

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096240.D
 Acq On : 1 May 2018 2:09
 Operator : SJ/JU
 Sample : J2600-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20180425

Quant Time: May 01 07:08:23 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

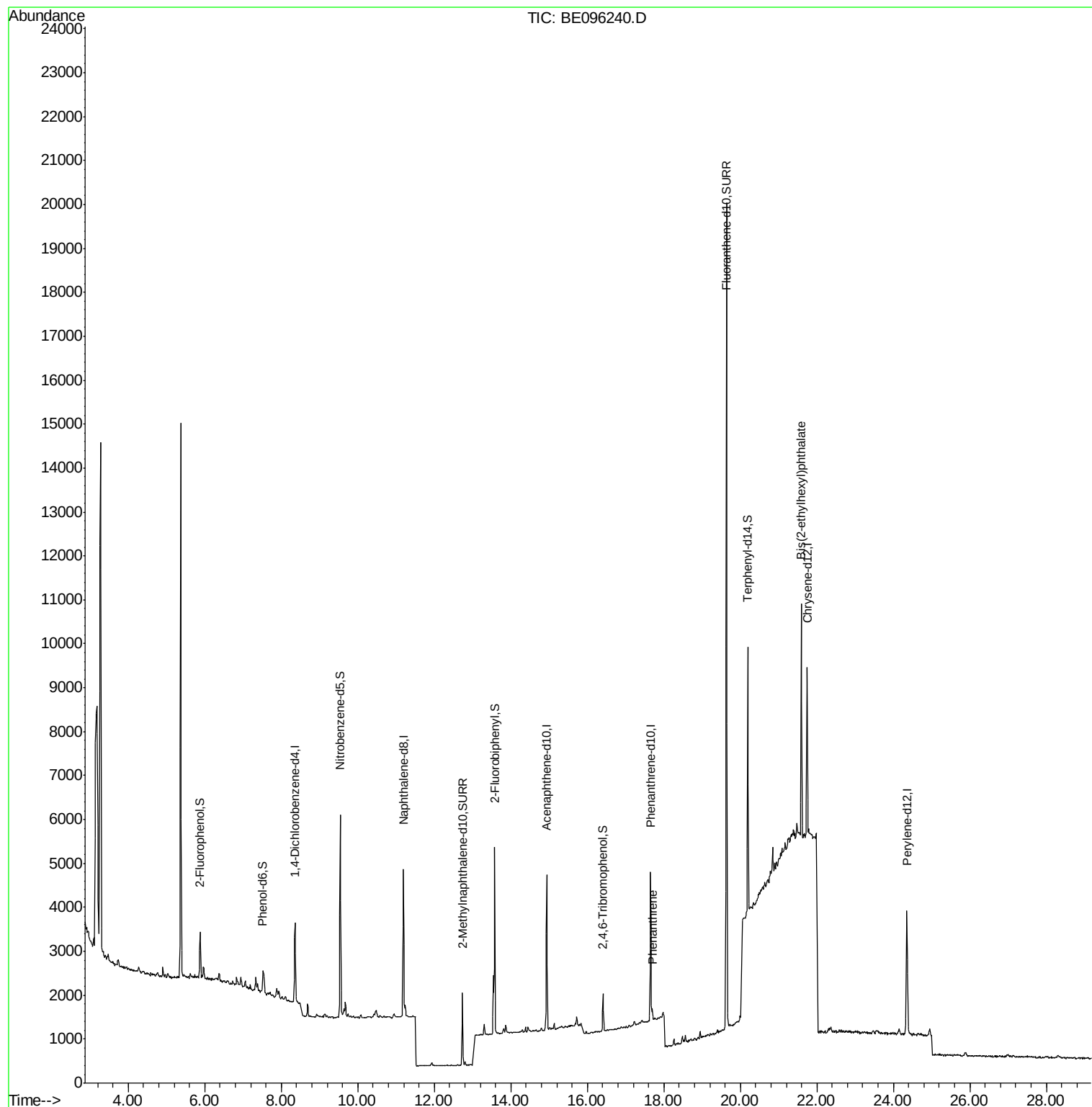
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	918	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3552	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1958	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4463	0.40	ng	0.00
27) Chrysene-d12	21.75	240	4341	0.40	ng	0.01
34) Perylene-d12	24.35	264	4200	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.89	112	519	0.18	ng	0.02
5) Phenol-d6	7.52	99	448	0.11	ng	0.01
8) Nitrobenzene-d5	9.54	82	1733	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	2182	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	424	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3785	0.45	ng	0.00
25) Fluoranthene-d10	19.64	212	23947	0.40	ng	0.00
29) Terphenyl-d14	20.19	244	5450	0.57	ng	0.00
Target Compounds						
23) Phenanthrene	17.70	178	260	0.021	ng	Qvalue # 84
32) Bis(2-ethylhexyl)phthalate	21.60	149	6254	0.174	ng	97

