

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094453.D
 Acq On : 19 Oct 2017 18:25
 Operator : SJ/JU
 Sample : I5819-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3907-SPP1

Quant Time: Oct 20 13:38:43 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

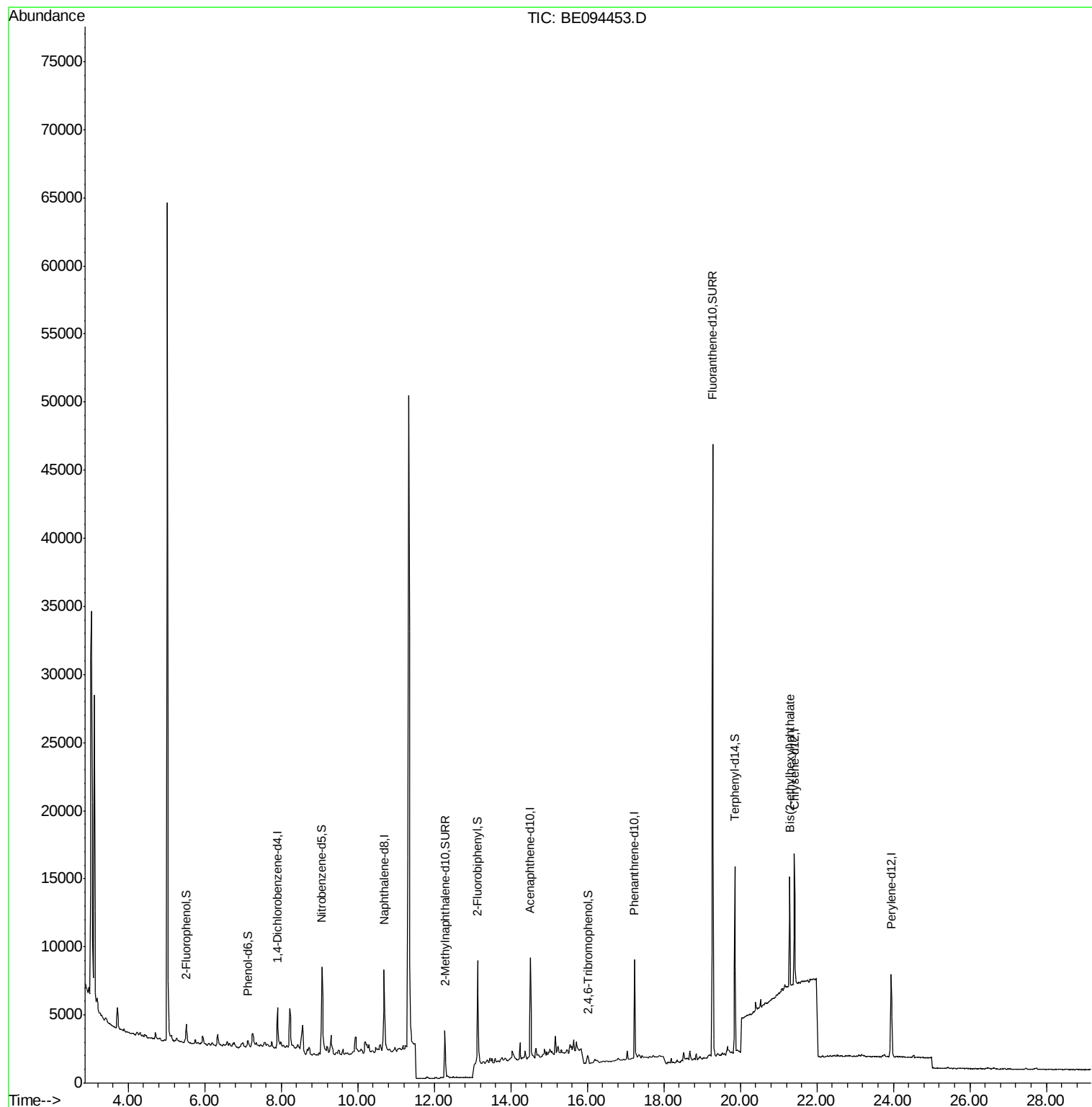
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1397	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	7251	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	4293	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	12785	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	10022	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9478	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	953	0.20	ng	0.00
5) Phenol-d6	7.13	99	840	0.11	ng	0.00
8) Nitrobenzene-d5	9.06	82	3214	0.51	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	5446	0.49	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	616	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	8202	0.54	ng	-0.01
25) Fluoranthene-d10	19.27	212	57846	0.28	ng	-0.02
29) Terphenyl-d14	19.86	244	12625	0.62	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	9462	0.095	ng	Qvalue # 99

