

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094448.D
 Acq On : 19 Oct 2017 15:20
 Operator : SJ/JU
 Sample : I5819-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3902-PP1

Quant Time: Oct 20 13:20:59 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

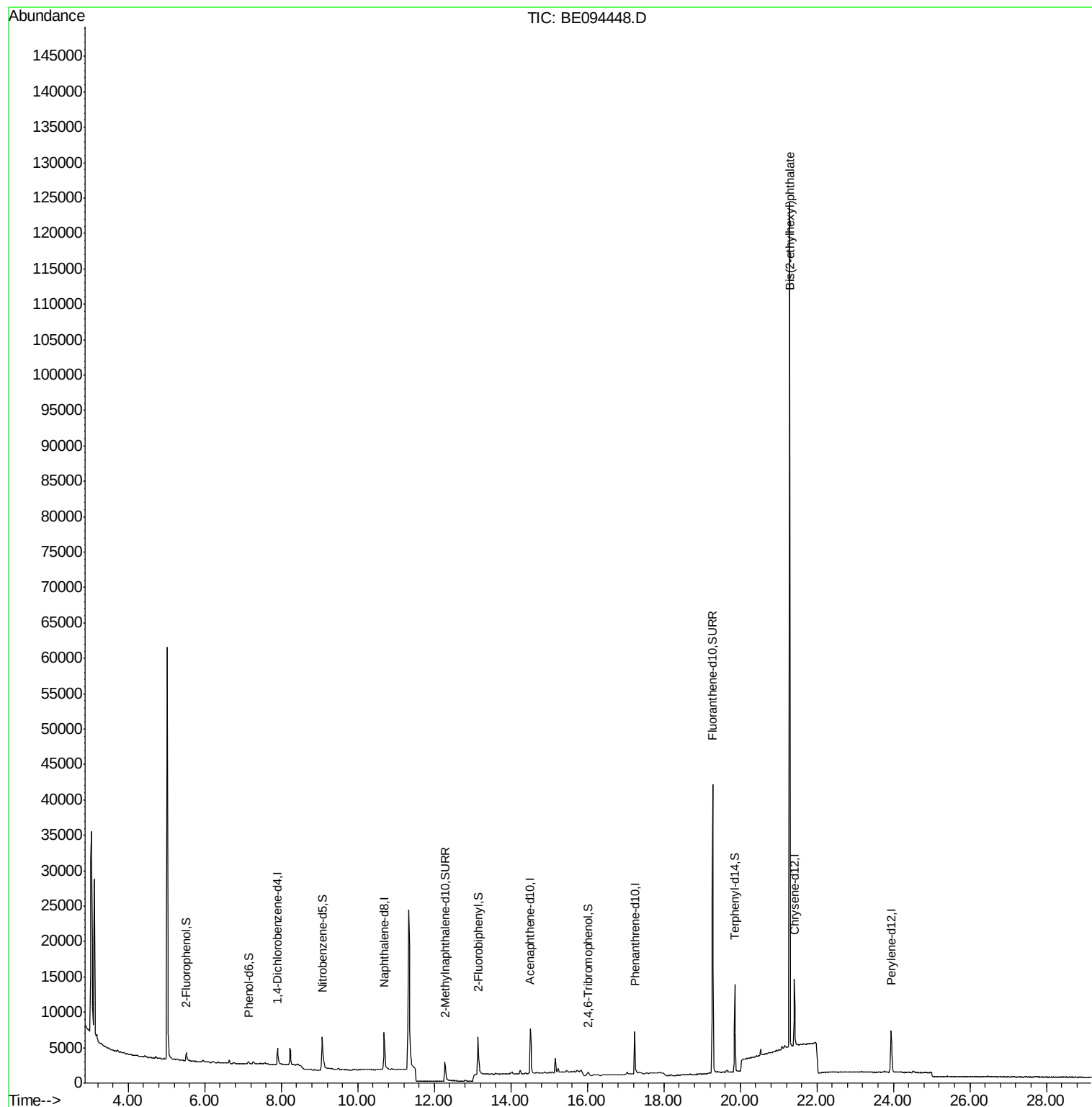
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1380	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	7070	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	4326	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	10852	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	9935	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9490	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	919	0.20	ng	0.00
5) Phenol-d6	7.14	99	784	0.11	ng	0.01
8) Nitrobenzene-d5	9.08	82	2843	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5148	0.47	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	583	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7524	0.49	ng	0.00
25) Fluoranthene-d10	19.27	212	54849	0.31	ng	-0.02
29) Terphenyl-d14	19.86	244	11802	0.59	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	141526	1.430	ng	100

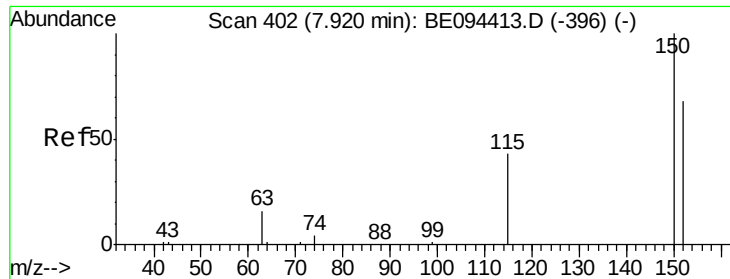
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

