

Data Path : Z:\HPCHEM1\BNA E\Data\BE070717\
 Data File : BE093435.D
 Acq On : 7 Jul 2017 9:33
 Operator : SJ/JU
 Sample : PB100424BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BL

Quant Time: Jul 07 18:06:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

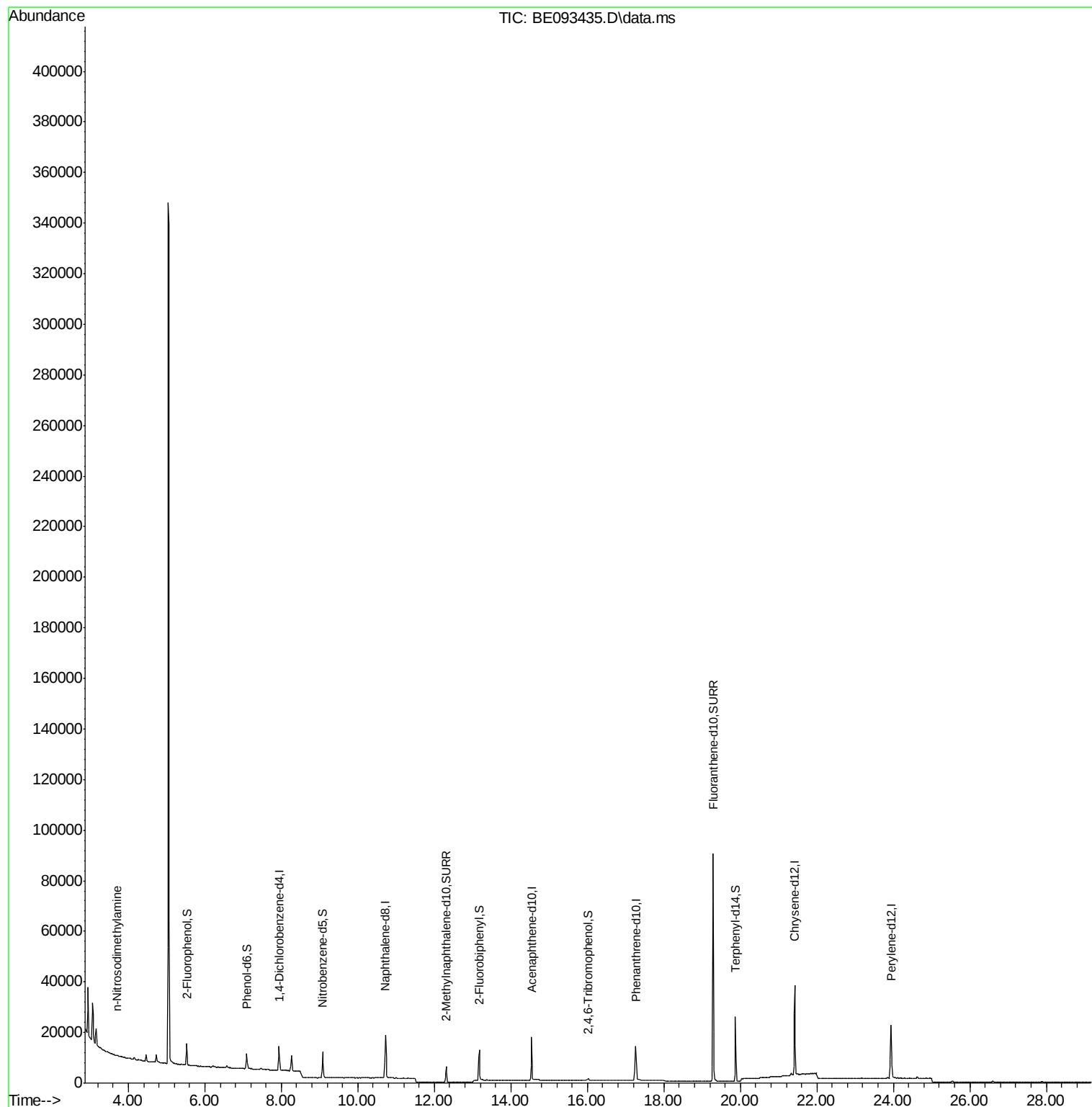
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.942	152	4416	0.40	ng	0.00
7) Naphthalene-d8	10.722	136	19160	0.40	ng	0.00
13) Acenaphthene-d10	14.540	164	10035	0.40	ng	0.00
19) Phenanthrene-d10	17.268	188	27618	0.40	ng	0.00
27) Chrysene-d12	21.426	240	36949	0.40	ng	0.00
34) Perylene-d12	23.939	264	32994	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.525	112	4378	0.33	ng	0.00
5) Phenol-d6	7.098	99	6108	0.31	ng	0.00
8) Nitrobenzene-d5	9.077	82	4079	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.307	152	8993	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.030	330	776	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.177	172	12722	0.33	ng	0.00
25) Fluoranthene-d10	19.289	212	119145	0.36	ng	0.00
29) Terphenyl-d14	19.873	244	21776	0.33	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.712	42	157	0.15	ng	Qvalue # 8
22) Pentachlorophenol	16.942	266	27	Below Cal		88

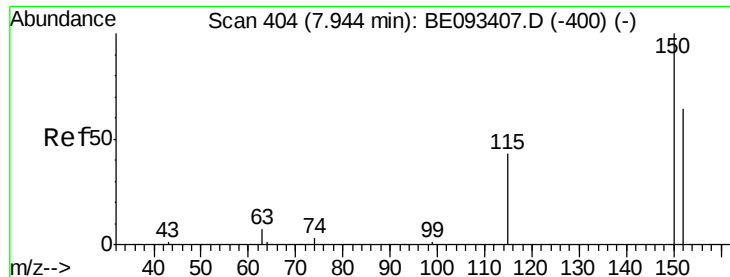
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\Data\BE070717\
Data File : BE093435.D
Acq On : 7 Jul 2017 9:33
Operator : SJ/JU
Sample : PB100424BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB100424BL

Quant Time: Jul 07 18:06:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.942 min Scan# 40

