

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
 Data File : BE096244.D
 Acq On : 1 May 2018 4:32
 Operator : SJ/JU
 Sample : J2600-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301S-20180425

Quant Time: May 01 06:06:52 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

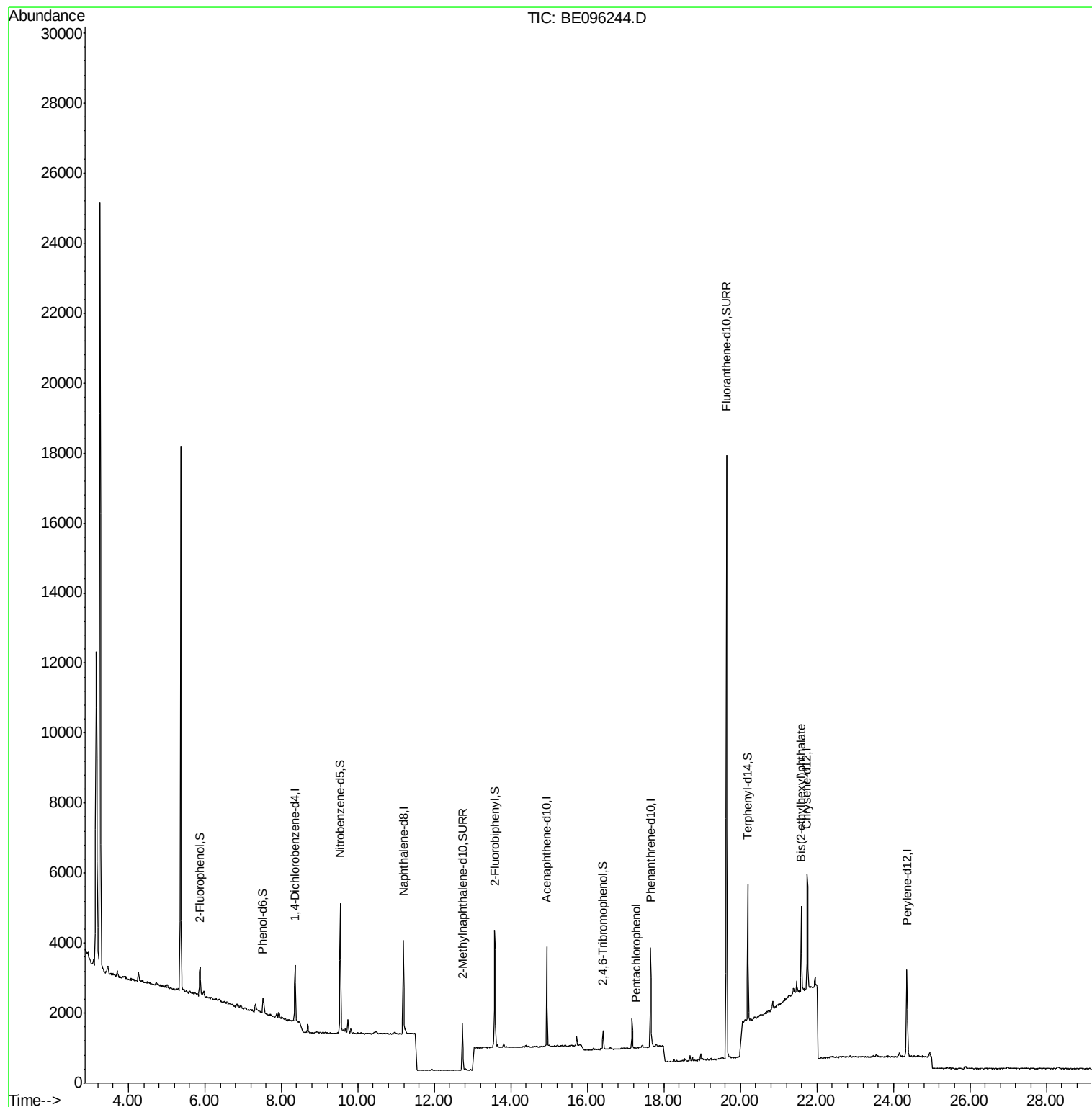
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	801	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2910	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1586	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3892	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3814	0.40	ng	0.00
34) Perylene-d12	24.36	264	3774	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	431	0.17	ng	0.00
5) Phenol-d6	7.52	99	362	0.11	ng	0.00
8) Nitrobenzene-d5	9.54	82	1448	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1852	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	302	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3220	0.47	ng	0.00
25) Fluoranthene-d10	19.64	212	21110	0.40	ng	0.00
29) Terphenyl-d14	20.19	244	3517	0.42	ng	0.00
Target Compounds						
22) Pentachlorophenol	17.28	266	2	0.137	ng	Qvalue 94
32) Bis(2-ethylhexyl)phthalate	21.60	149	2864	0.091	ng	# 98

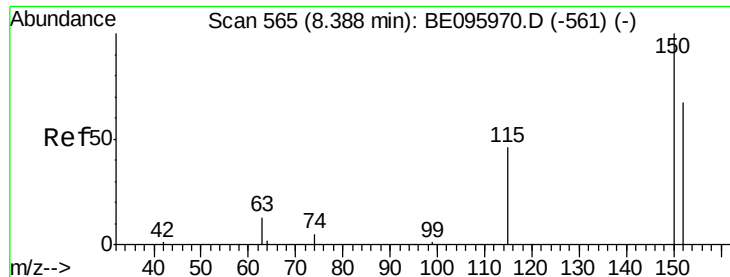
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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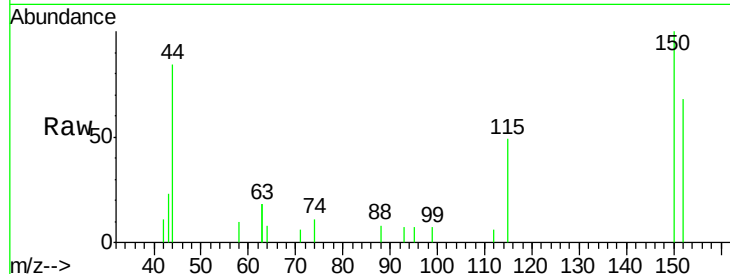