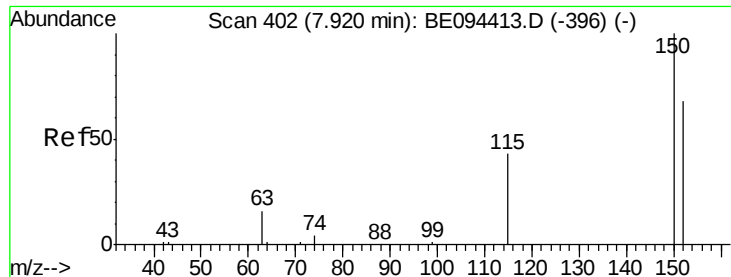
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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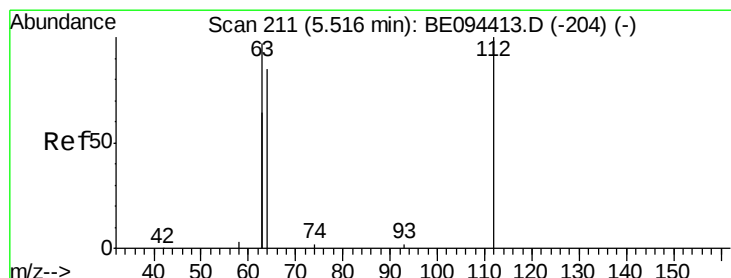
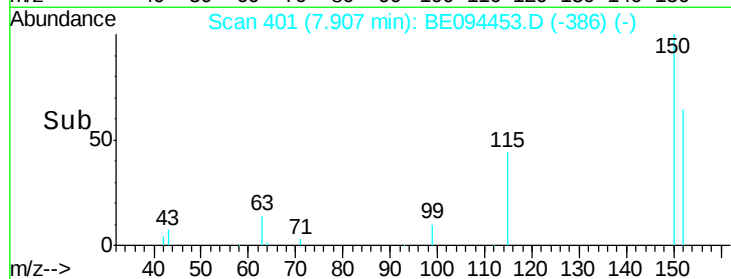
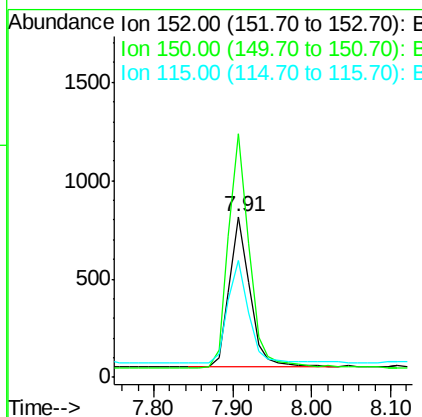
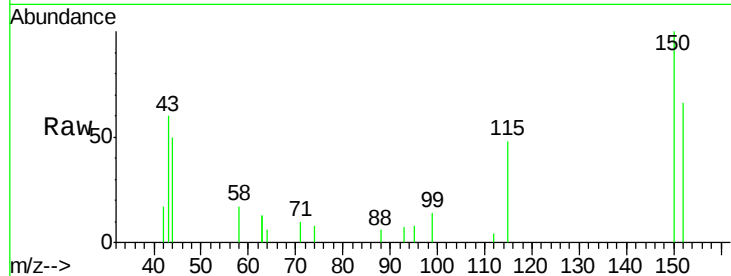




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BE094453.D
 Acq: 19 Oct 2017 18:25

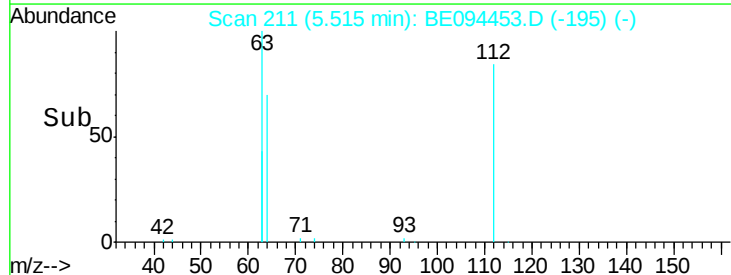
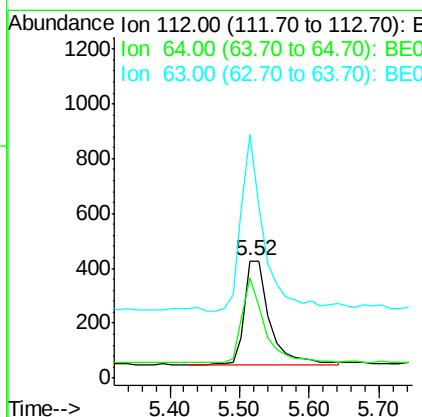
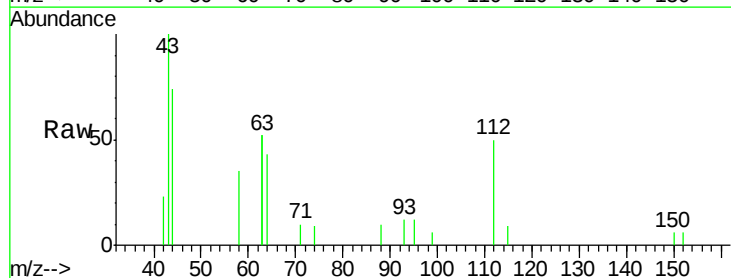
Instrument :
 BNA_E
 ClientSampleId :
 3907-SPP1

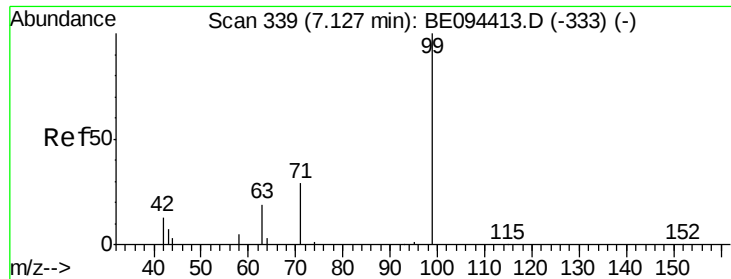
Tgt Ion:152 Resp: 1397
 Ion Ratio Lower Upper
 152 100
 150 151.5 117.2 175.8
 115 72.8 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.202 ng
 RT: 5.52 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE094453.D
 Acq: 19 Oct 2017 18:25

Tgt Ion:112 Resp: 953
 Ion Ratio Lower Upper
 112 100
 64 72.4 60.1 90.1
 63 151.2 116.8 175.2





#5

Phenol-d6

Concen: 0.114 ng

RT: 7.13 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094453.D

Acq: 19 Oct 2017 18:25

Instrument :

BNA_E

ClientSampleId :