Delta R.T. -0.002 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL

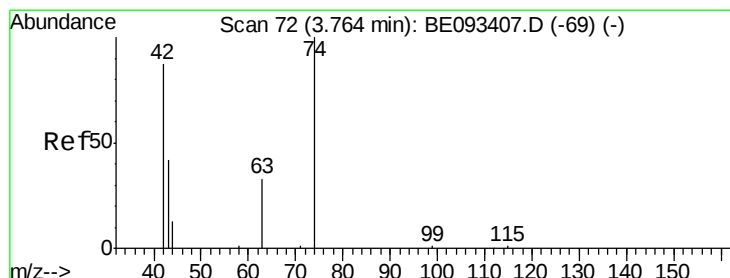
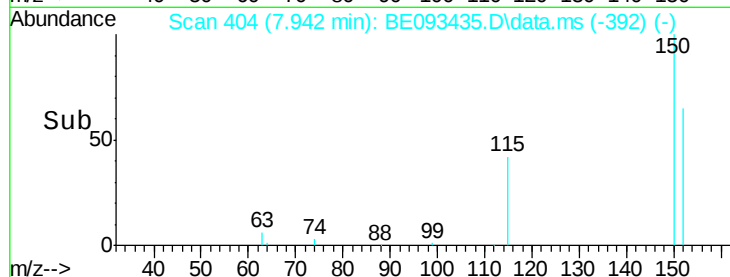
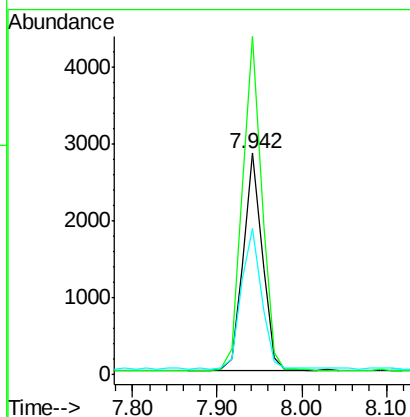
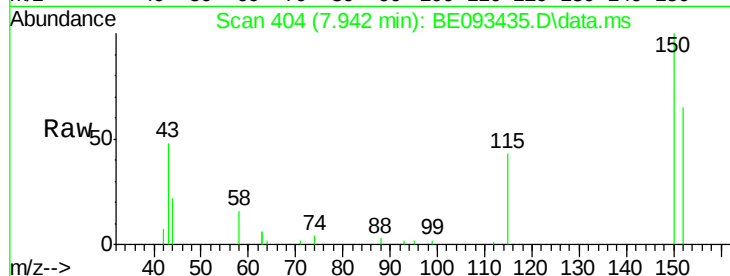
Tot Ion:152 Resp: 4416

Ion Ratio Lower Upper

152 100

150 152.9 125.1 187.7

115 65.9 55.7 83.5



#3

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.712 min Scan# 68

Delta R.T. -0.051 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

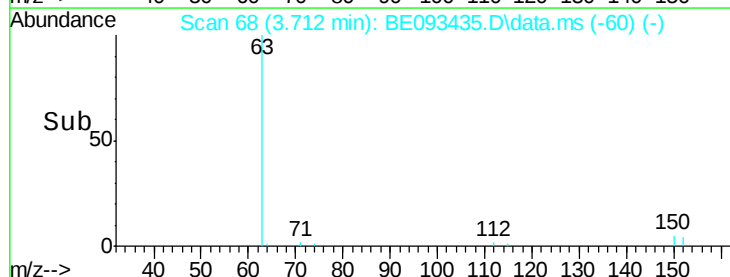
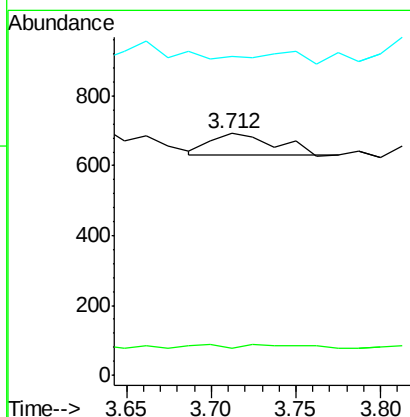
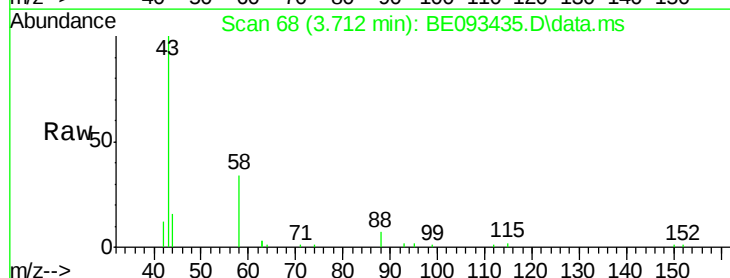
Tgt Ion: 42 Resp: 157

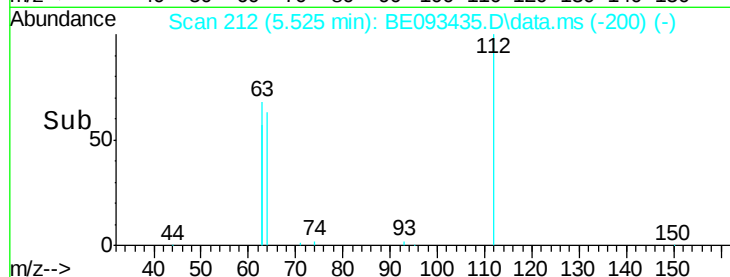
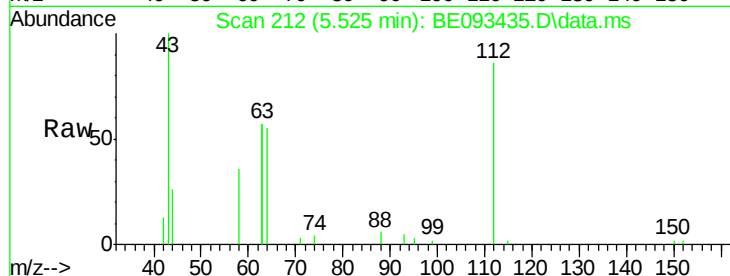
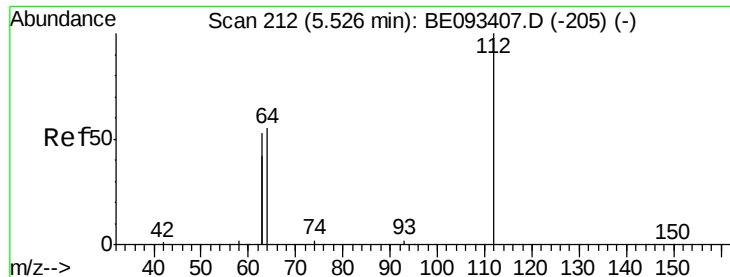
Ion Ratio Lower Upper