#1

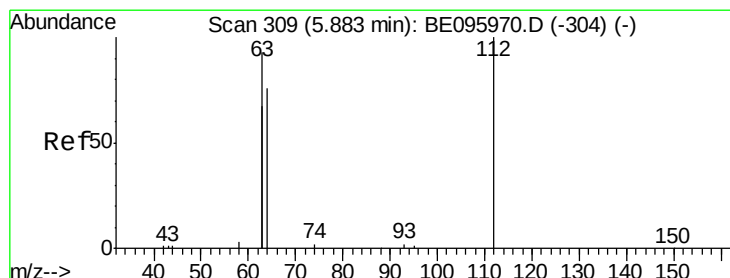
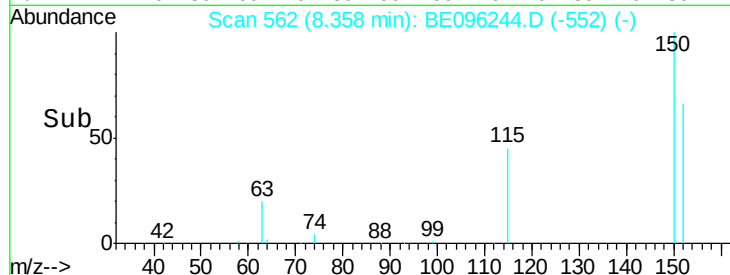
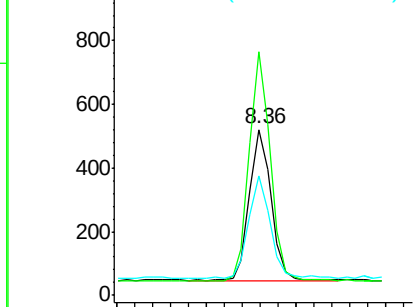
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096244.D
Acq: 1 May 2018 4:32

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301S-20180425

Tgt Ion:152 Resp: 801
Ion Ratio Lower Upper
152 100
150 146.8 117.2 175.8
115 72.4 57.0 85.6



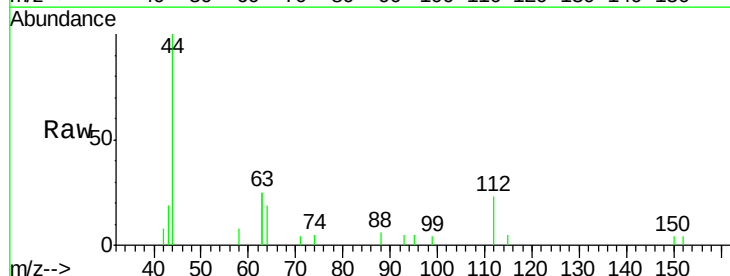
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



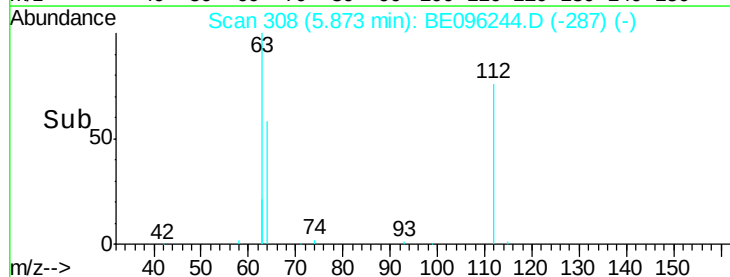
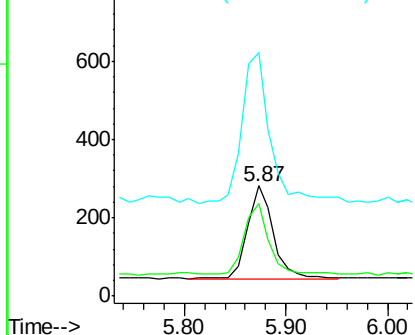
#4

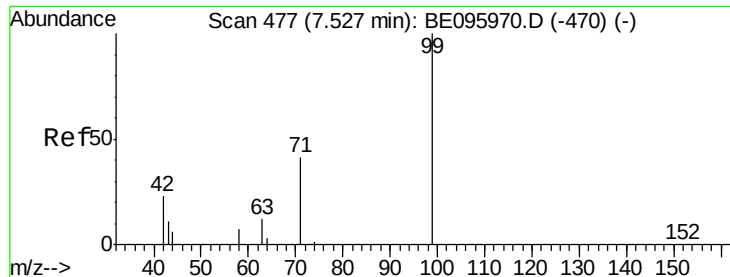
2-Fluorophenol
Concen: 0.174 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096244.D
Acq: 1 May 2018 4:32

Tgt Ion:112 Resp: 431
Ion Ratio Lower Upper
112 100
64 71.7 60.1 90.1
63 178.9 116.8 175.2#



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: 0.106 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20180425