3907-SPP1

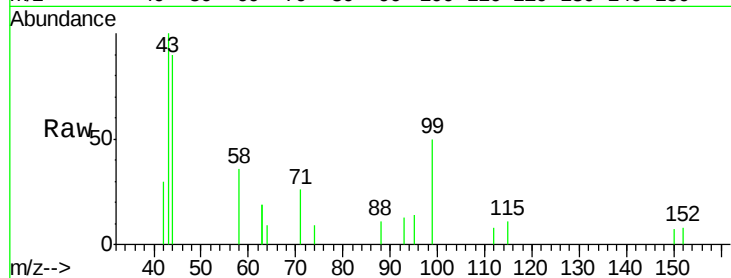
Tgt Ion: 99 Resp: 840

Ion Ratio Lower Upper

99 100

42 12.9 20.2 30.2#

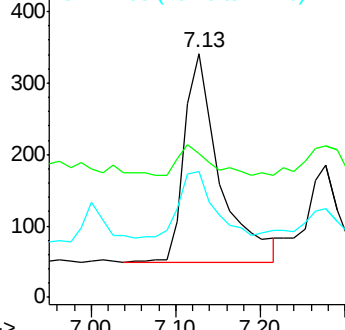
71 31.4 28.4 42.6



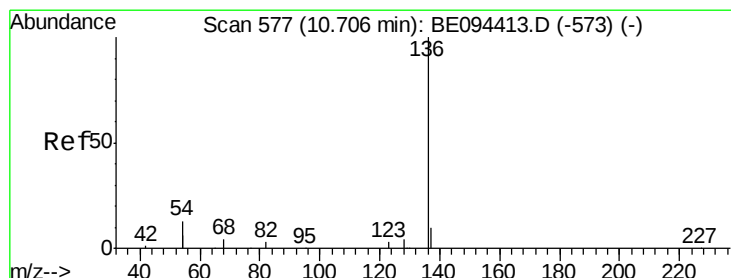
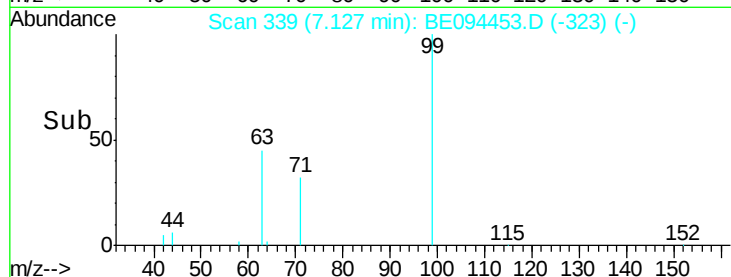
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094453.D

Acq: 19 Oct 2017 18:25

Tgt Ion: 136 Resp: 7251

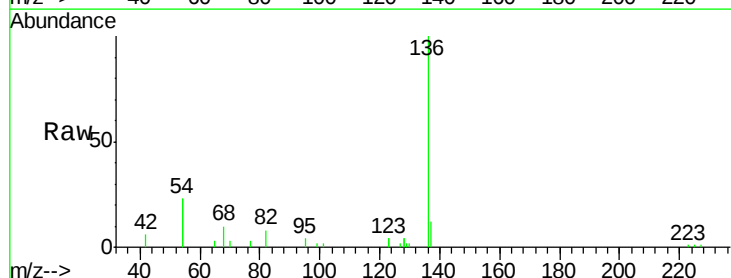
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 45.8 29.1 43.7#

68 9.6 6.2 9.2#

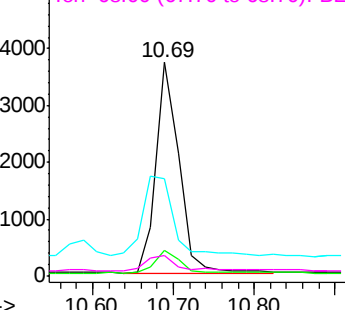


Abundance Ion 136.00 (135.70 to 136.70): E

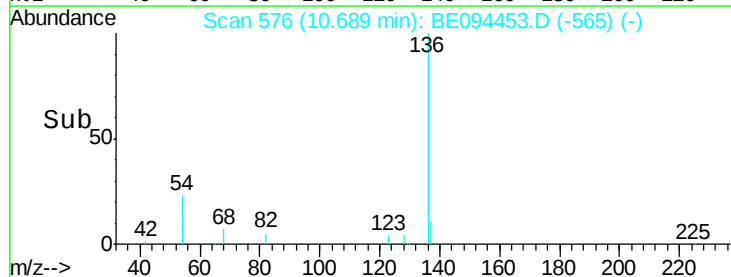
Ion 137.00 (136.70 to 137.70): E

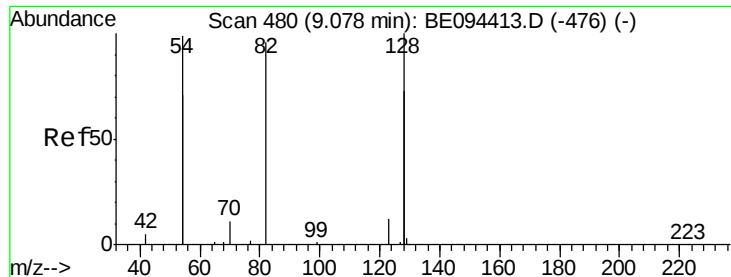
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.510 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094453.D

Acq: 19 Oct 2017 18:25

Instrument :

BNA_E

ClientSampleId :

