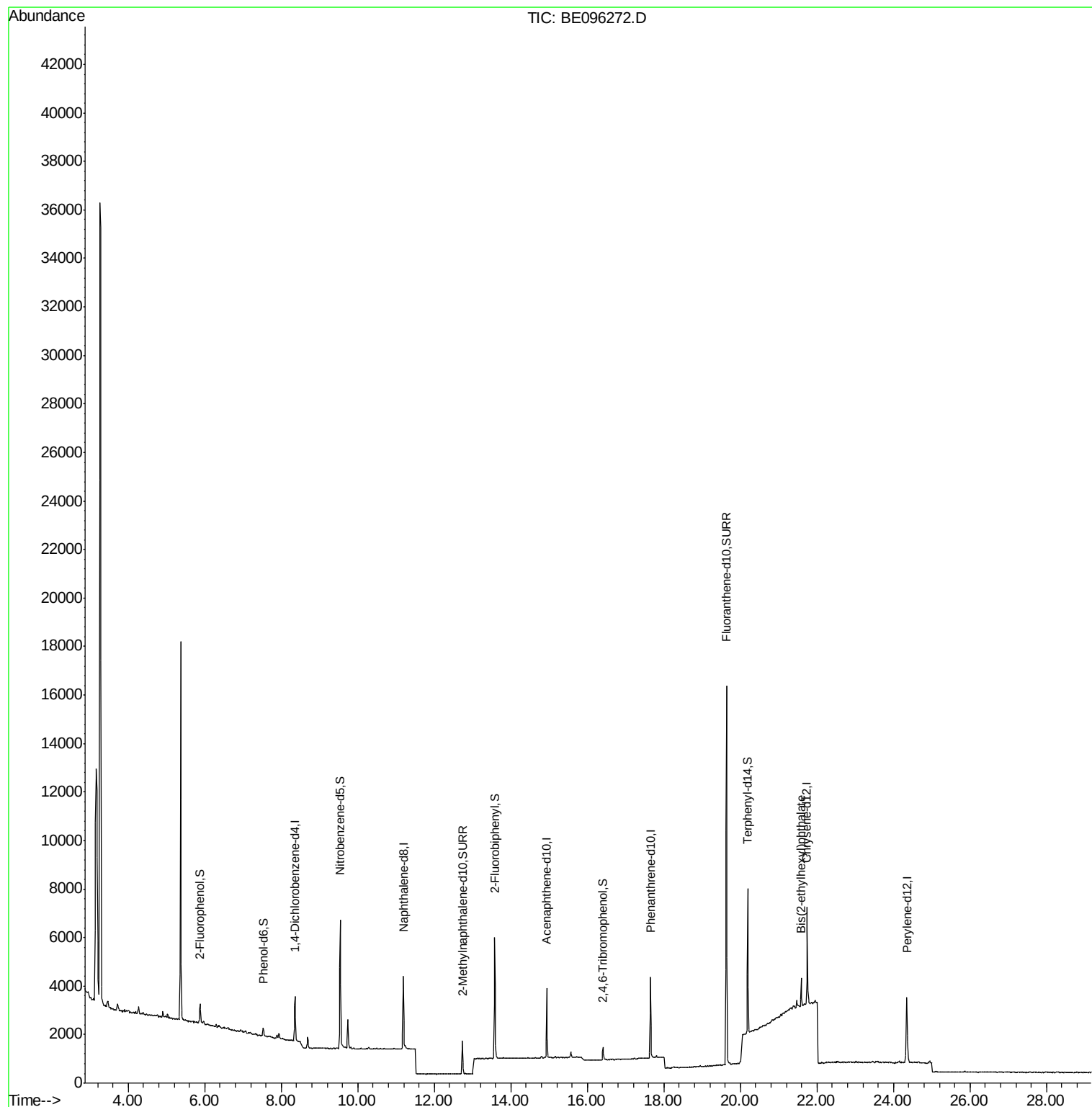
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	906	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3466	0.40	ng	0.00
13) Acenaphthene-d10	14.95	164	1882	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4355	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4276	0.40	ng	0.00
34) Perylene-d12	24.35	264	4152	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	404	0.14	ng	0.01
5) Phenol-d6	7.53	99	325	0.08	ng	0.02
8) Nitrobenzene-d5	9.54	82	2058	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1925	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	306	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4424	0.55	ng	0.00
25) Fluoranthene-d10	19.64	212	20939	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	5417	0.57	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	1254	0.035	ng	# 93

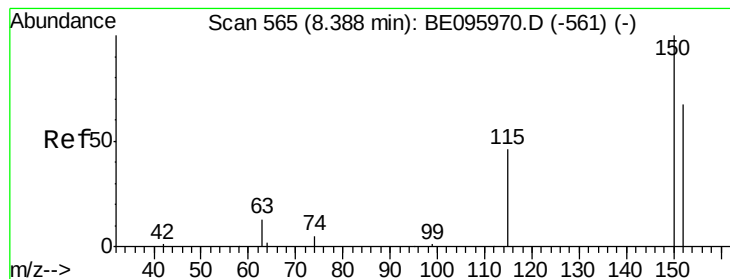
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.36 min Scan# 562

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

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ClientSampleId :