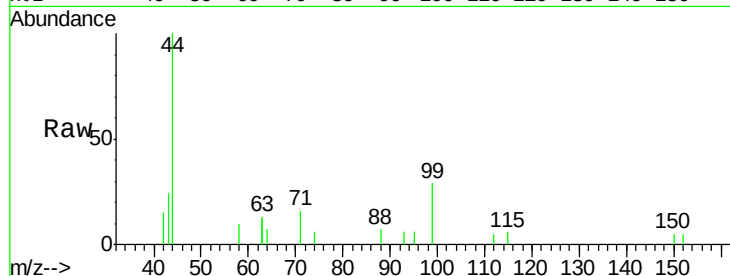
Tgt Ion: 99 Resp: 362

Ion Ratio Lower Upper

99 100

42 27.1 20.2 30.2

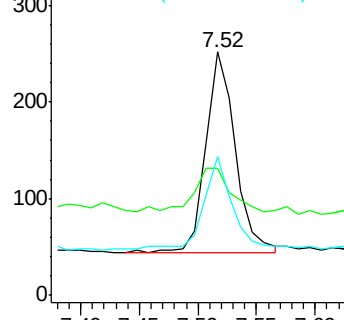
71 43.4 28.4 42.6#



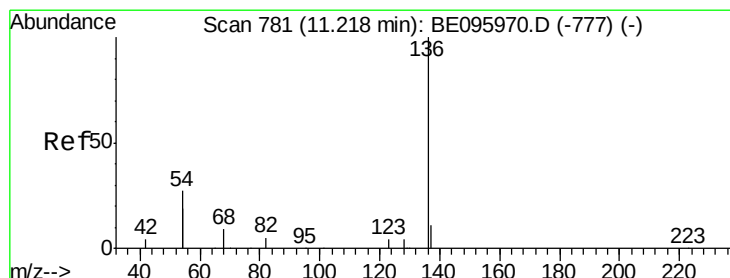
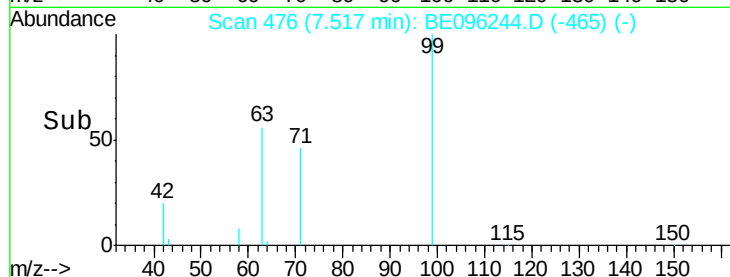
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE096244.D

Acq: 1 May 2018 4:32

Tgt Ion: 136 Resp: 2910

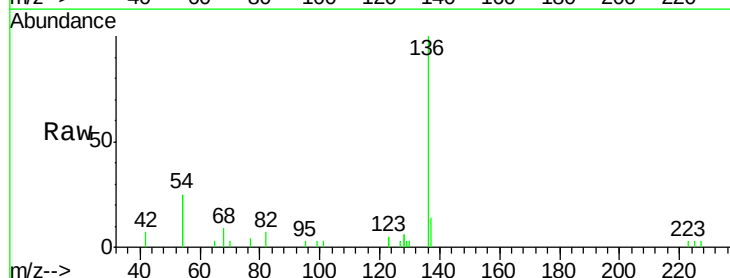
Ion Ratio Lower Upper

136 100

137 13.8 9.5 14.3

54 49.4 29.1 43.7#

68 9.3 6.2 9.2#

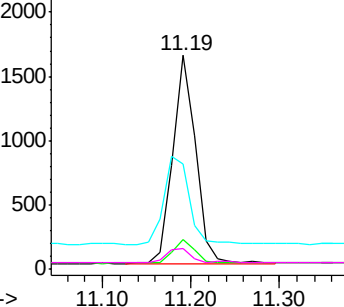


Abundance Ion 136.00 (135.70 to 136.70): E

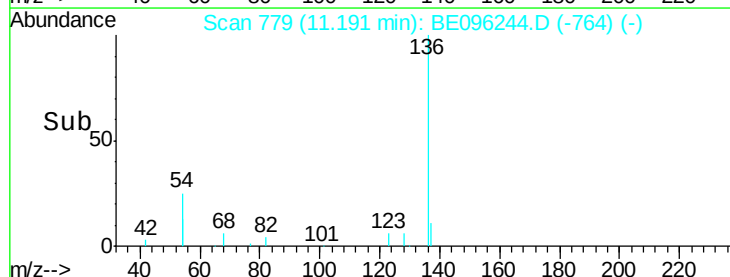
Ion 137.00 (136.70 to 137.70): E

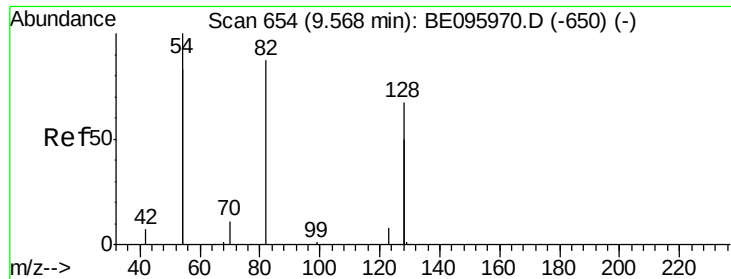
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.424 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20180425

