

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE040218\
 Data File : BE095934.D
 Acq On : 2 Apr 2018 19:05
 Operator : SJ/JU
 Sample : J2136-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PK-10I-20180328

Quant Time: Apr 03 04:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 12:41:11 2018
 Response via : Initial Calibration

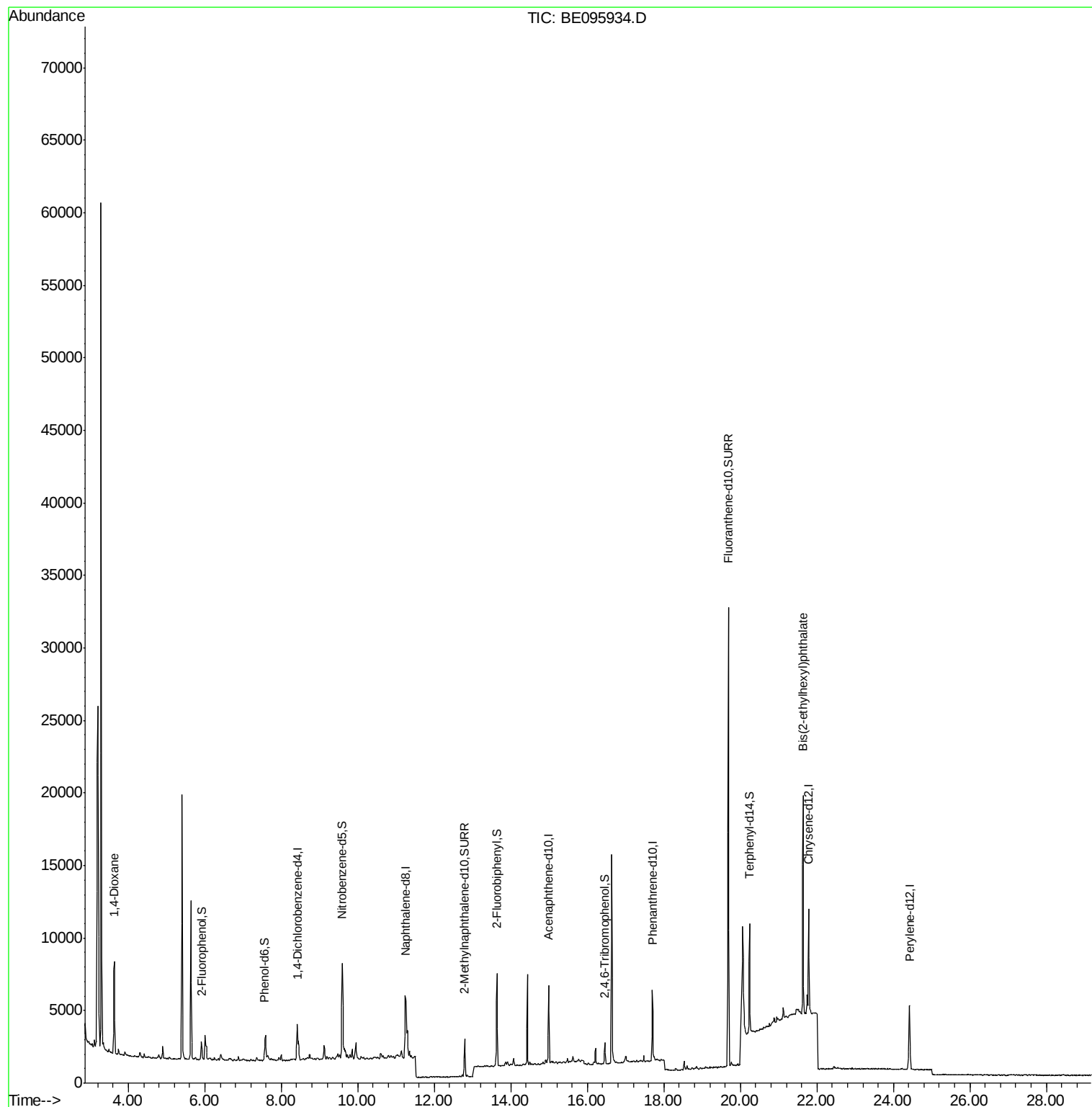
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1207	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4911	0.40	ng	0.00
13) Acenaphthene-d10	14.99	164	2962	0.40	ng	-0.01
19) Phenanthrene-d10	17.70	188	6644	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	7089	0.40	ng	-0.01
34) Perylene-d12	24.42	264	7008	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	619	0.16	ng	0.00
5) Phenol-d6	7.56	99	517	0.09	ng	0.00
8) Nitrobenzene-d5	9.59	82	2478	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	3517	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.46	330	732	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.63	172	5660	0.45	ng	-0.01
25) Fluoranthene-d10	19.68	212	38964	0.39	ng	0.00
29) Terphenyl-d14	20.24	244	7306	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.63	88	4051	2.050	ng	Qvalue # 89
32) Bis(2-ethylhexyl)phthalate	21.64	149	19076	0.254	ng	100

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095934.D
Acq On : 2 Apr 2018 19:05
Operator : SJ/JU
Sample : J2136-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PK-10I-20180328

Quant Time: Apr 03 04:52:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration