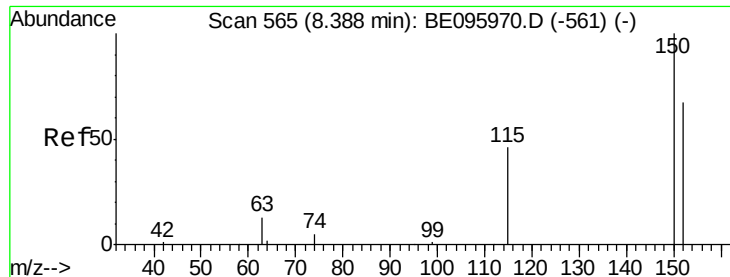
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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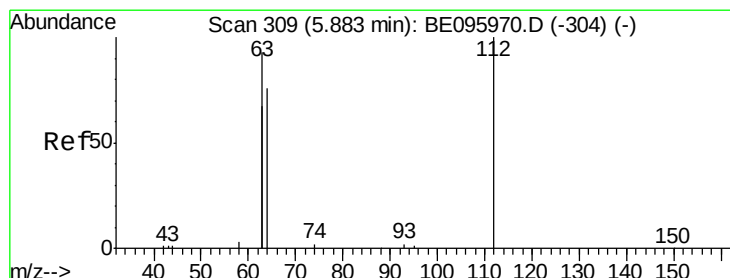
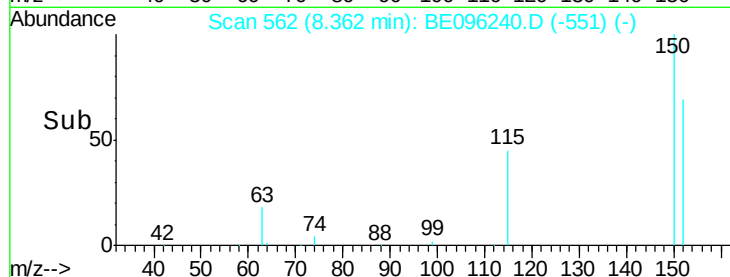
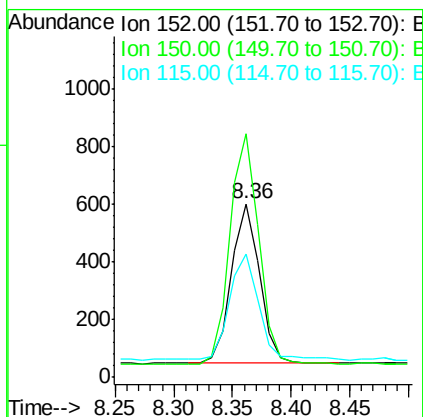
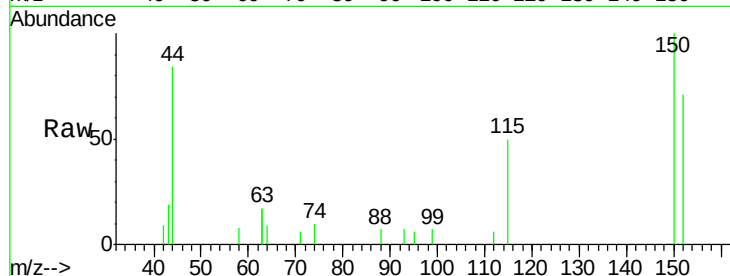


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BE096240.D
 Acq: 1 May 2018 2:09

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20180425

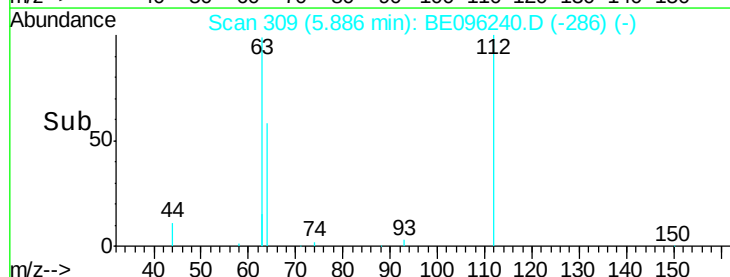
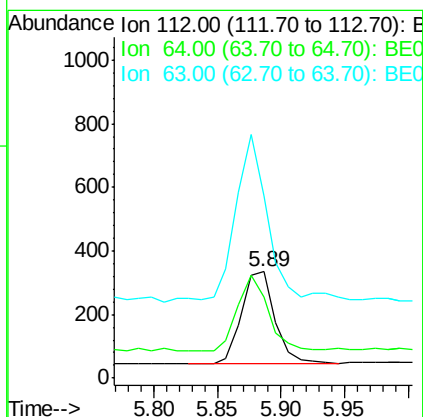
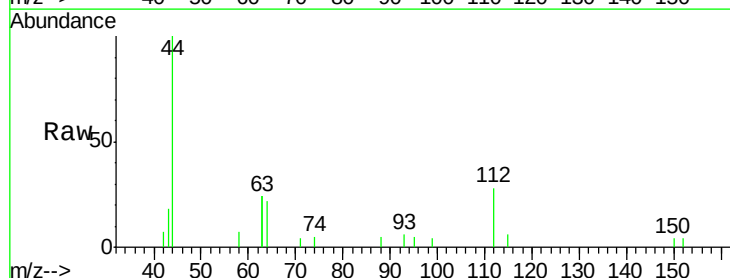
Tot Ion:152 Resp: 918
 Ion Ratio Lower Upper
 152 100
 150 140.3 117.2 175.8
 115 70.7 57.0 85.6

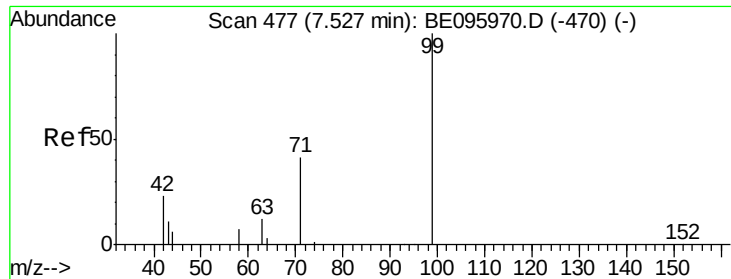


#4

2-Fluorophenol
 Concen: 0.183 ng
 RT: 5.89 min Scan# 309
 Delta R.T. 0.02 min
 Lab File: BE096240.D
 Acq: 1 May 2018 2:09

Tgt Ion:112 Resp: 519
 Ion Ratio Lower Upper
 112 100
 64 79.2 60.1 90.1
 63 186.3 116.8 175.2#