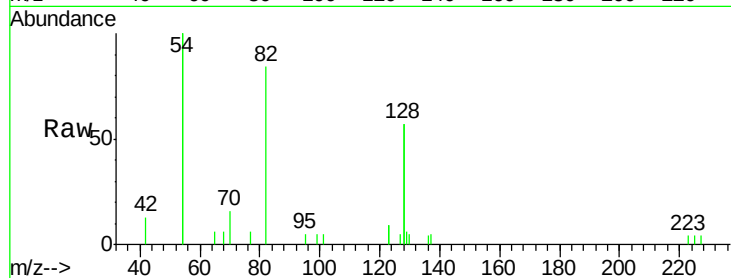
Tgt Ion: 82 Resp: 1448

Ion Ratio Lower Upper

82 100

128 137.2 150.0 225.0#

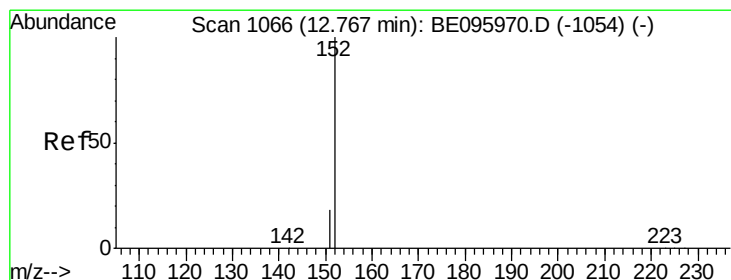
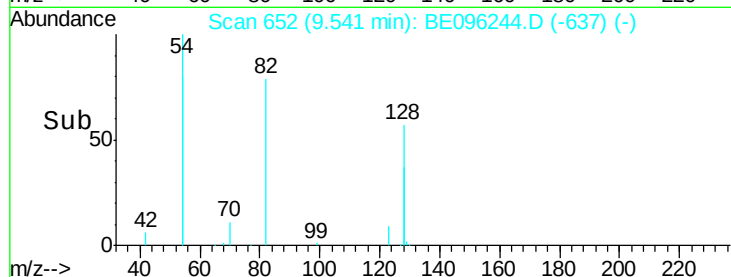
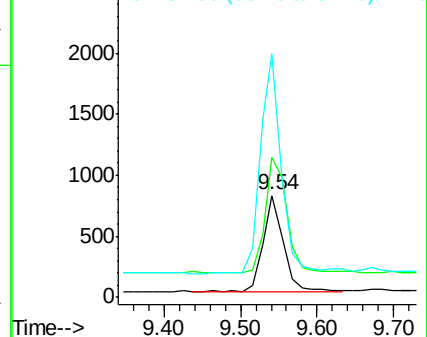
54 238.8 154.2 231.4#



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: 0.402 ng

RT: 12.74 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE096244.D

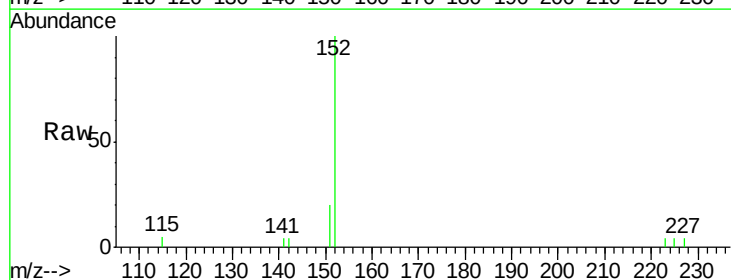
Acq: 1 May 2018 4:32

Tgt Ion: 152 Resp: 1852

Ion Ratio Lower Upper

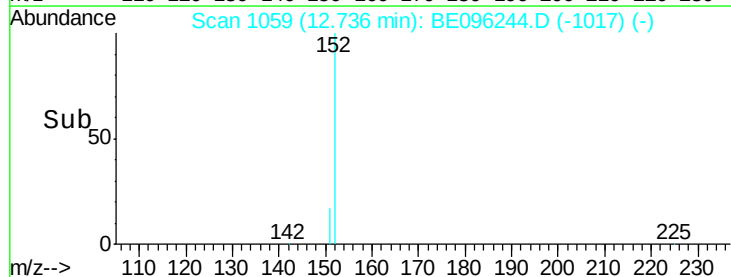
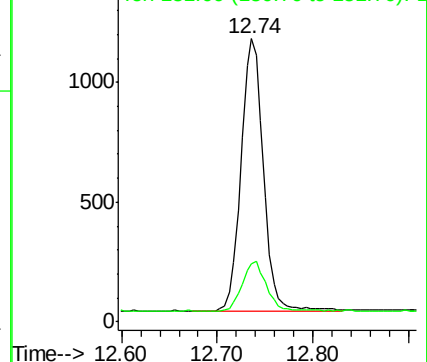
152 100

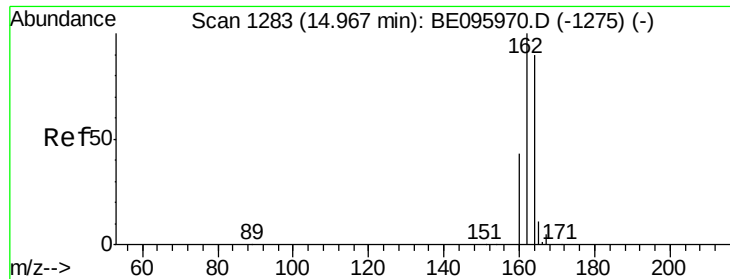
151 19.3 15.4 23.0



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: BE096244.D

Acq: 1 May 2018 4:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20180425

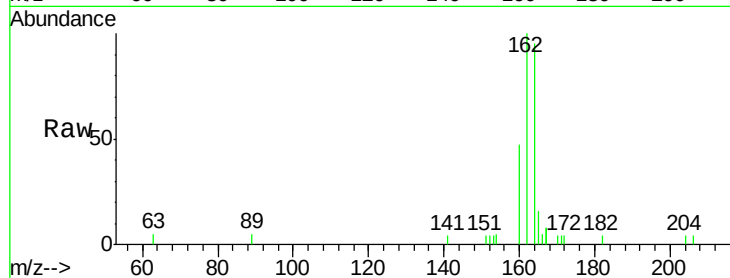
Tgt Ion:164 Resp: 1586

Ion Ratio Lower Upper

164 100

162 105.6 83.1 124.7

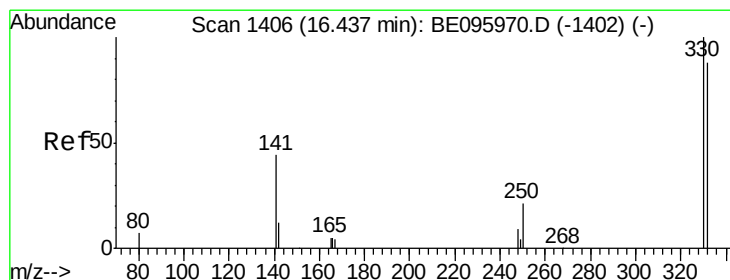
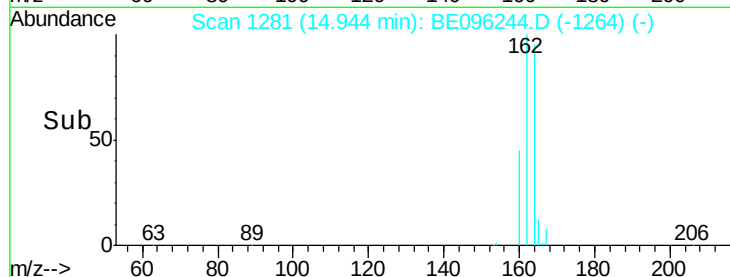
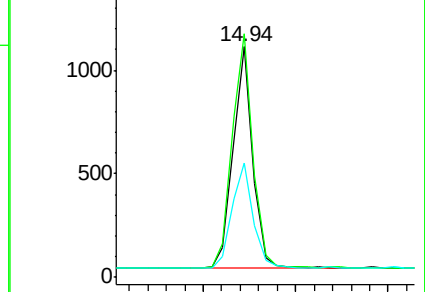
160 49.8 37.1 55.7