3907-SPP1

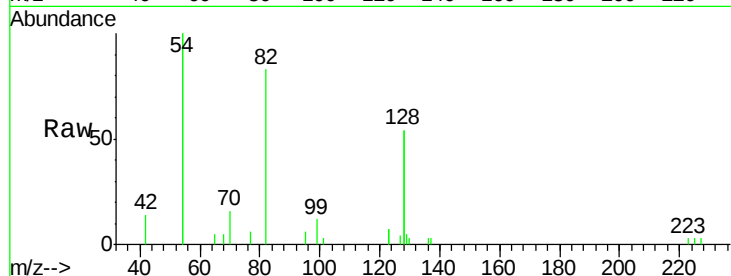
Tgt Ion: 82 Resp: 3214

Ion Ratio Lower Upper

82 100

128 131.1 150.0 225.0#

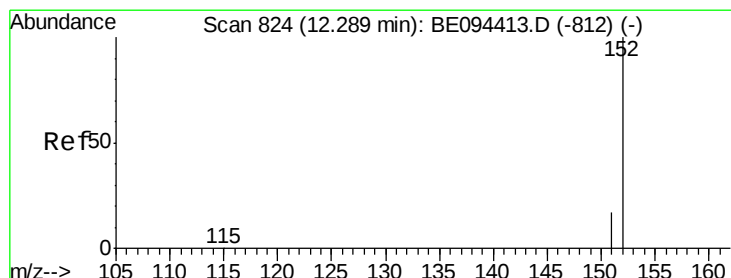
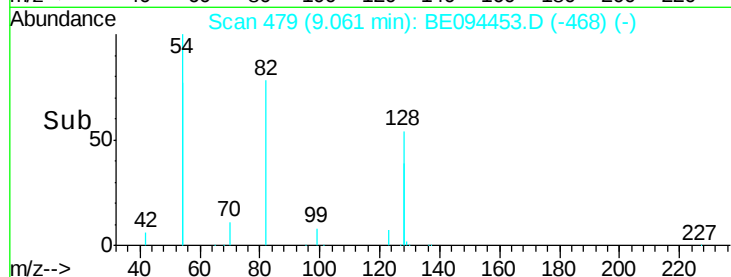
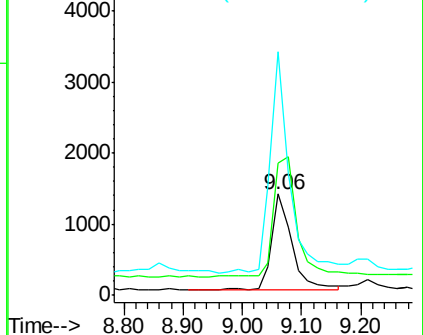
54 240.6 154.2 231.4#



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



#11

2-Methylnaphthalene-d10

Concen: 0.487 ng

RT: 12.28 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE094453.D

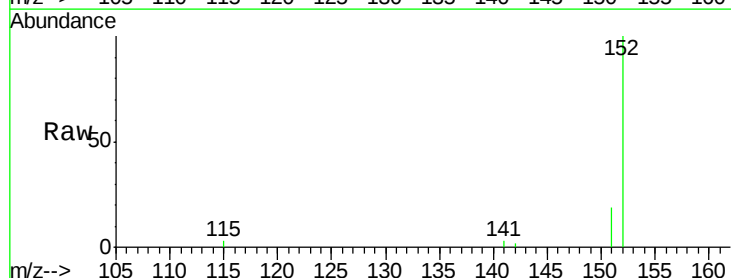
Acq: 19 Oct 2017 18:25

Tgt Ion: 152 Resp: 5446

Ion Ratio Lower Upper

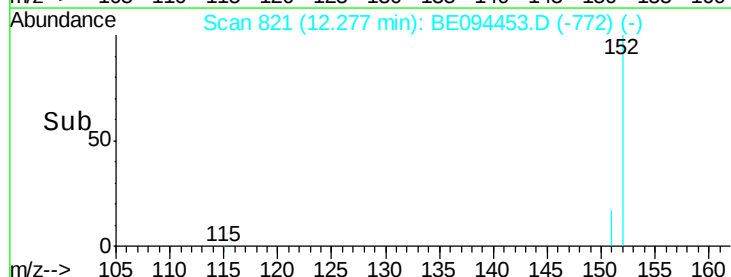
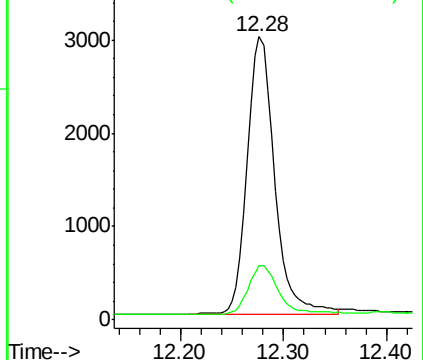
152 100

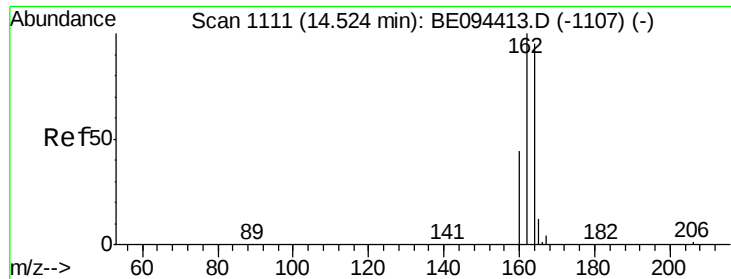
151 19.5 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

