

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096309.D
 Acq On : 3 May 2018 00:26
 Operator : SJ/JU
 Sample : J2662-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20180430

Quant Time: May 03 02:51:28 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

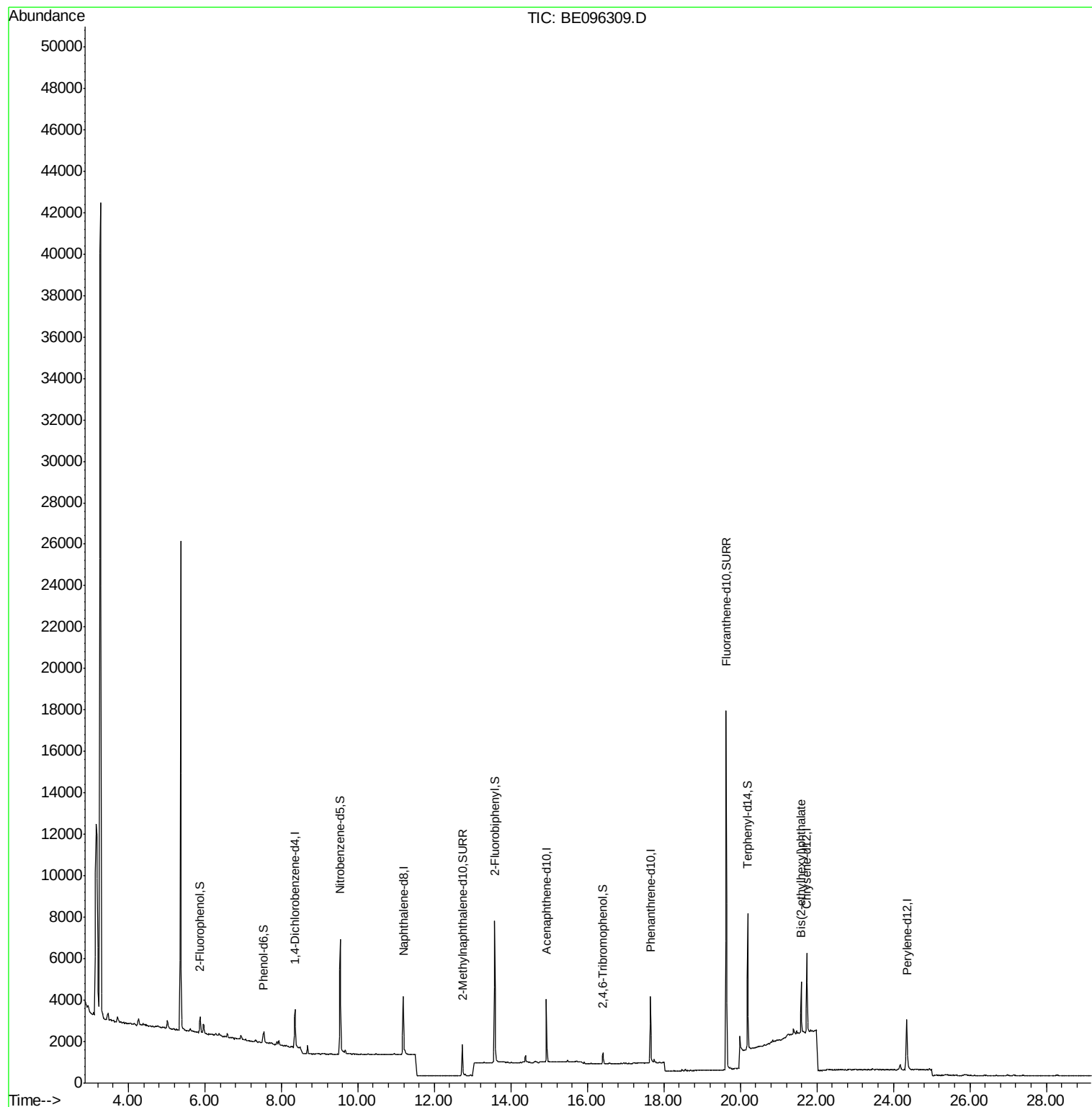
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	890	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3493	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1881	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4317	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4132	0.40	ng	0.00
34) Perylene-d12	24.35	264	3977	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	412	0.15	ng	0.02
5) Phenol-d6	7.52	99	345	0.09	ng	0.00
8) Nitrobenzene-d5	9.54	82	2245	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1983	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	310	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	6241	0.78	ng	0.00
25) Fluoranthene-d10	19.63	212	22244	0.38	ng	0.00
29) Terphenyl-d14	20.19	244	6019	0.66	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.60	149	2800	0.082	ng	Qvalue # 98