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: 0.394 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

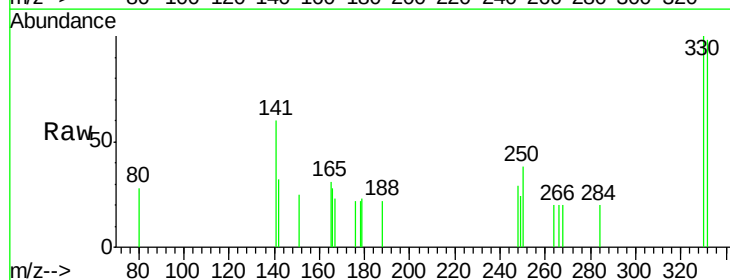
Tgt Ion:330 Resp: 302

Ion Ratio Lower Upper

330 100

332 94.4 152.7 229.1#

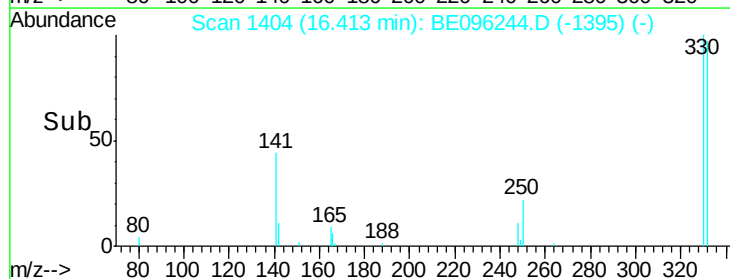
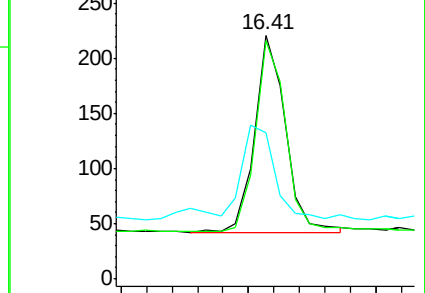
141 48.0 33.7 50.5

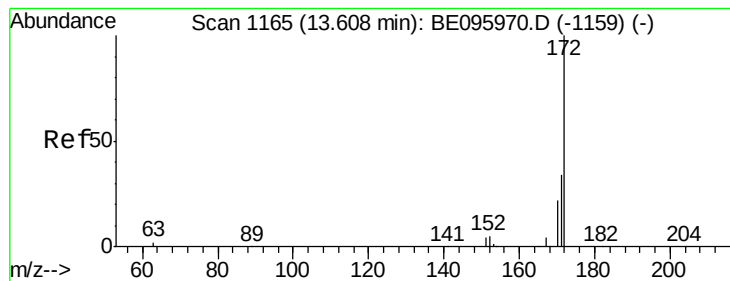


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.475 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20180425

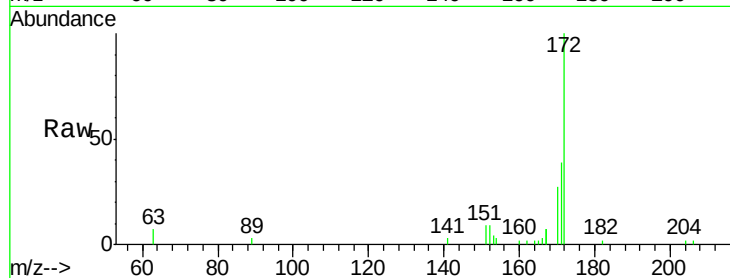
Tgt Ion:172 Resp: 3220

Ion Ratio Lower Upper

172 100

171 39.1 29.9 44.9

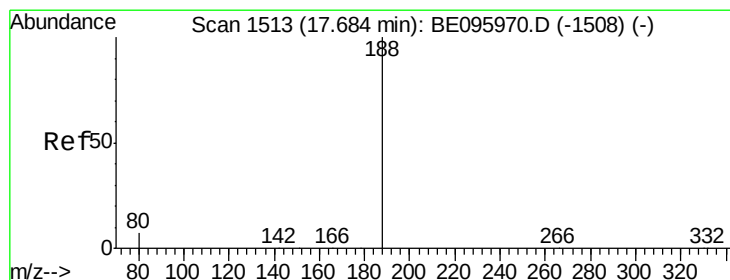
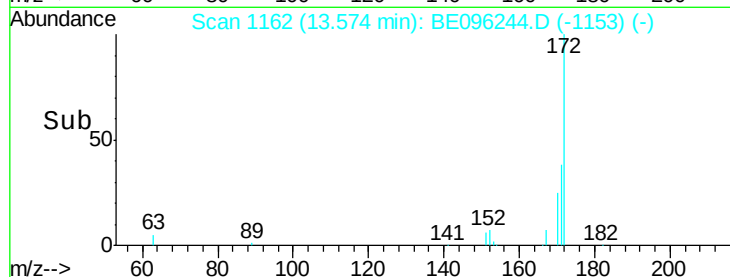
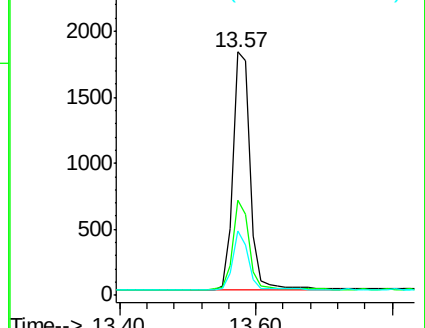
170 26.7 21.8 32.8