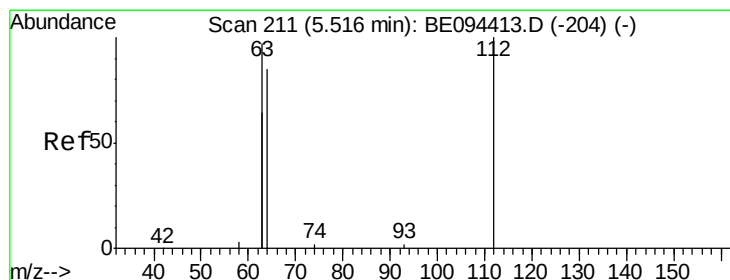
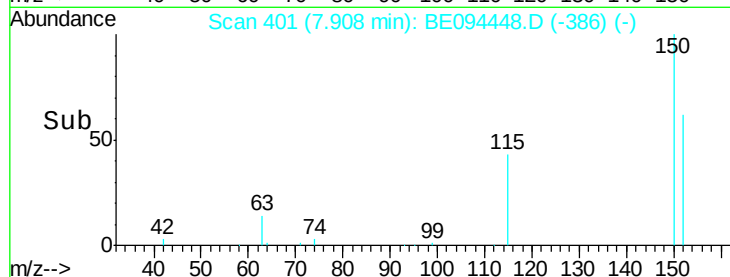
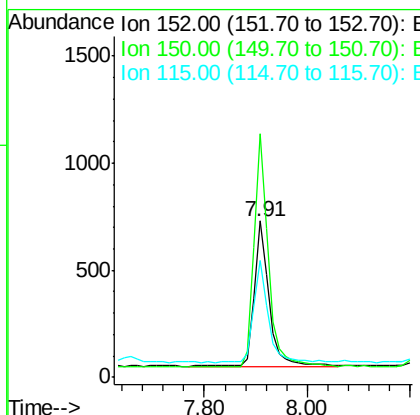
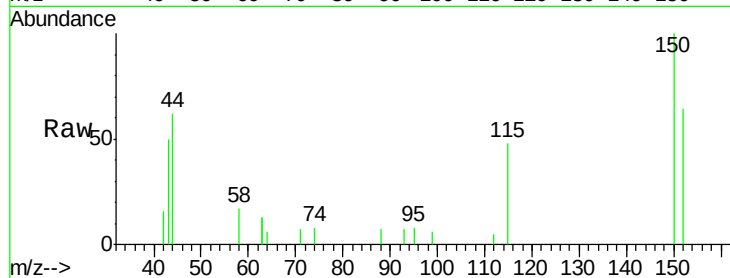




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BE094448.D
 Acq: 19 Oct 2017 15:20

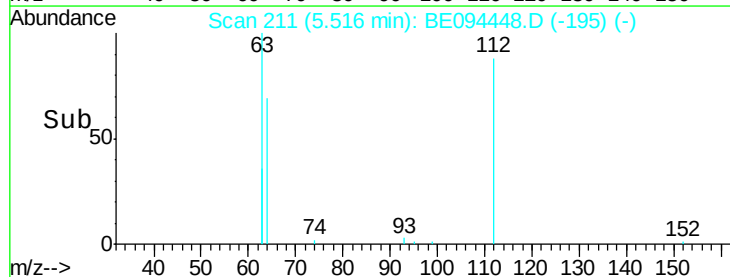
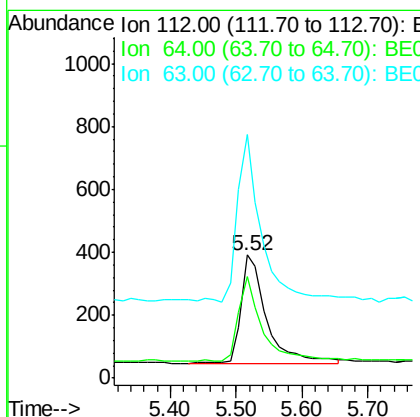
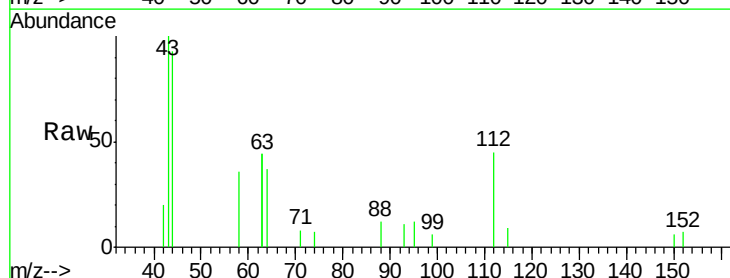
Instrument :
 BNA_E
 ClientSampleId :
 3902-PP1

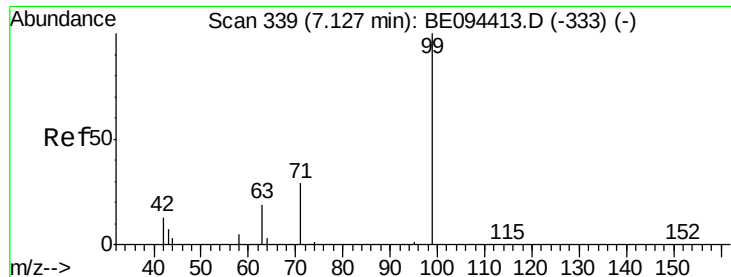
Tgt Ion:152 Resp: 1380
 Ion Ratio Lower Upper
 152 100
 150 155.8 117.2 175.8
 115 74.9 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.197 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE094448.D
 Acq: 19 Oct 2017 15:20

Tgt Ion:112 Resp: 919
 Ion Ratio Lower Upper
 112 100
 64 74.1 60.1 90.1
 63 139.1 116.8 175.2





#5

Phenol-d6

Concen: 0.108 ng

RT: 7.14 min Scan# 340

Delta R.T. 0.01 min

Lab File: BE094448.D

Acq: 19 Oct 2017 15:20

Instrument :

BNA_E

ClientSampled :