42 100

74 14.6 99.1 148.7#

44 0.0 7.4 11.2#





#4

2-Fluorophenol

Concen: 0.33 ng

RT: 5.525 min Scan# 21

Delta R.T. -0.002 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL

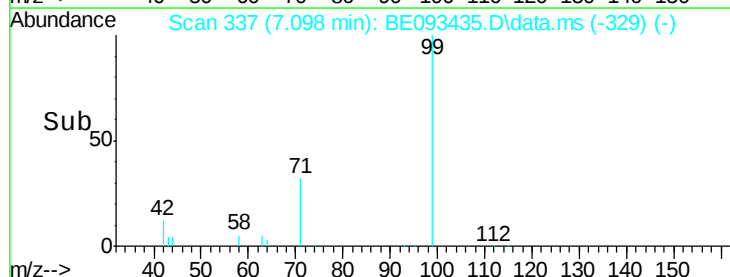
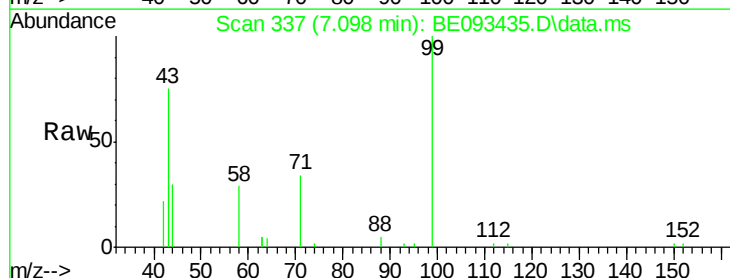
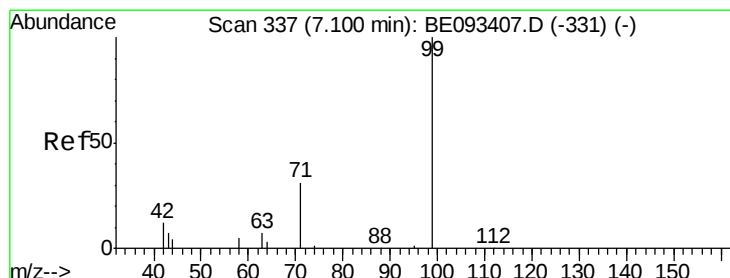
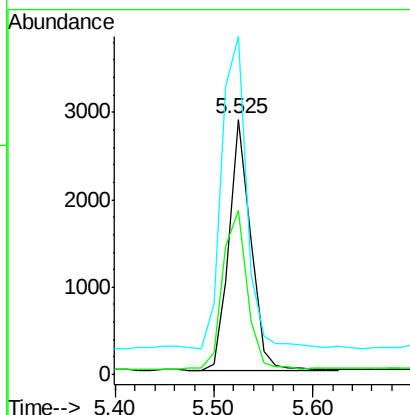
Tot Ion:112 Resp: 4378