#5

Phenol-d6

Concen: 0.114 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20180425

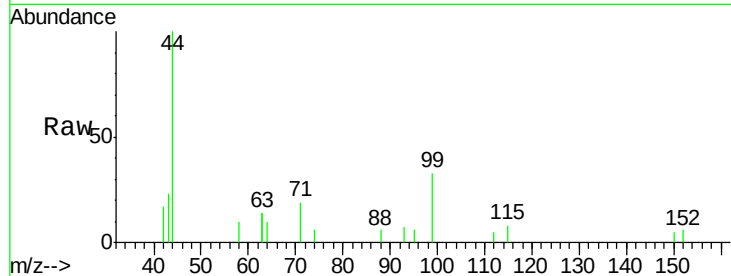
Tot Ion: 99 Resp: 448

Ion Ratio Lower Upper

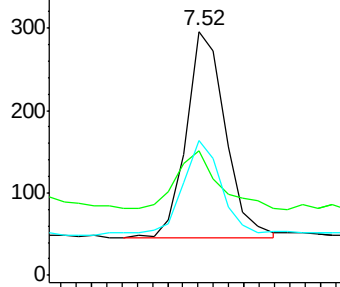
99 100

42 29.9 20.2 30.2

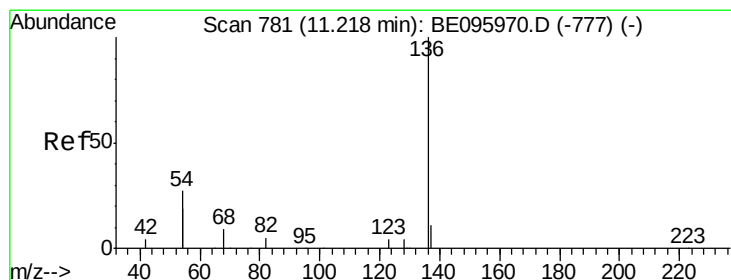
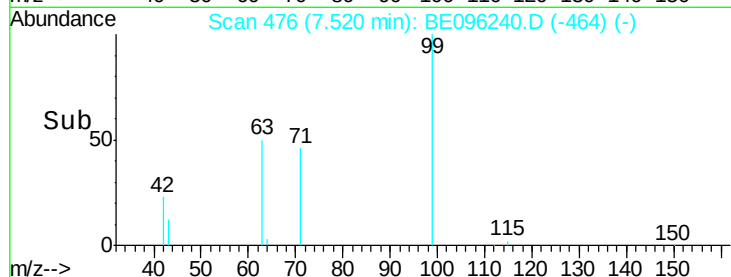
71 47.3 28.4 42.6#



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



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

Tgt Ion: 136 Resp: 3552

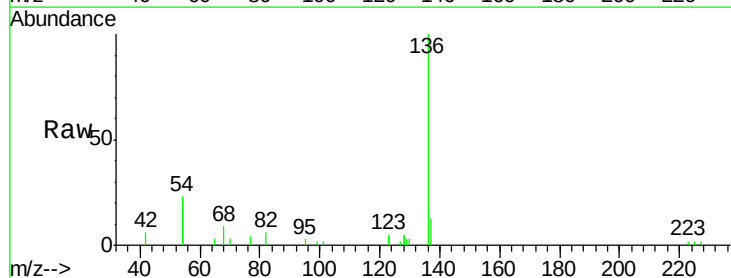
Ion Ratio Lower Upper

136 100

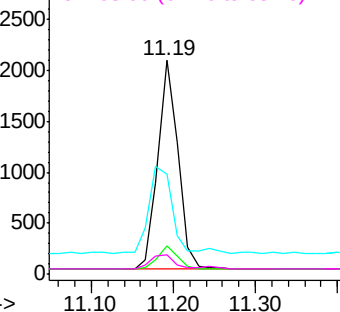
137 13.3 9.5 14.3

54 47.0 29.1 43.7#

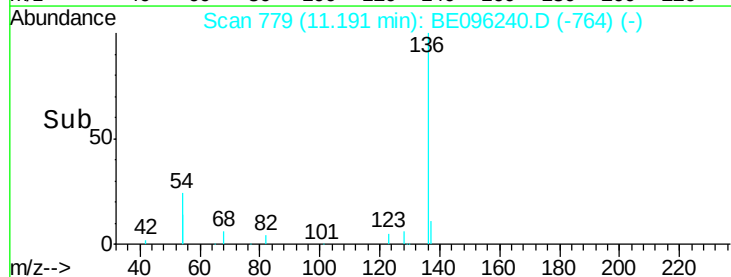
68 8.8 6.2 9.2

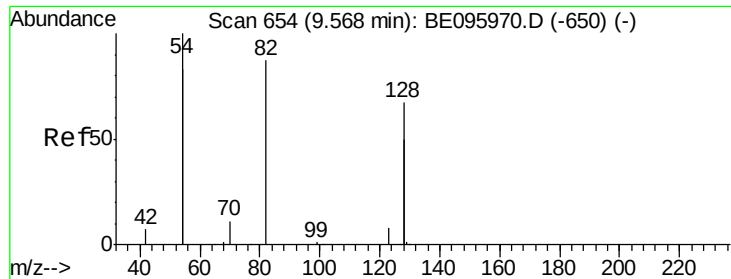


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.416 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20180425