3902-PP1

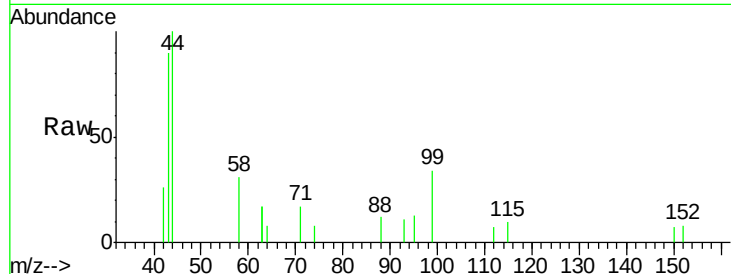
Tgt Ion: 99 Resp: 784

Ion Ratio Lower Upper

99 100

42 15.3 20.2 30.2#

71 29.3 28.4 42.6

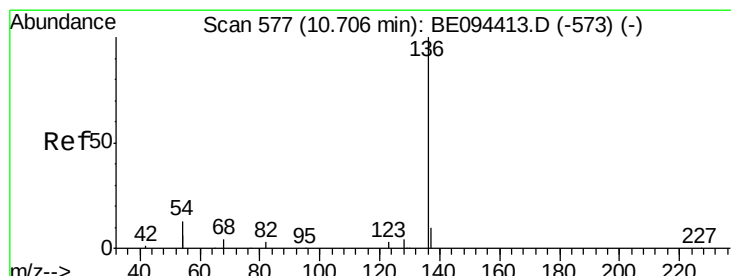
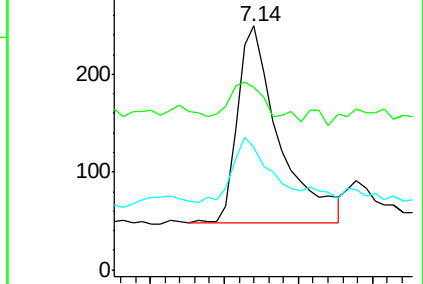
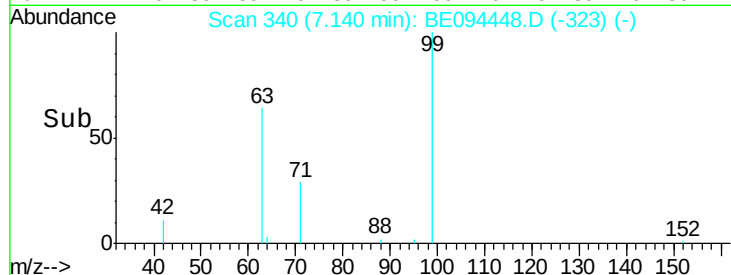


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094448.D

Acq: 19 Oct 2017 15:20

Tgt Ion: 136 Resp: 7070

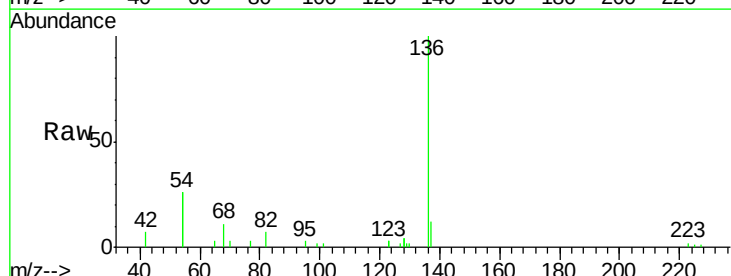
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 52.5 29.1 43.7#

68 10.5 6.2 9.2#

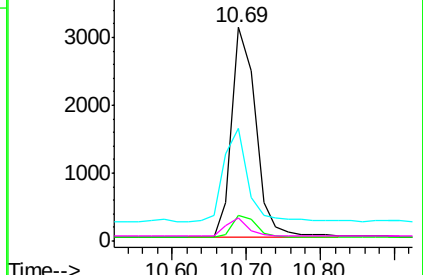
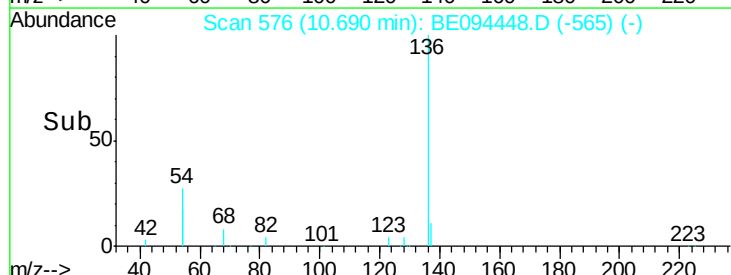


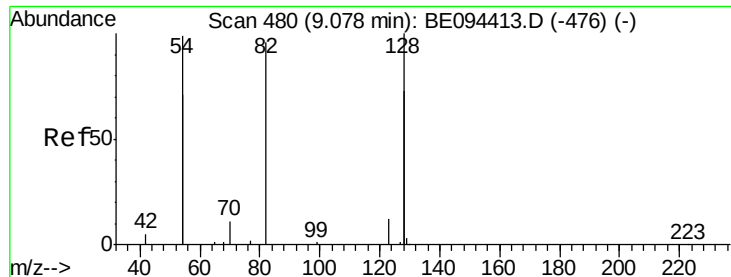
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.463 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE094448.D

Acq: 19 Oct 2017 15:20

Instrument :

BNA_E

ClientSampleId :