Ion Ratio Lower Upper

112 100

64 70.6 56.4 84.6

63 141.2 29.3 43.9#



#5

Phenol-d6

Concen: 0.31 ng

RT: 7.098 min Scan# 337

Delta R.T. -0.002 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

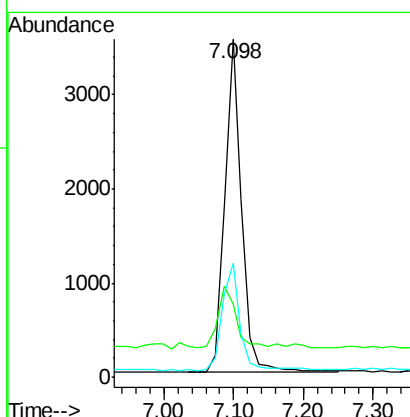
Tgt Ion: 99 Resp: 6108

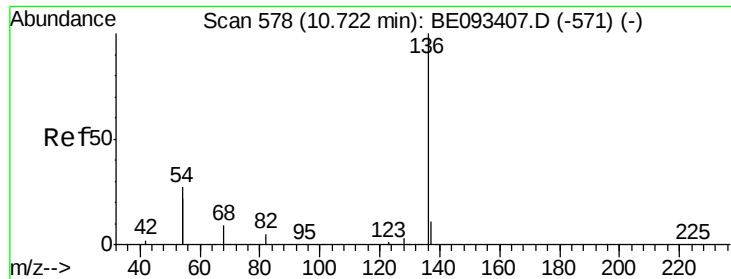
Ion Ratio Lower Upper

99 100

42 18.3 0.0 0.0#

71 33.0 0.0 0.0#





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.722 min Scan# 57

Delta R.T. 0.000 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL

Tot Ion:136 Resp: 19160

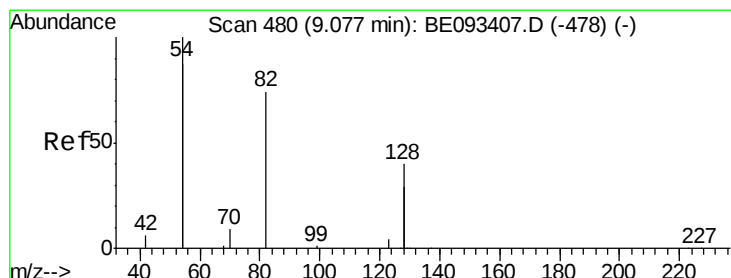
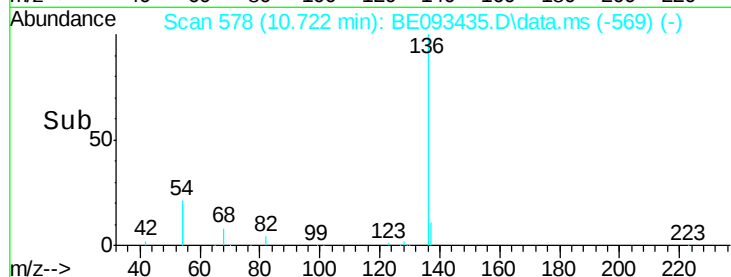
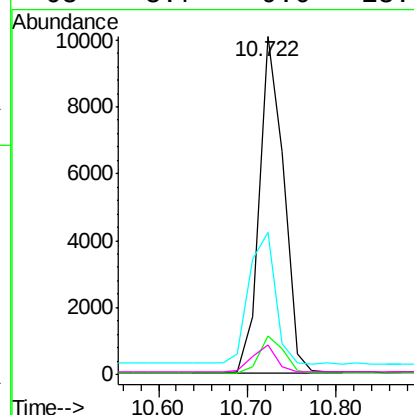
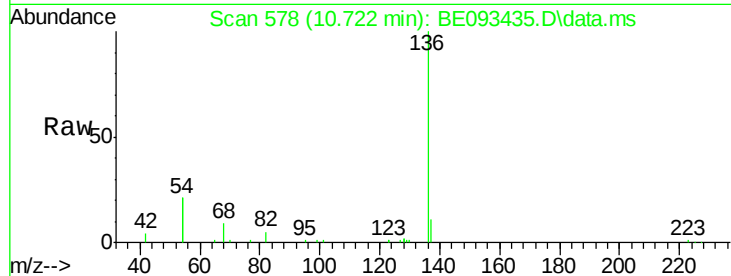
Ion Ratio Lower Upper

136 100

137 11.2 9.8 14.8

54 42.1 10.3 15.5#

68 8.7 9.0 13.4#



#8

Nitrobenzene-d5

Concen: 0.33 ng

RT: 9.077 min Scan# 480

Delta R.T. 0.000 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

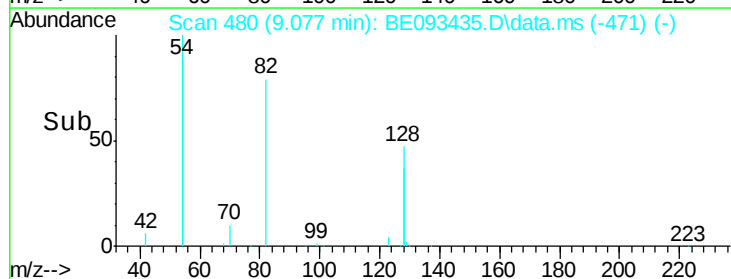
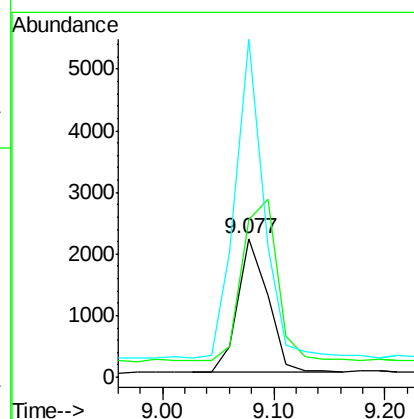
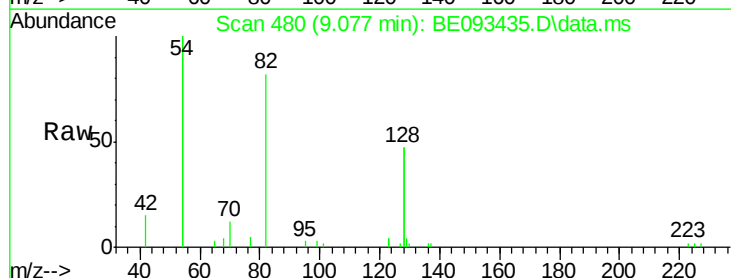
Tgt Ion: 82 Resp: 4079

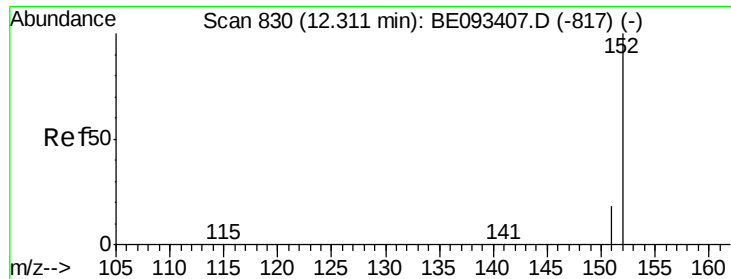
Ion Ratio Lower Upper

82 100

128 113.9 17.0 25.4#

54 243.7 53.8 80.6#

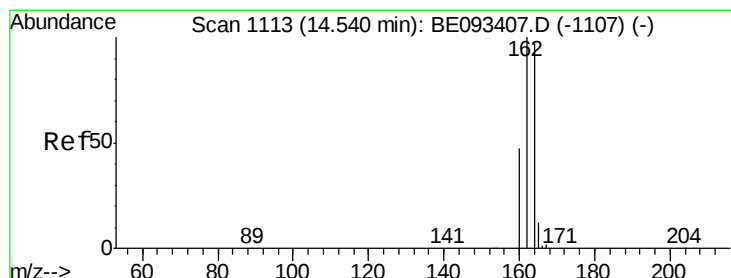
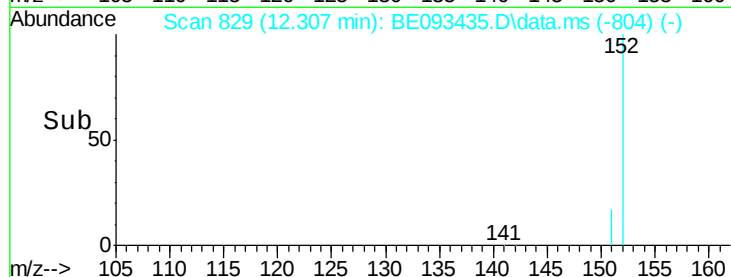
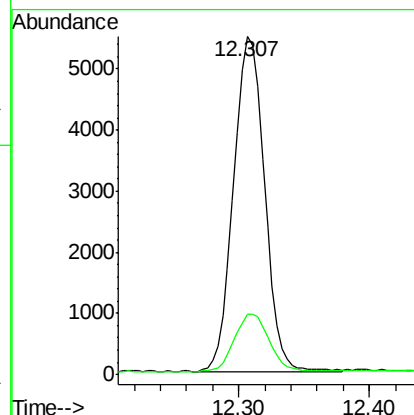
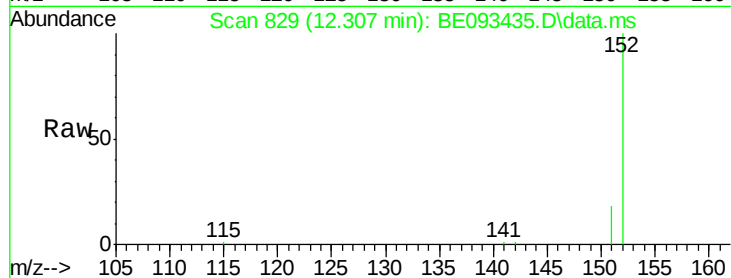