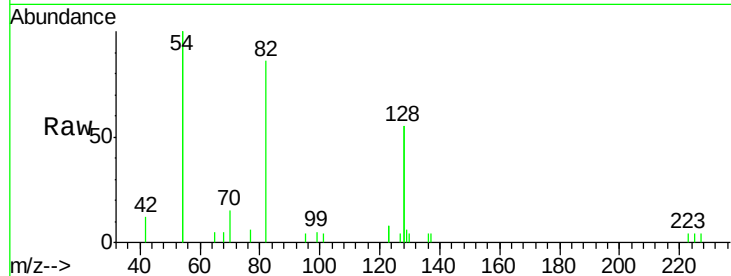
Tot Ion: 82 Resp: 1733

Ion Ratio Lower Upper

82 100

128 127.1 150.0 225.0#

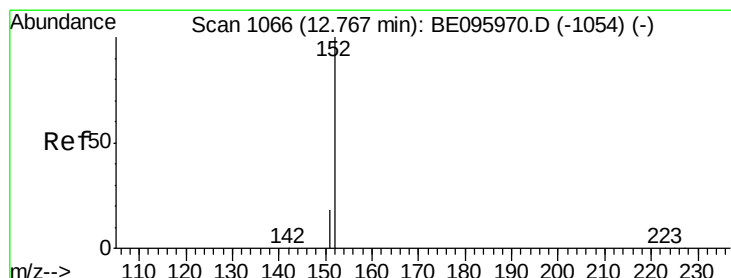
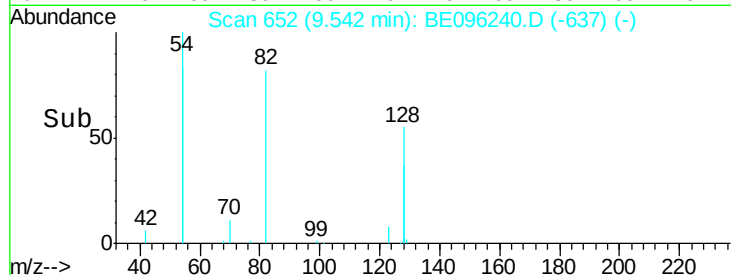
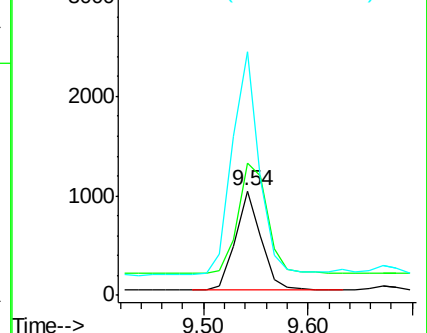
54 232.9 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.388 ng

RT: 12.73 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096240.D

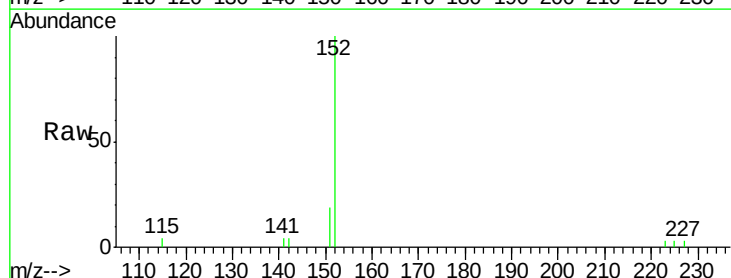
Acq: 1 May 2018 2:09

Tgt Ion: 152 Resp: 2182

Ion Ratio Lower Upper

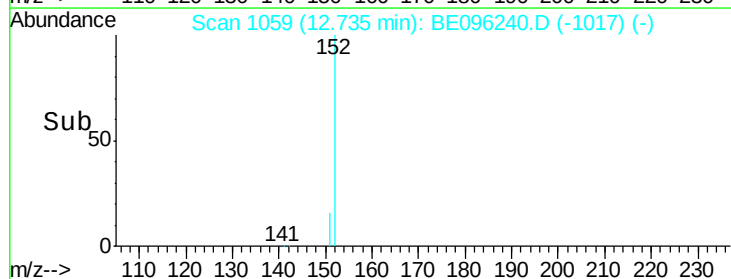
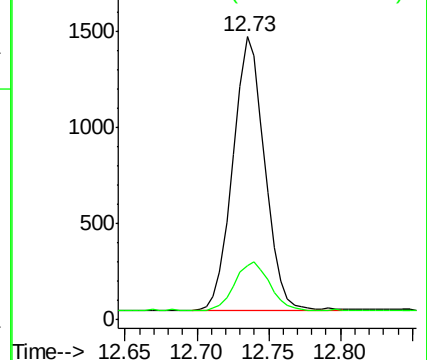
152 100

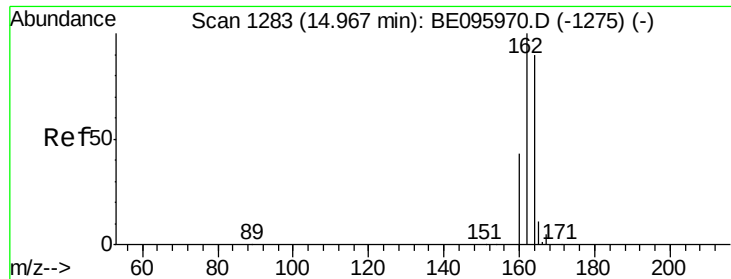
151 19.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)

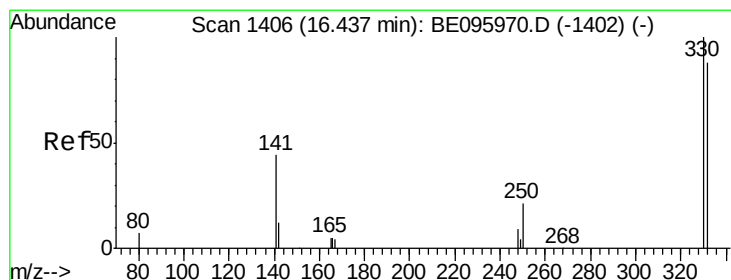
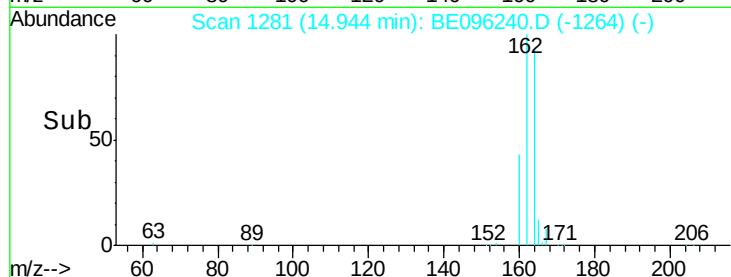
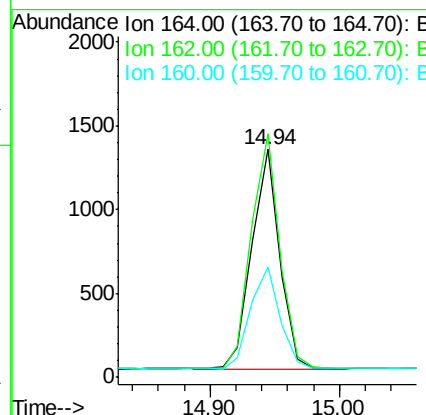
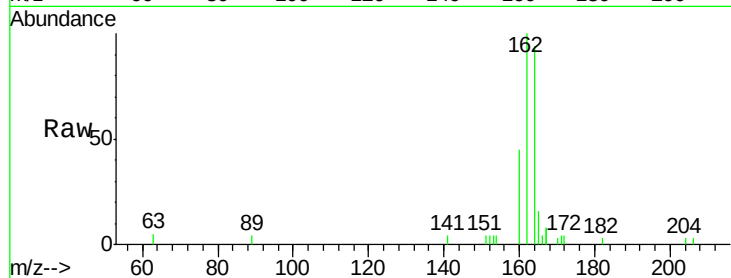