3902-PP1

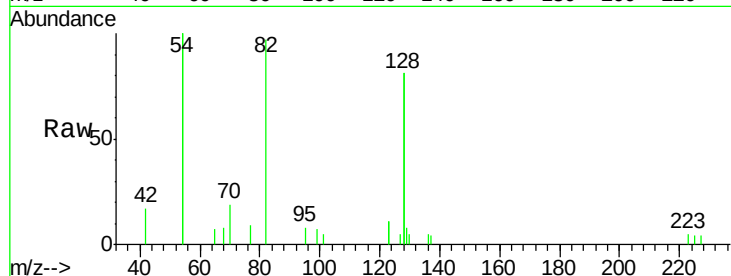
Tgt Ion: 82 Resp: 2843

Ion Ratio Lower Upper

82 100

128 167.6 150.0 225.0

54 206.1 154.2 231.4



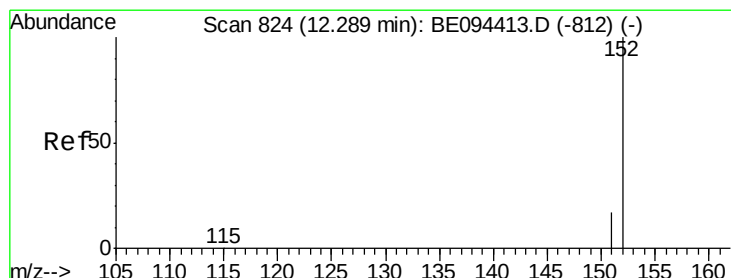
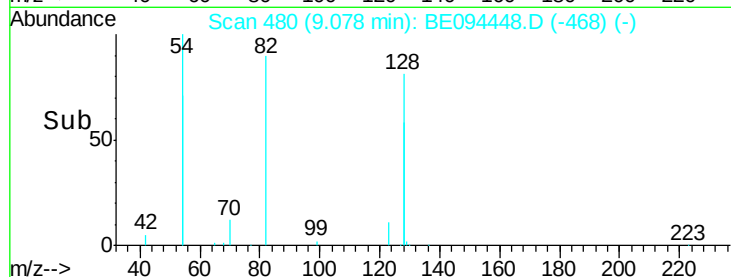
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

9.08

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.472 ng

RT: 12.28 min Scan# 822

Delta R.T. -0.01 min

Lab File: BE094448.D

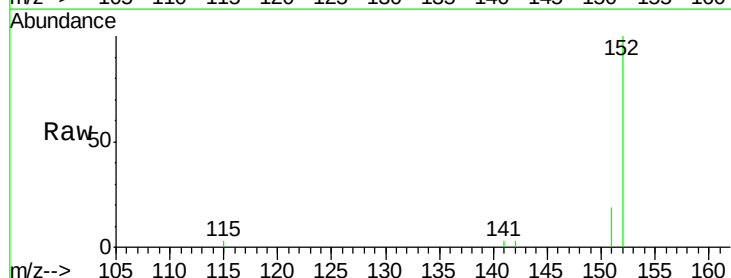
Acq: 19 Oct 2017 15:20

Tgt Ion: 152 Resp: 5148

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.0

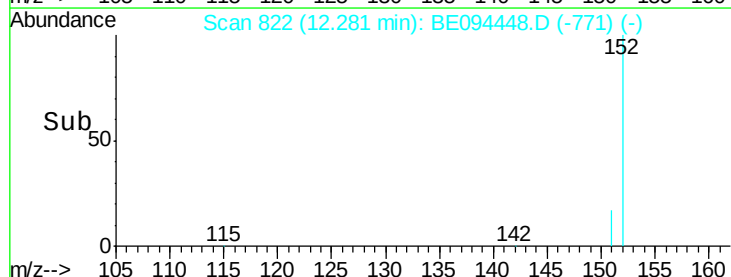


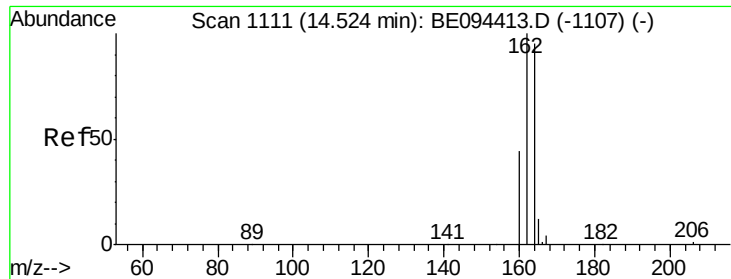
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.28

Time-->

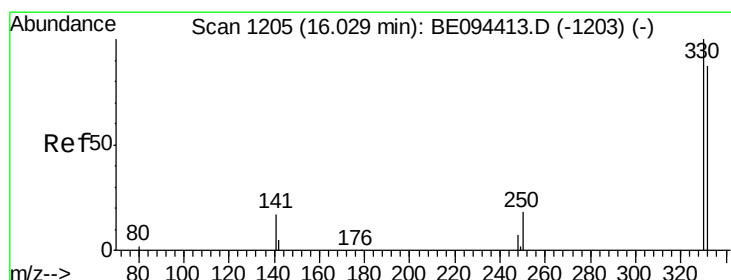
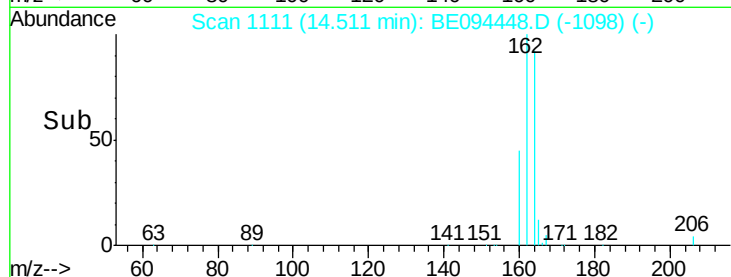
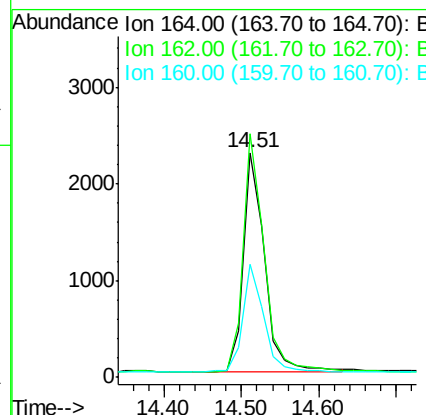
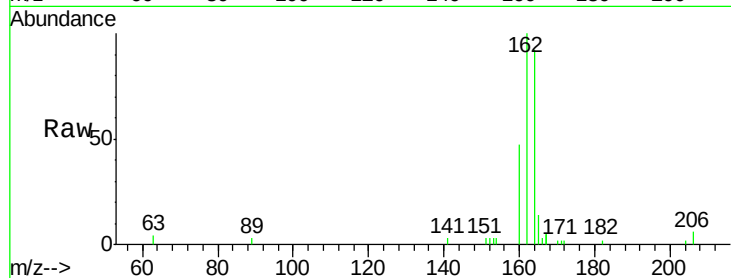