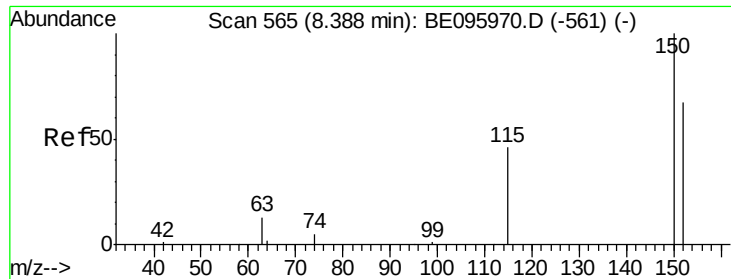
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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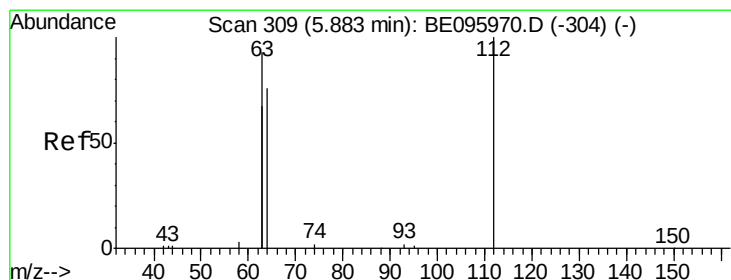
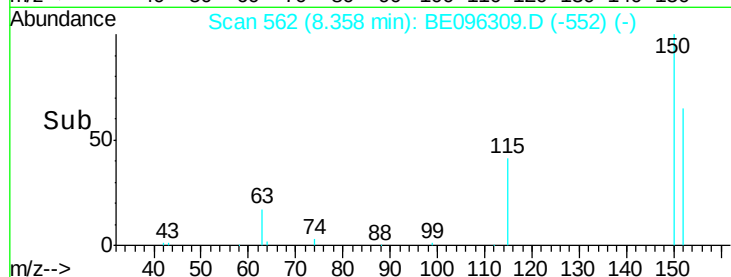
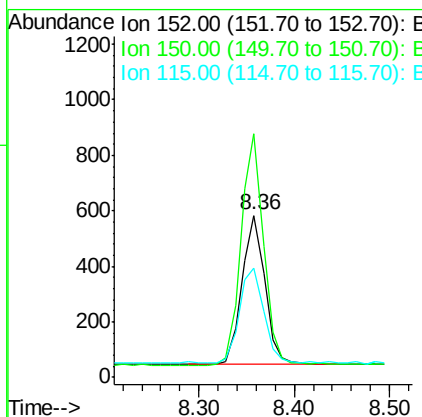
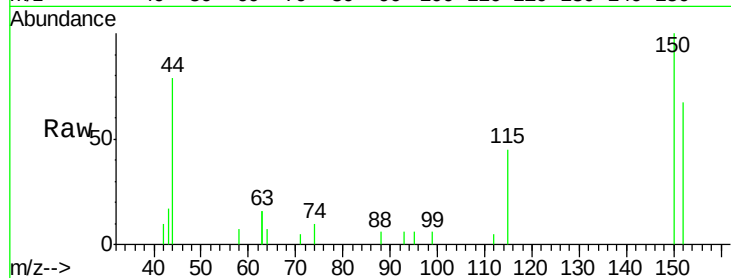


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BE096309.D
 Acq: 3 May 2018 00:26

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW310S-20180430

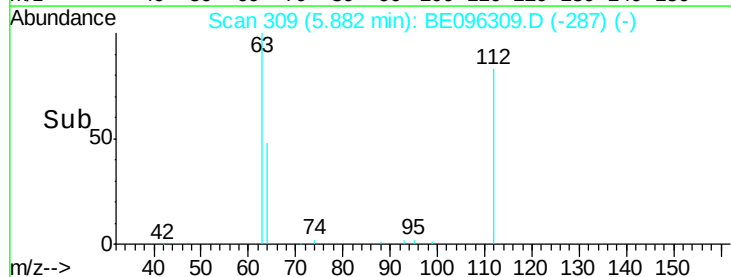
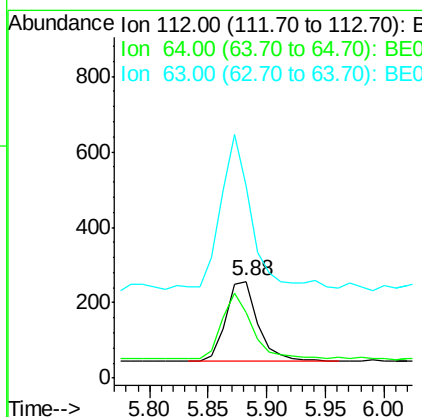
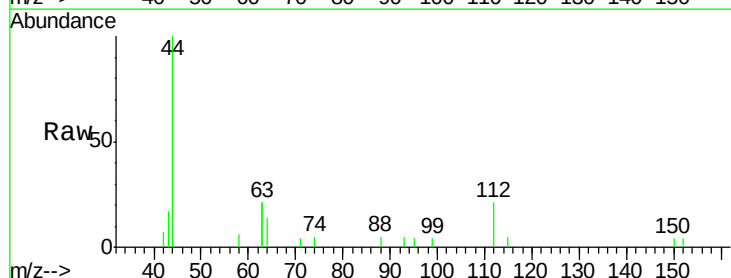
Tot Ion:152 Resp: 890
 Ion Ratio Lower Upper
 152 100
 150 149.9 117.2 175.8
 115 67.0 57.0 85.6

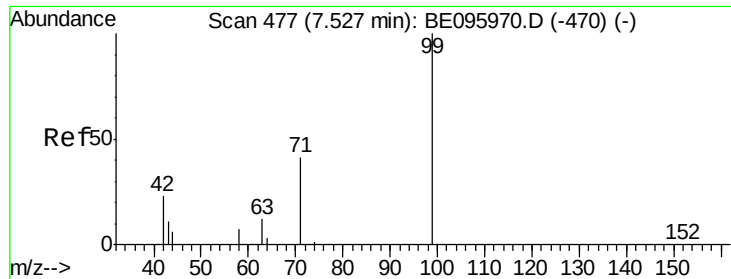


#4

2-Fluorophenol
 Concen: 0.150 ng
 RT: 5.88 min Scan# 309
 Delta R.T. 0.02 min
 Lab File: BE096309.D
 Acq: 3 May 2018 00:26

Tgt Ion:112 Resp: 412
 Ion Ratio Lower Upper
 112 100
 64 78.4 60.1 90.1
 63 181.8 116.8 175.2#





#5

Phenol-d6

Concen: 0.091 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW310S-20180430

