

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094450.D
 Acq On : 19 Oct 2017 16:35
 Operator : SJ/JU
 Sample : I5819-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3904-PP2

Quant Time: Oct 20 13:24:59 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

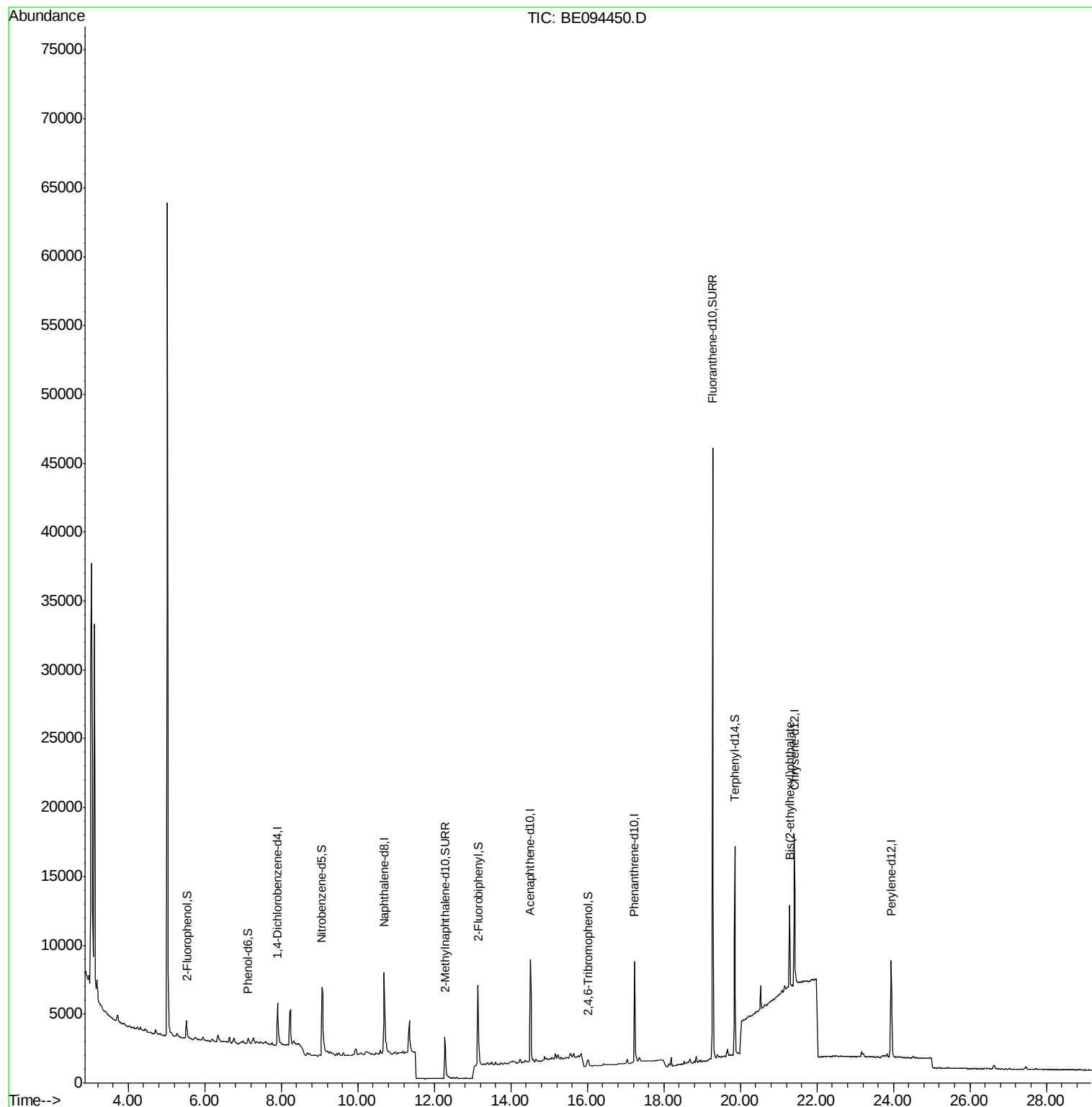
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1594	0.40	ng	-0.02
7) Naphthalene-d8	10.69	136	7977	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	4827	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	12646	0.40	ng	-0.03
27) Chrysene-d12	21.41	240	11291	0.40	ng	-0.01
34) Perylene-d12	23.94	264	10696	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	937	0.17	ng	0.00
5) Phenol-d6	7.12	99	793	0.09	ng	0.00
8) Nitrobenzene-d5	9.06	82	3086	0.45	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	5335	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	598	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7947	0.46	ng	0.00
25) Fluoranthene-d10	19.28	212	57953	0.28	ng	-0.01
29) Terphenyl-d14	19.85	244	13134	0.58	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	8366	0.074	ng	100