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: BE096244.D

Acq: 1 May 2018 4:32

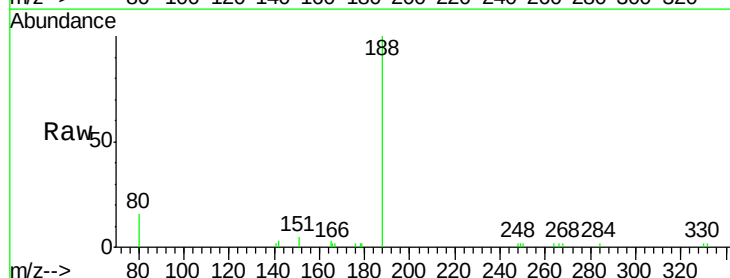
Tgt Ion:188 Resp: 3892

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

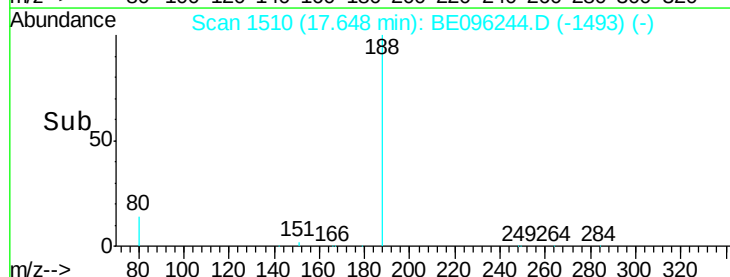
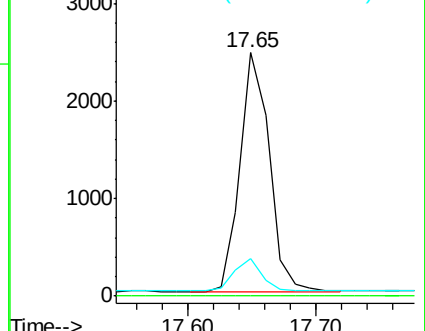
80 15.6 3.6 5.4#

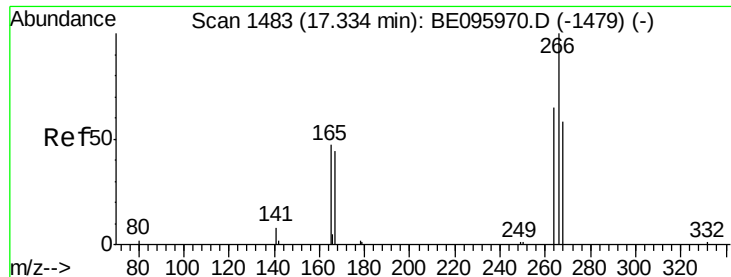


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.137 ng

RT: 17.28 min Scan# 1478

Delta R.T. -0.03 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

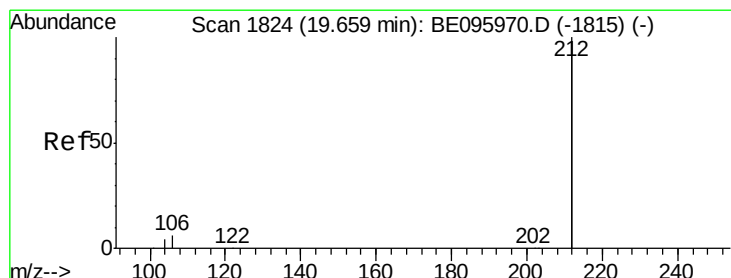
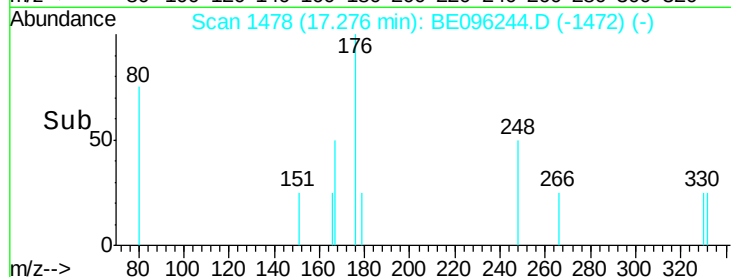
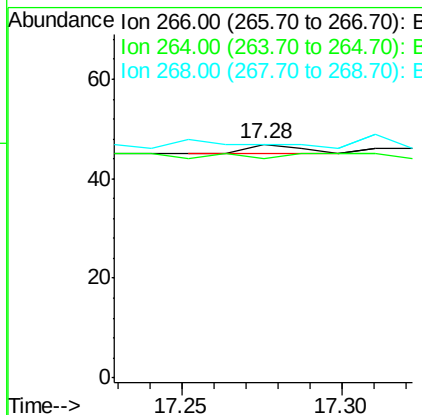
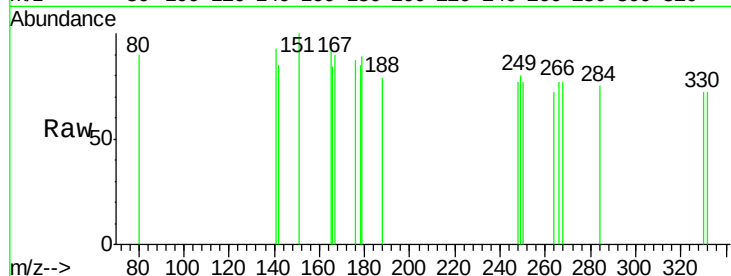
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Tgt Ion:	266	Resp:	2
Ion	Ratio	Lower	Upper
266	100		
264	93.6	72.5	108.7
268	100.0	73.8	110.6