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BE094448.D
 Acq: 19 Oct 2017 15:20

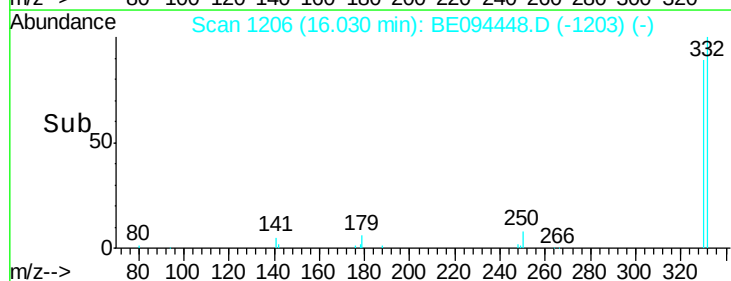
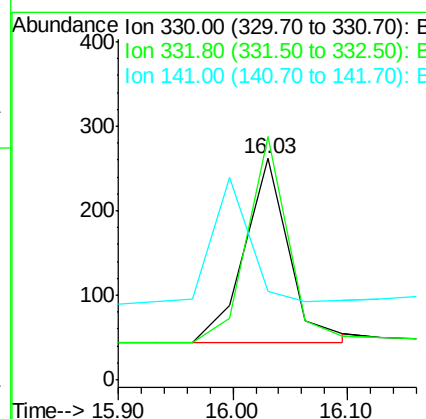
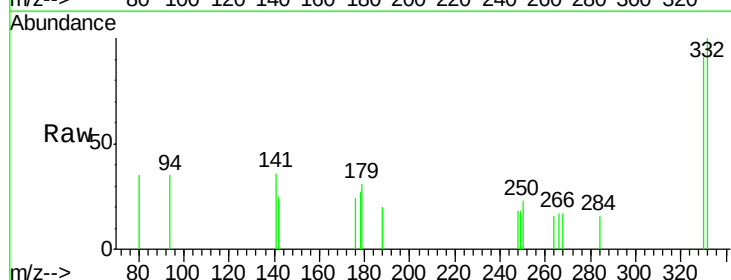
Instrument :
 BNA_E
 ClientSampleId :
 3902-PP1

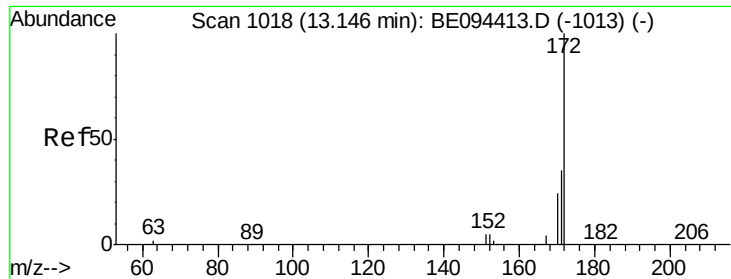
Tgt Ion:164 Resp: 4326
 Ion Ratio Lower Upper
 164 100
 162 108.5 83.1 124.7
 160 50.5 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.354 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094448.D
 Acq: 19 Oct 2017 15:20

Tgt Ion:330 Resp: 583
 Ion Ratio Lower Upper
 330 100
 332 102.9 152.7 229.1#
 141 0.0 33.7 50.5#

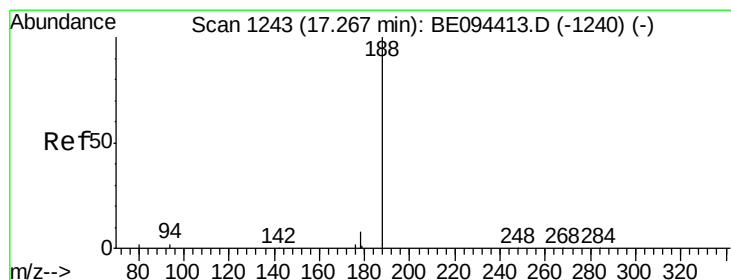
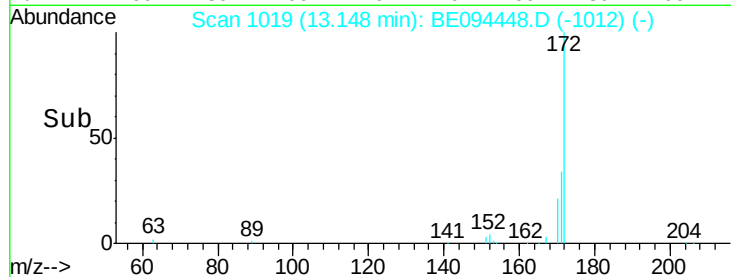
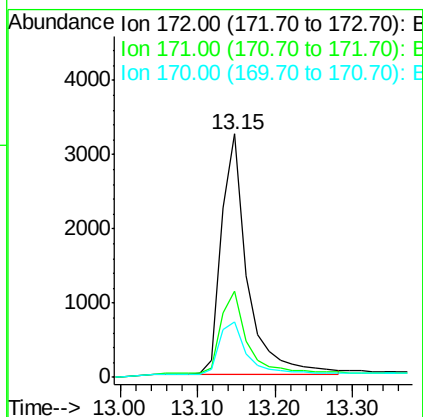
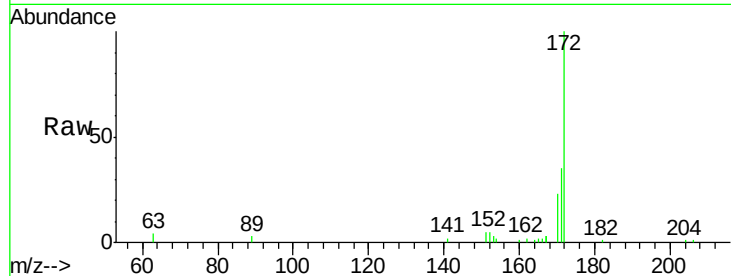