(#) = 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. -0.02 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

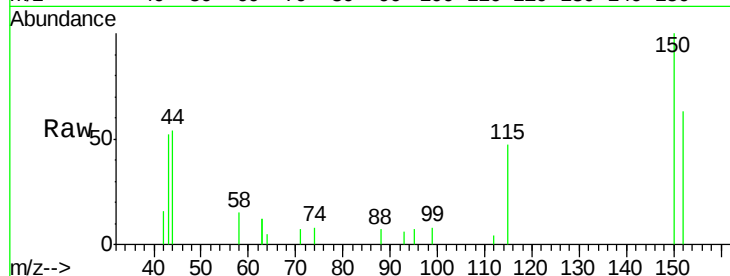
Tgt Ion:152 Resp: 1594

Ion Ratio Lower Upper

152 100

150 159.0 117.2 175.8

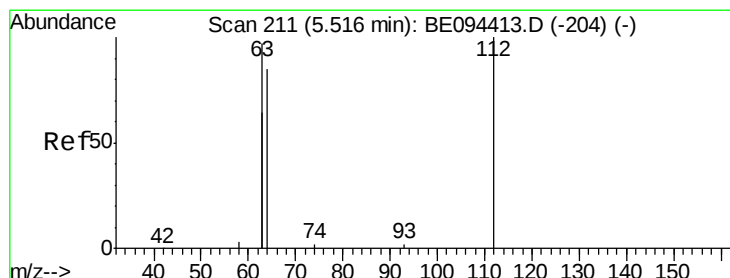
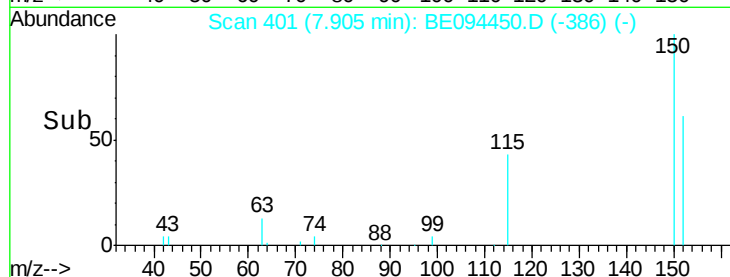
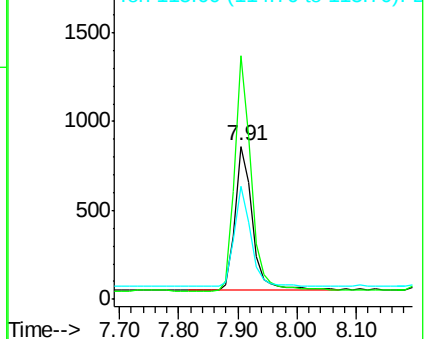
115 74.1 57.0 85.6