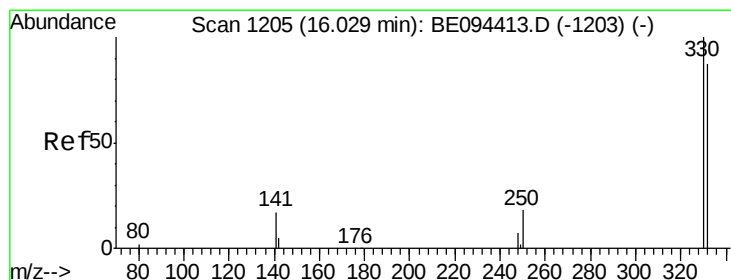
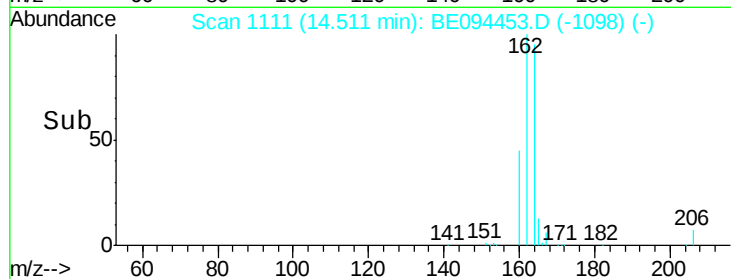
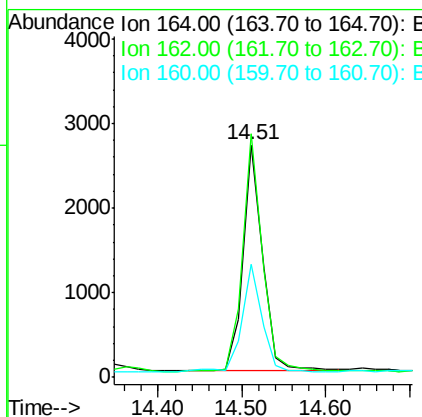
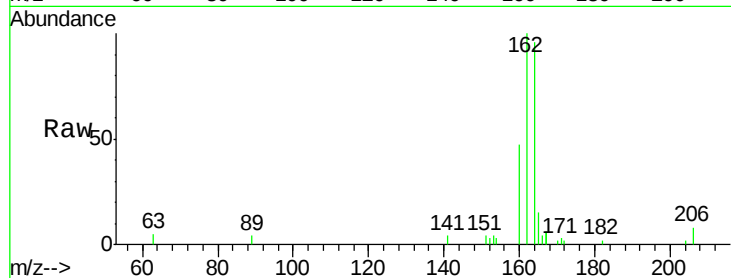




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE094453.D
Acq: 19 Oct 2017 18:25

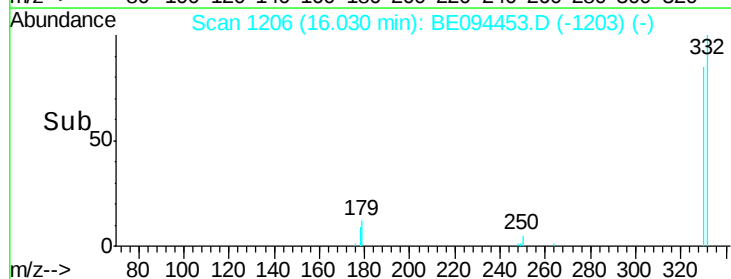
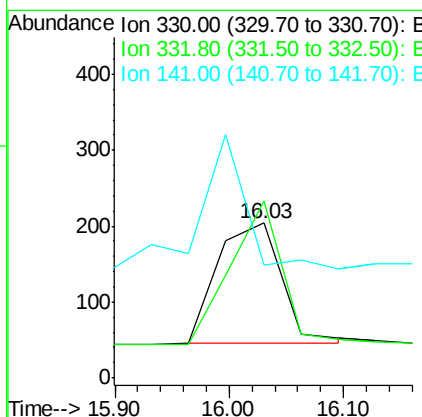
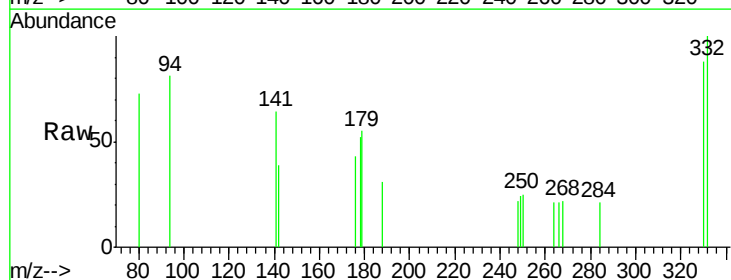
Instrument :
BNA_E
ClientSampleId :
3907-SPP1

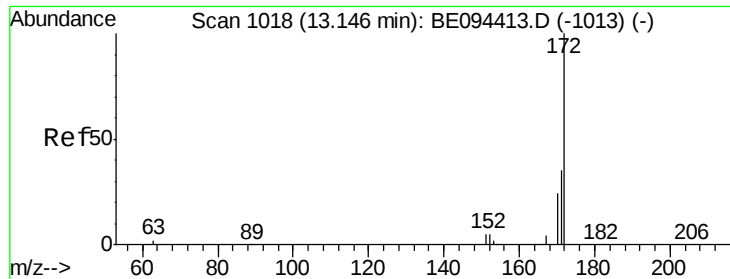
Tgt Ion:164 Resp: 4293
Ion Ratio Lower Upper
164 100
162 104.7 83.1 124.7
160 48.8 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094453.D
Acq: 19 Oct 2017 18:25

Tgt Ion:330 Resp: 616
Ion Ratio Lower Upper
330 100
332 95.3 152.7 229.1#
141 0.0 33.7 50.5#