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.307 min Scan# 82
Delta R.T. -0.004 min
Lab File: BE093435.D
Acq: 7 Jul 2017 9:33

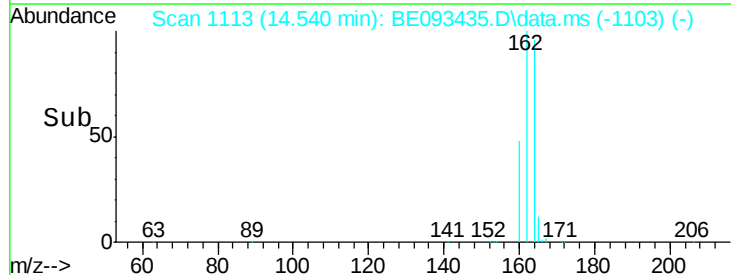
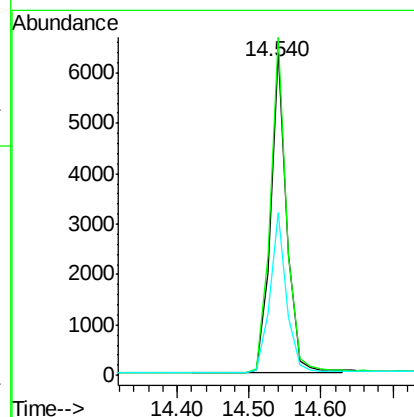
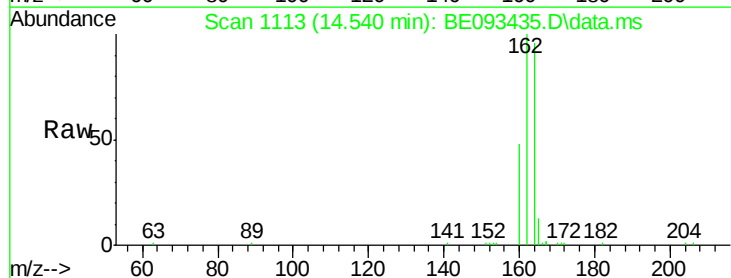
Instrument :
BNA_E
ClientSampleId :
PB100424BL

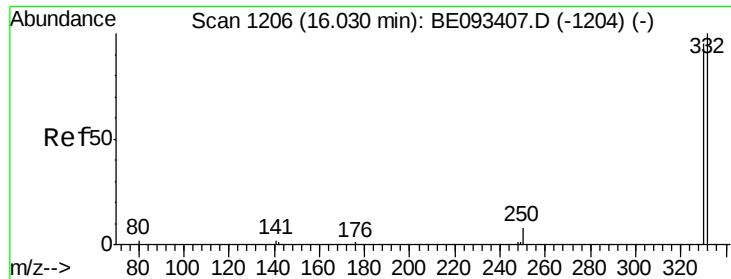
Tot Ion:152 Resp: 8993
Ion Ratio Lower Upper
152 100
151 19.1 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.540 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BE093435.D
Acq: 7 Jul 2017 9:33

Tgt Ion:164 Resp: 10035
Ion Ratio Lower Upper
164 100
162 104.6 84.6 127.0
160 50.2 41.8 62.6

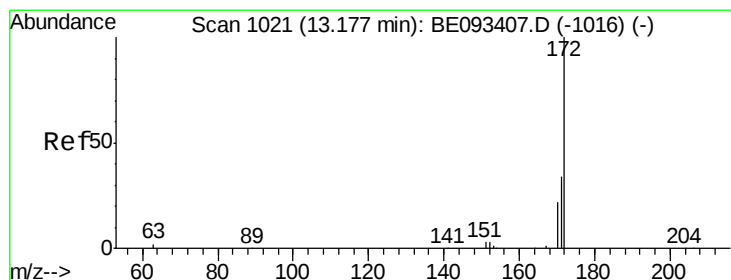
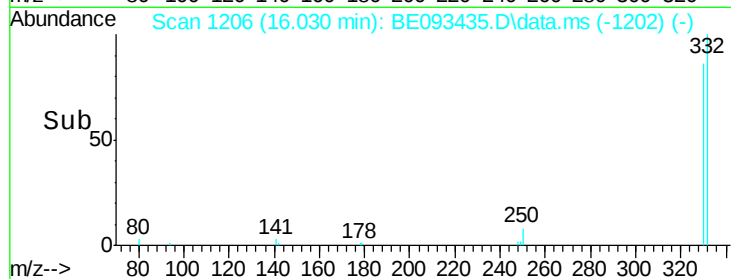
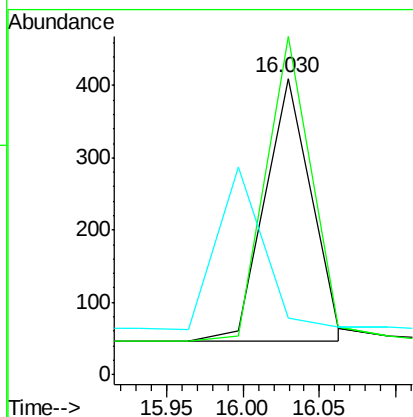
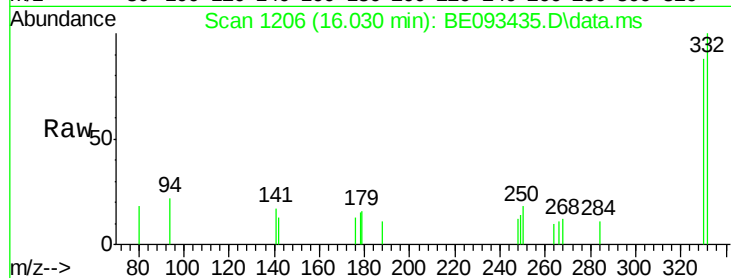