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: 5.53 min Scan# 212

Delta R.T. 0.01 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

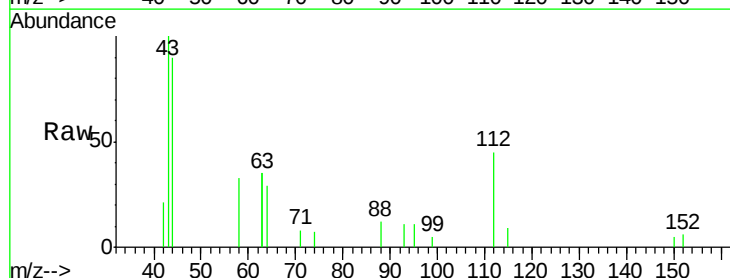
Tgt Ion:112 Resp: 937

Ion Ratio Lower Upper

112 100

64 75.2 60.1 90.1

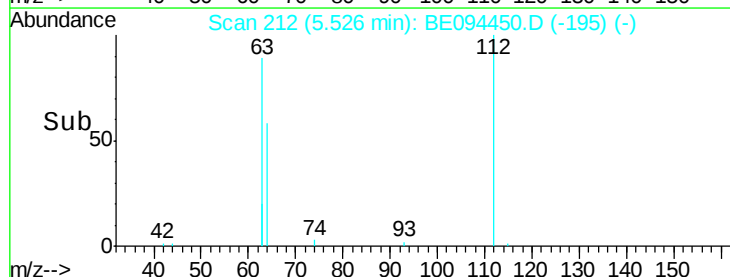
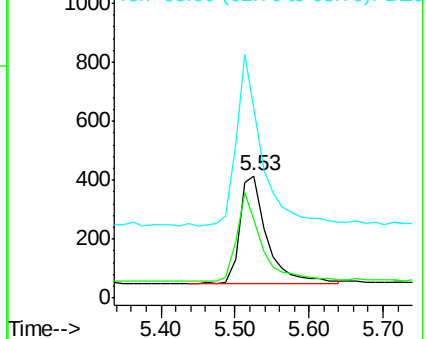
63 146.1 116.8 175.2