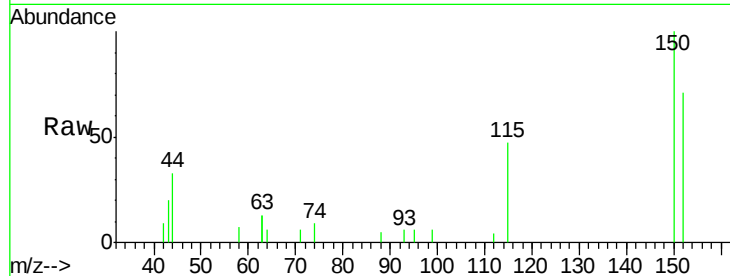


#1

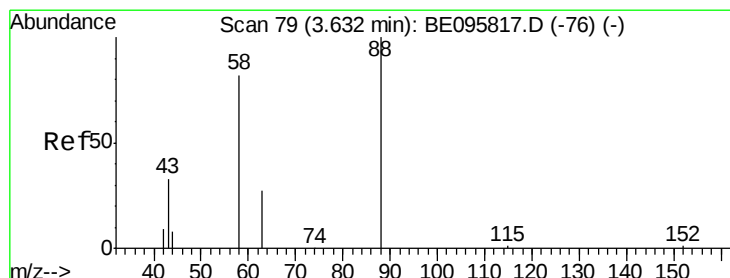
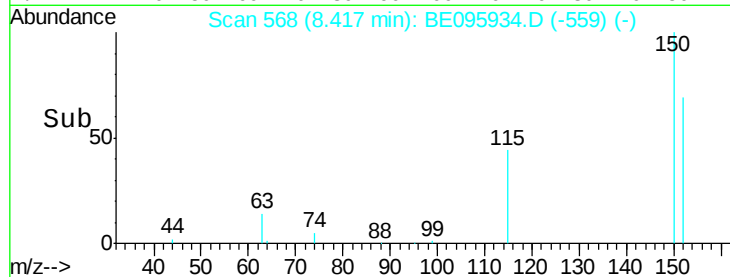
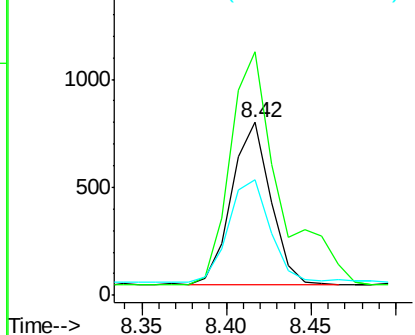
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095934.D
Acq: 2 Apr 2018 19:05

Instrument :
BNA_E
ClientSampleId :
PK-10I-20180328

Tot Ion:152 Resp: 1207
Ion Ratio Lower Upper
152 100
150 141.1 117.2 175.8
115 67.0 57.0 85.6



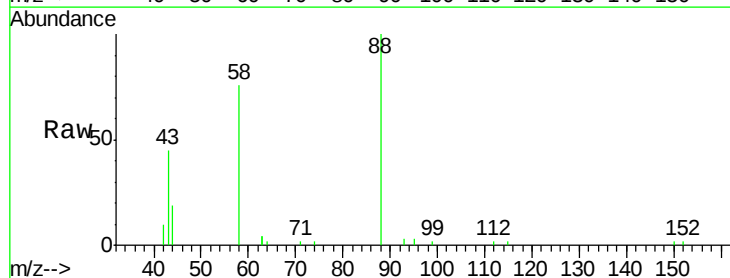
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



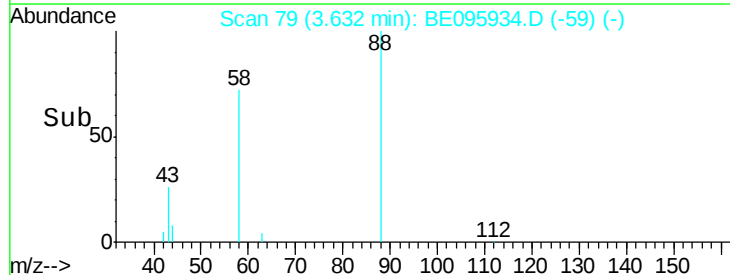
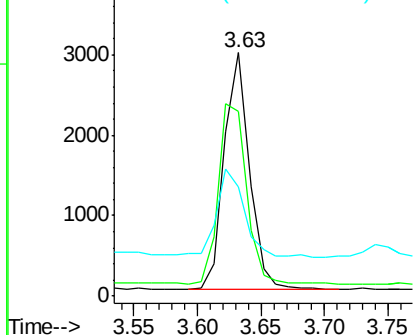
#2

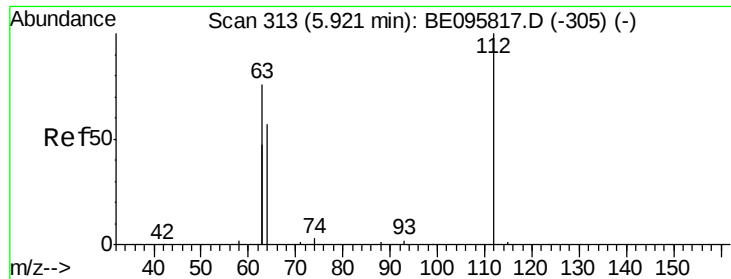
1,4-Dioxane
Concen: 2.050 ng
RT: 3.63 min Scan# 79
Delta R.T. 0.00 min
Lab File: BE095934.D
Acq: 2 Apr 2018 19:05

Tgt Ion: 88 Resp: 4051
Ion Ratio Lower Upper
88 100
58 86.7 63.2 94.8
43 41.0 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.156 ng

RT: 5.91 min Scan# 312

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

Instrument :

BNA_E

ClientSampleId :