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.94 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BE096240.D
 Acq: 1 May 2018 2:09

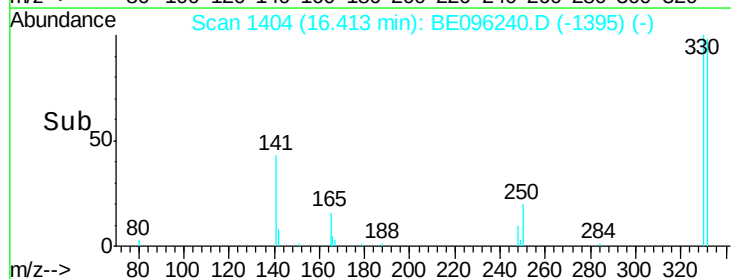
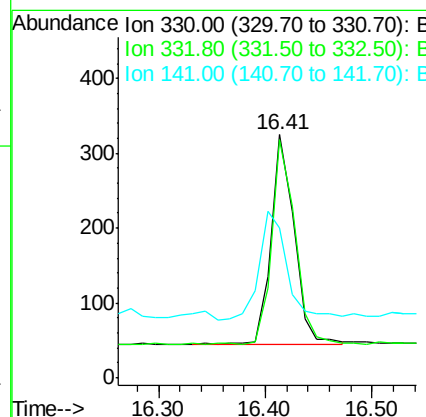
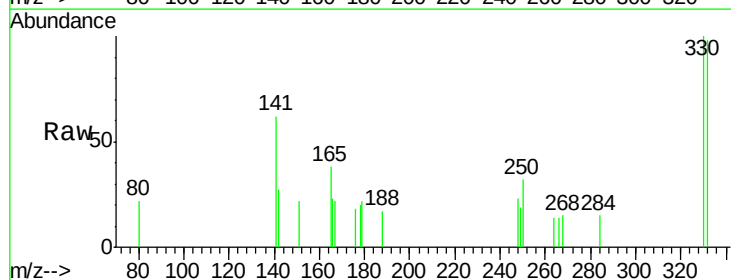
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304S-20180425

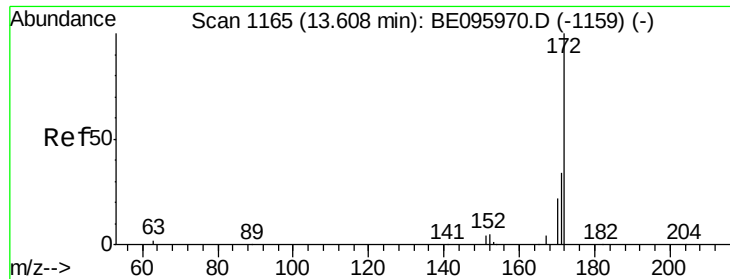
Tot Ion:164 Resp: 1958
 Ion Ratio Lower Upper
 164 100
 162 106.8 83.1 124.7
 160 48.3 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.448 ng
 RT: 16.41 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BE096240.D
 Acq: 1 May 2018 2:09

Tgt Ion:330 Resp: 424
 Ion Ratio Lower Upper
 330 100
 332 98.3 152.7 229.1#
 141 64.2 33.7 50.5#

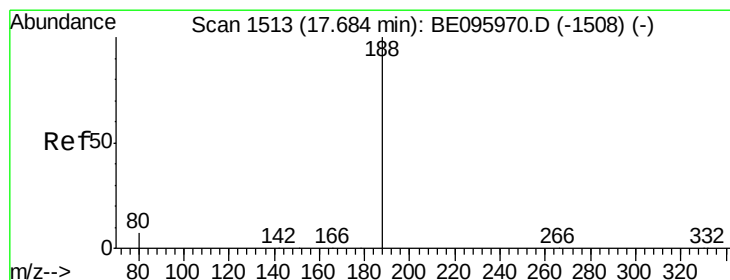
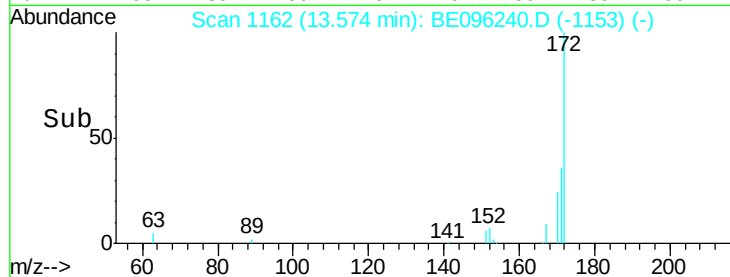
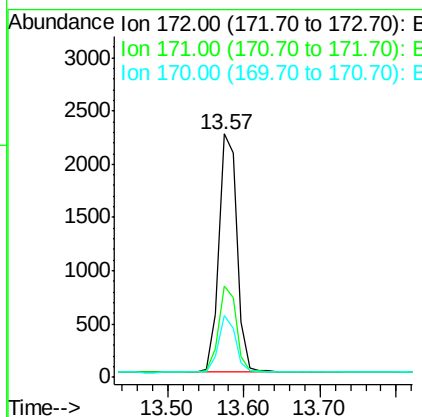
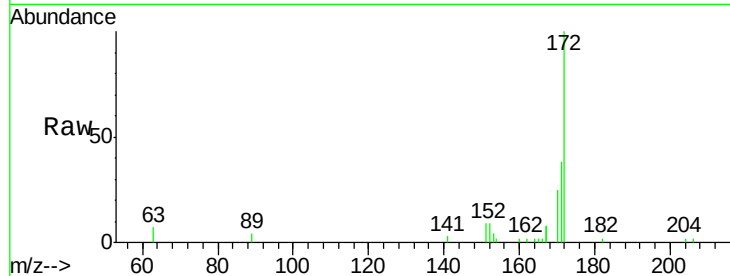