BP-HN-MW271-20180425

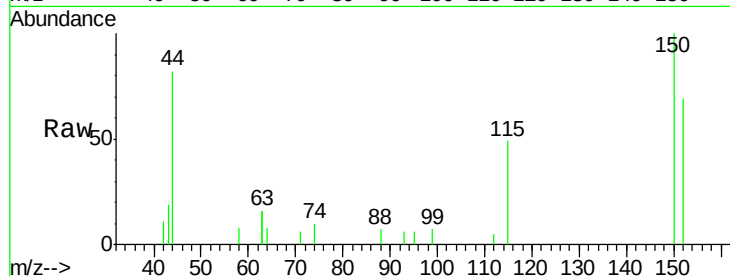
Tgt Ion:152 Resp: 906

Ion Ratio Lower Upper

152 100

150 144.8 117.2 175.8

115 71.5 57.0 85.6



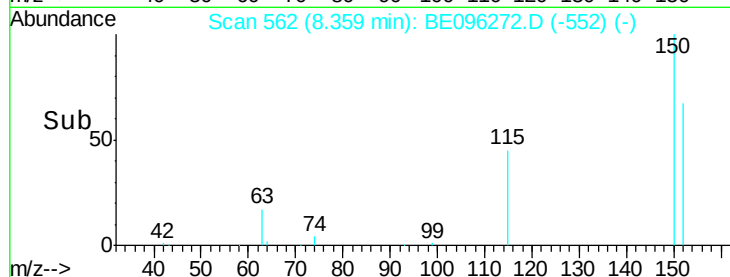
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

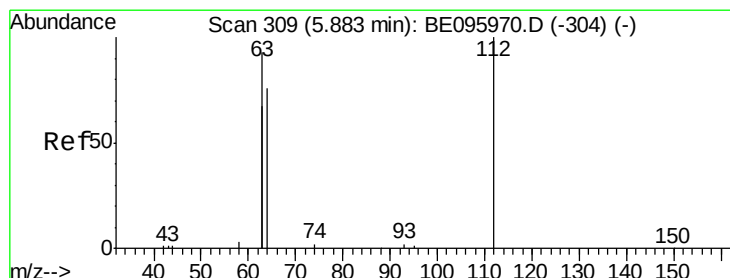
Ion 115.00 (114.70 to 115.70): E

8.36

Time-->



Time-->



#4

2-Fluorophenol

Concen: 0.144 ng

RT: 5.87 min Scan# 308

Delta R.T. 0.01 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

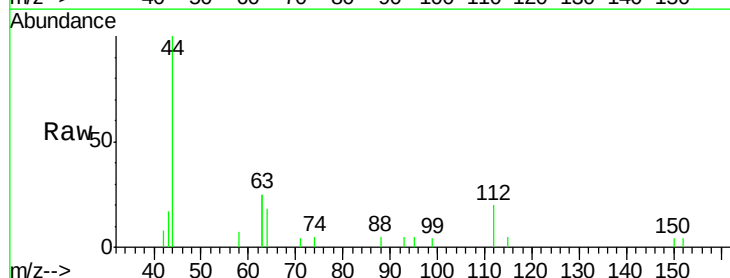
Tgt Ion:112 Resp: 404

Ion Ratio Lower Upper

112 100

64 77.0 60.1 90.1

63 176.5 116.8 175.2#



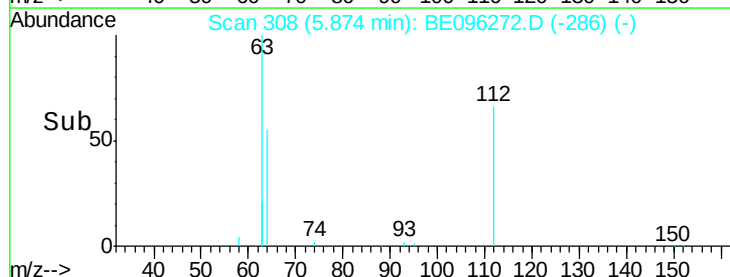
Abundance Ion 112.00 (111.70 to 112.70): E

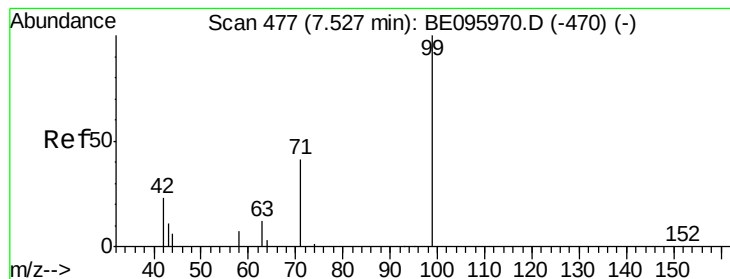
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