#25

Fluoranthene-d10

Concen: 0.400 ng

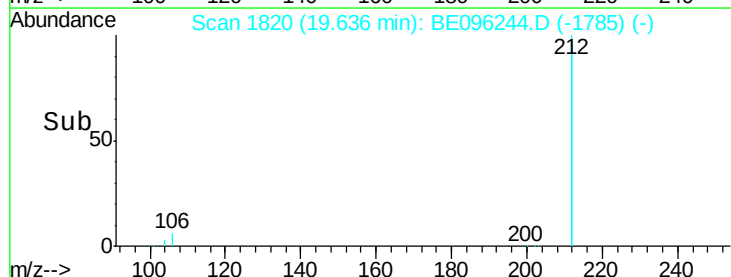
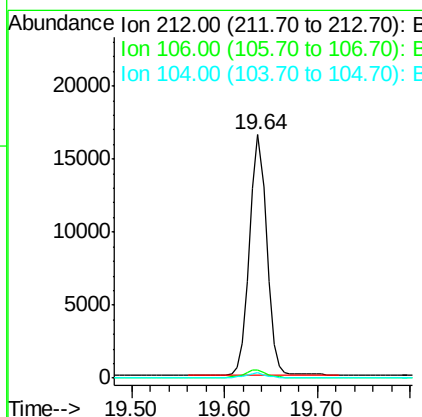
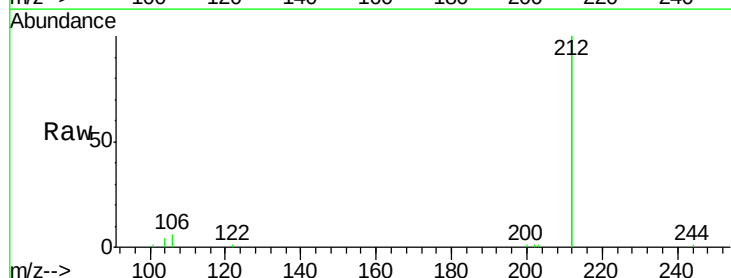
RT: 19.64 min Scan# 1820

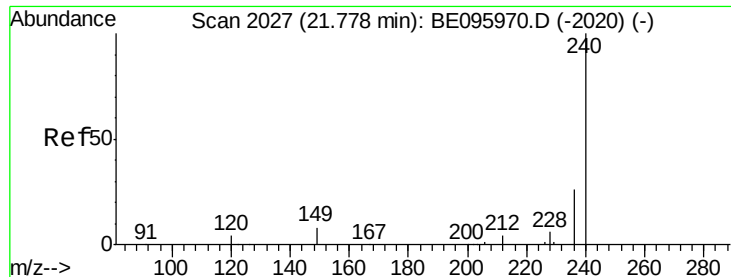
Delta R.T. 0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

Tgt Ion:	212	Resp:	21110
Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.9	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: BE096244.D

Acq: 1 May 2018 4:32

Instrument :

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BPS1-TT-MW301S-20180425

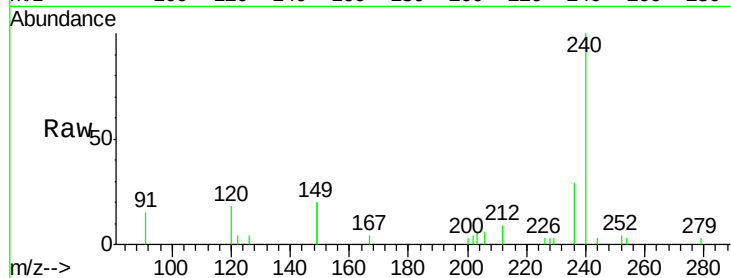
Tgt Ion:240 Resp: 3814

Ion Ratio Lower Upper

240 100

120 17.9 5.5 8.3#

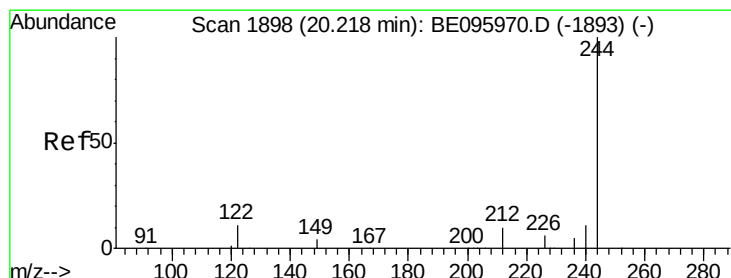
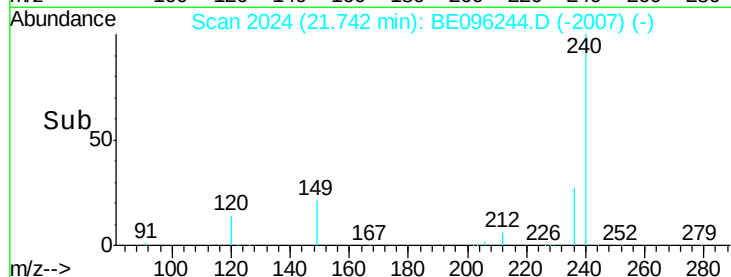
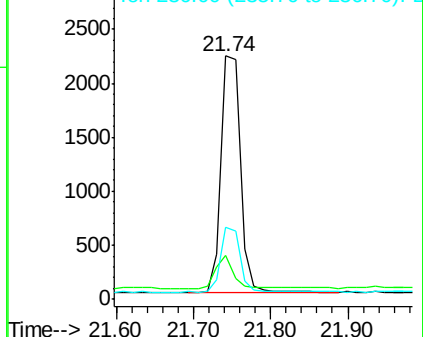
236 29.4 20.7 31.1