#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096240.D
Acq: 1 May 2018 2:09

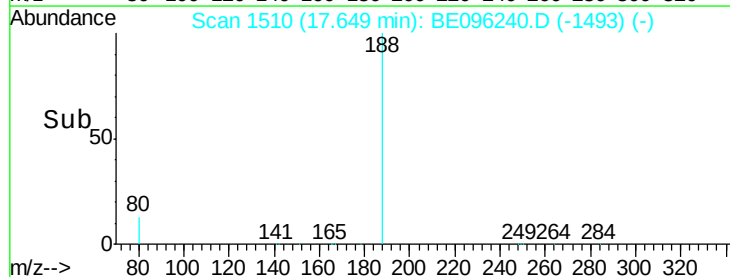
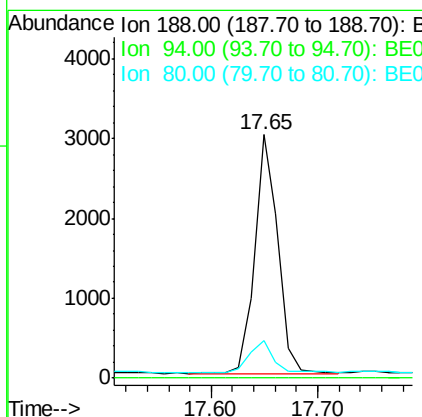
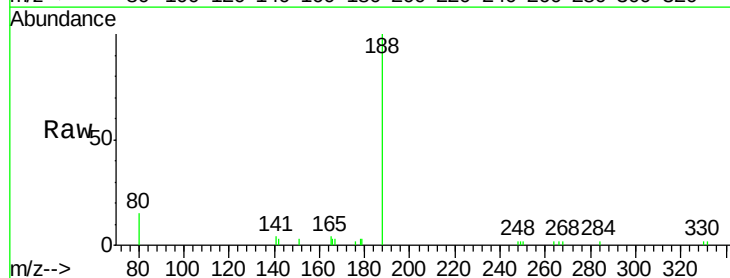
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304S-20180425

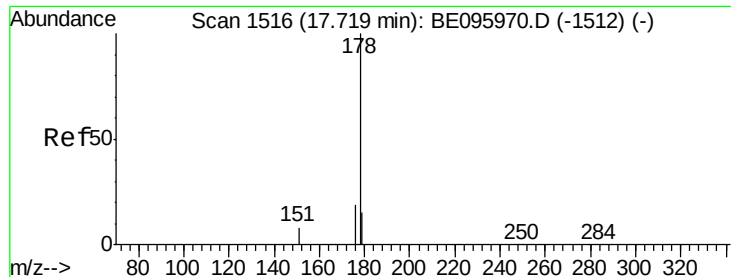
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.9	44.9
170	25.3	21.8	32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096240.D
Acq: 1 May 2018 2:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.3	3.6	5.4#





#23

Phenanthrene

Concen: 0.021 ng

RT: 17.70 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20180425

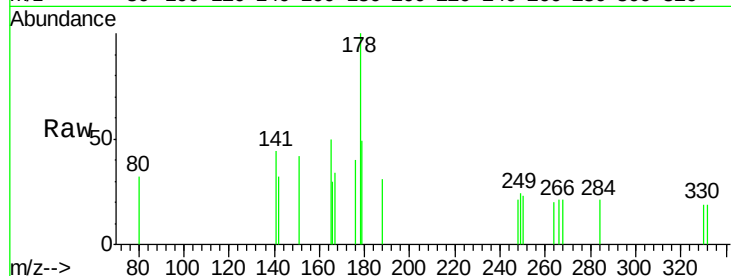
Tot Ion:178 Resp: 260

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

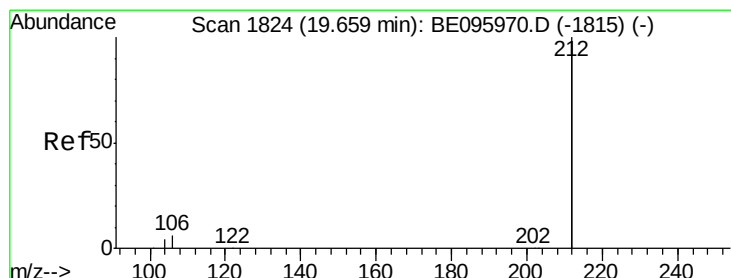
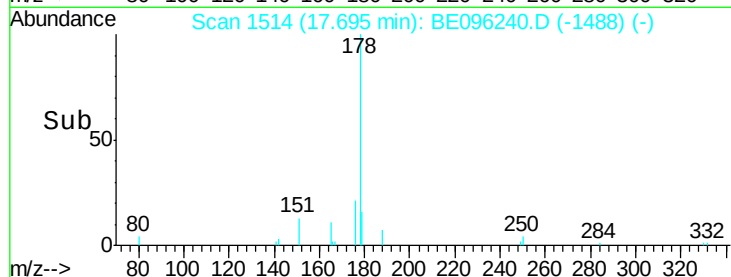
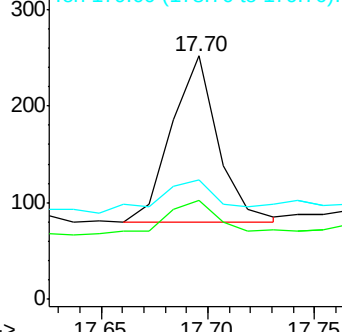
179 0.0 11.8 17.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