#15
 2-Fluorobiphenyl
 Concen: 0.487 ng
 RT: 13.15 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BE094448.D
 Acq: 19 Oct 2017 15:20

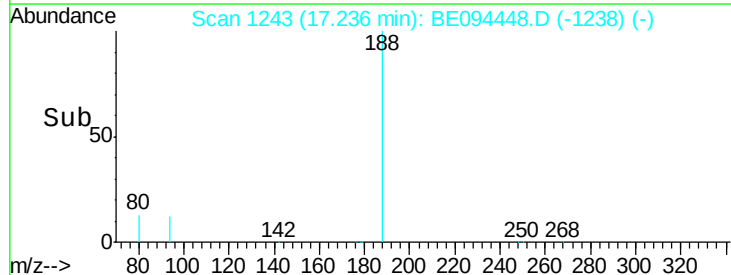
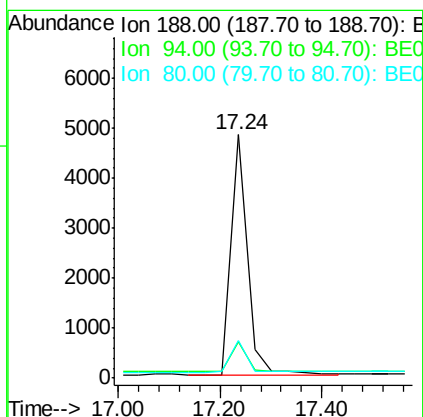
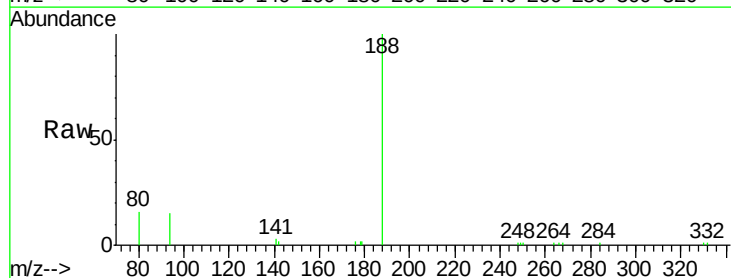
Instrument :
 BNA_E
 ClientSampleId :
 3902-PP1

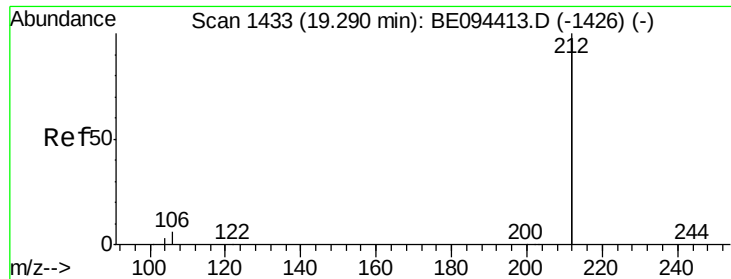
Tgt Ion:172 Resp: 7524
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.9 44.9
 170 22.5 21.8 32.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.24 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BE094448.D
 Acq: 19 Oct 2017 15:20

Tgt Ion:188 Resp: 10852
 Ion Ratio Lower Upper
 188 100
 94 14.8 3.9 5.9#
 80 15.6 3.6 5.4#

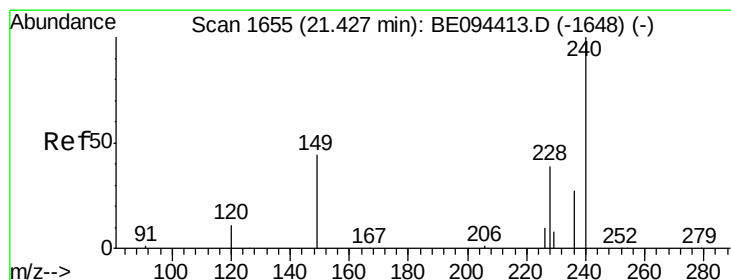
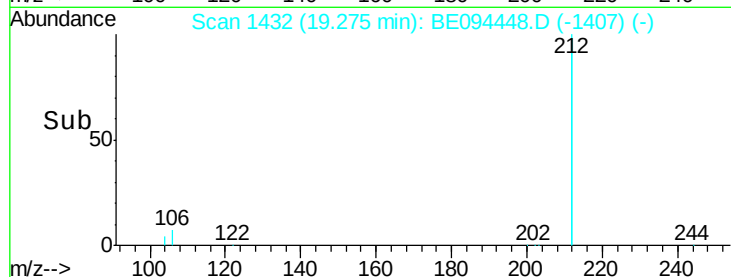
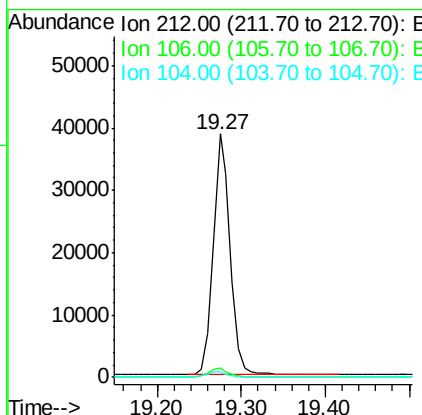
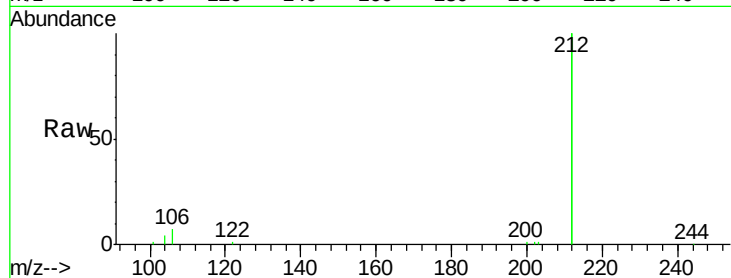