5.87

Time-->





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

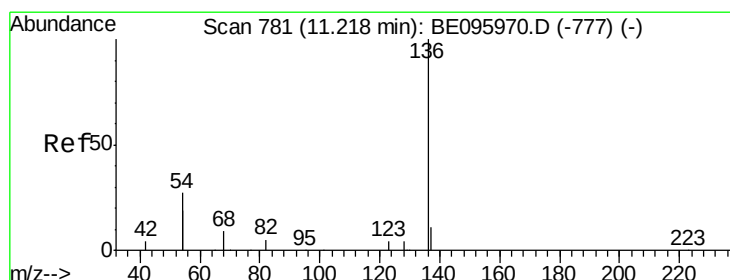
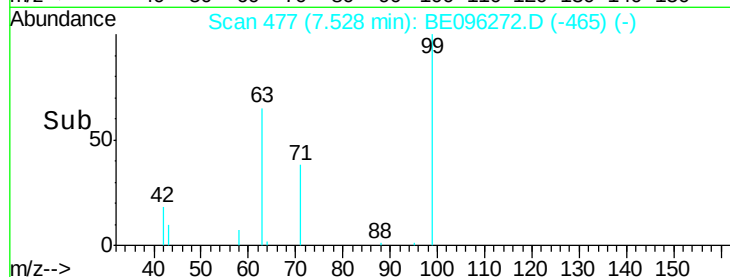
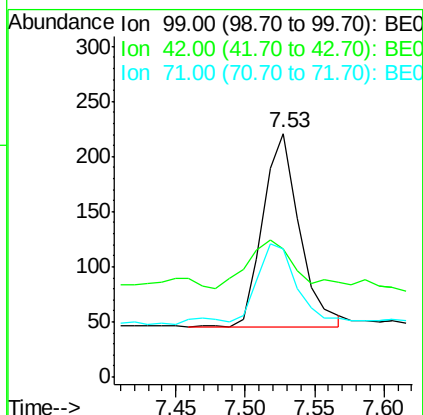
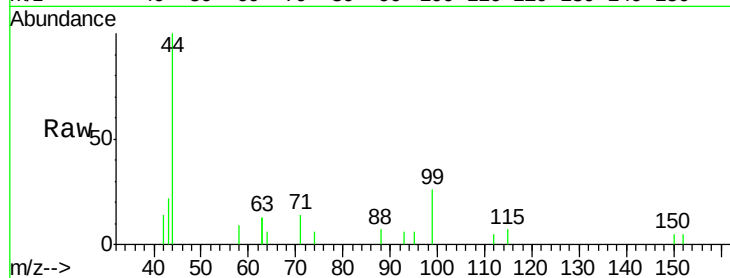
Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180425

Tgt Ion:	99	Resp:	325
Ion	Ratio	Lower	Upper
99	100		
42	32.0	20.2	30.2#
71	40.9	28.4	42.6



#7

Naphthalene-d8

Concen: 0.400 ng

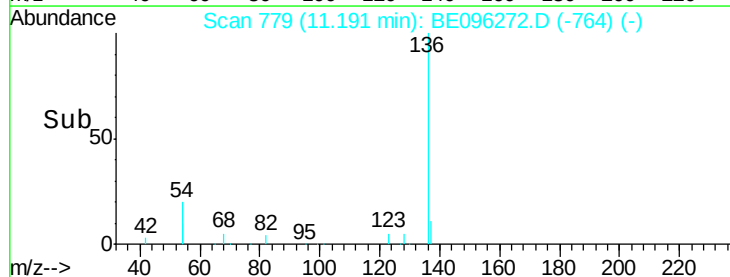
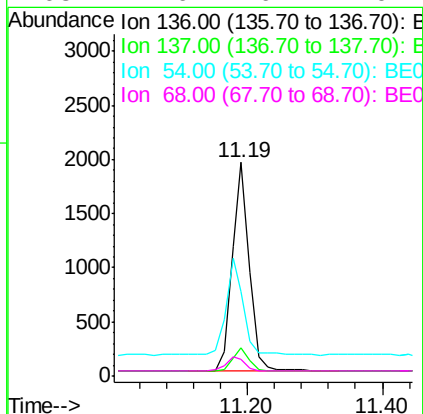
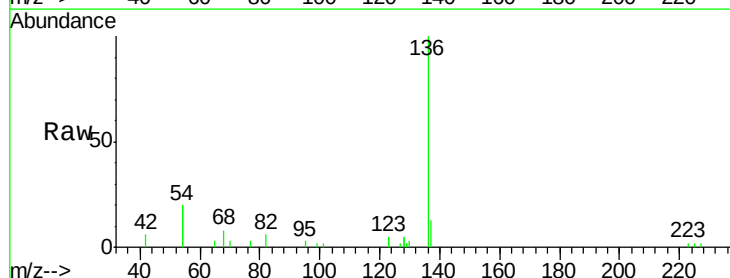
RT: 11.19 min Scan# 779

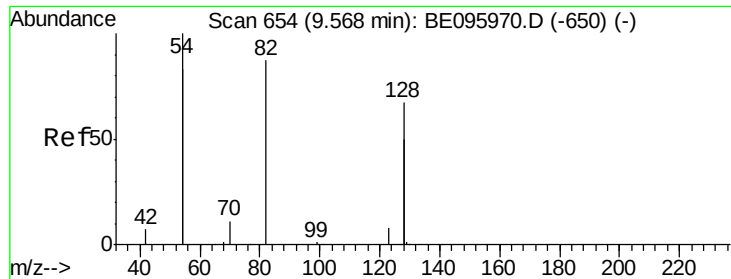
Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Tgt Ion:	136	Resp:	3466
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	39.4	29.1	43.7
68	7.6	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.506 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180425