PK-10I-20180328

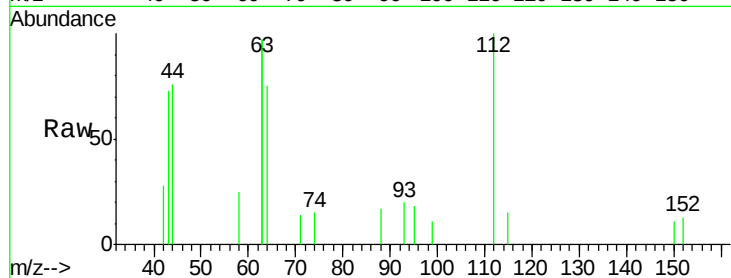
Tot Ion:112 Resp: 619

Ion Ratio Lower Upper

112 100

64 73.5 60.1 90.1

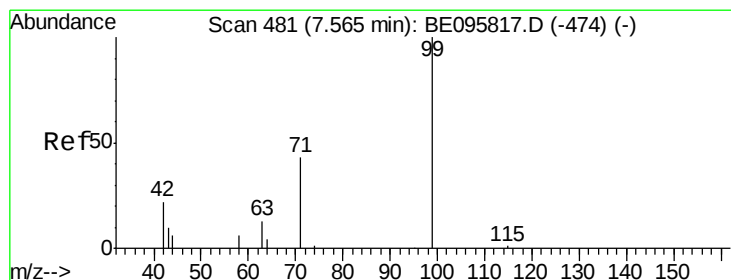
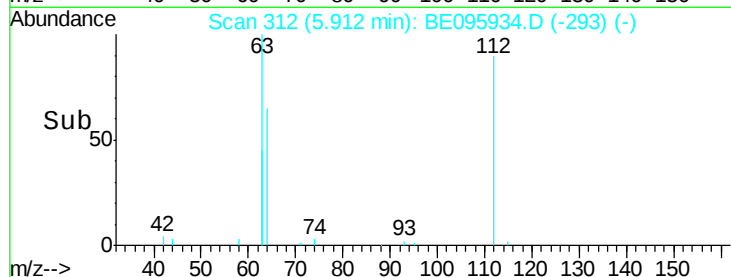
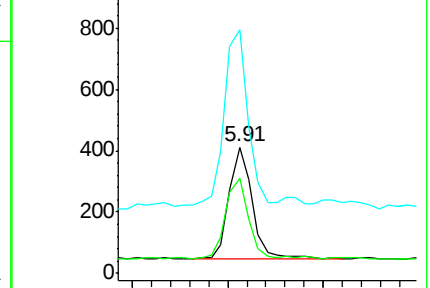
63 167.5 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.094 ng

RT: 7.56 min Scan# 480

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

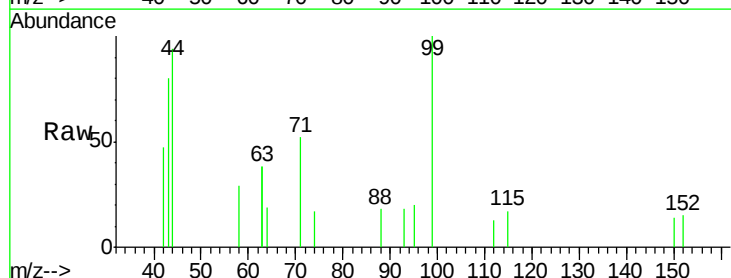
Tgt Ion: 99 Resp: 517

Ion Ratio Lower Upper

99 100

42 44.7 20.2 30.2#

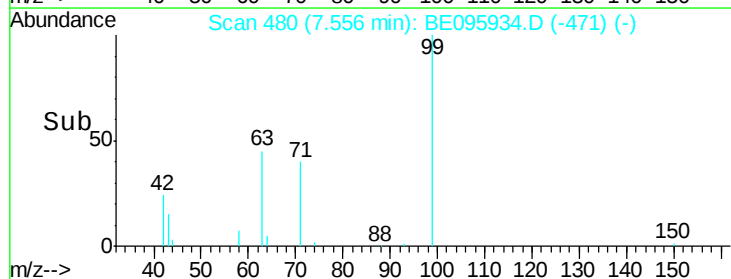
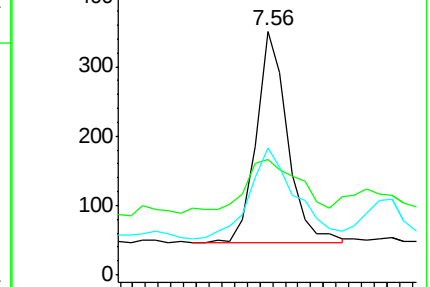
71 65.0 28.4 42.6#

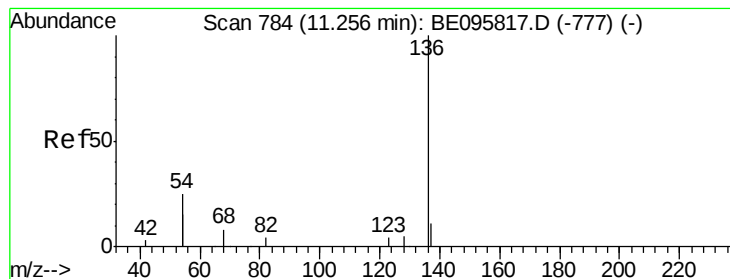


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 11.26 min Scan# 784

Delta R.T. 0.00 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

Instrument :

BNA_E

ClientSampleId :

PK-10I-20180328

Tot Ion:136 Resp: 4911

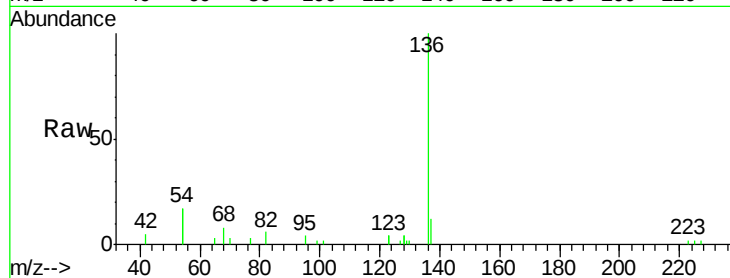
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 33.7 29.1 43.7