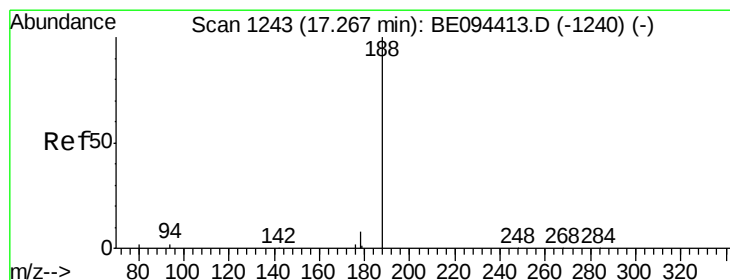
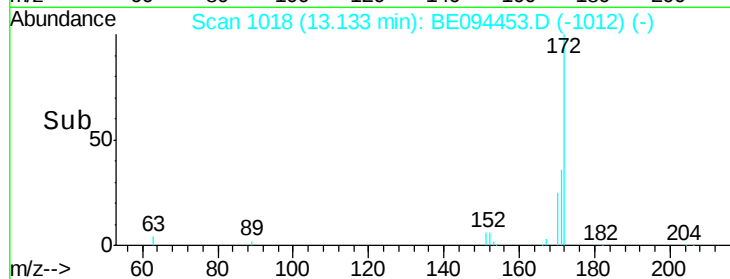
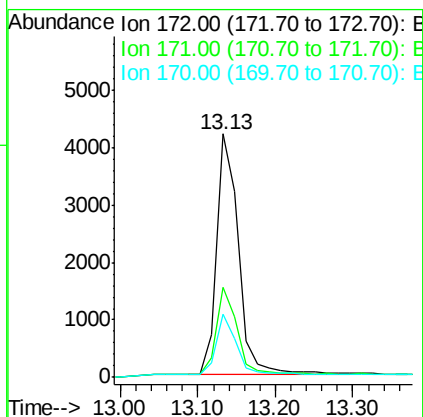
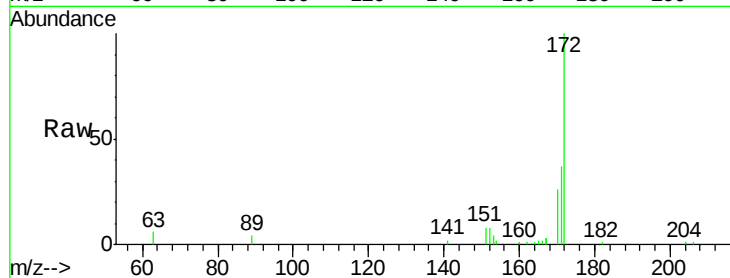




#15
 2-Fluorobiphenyl
 Concen: 0.535 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BE094453.D
 Acq: 19 Oct 2017 18:25

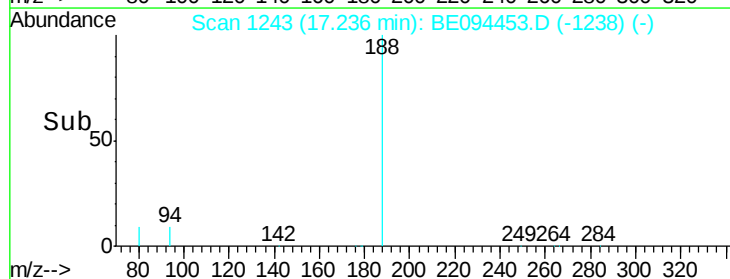
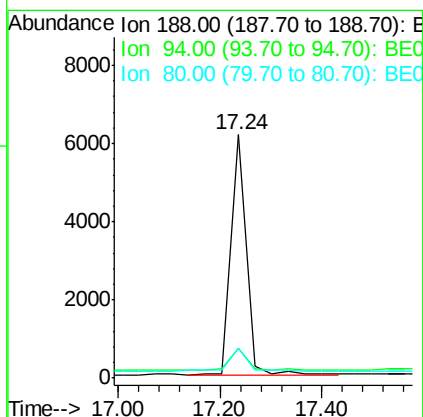
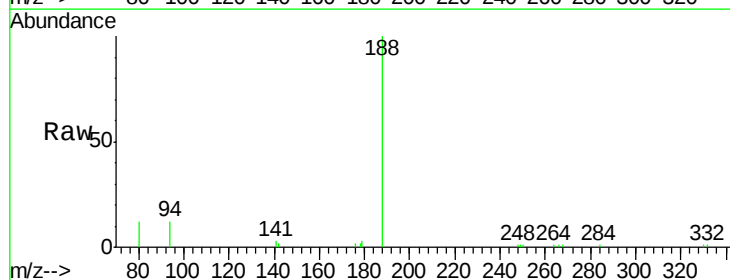
Instrument :
 BNA_E
 ClientSampled :
 3907-SPP1

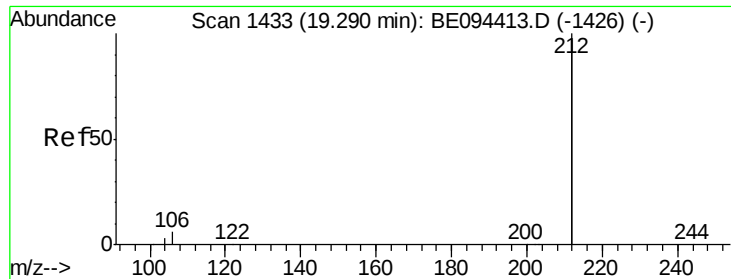
Tgt Ion:172 Resp: 8202
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.9 44.9
 170 26.1 21.8 32.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.24 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BE094453.D
 Acq: 19 Oct 2017 18:25

Tgt Ion:188 Resp: 12785
 Ion Ratio Lower Upper
 188 100
 94 12.4 3.9 5.9#
 80 12.0 3.6 5.4#