#14
 2,4,6-Tribromophenol
 Concen: 0.25 ng
 RT: 16.030 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BE093435.D
 Acq: 7 Jul 2017 9:33

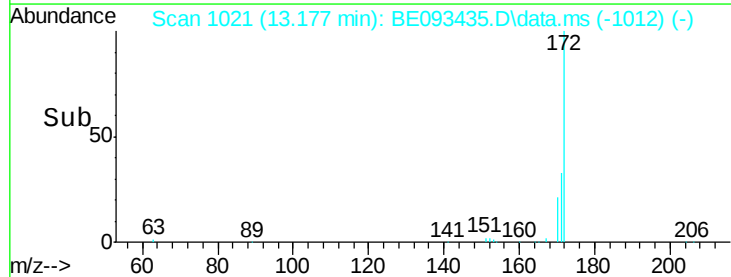
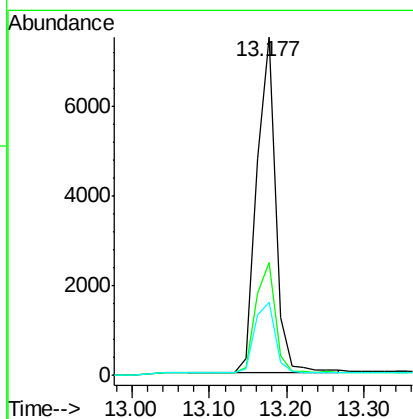
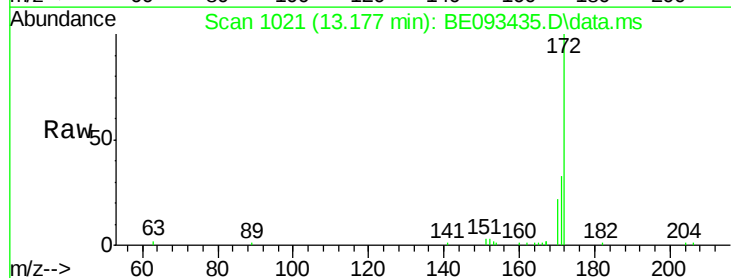
Instrument :
 BNA_E
 ClientSampleId :
 PB100424BL

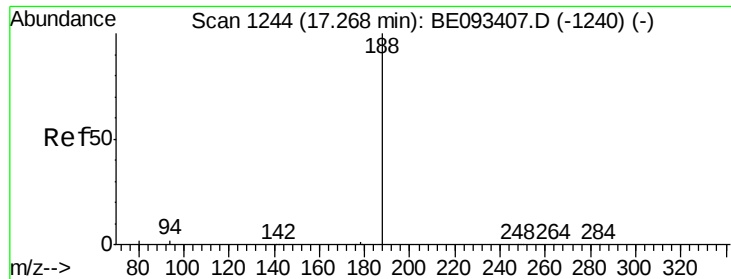
Tot Ion:330 Resp: 776
 Ion Ratio Lower Upper
 330 100
 332 112.6 77.7 116.5
 141 0.0 56.2 84.4#



#15
 2-Fluorobiphenyl
 Concen: 0.33 ng
 RT: 13.177 min Scan# 1021
 Delta R.T. 0.000 min
 Lab File: BE093435.D
 Acq: 7 Jul 2017 9:33

Tgt Ion:172 Resp: 12722
 Ion Ratio Lower Upper
 172 100
 171 33.3 29.8 44.6
 170 21.6 20.7 31.1





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.268 min Scan# 12

Delta R.T. -0.000 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL

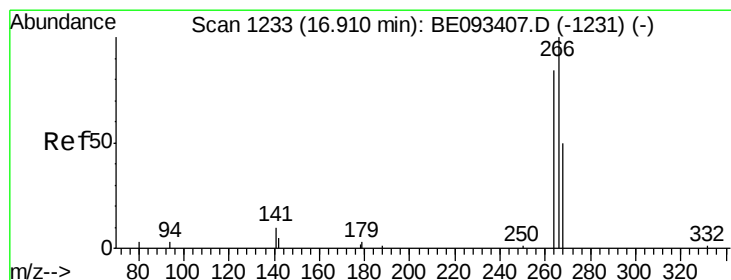
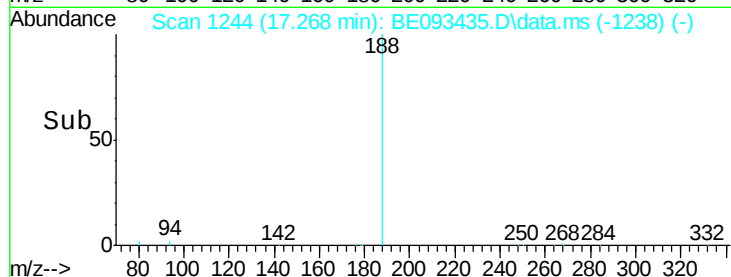
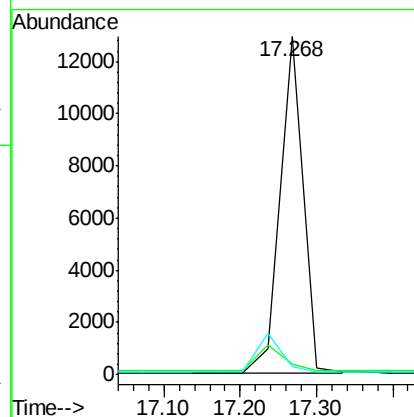
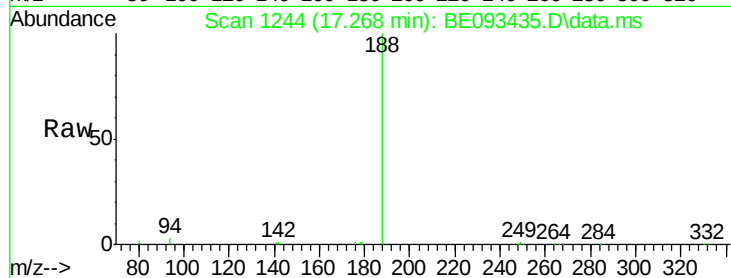
Tot Ion:188 Resp: 27618