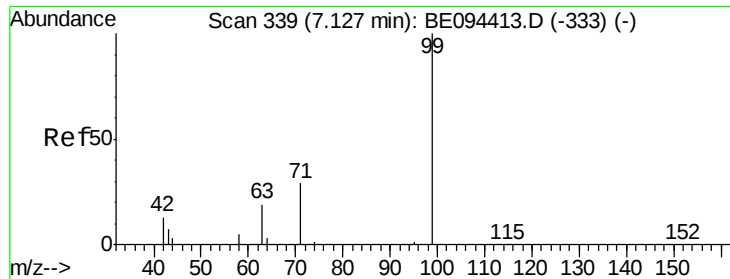


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.094 ng

RT: 7.12 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

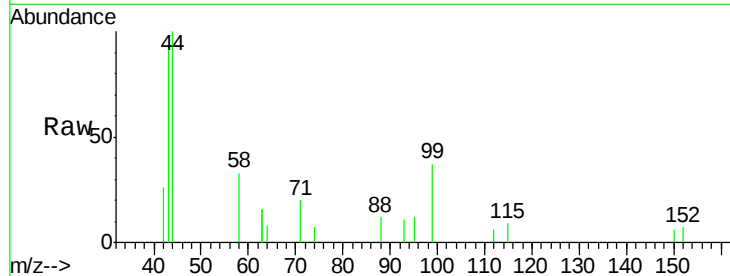
Tgt Ion: 99 Resp: 793

Ion Ratio Lower Upper

99 100

42 15.5 20.2 30.2#

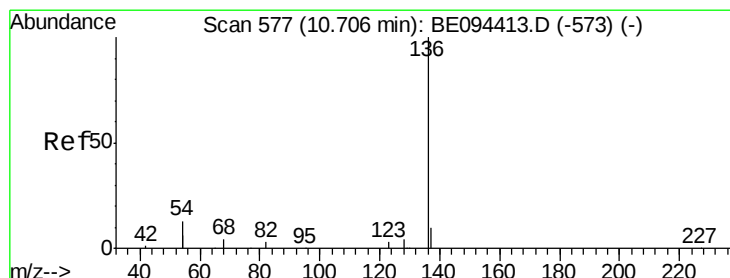
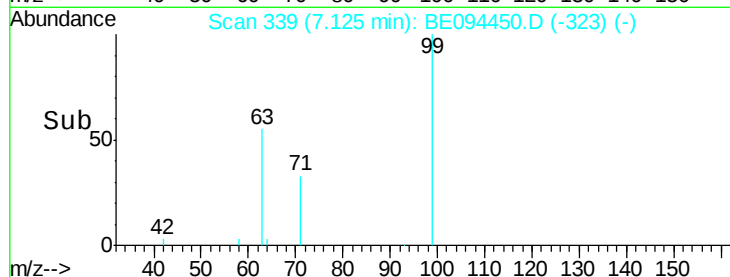
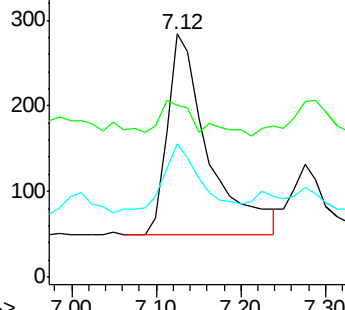
71 27.6 28.4 42.6#



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: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Tgt Ion: 136 Resp: 7977

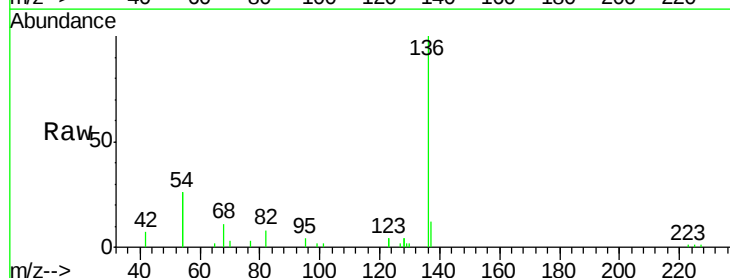
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 52.9 29.1 43.7#

68 10.8 6.2 9.2#

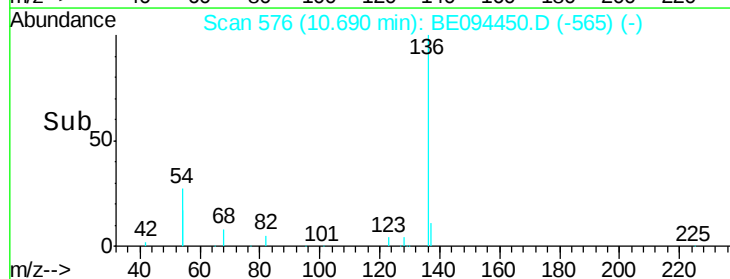
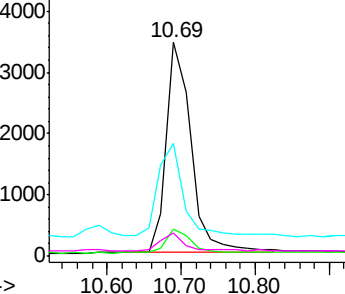


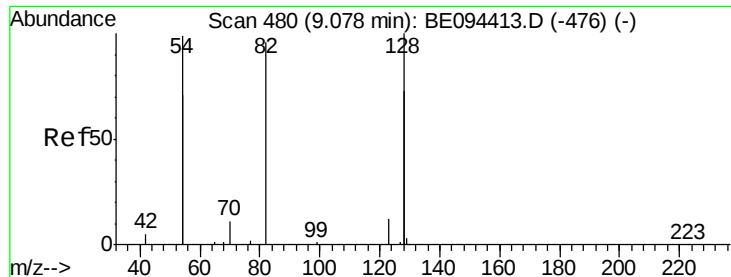
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.445 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