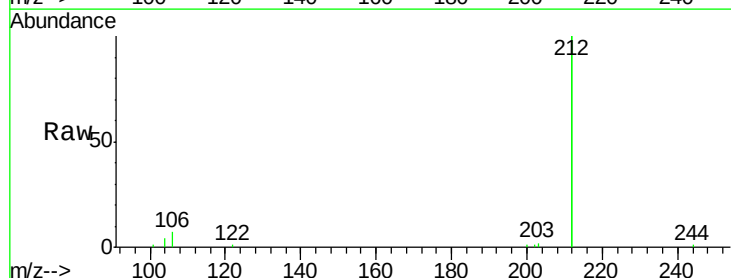
Tgt Ion:212 Resp: 23947

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

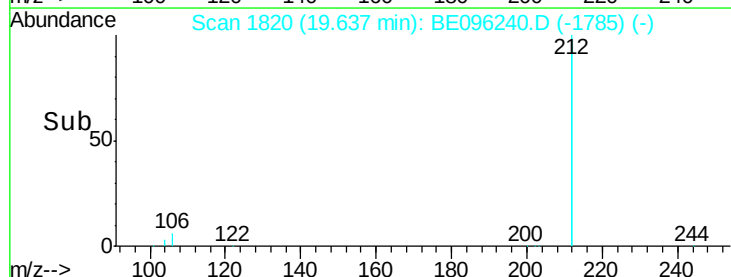
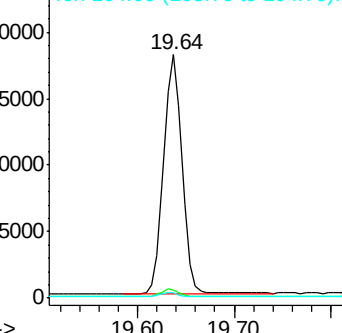
104 2.1 1.6 2.4

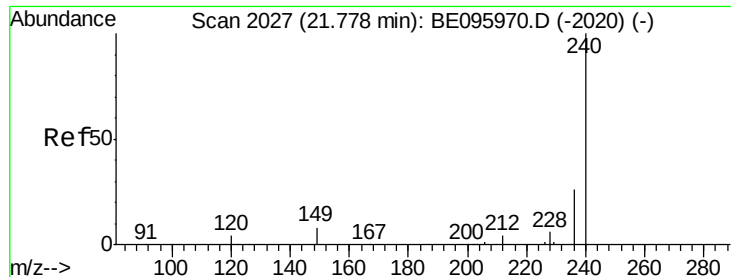


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

Instrument :

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ClientSampleId :

BPS1-TT-MW304S-20180425

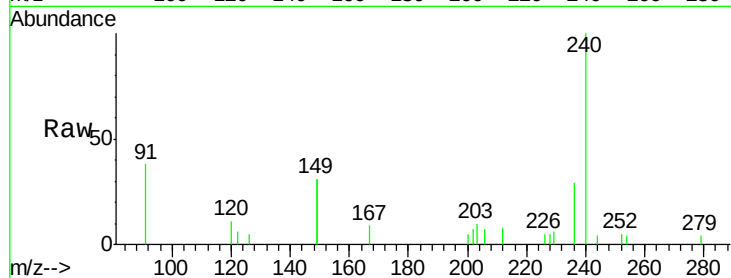
Tot Ion:240 Resp: 4341

Ion Ratio Lower Upper

240 100

120 11.1 5.5 8.3#

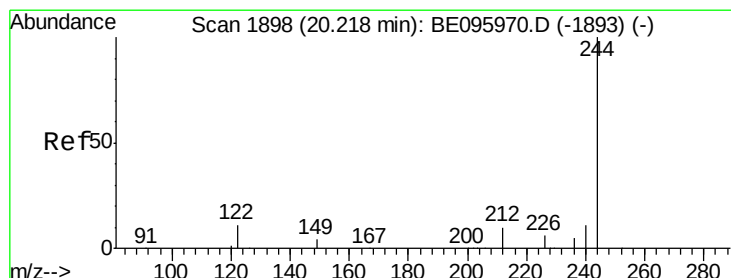
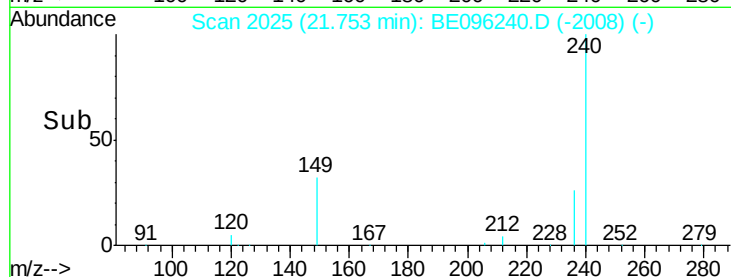
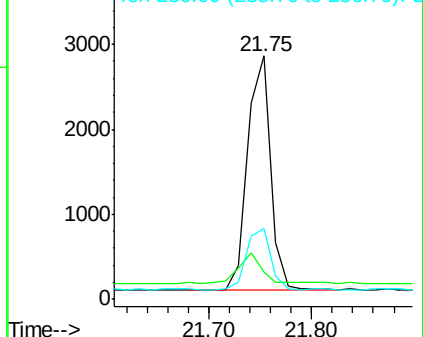
236 28.8 20.7 31.1



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: 0.568 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