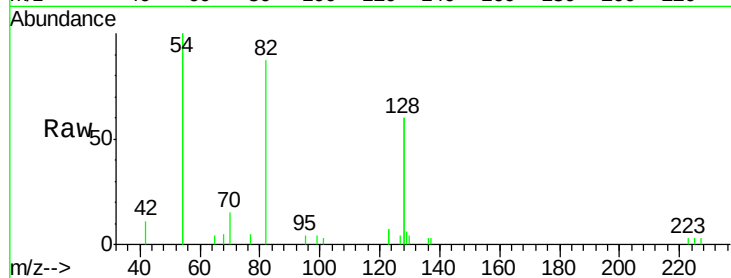
Tgt Ion: 82 Resp: 2058

Ion Ratio Lower Upper

82 100

128 138.4 150.0 225.0#

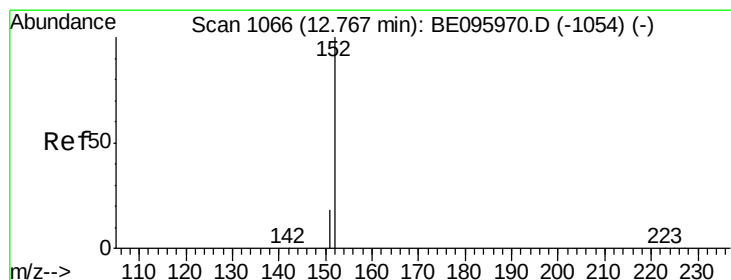
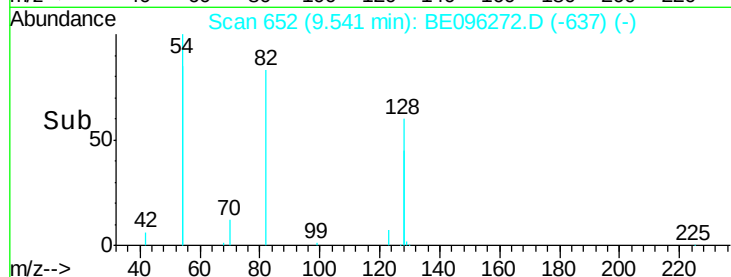
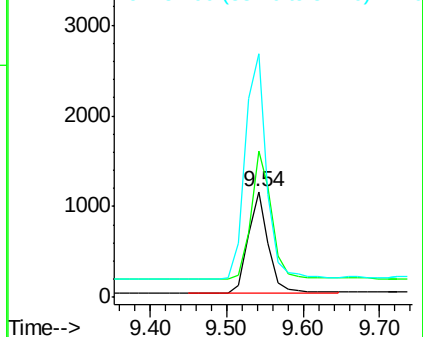
54 230.0 154.2 231.4



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: 0.350 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE096272.D

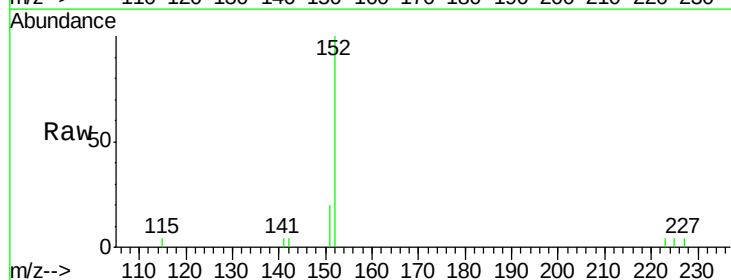
Acq: 2 May 2018 00:08

Tgt Ion: 152 Resp: 1925

Ion Ratio Lower Upper

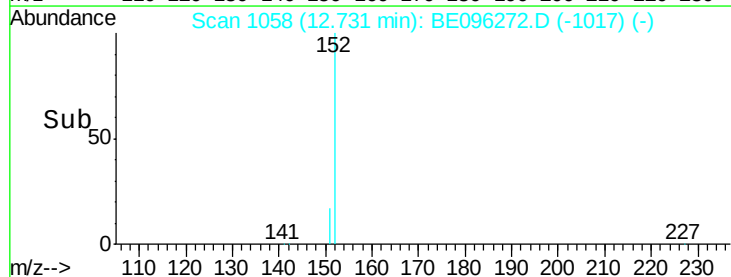
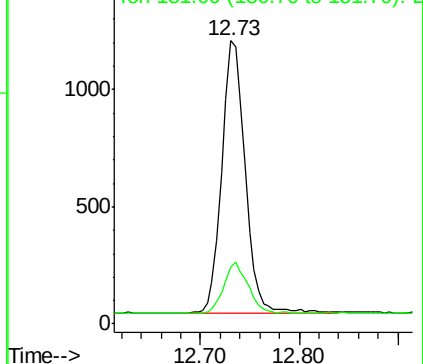
152 100

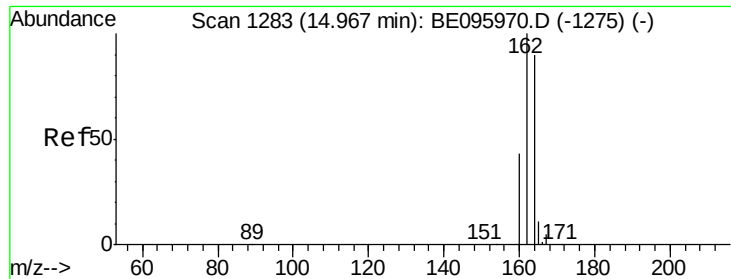
151 19.5 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.95 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180425