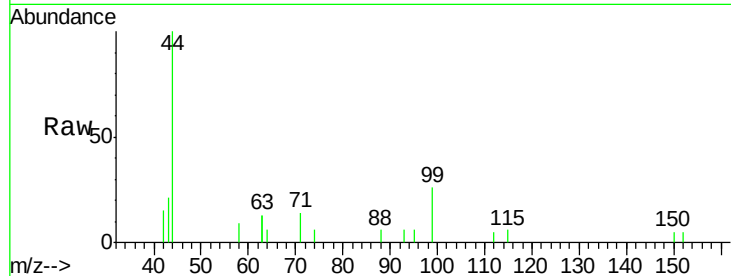
Tot Ion: 99 Resp: 345

Ion Ratio Lower Upper

99 100

42 30.1 20.2 30.2

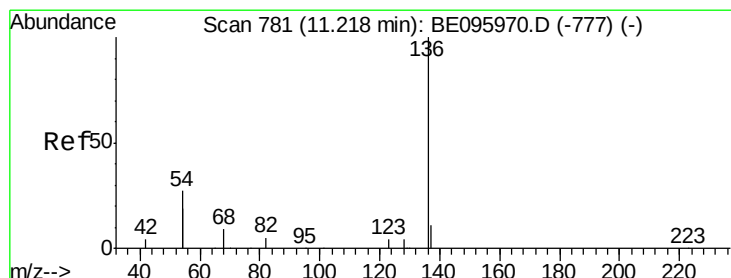
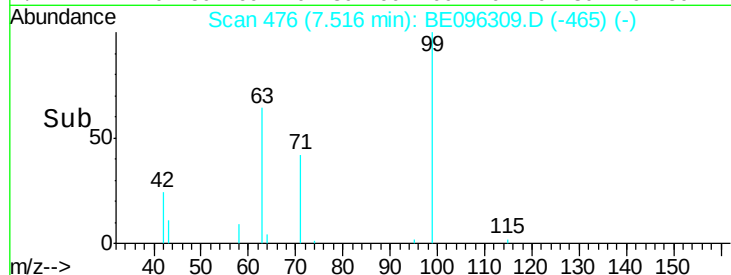
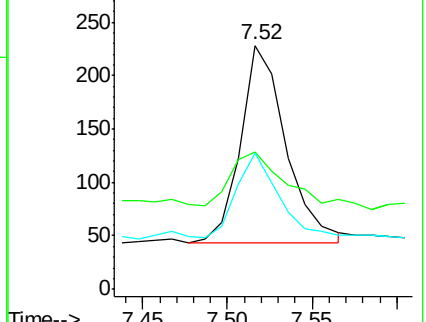
71 40.0 28.4 42.6



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: 11.19 min Scan# 779

Delta R.T. 0.00 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

Tgt Ion: 136 Resp: 3493

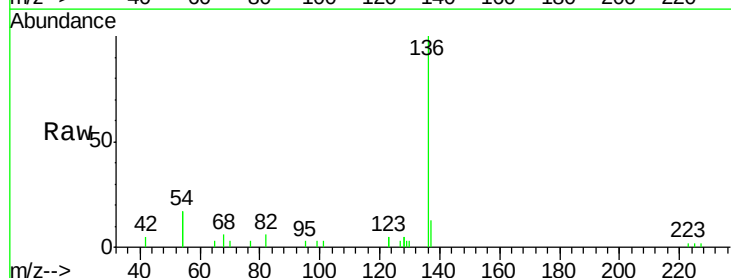
Ion Ratio Lower Upper

136 100

137 13.0 9.5 14.3

54 34.7 29.1 43.7

68 6.4 6.2 9.2

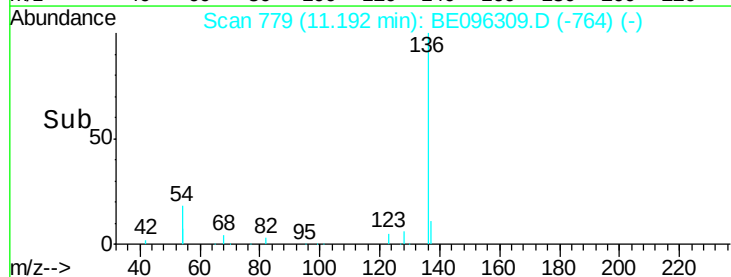
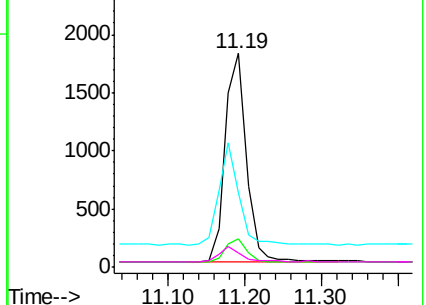


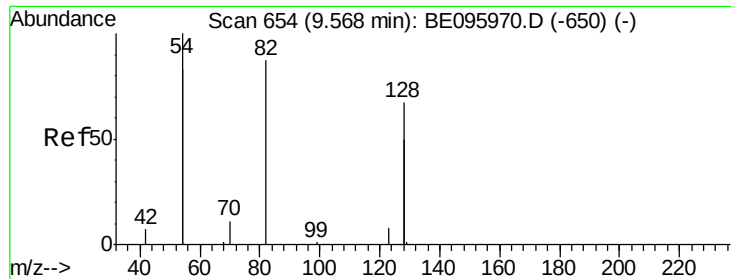
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.548 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW310S-20180430