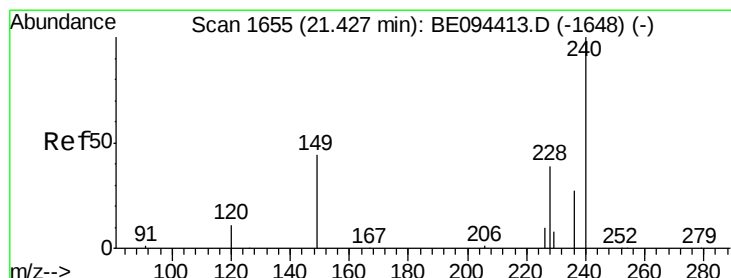
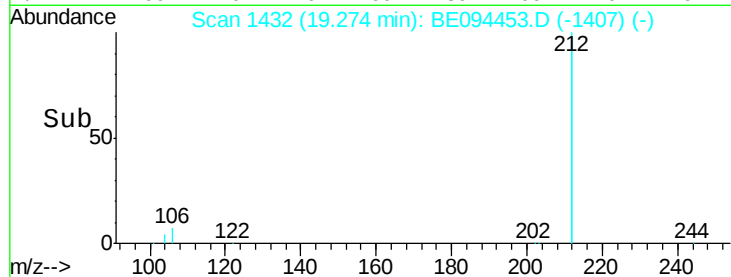
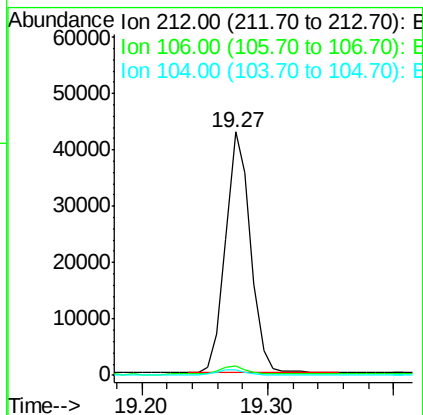
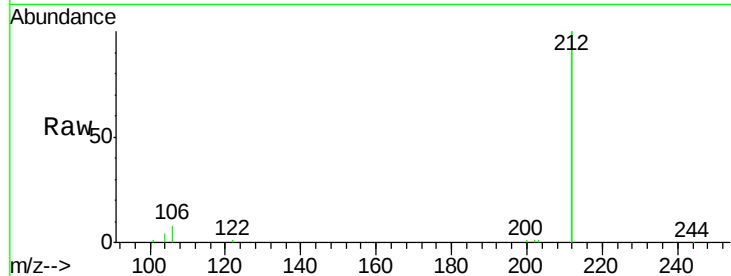




#25
 Fluoranthene-d10
 Concen: 0.281 ng
 RT: 19.27 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BE094453.D
 Acq: 19 Oct 2017 18:25

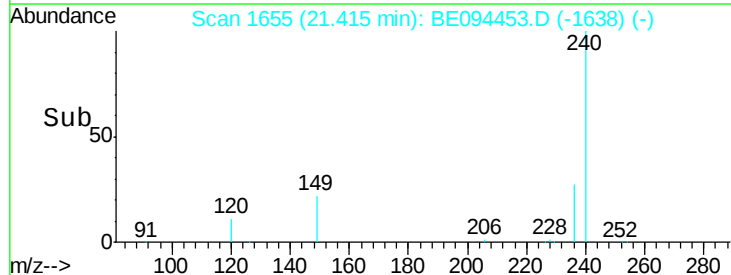
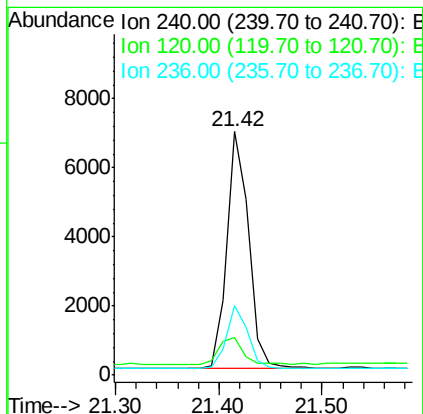
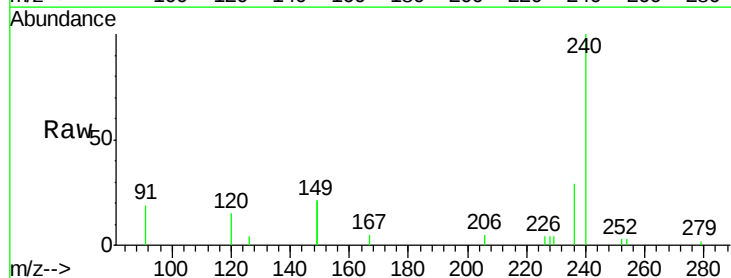
Instrument :
 BNA_E
 ClientSampleId :
 3907-SPP1

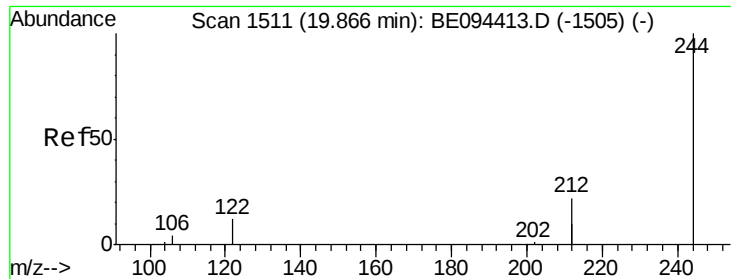
Tgt Ion:212 Resp: 57846
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.8 4.2
 104 2.0 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BE094453.D
 Acq: 19 Oct 2017 18:25

Tgt Ion:240 Resp: 10022
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.5 8.3#
 236 28.7 20.7 31.1





#29

Terphenyl-d14

Concen: 0.624 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094453.D

Acq: 19 Oct 2017 18:25

Instrument :

BNA_E

ClientSampleId :