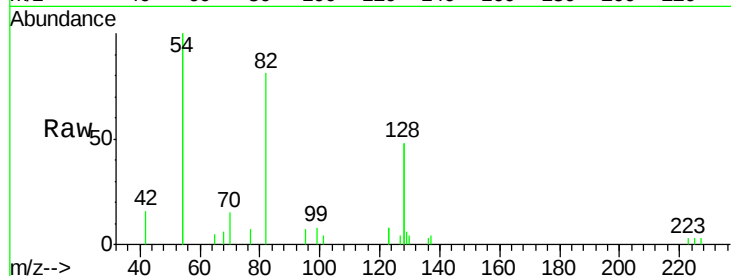
Tgt Ion: 82 Resp: 3086

Ion Ratio Lower Upper

82 100

128 118.8 150.0 225.0#

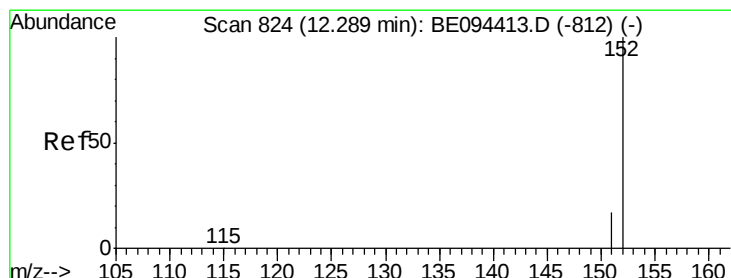
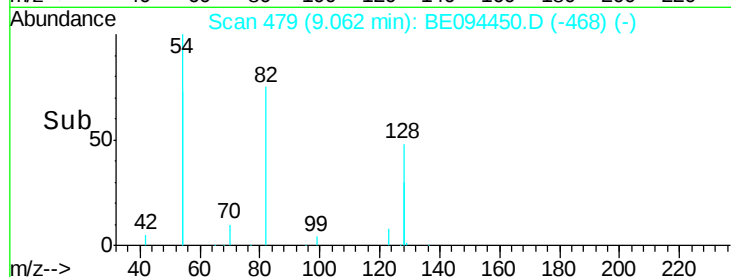
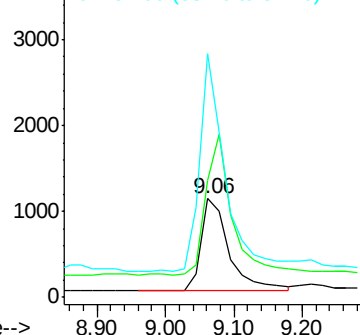
54 247.3 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE094413.D (-476) (-)

Ion 128.00 (127.70 to 128.70): BE094413.D (-476) (-)

Ion 54.00 (53.70 to 54.70): BE094413.D (-476) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.434 ng

RT: 12.28 min Scan# 822

Delta R.T. -0.01 min

Lab File: BE094450.D

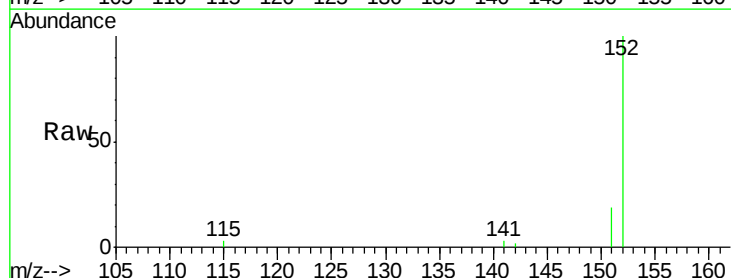
Acq: 19 Oct 2017 16:35

Tgt Ion: 152 Resp: 5335

Ion Ratio Lower Upper

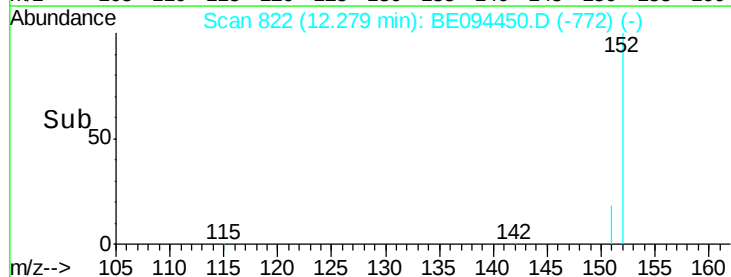
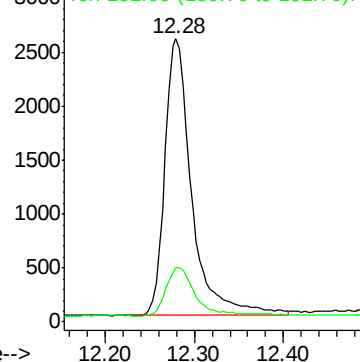
152 100