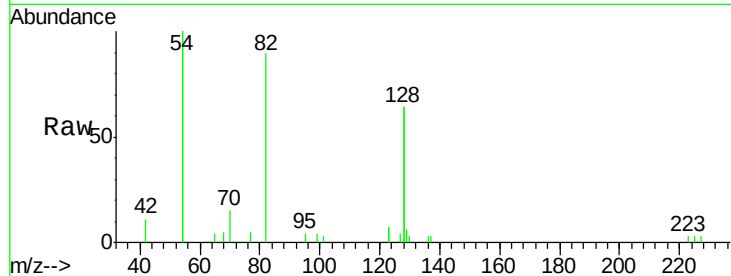
Tot Ion: 82 Resp: 2245

Ion Ratio Lower Upper

82 100

128 141.1 150.0 225.0#

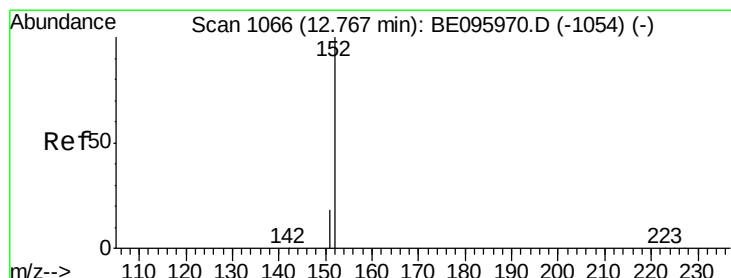
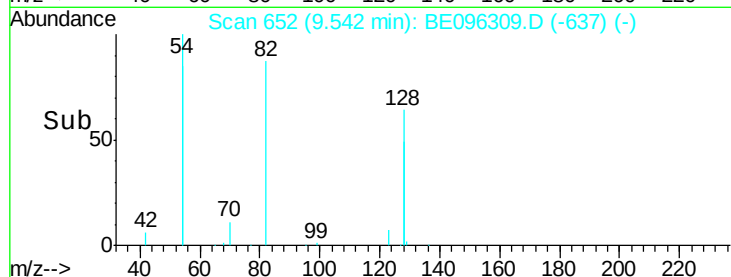
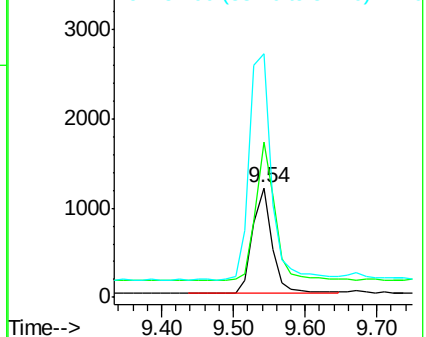
54 222.0 154.2 231.4



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: 0.358 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE096309.D

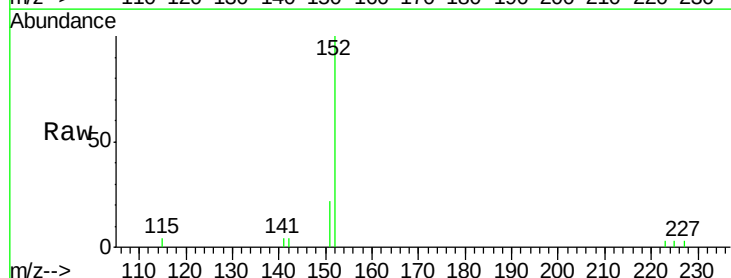
Acq: 3 May 2018 00:26

Tgt Ion: 152 Resp: 1983

Ion Ratio Lower Upper

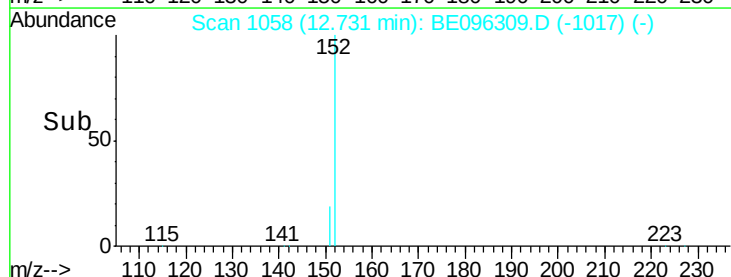
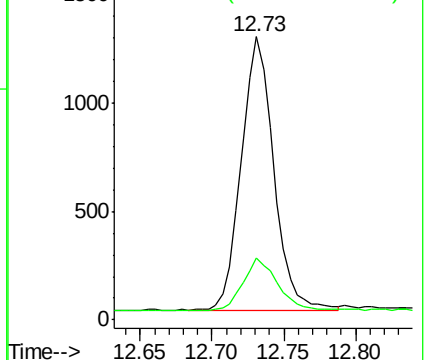
152 100

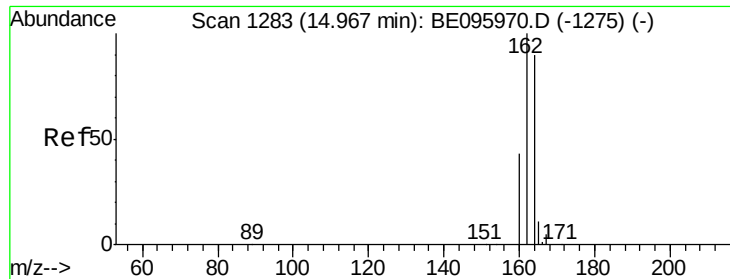
151 20.5 15.4 23.0



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: 14.93 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

Instrument :