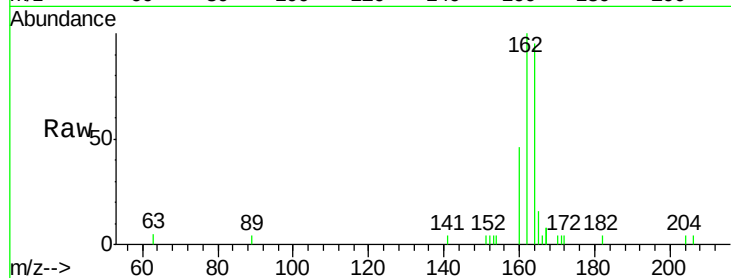
Tgt Ion:164 Resp: 1882

Ion Ratio Lower Upper

164 100

162 104.9 83.1 124.7

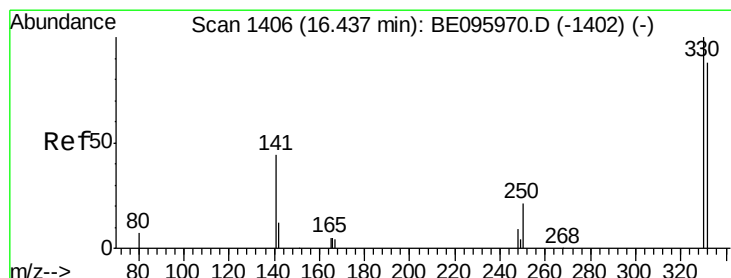
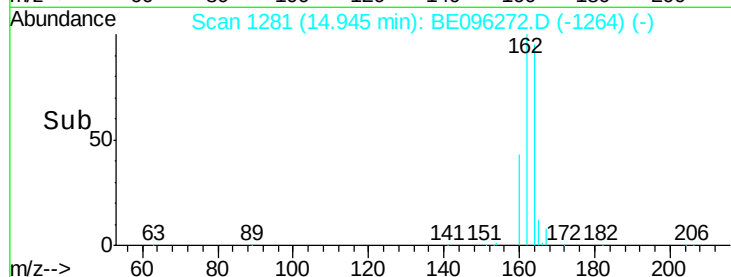
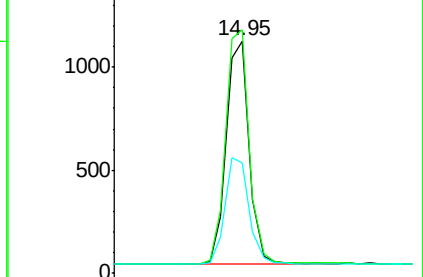
160 47.9 37.1 55.7



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: 0.337 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

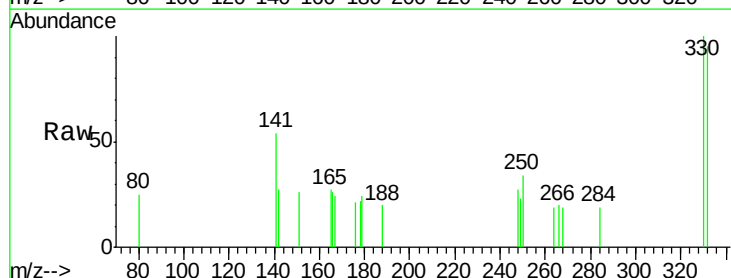
Tgt Ion:330 Resp: 306

Ion Ratio Lower Upper

330 100

332 90.2 152.7 229.1#

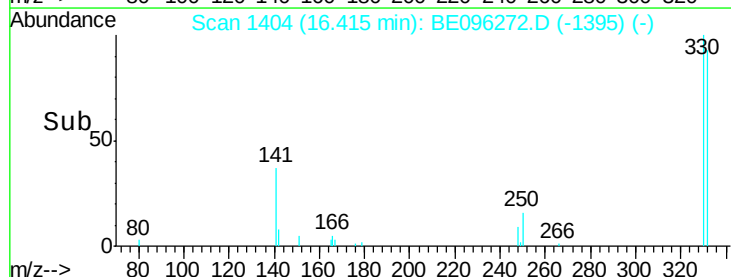
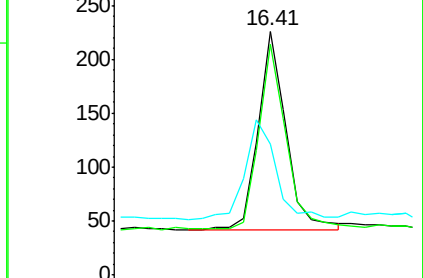
141 56.9 33.7 50.5#

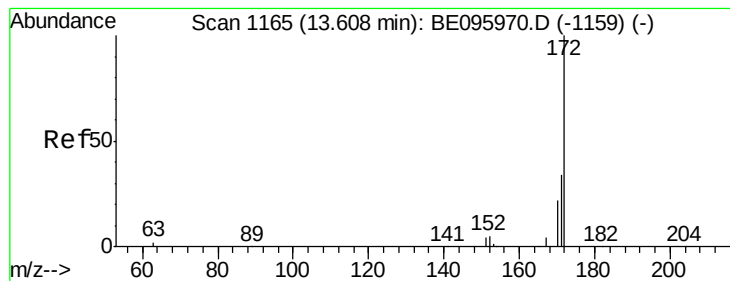


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.549 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180425