Ion Ratio Lower Upper

188 100

94 3.0 11.3 16.9#

80 2.5 11.7 17.5#



#22

Pentachlorophenol

Concen: Below Cal

RT: 16.942 min Scan# 1234

Delta R.T. 0.033 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

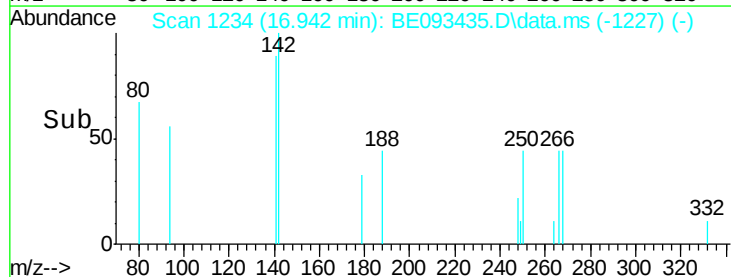
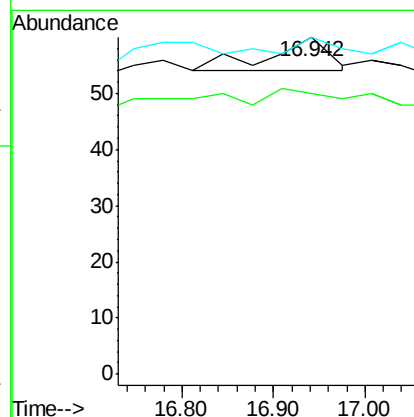
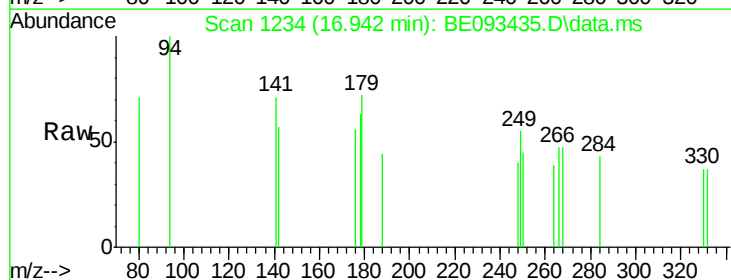
Tgt Ion:266 Resp: 27

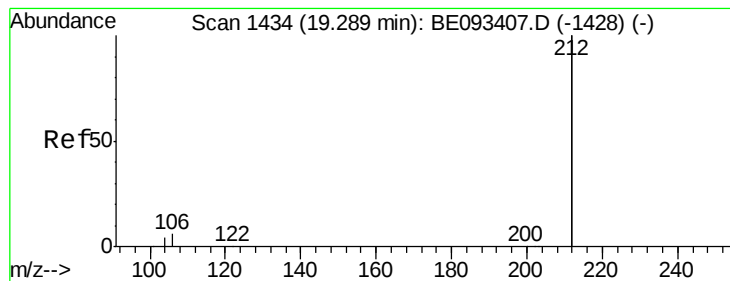
Ion Ratio Lower Upper

266 100

264 83.3 58.2 87.2

268 100.0 71.9 107.9





#25

Fluoranthene-d10

Concen: 0.36 ng

RT: 19.289 min Scan# 14

Delta R.T. 0.000 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL

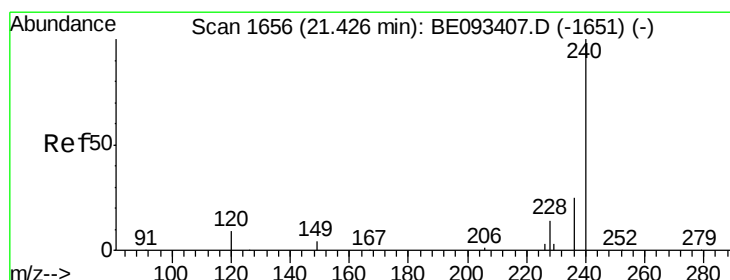
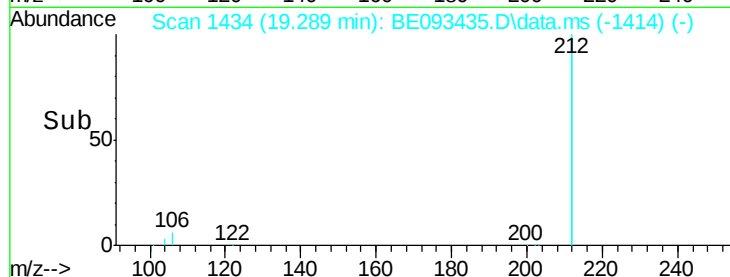
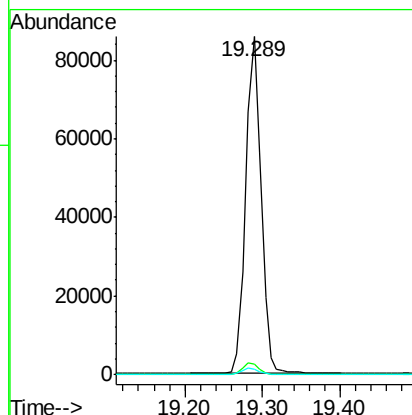
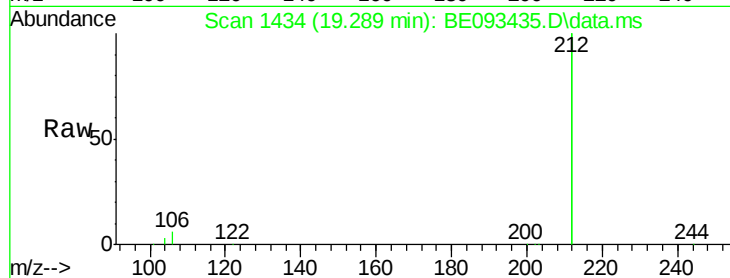
Tot Ion:212 Resp: 119145

Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

104 2.0 1.6 2.4



#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.426 min Scan# 1656

Delta R.T. -0.000 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

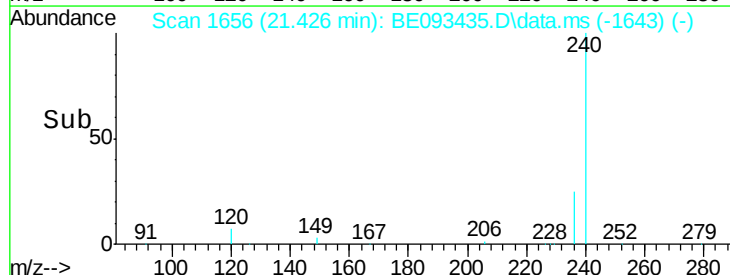
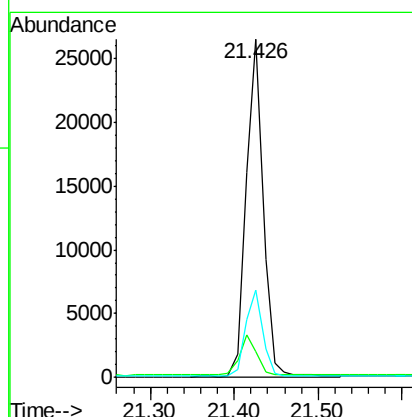
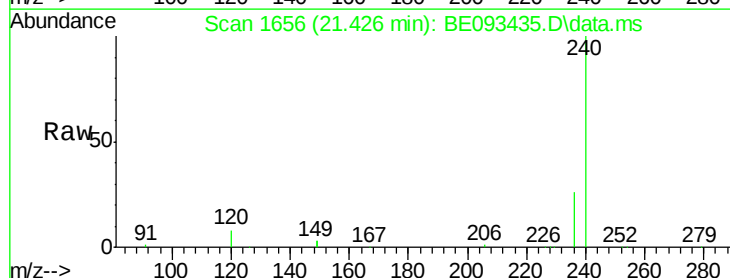
Tgt Ion:240 Resp: 36949

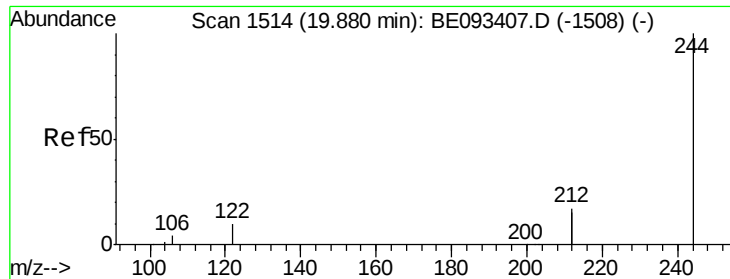
Ion Ratio Lower Upper

240 100

120 7.8 4.6 7.0#

236 25.6 20.8 31.2





#29

Terphenyl-d14

Concen: 0.33 ng

RT: 19.873 min Scan# 1514

Delta R.T. -0.007 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL

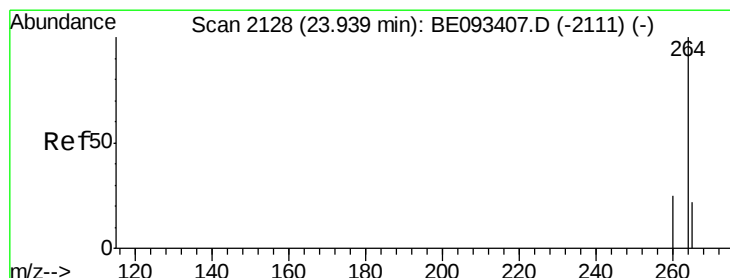
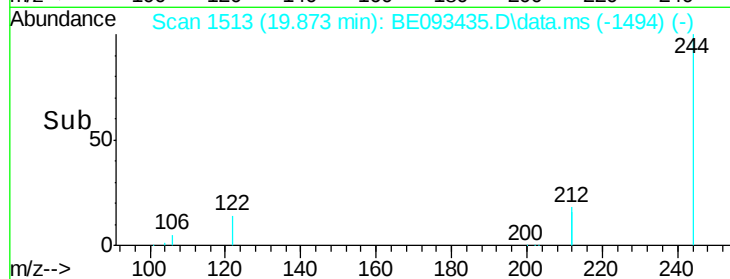
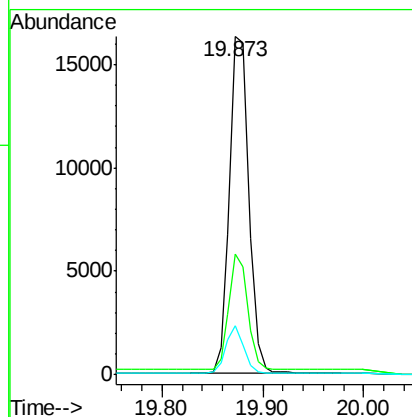
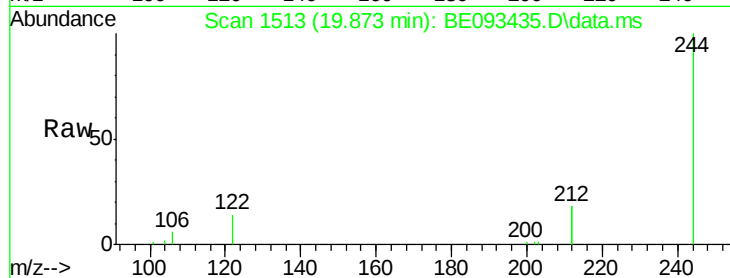
Tot Ion:244 Resp: 21776

Ion Ratio Lower Upper

244 100

212 35.7 10.6 16.0#

122 14.3 15.4 23.0#



#34

Perylene-d12

Concen: 0.40 ng

RT: 23.939 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Tgt Ion:264 Resp: 32994

Ion Ratio Lower Upper

264 100

260 24.6 21.0 31.4

265 28.2 24.6 36.8