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: 0.417 ng

RT: 20.19 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

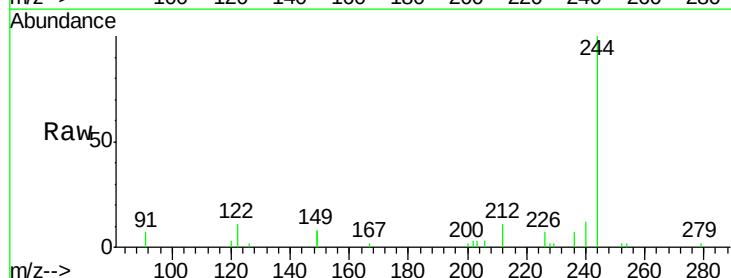
Tgt Ion:244 Resp: 3517

Ion Ratio Lower Upper

244 100

212 11.3 25.4 38.0#

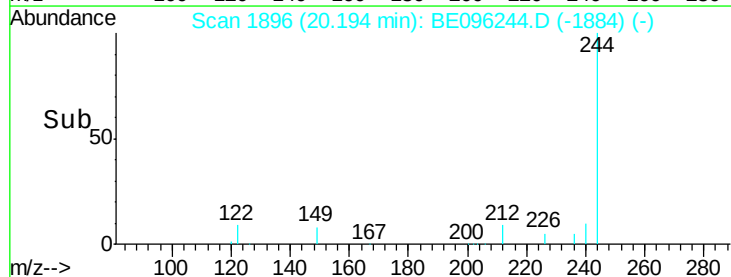
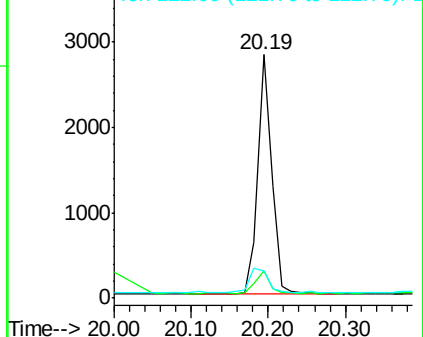
122 11.3 8.1 12.1

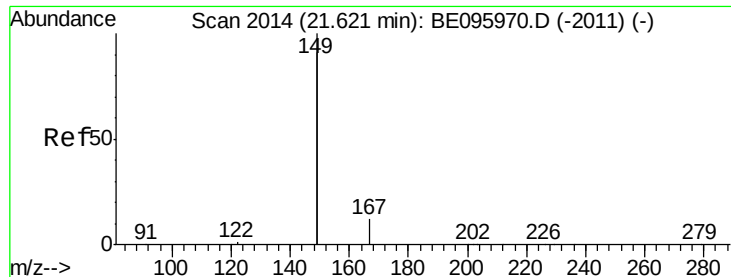


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.091 ng

RT: 21.60 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20180425

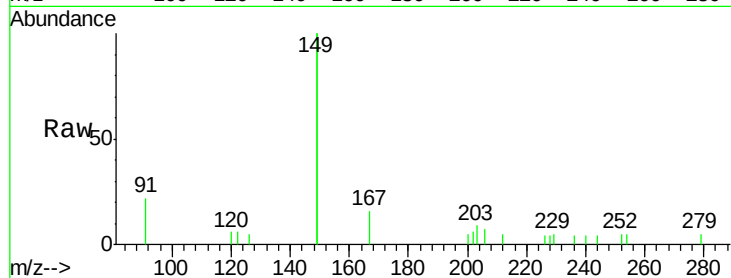
Tgt Ion:149 Resp: 2864

Ion Ratio Lower Upper

149 100

167 7.3 5.4 8.0

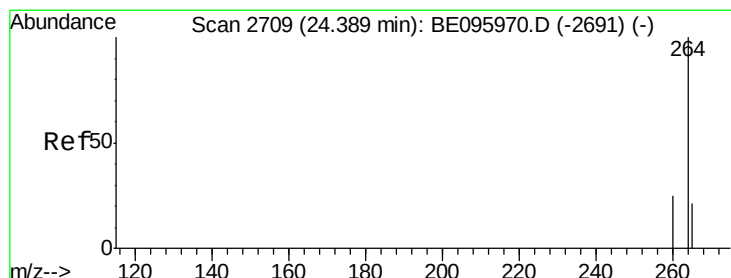
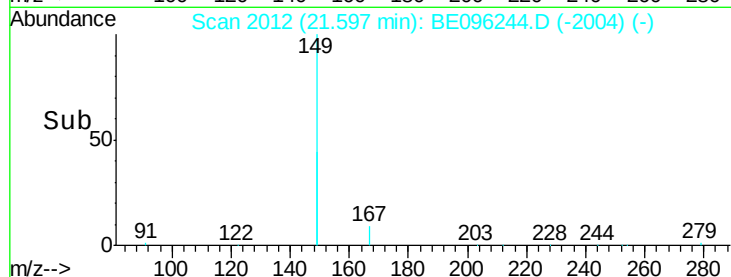
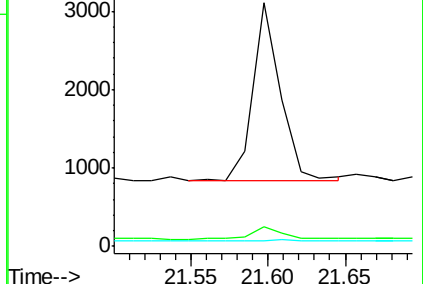
279 1.3 0.7 1.1#



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: 24.36 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BE096244.D

Acq: 1 May 2018 4:32

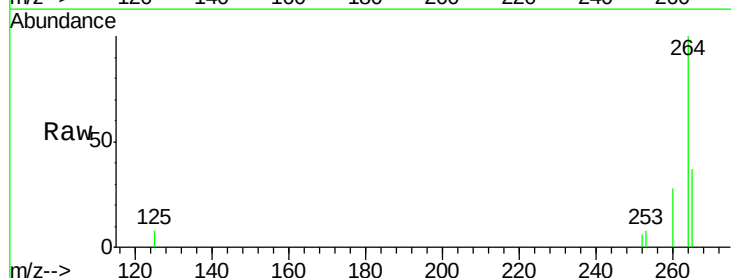
Tgt Ion:264 Resp: 3774

Ion Ratio Lower Upper

264 100

260 27.9 20.5 30.7

265 36.5 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