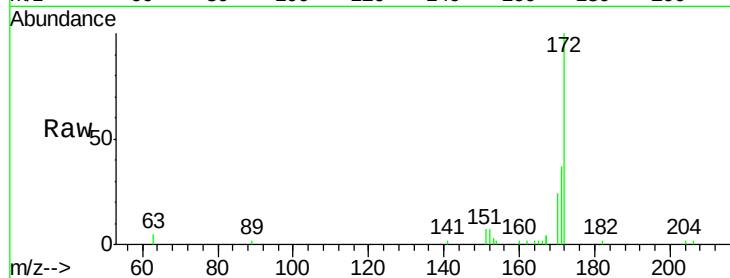
Tgt Ion:172 Resp: 4424

Ion Ratio Lower Upper

172 100

171 37.0 29.9 44.9

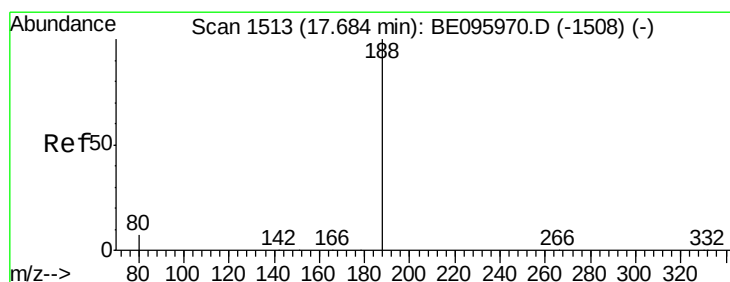
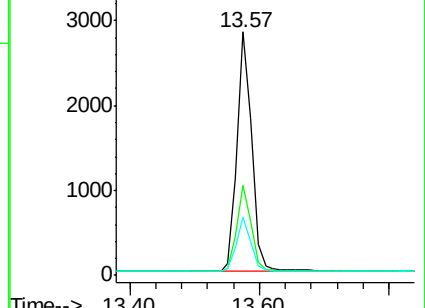
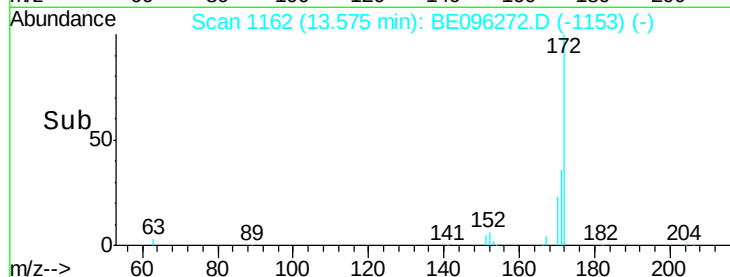
170 23.8 21.8 32.8



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: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

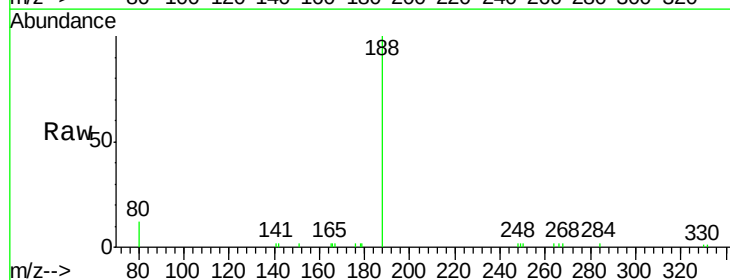
Tgt Ion:188 Resp: 4355

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

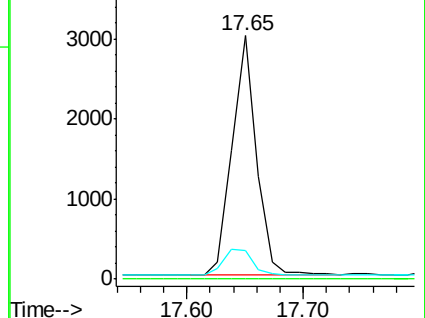
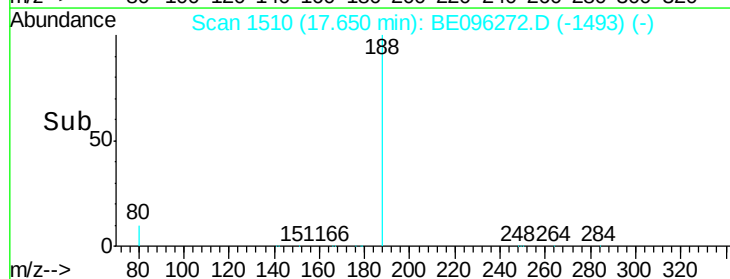
80 11.7 3.6 5.4#

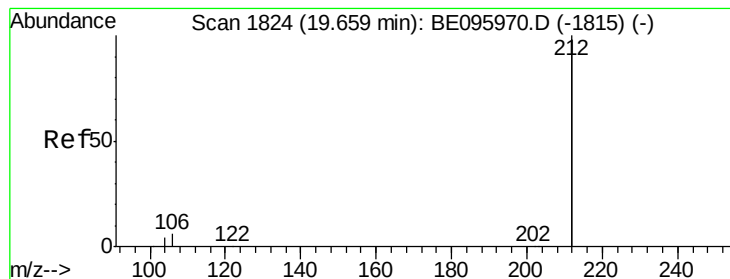


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.354 ng

RT: 19.64 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

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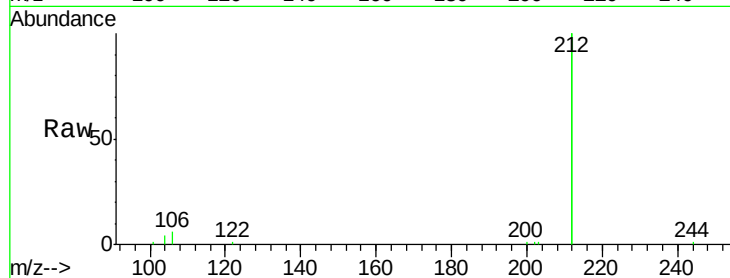
Tgt Ion:212 Resp: 20939