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BPS1-TT-MW310S-20180430

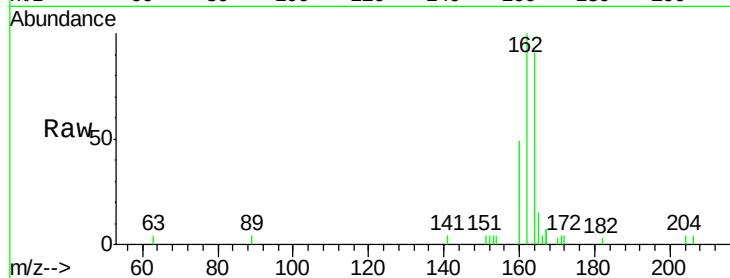
Tot Ion:164 Resp: 1881

Ion Ratio Lower Upper

164 100

162 109.9 83.1 124.7

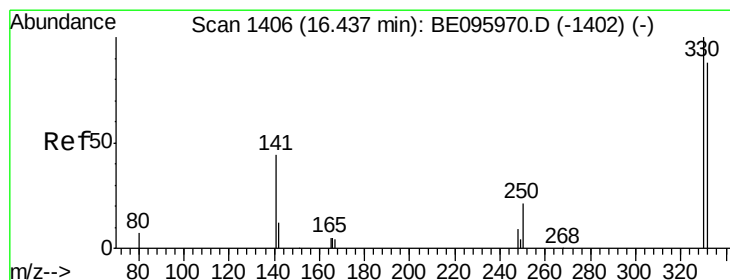
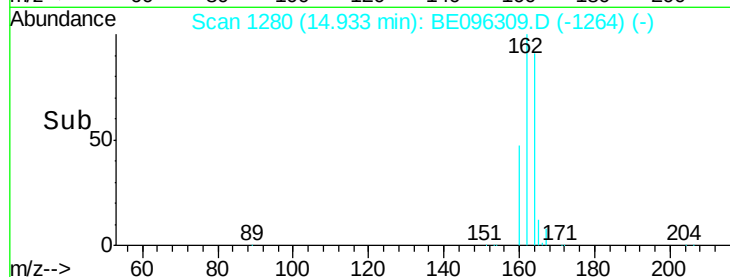
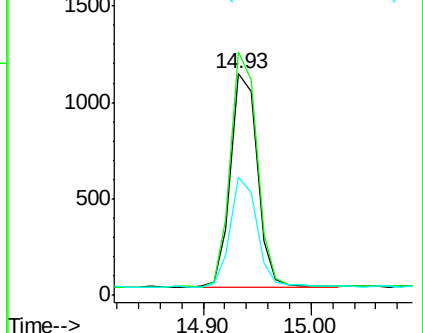
160 53.6 37.1 55.7



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: 0.341 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

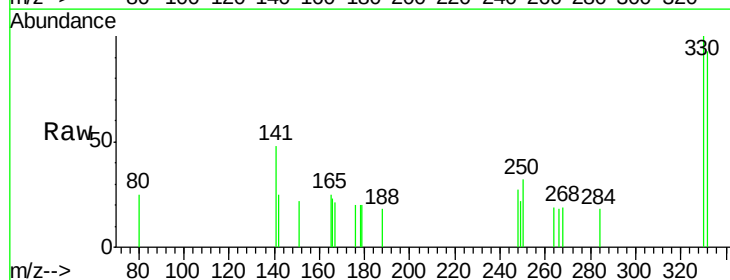
Tgt Ion:330 Resp: 310

Ion Ratio Lower Upper

330 100

332 96.5 152.7 229.1#

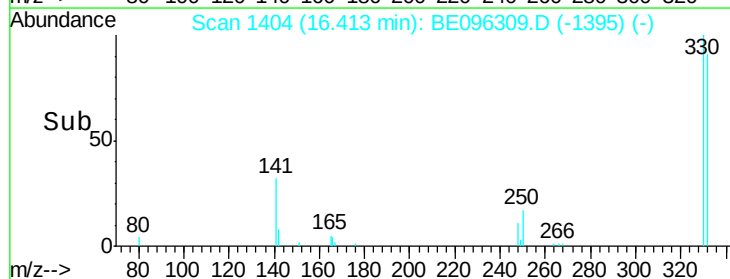
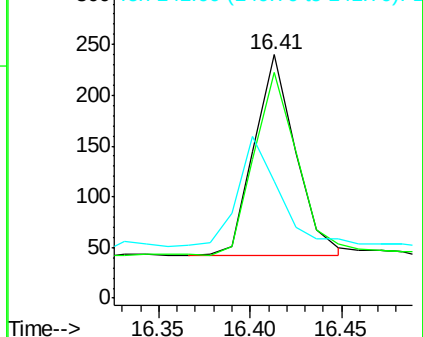
141 53.2 33.7 50.5#