68 7.9 6.2 9.2

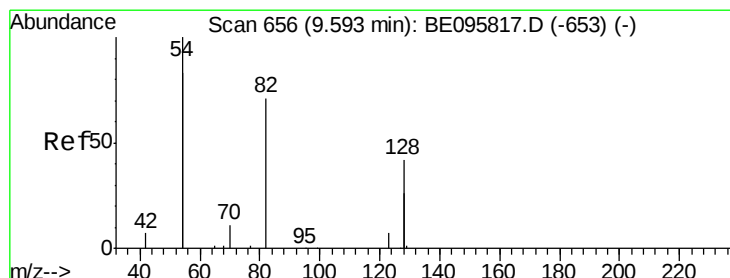
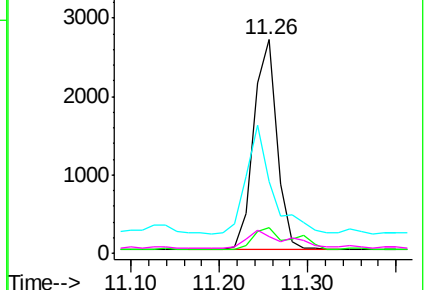
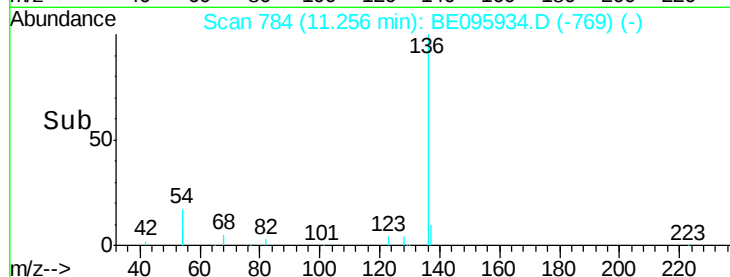


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.427 ng

RT: 9.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

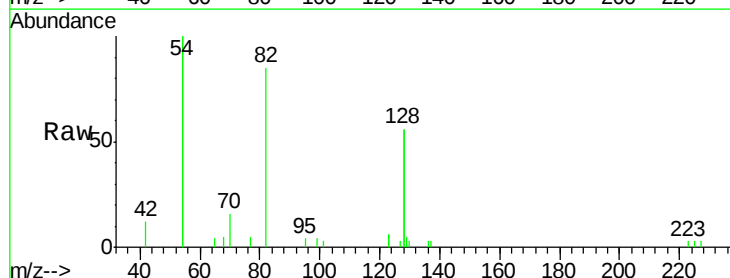
Tgt Ion: 82 Resp: 2478

Ion Ratio Lower Upper

82 100

128 130.7 150.0 225.0#

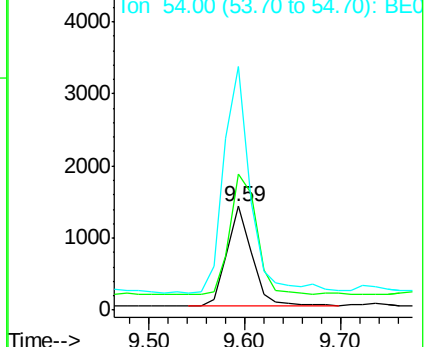
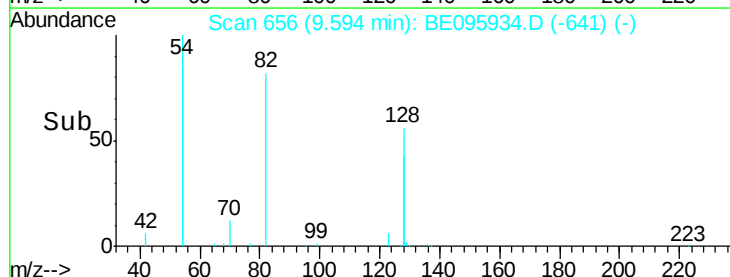
54 234.1 154.2 231.4#

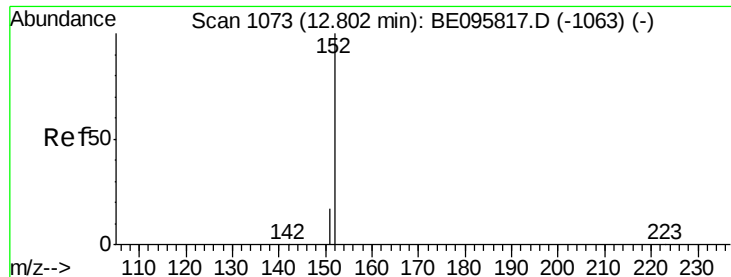


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

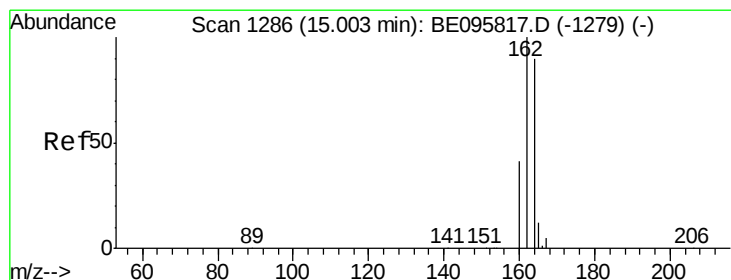
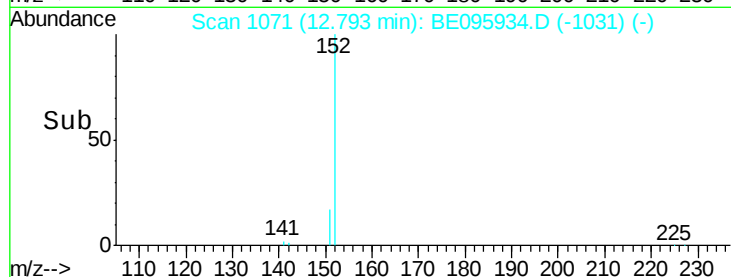
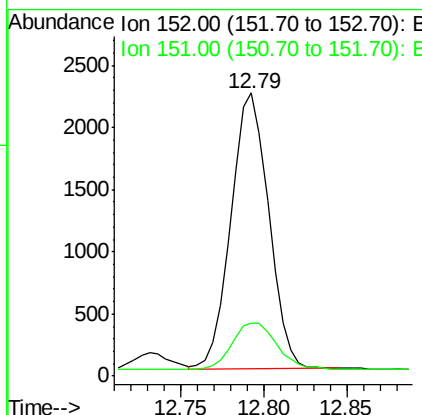
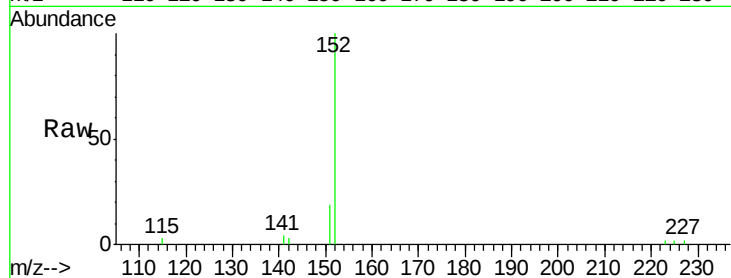