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

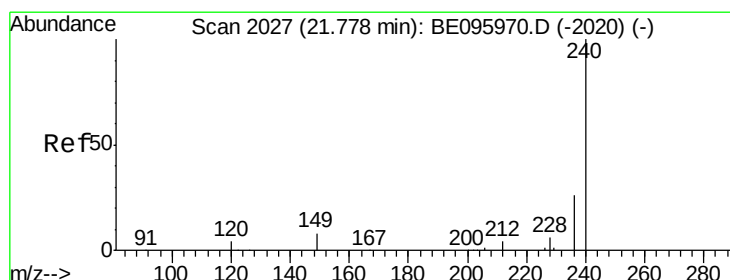
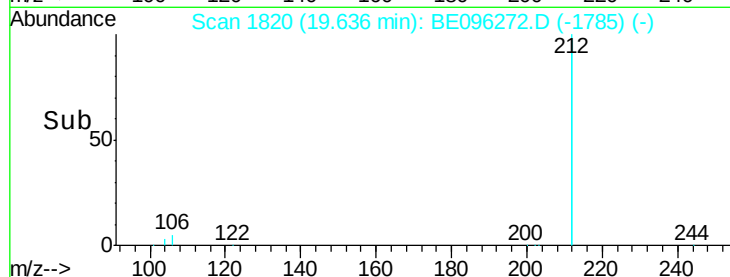
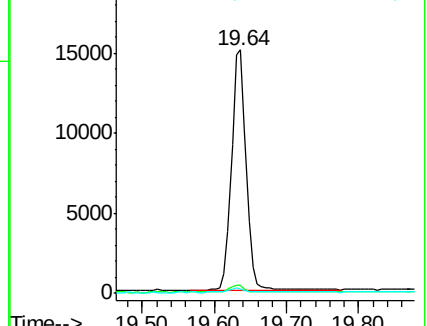
104 1.7 1.6 2.4



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: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

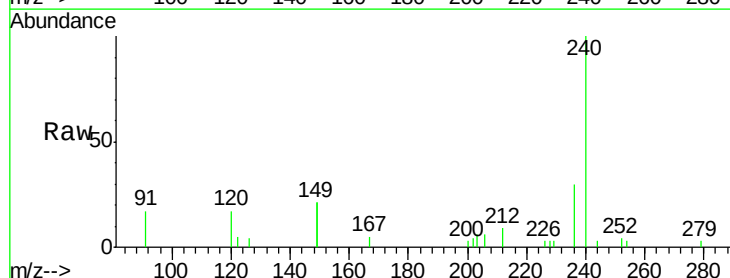
Tgt Ion:240 Resp: 4276

Ion Ratio Lower Upper

240 100

120 16.6 5.5 8.3#

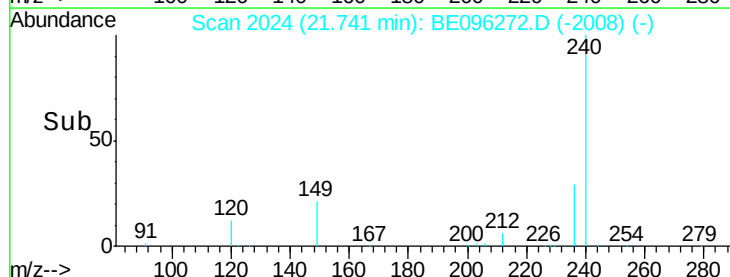
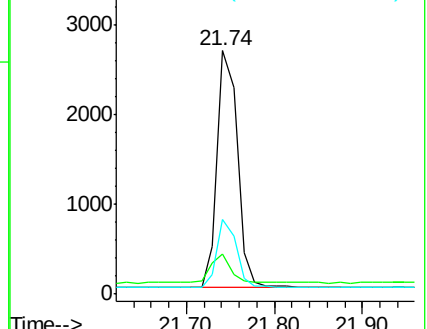
236 30.5 20.7 31.1

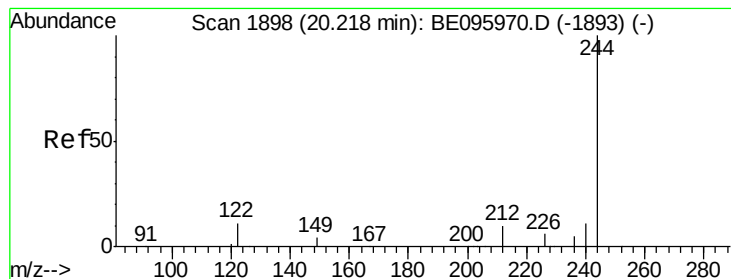


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.573 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

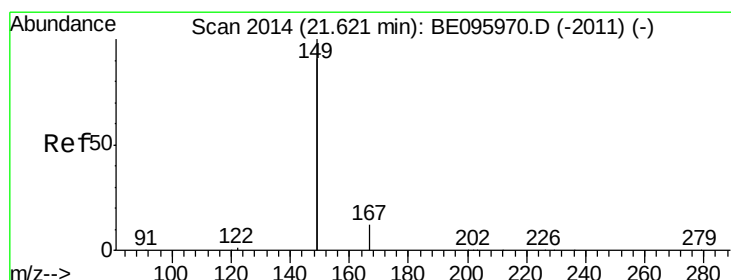
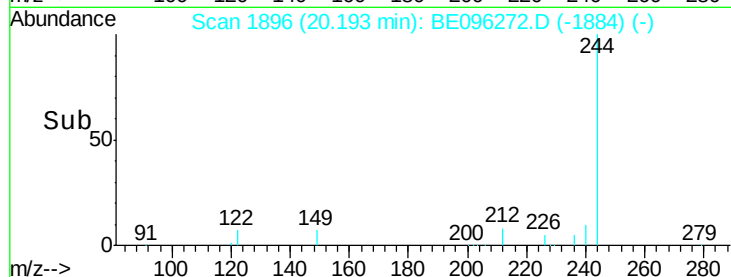
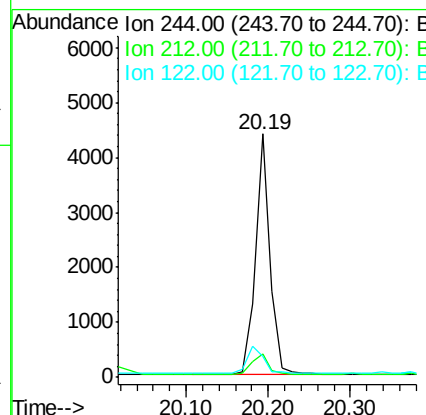
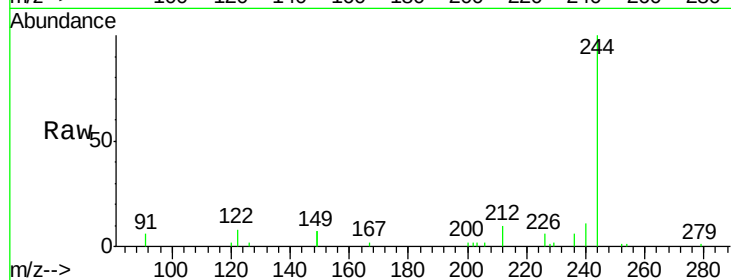
Instrument :