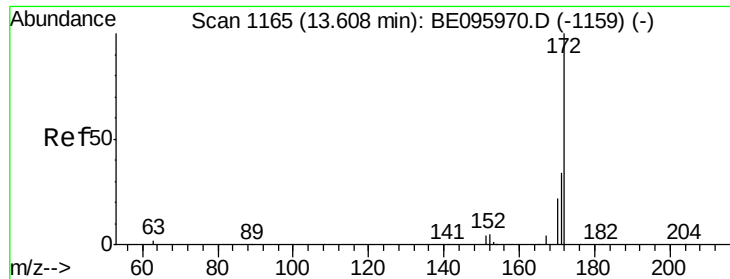


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

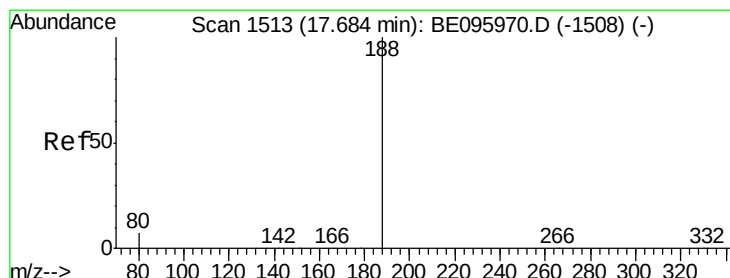
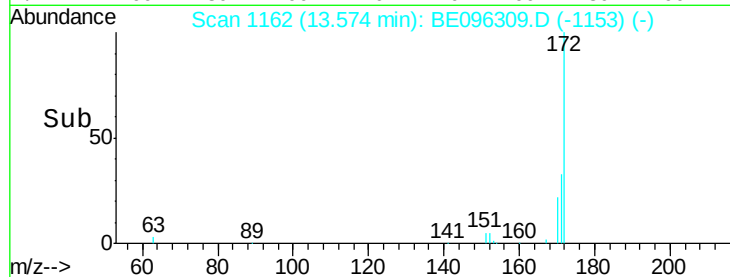
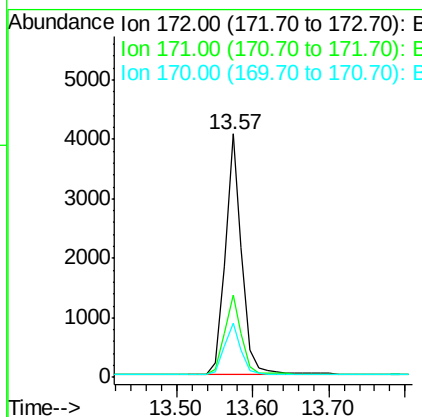
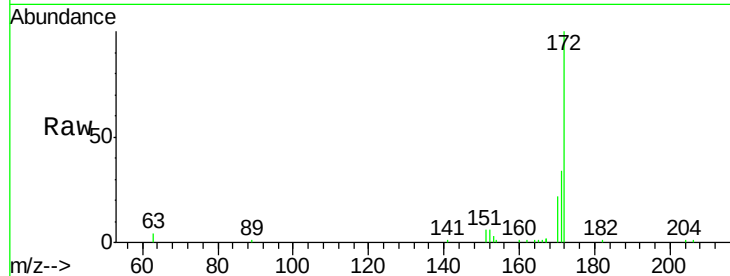




#15
2-Fluorobiphenyl
Concen: 0.776 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096309.D
Acq: 3 May 2018 00:26

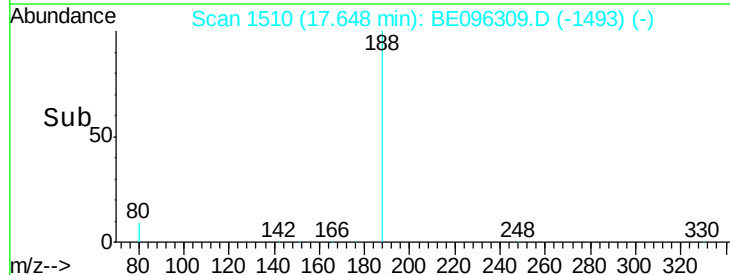
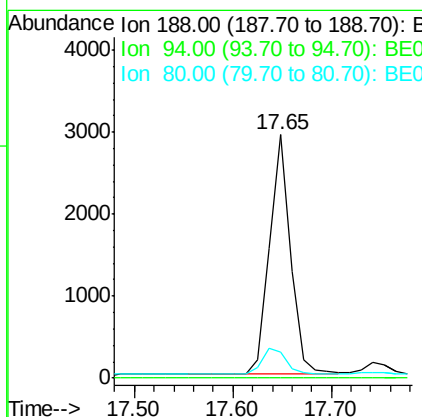
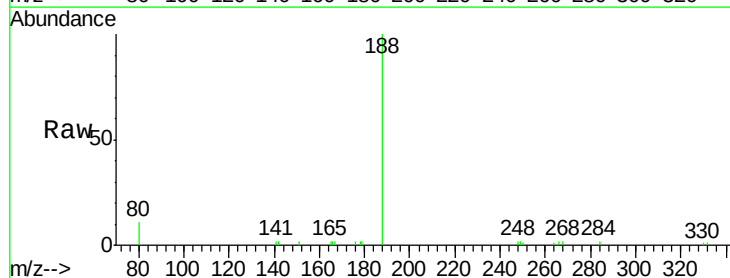
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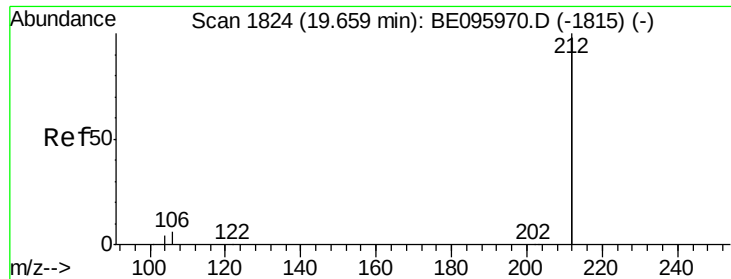
Tot Ion:172 Resp: 6241
Ion Ratio Lower Upper
172 100
171 33.9 29.9 44.9
170 22.4 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096309.D
Acq: 3 May 2018 00:26

Tgt Ion:188 Resp: 4317
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 10.8 3.6 5.4#