#25
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BE094448.D
Acq: 19 Oct 2017 15:20

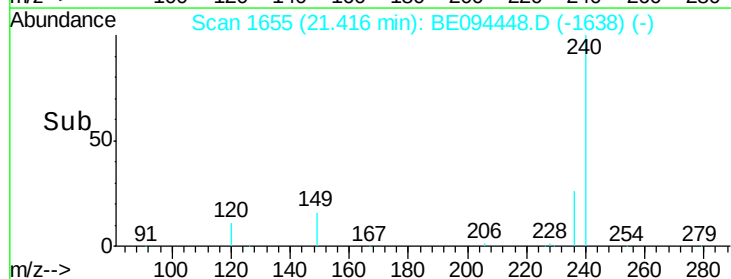
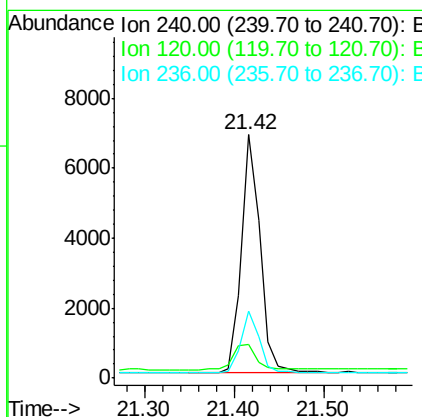
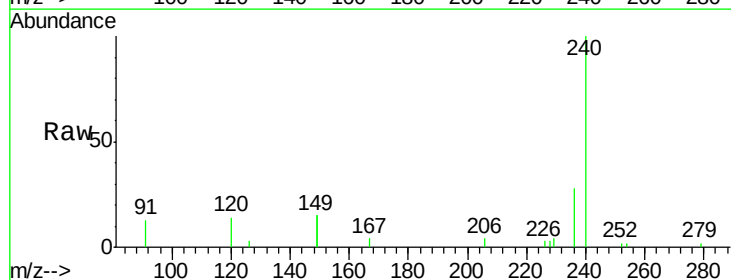
Instrument :
BNA_E
ClientSampled :
3902-PP1

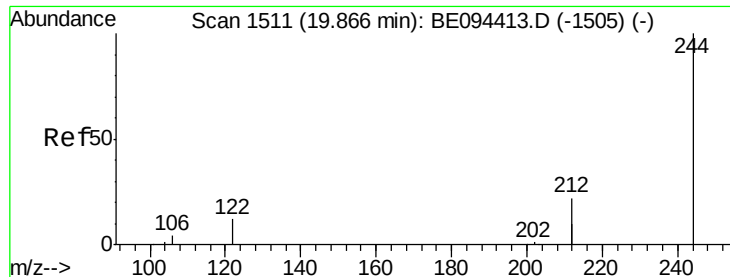
Tgt Ion:212 Resp: 54849
Ion Ratio Lower Upper
212 100
106 3.6 2.8 4.2
104 2.1 1.6 2.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094448.D
Acq: 19 Oct 2017 15:20

Tgt Ion:240 Resp: 9935
Ion Ratio Lower Upper
240 100
120 13.9 5.5 8.3#
236 27.5 20.7 31.1





#29

Terphenyl-d14

Concen: 0.589 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094448.D

Acq: 19 Oct 2017 15:20

Instrument :

BNA_E

ClientSampleId :