3907-SPP1

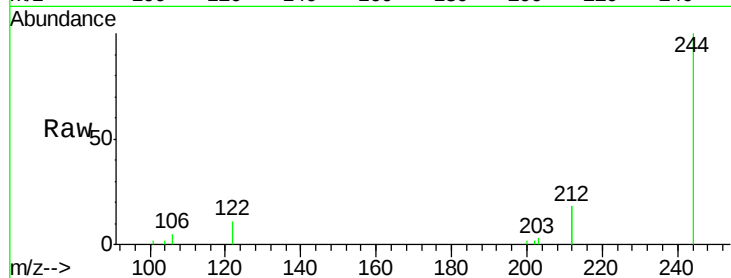
Tgt Ion:244 Resp: 12625

Ion Ratio Lower Upper

244 100

212 35.6 25.4 38.0

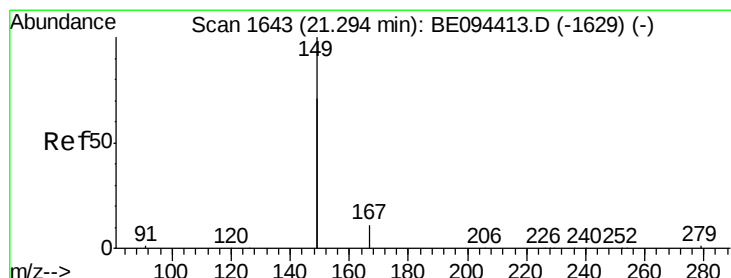
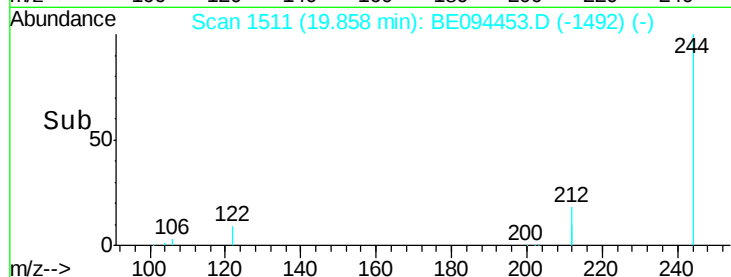
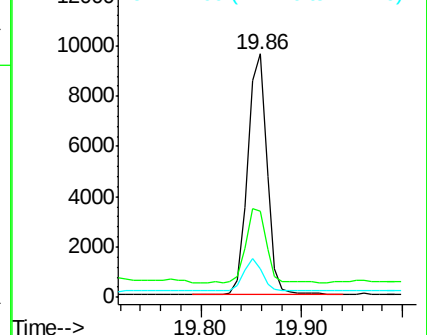
122 11.5 8.1 12.1



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: 0.095 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094453.D

Acq: 19 Oct 2017 18:25

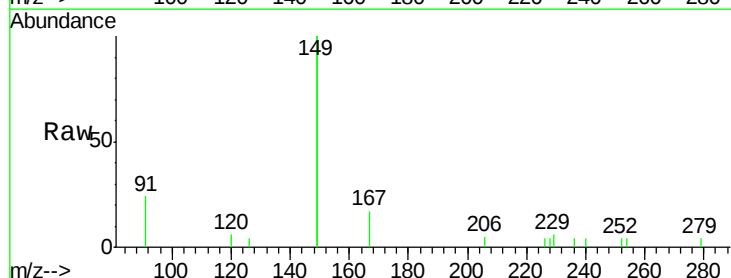
Tgt Ion:149 Resp: 9462

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

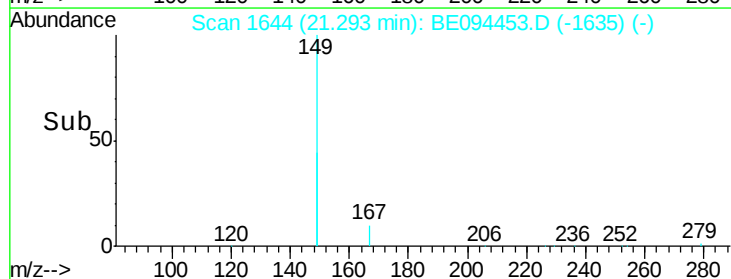
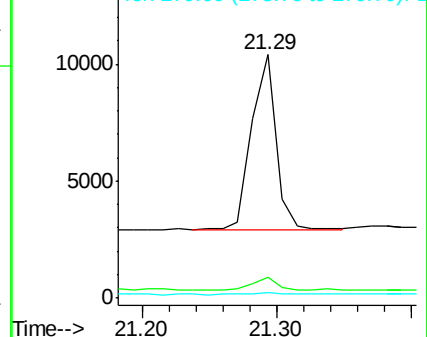
279 1.3 0.7 1.1#

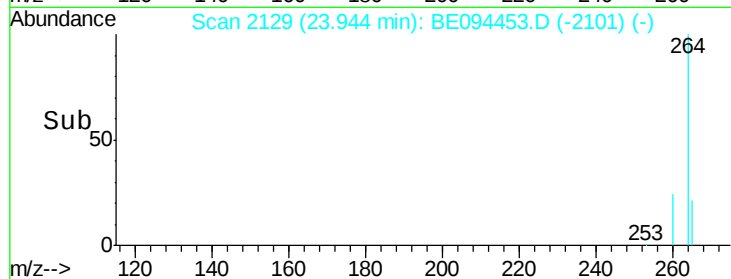
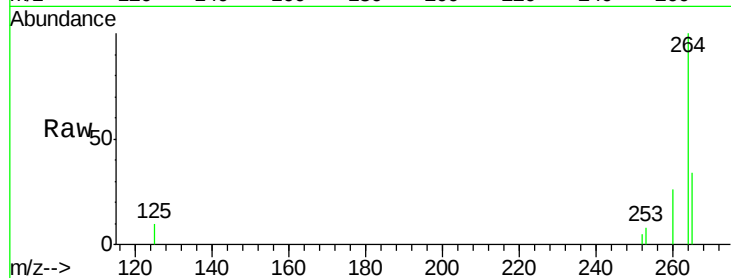
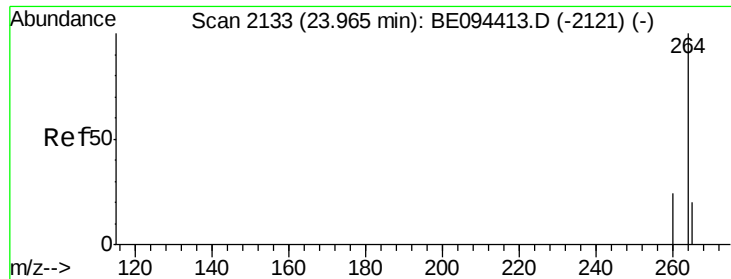


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.94 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BE094453.D

Acq: 19 Oct 2017 18:25

Instrument :

BNA_E

ClientSampleId :

3907-SPP1

Tgt Ion: 264 Resp: 9478

Ion Ratio Lower Upper

264 100

260 26.3 20.5 30.7

265 34.0 22.8 34.2