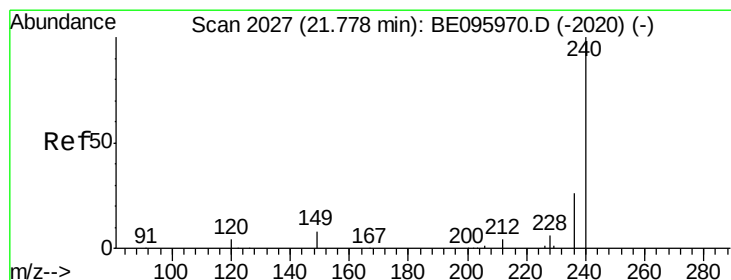
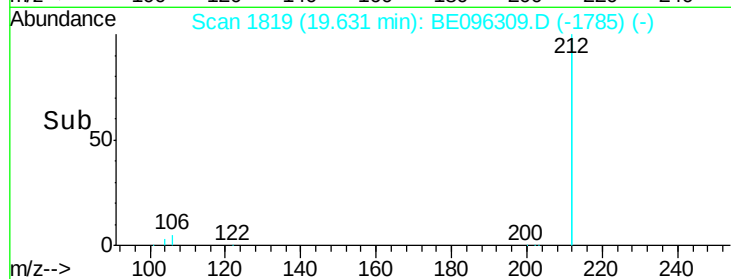
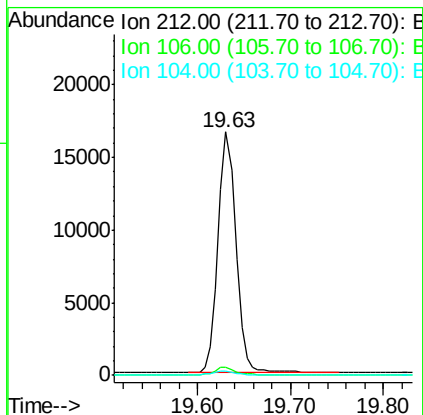
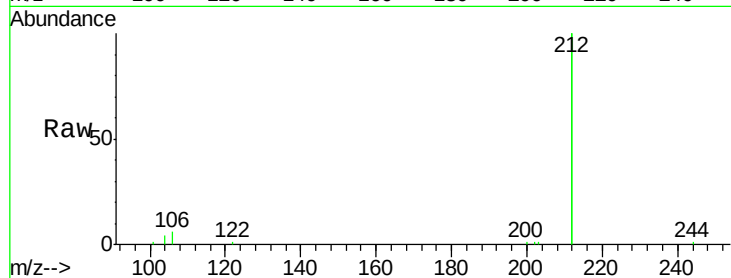




#25
 Fluoranthene-d10
 Concen: 0.380 ng
 RT: 19.63 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BE096309.D
 Acq: 3 May 2018 00:26

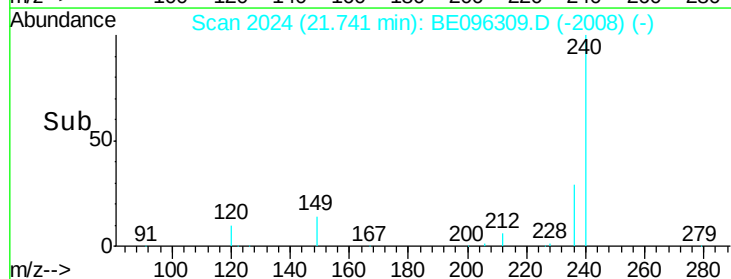
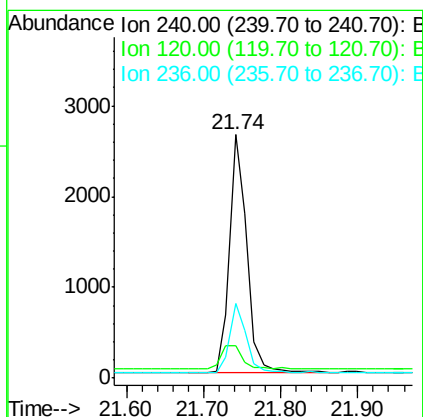
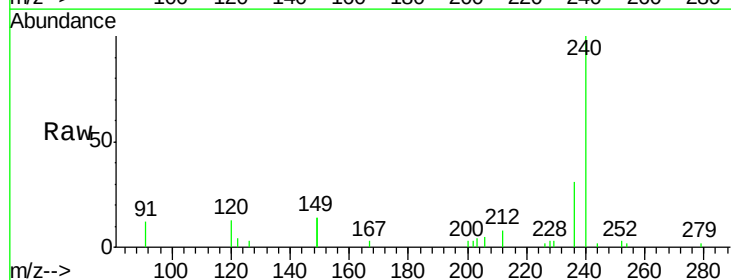
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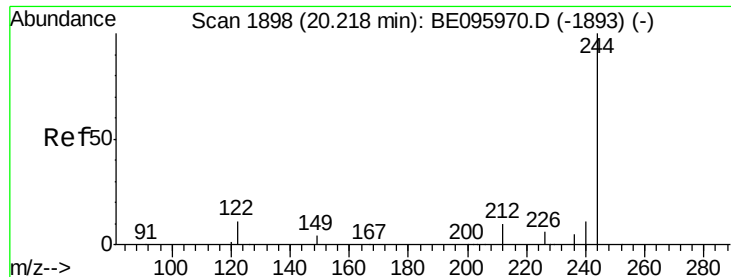
Tot Ion:212 Resp: 22244
 Ion Ratio Lower Upper
 212 100
 106 2.9 2.8 4.2
 104 1.8 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.74 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BE096309.D
 Acq: 3 May 2018 00:26

Tgt Ion:240 Resp: 4132
 Ion Ratio Lower Upper
 240 100
 120 13.3 5.5 8.3#
 236 30.5 20.7 31.1





#29

Terphenyl-d14

Concen: 0.659 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW310S-20180430