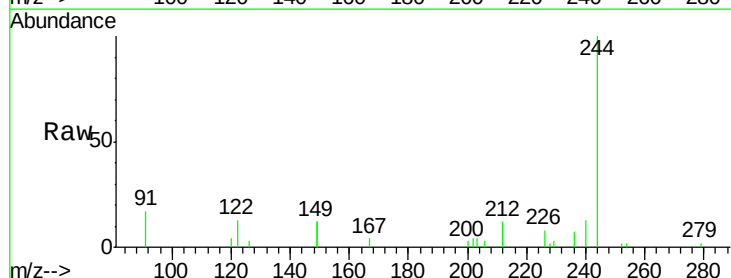
Tgt Ion:244 Resp: 5450

Ion Ratio Lower Upper

244 100

212 12.1 25.4 38.0#

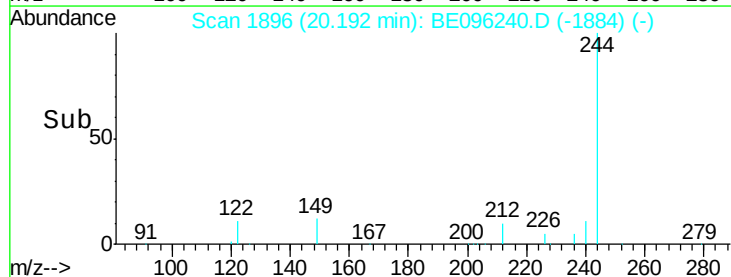
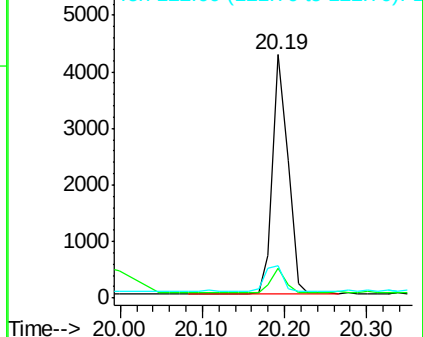
122 13.3 8.1 12.1#

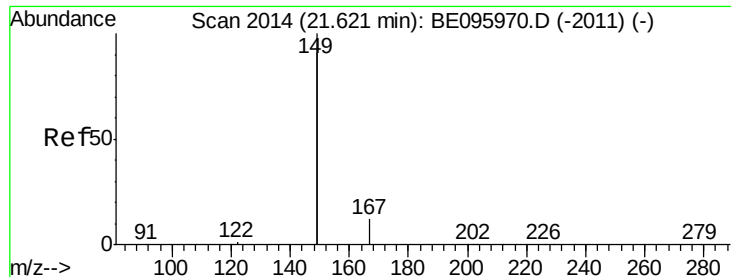


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.174 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304S-20180425

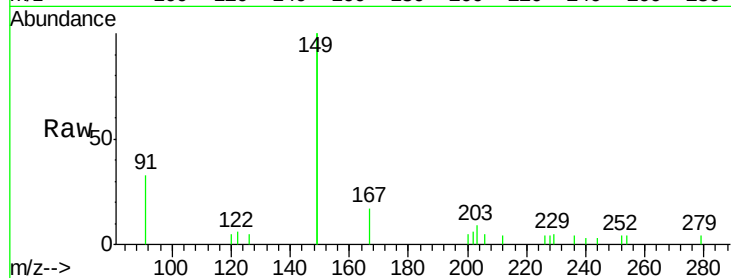
Tot Ion:149 Resp: 6254

Ion Ratio Lower Upper

149 100

167 7.9 5.4 8.0

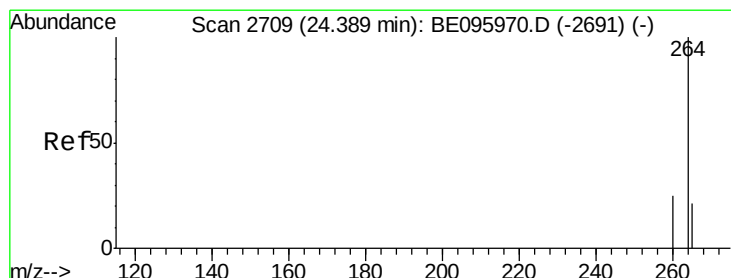
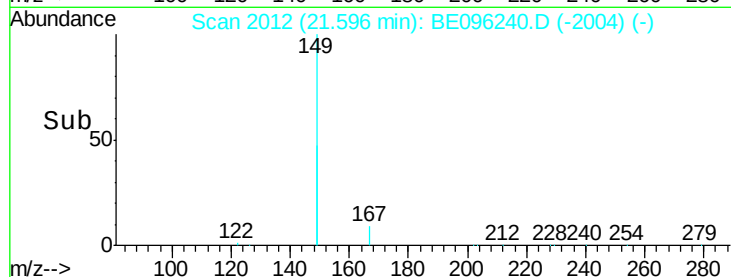
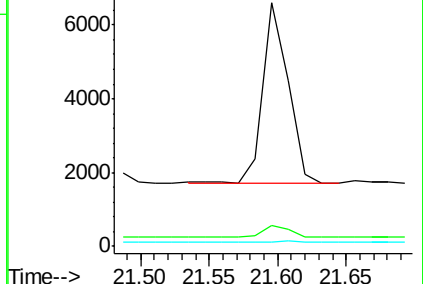
279 0.8 0.7 1.1



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BE096240.D

Acq: 1 May 2018 2:09

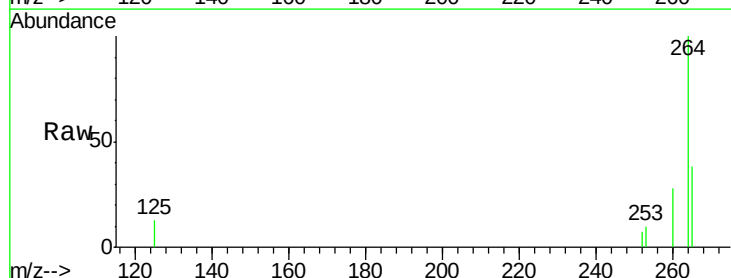
Tgt Ion:264 Resp: 4200

Ion Ratio Lower Upper

264 100

260 28.2 20.5 30.7

265 38.4 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