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Tgt Ion:	244	Resp:	5417
Ion Ratio	Lower	Upper	
244	100		
212	9.6	25.4	38.0#
122	8.4	8.1	12.1



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.035 ng

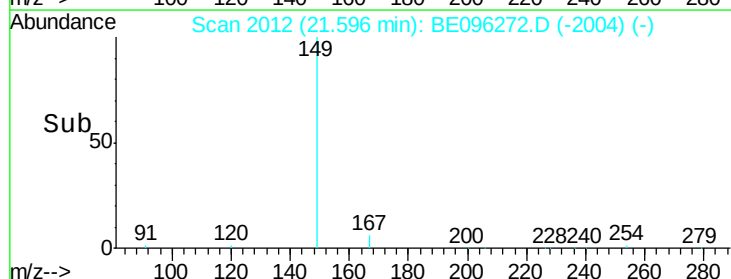
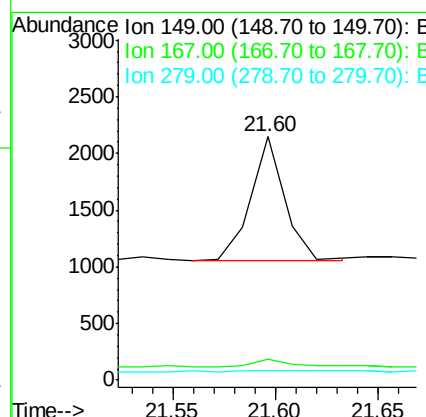
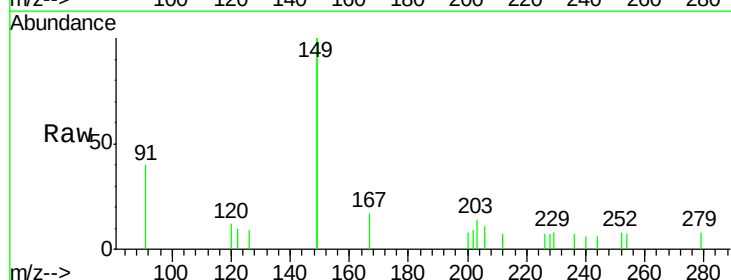
RT: 21.60 min Scan# 2012

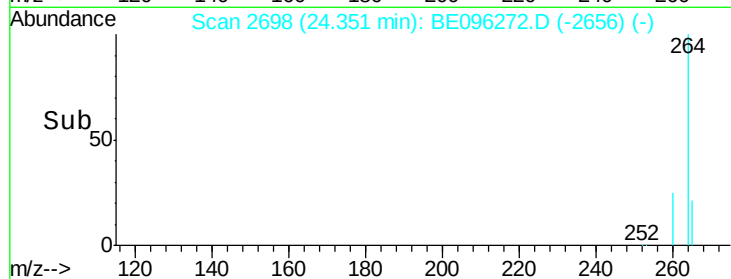
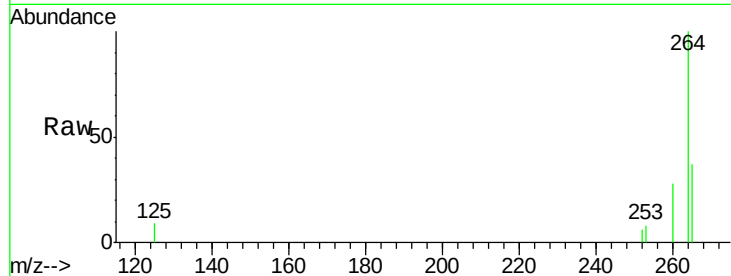
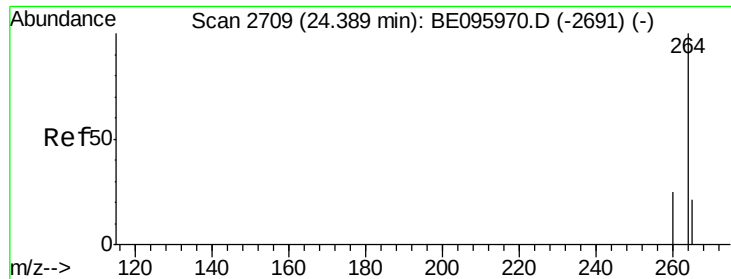
Delta R.T. -0.00 min

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Tgt Ion:	149	Resp:	1254
Ion Ratio	Lower	Upper	
149	100		
167	9.3	5.4	8.0#
279	3.4	0.7	1.1#





#34

Perylene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20180425

Tgt Ion: 264 Resp: 4152

Ion Ratio Lower Upper

264 100

260 27.7 20.5 30.7

265 36.7 22.8 34.2