#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BE095934.D
Acq: 2 Apr 2018 19:05

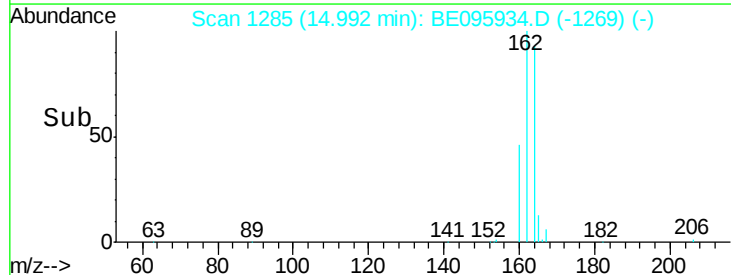
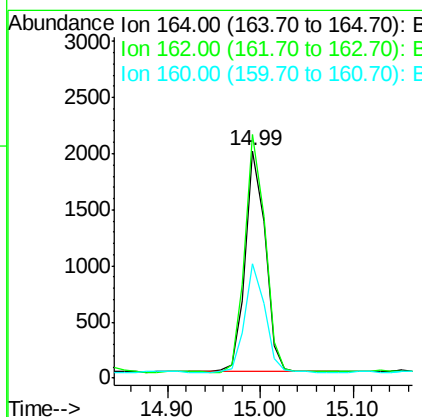
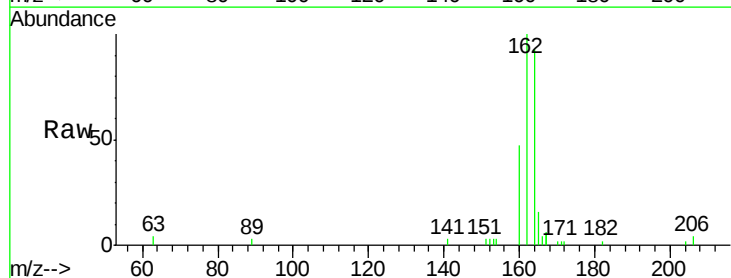
Instrument :
BNA_E
ClientSampleId :
PK-10I-20180328

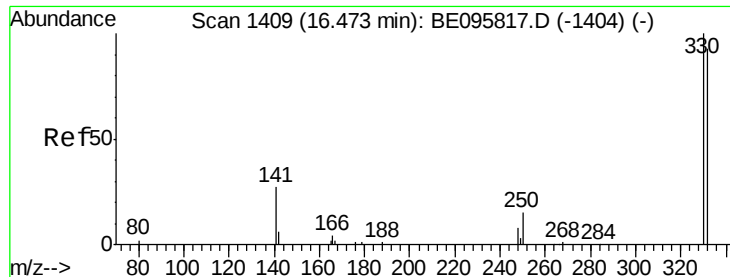
Tot Ion:152 Resp: 3517
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BE095934.D
Acq: 2 Apr 2018 19:05

Tgt Ion:164 Resp: 2962
Ion Ratio Lower Upper
164 100
162 107.1 83.1 124.7
160 50.5 37.1 55.7





#14

2,4,6-Tribromophenol

Concen: 0.428 ng

RT: 16.46 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

Instrument :

BNA_E

ClientSampleId :

PK-10I-20180328

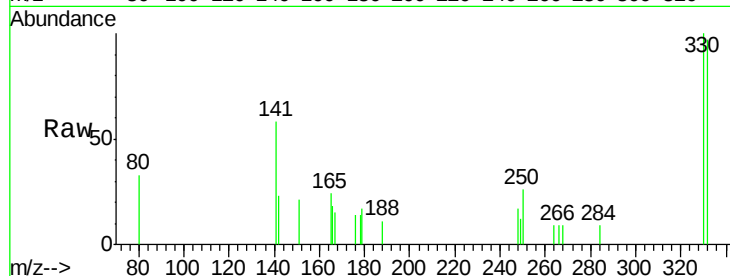
Tot Ion:330 Resp: 732

Ion Ratio Lower Upper

330 100

332 93.9 152.7 229.1#

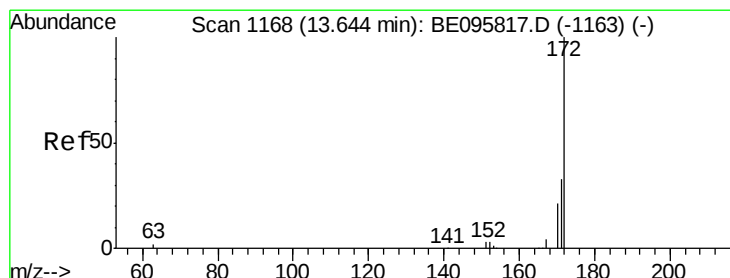
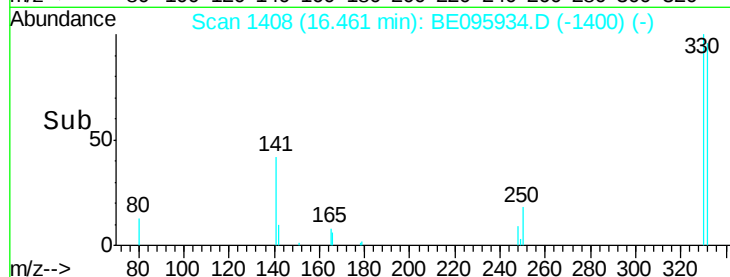
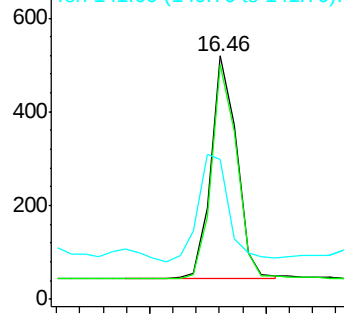
141 57.9 33.7 50.5#