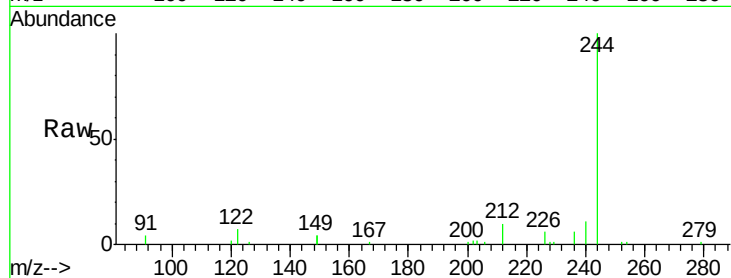
Tot Ion:244 Resp: 6019

Ion Ratio Lower Upper

244 100

212 9.8 25.4 38.0#

122 7.3 8.1 12.1#



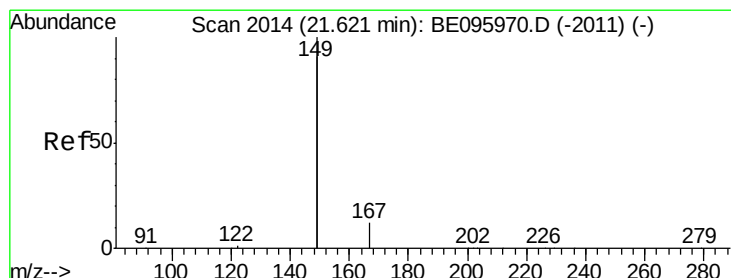
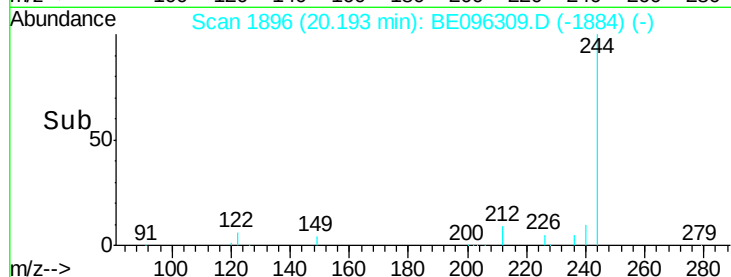
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.19

Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.082 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

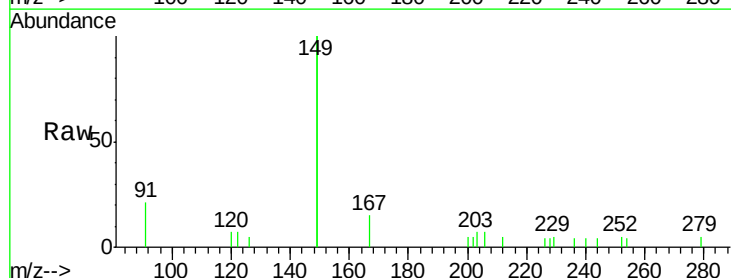
Tgt Ion:149 Resp: 2800

Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

279 1.6 0.7 1.1#



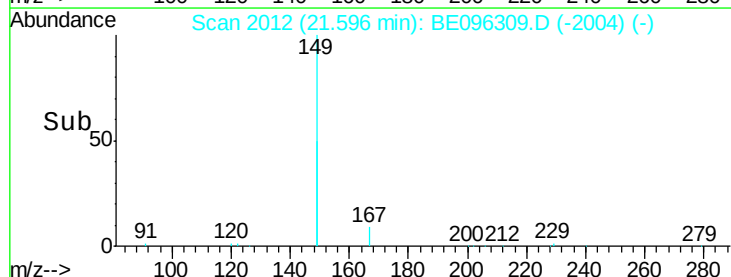
Abundance Ion 149.00 (148.70 to 149.70): E

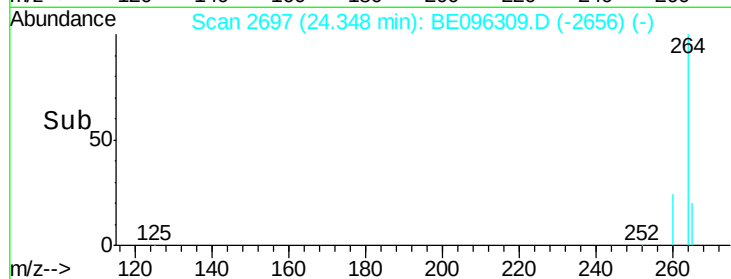
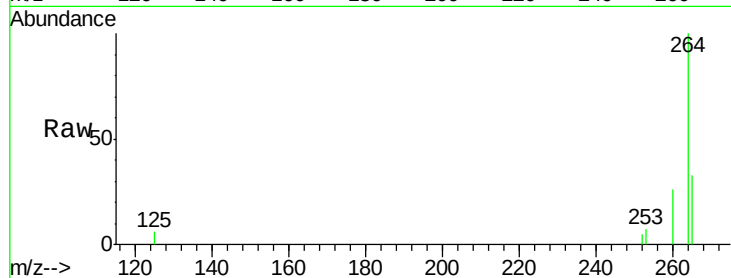
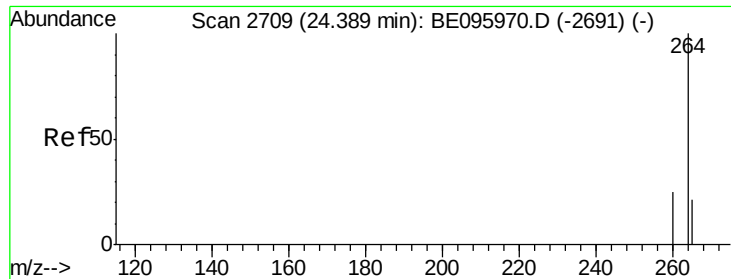
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.60

Time-->





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2697

Delta R.T. -0.00 min

Lab File: BE096309.D

Acq: 3 May 2018 00:26

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW310S-20180430

Tot Ion:264 Resp: 3977

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

265 33.0 22.8 34.2