3902-PP1

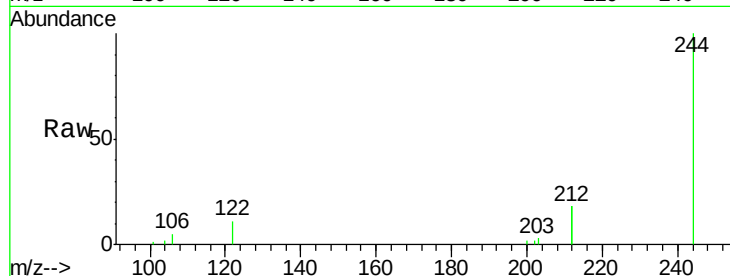
Tgt Ion:244 Resp: 11802

Ion Ratio Lower Upper

244 100

212 35.6 25.4 38.0

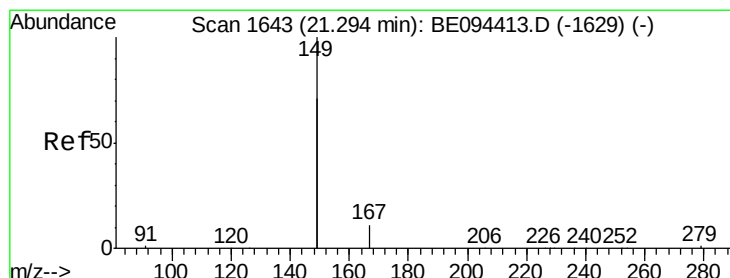
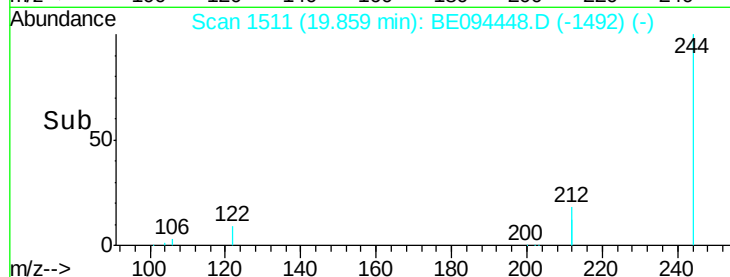
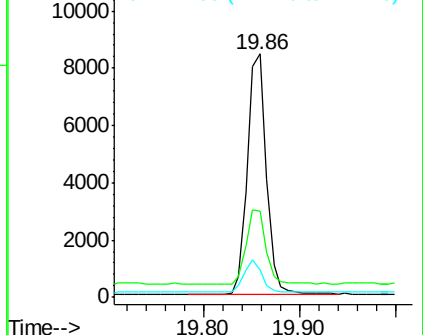
122 11.3 8.1 12.1



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: 1.430 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094448.D

Acq: 19 Oct 2017 15:20

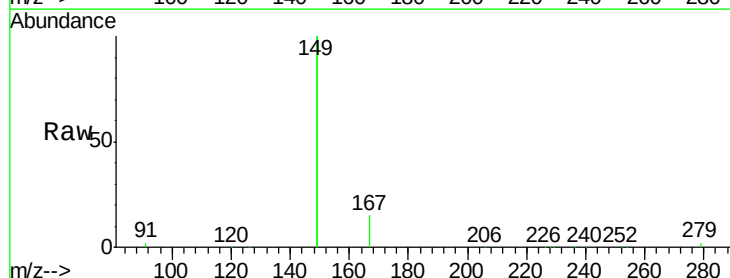
Tgt Ion:149 Resp: 141526

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

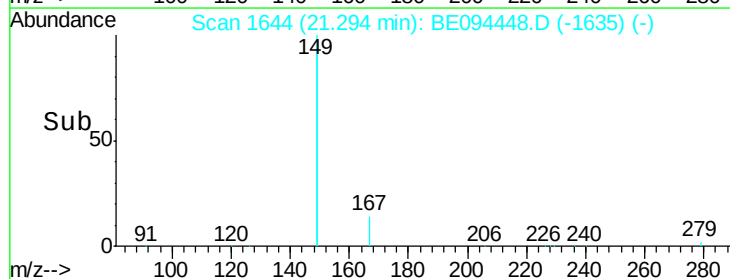
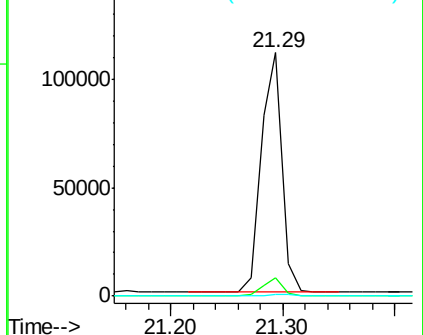
279 0.8 0.7 1.1

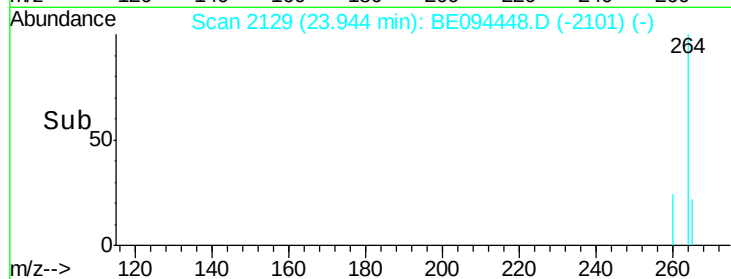
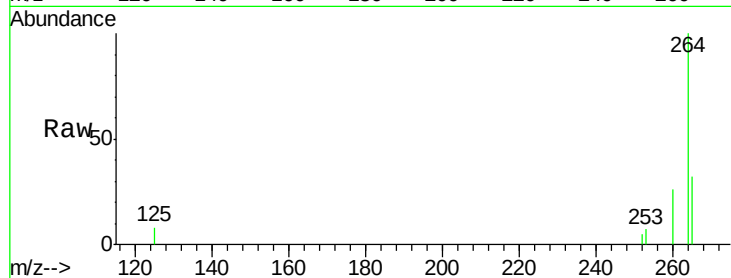
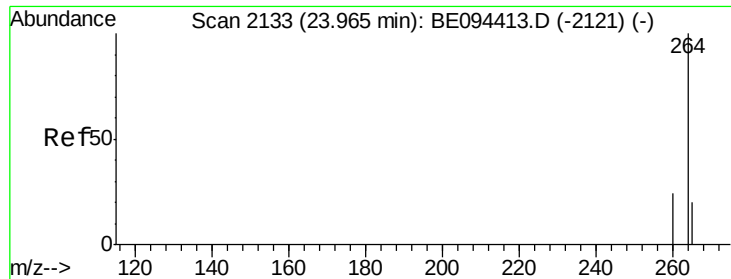


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.94 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BE094448.D

Acq: 19 Oct 2017 15:20

Instrument :

BNA_E

ClientSampleId :

3902-PP1

Tgt Ion: 264 Resp: 9490

Ion Ratio Lower Upper

264 100

260 26.2 20.5 30.7

265 31.9 22.8 34.2