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: 0.453 ng

RT: 13.63 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

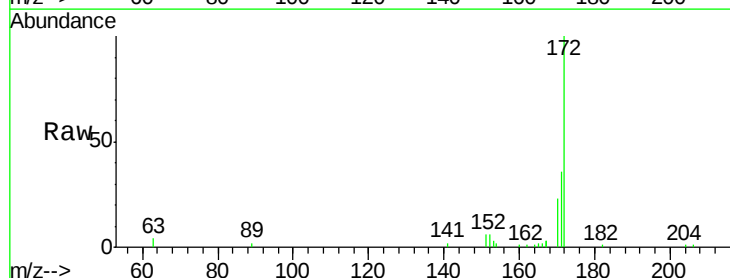
Tgt Ion:172 Resp: 5660

Ion Ratio Lower Upper

172 100

171 36.1 29.9 44.9

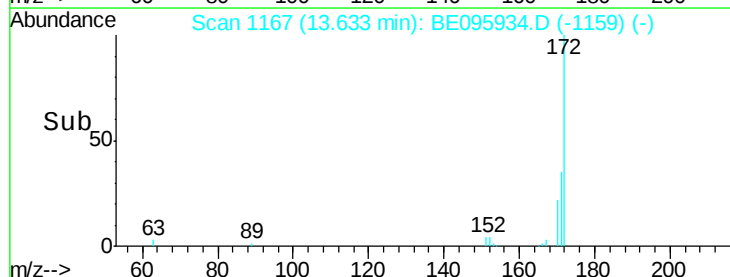
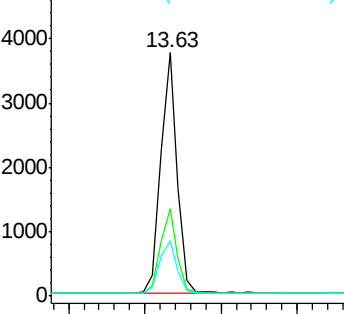
170 23.0 21.8 32.8

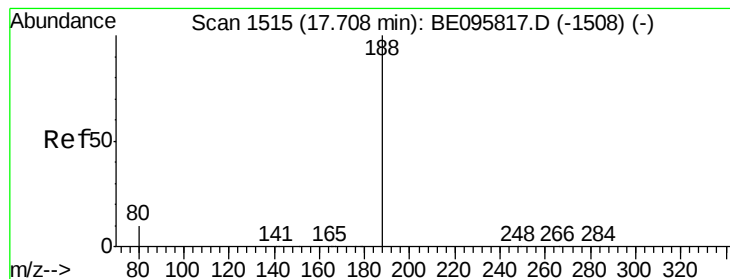


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.70 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

Instrument :

BNA_E

ClientSampleId :

PK-10I-20180328

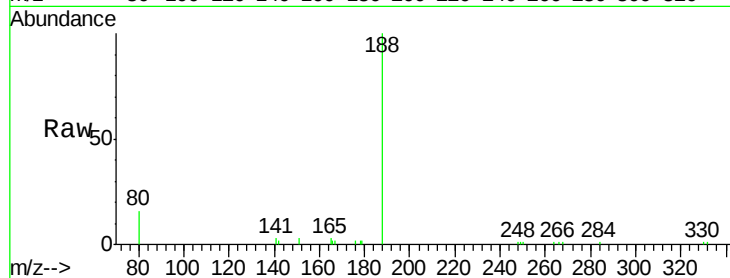
Tot Ion:188 Resp: 6644

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

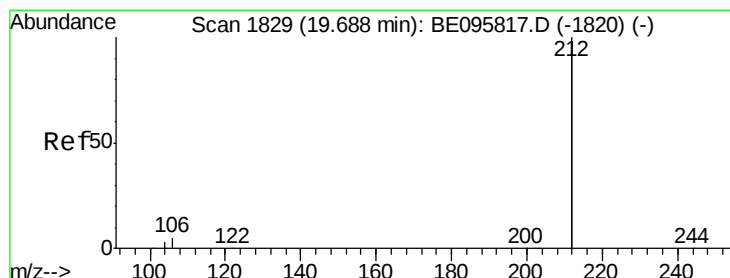
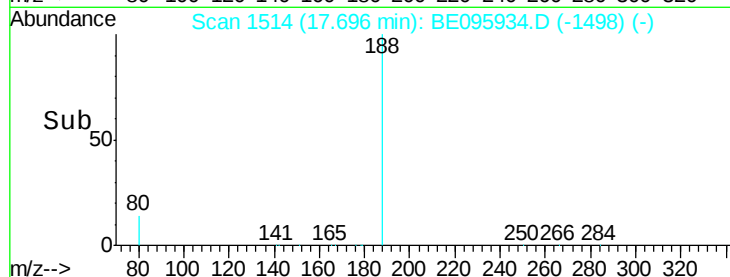
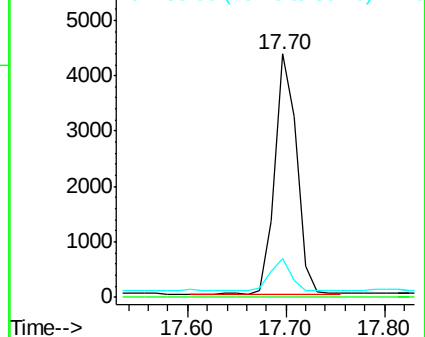
80 16.0 3.6 5.4#



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: 0.395 ng

RT: 19.68 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

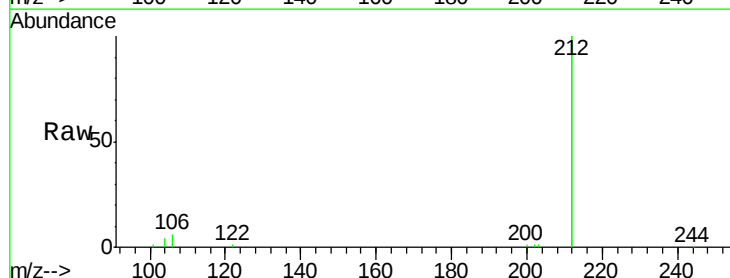
Tgt Ion:212 Resp: 38964

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

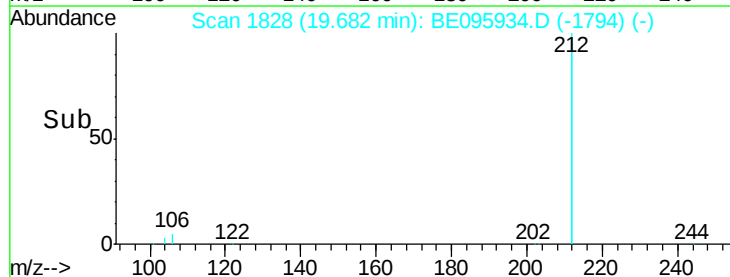
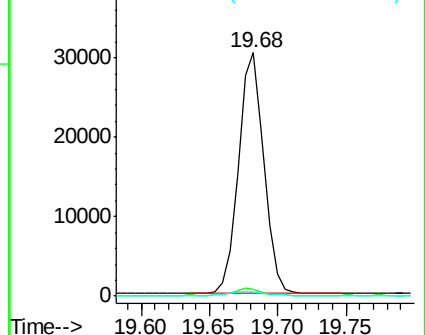
104 2.1 1.6 2.4

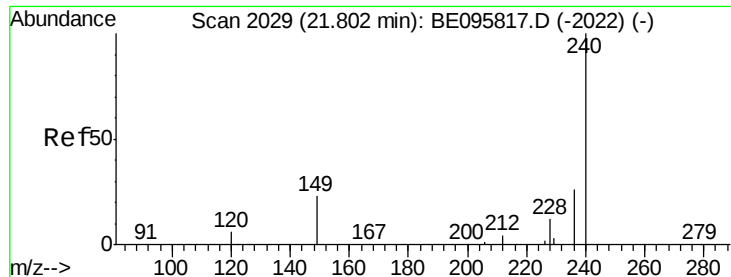


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.79 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

Instrument :

BNA_E

ClientSampleId :

PK-10I-20180328

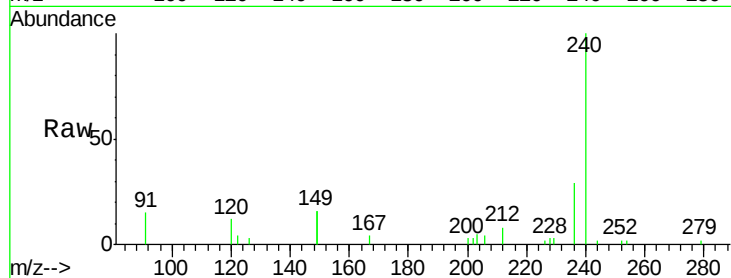
Tot Ion:240 Resp: 7089

Ion Ratio Lower Upper

240 100

120 12.4 5.5 8.3#

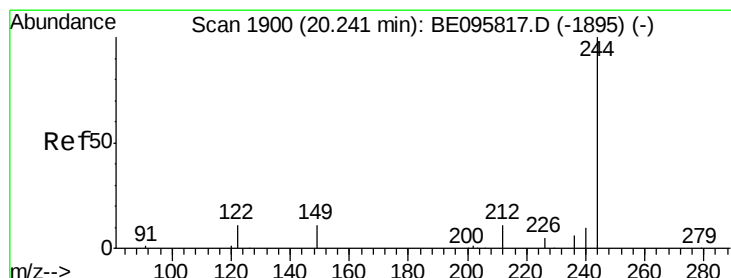
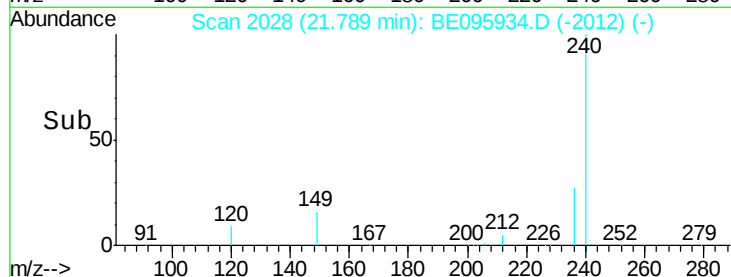
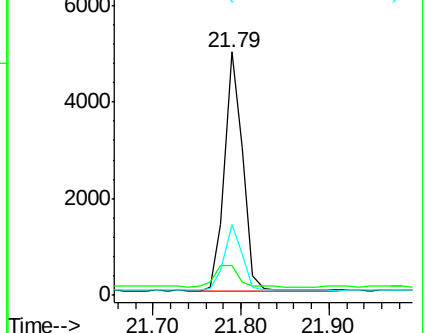
236 28.9 20.7 31.1



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: 0.485 ng

RT: 20.24 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

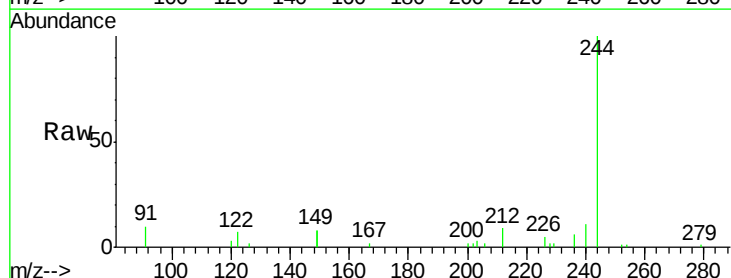
Tgt Ion:244 Resp: 7306

Ion Ratio Lower Upper

244 100

212 9.1 25.4 38.0#

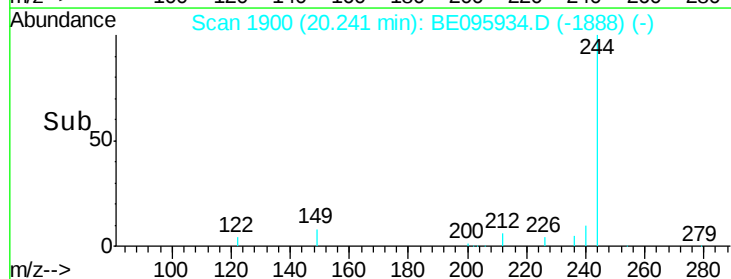
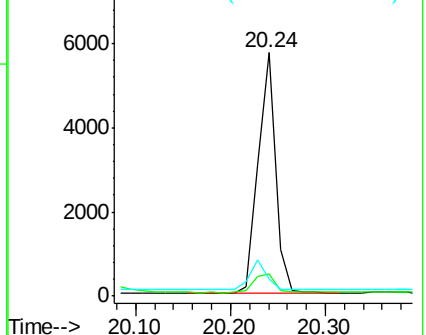
122 7.2 8.1 12.1#

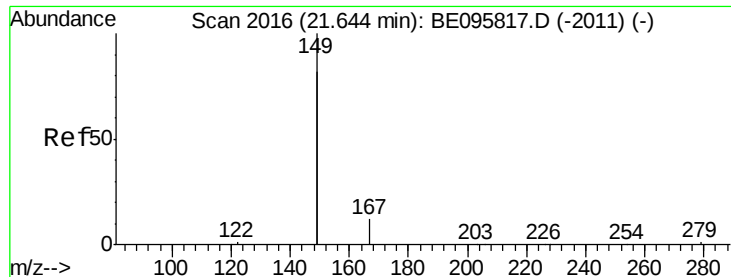


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.254 ng

RT: 21.64 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

Instrument :

BNA_E

ClientSampleId :

PK-10I-20180328

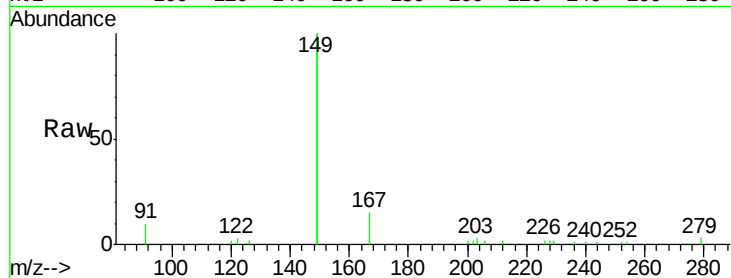
Tot Ion:149 Resp: 19076

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

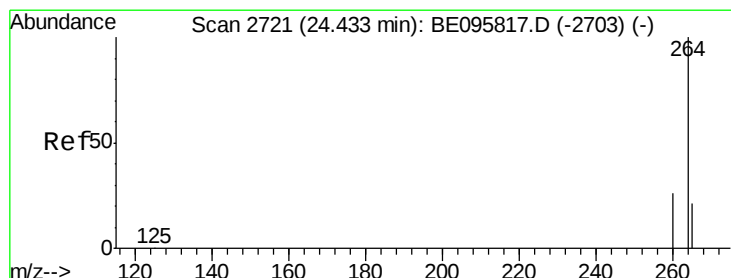
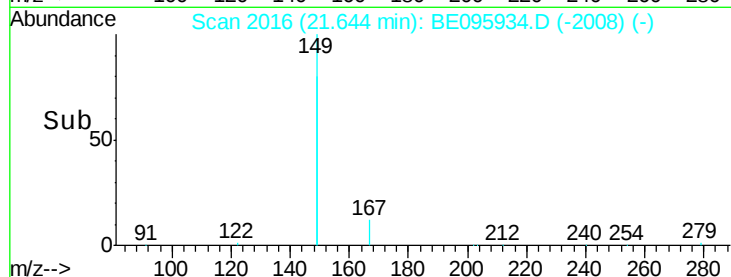
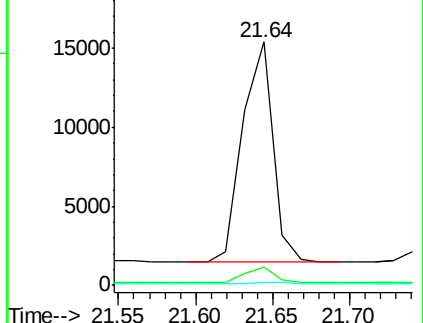
279 1.0 0.7 1.1



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: 24.42 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BE095934.D

Acq: 2 Apr 2018 19:05

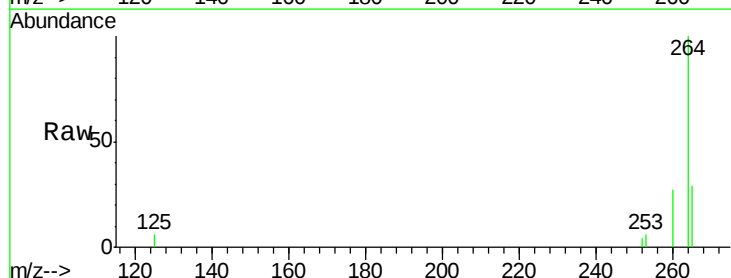
Tgt Ion:264 Resp: 7008

Ion Ratio Lower Upper

264 100

260 27.0 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