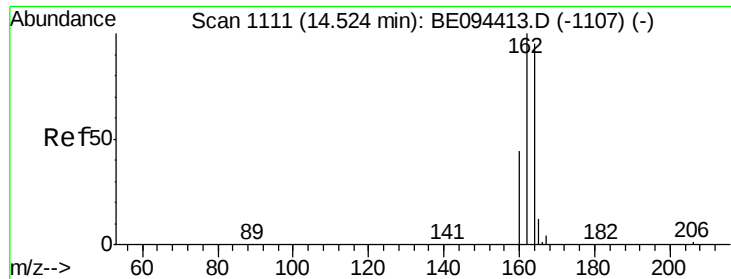
151 19.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094413.D (-812) (-)

Ion 151.00 (150.70 to 151.70): BE094413.D (-812) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

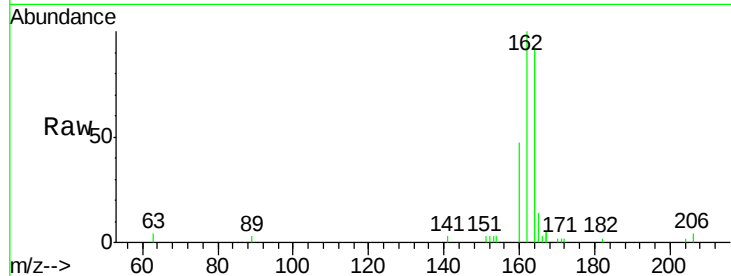
Tgt Ion:164 Resp: 4827

Ion Ratio Lower Upper

164 100

162 107.3 83.1 124.7

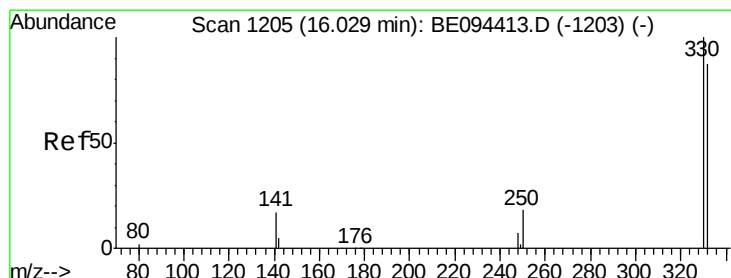
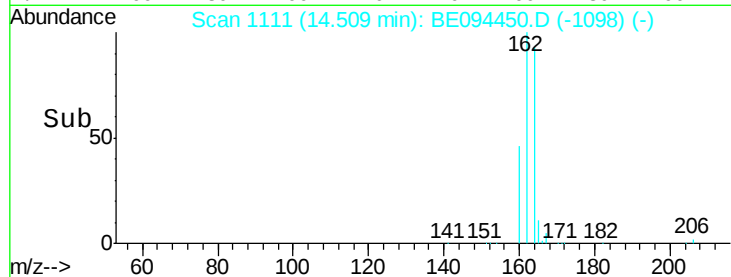
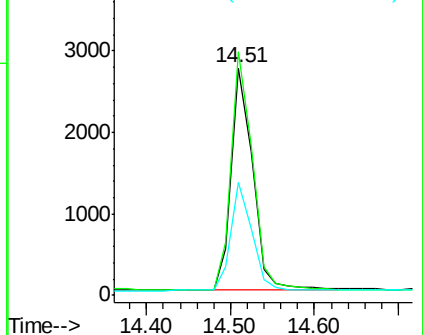
160 50.1 37.1 55.7



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: 0.325 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

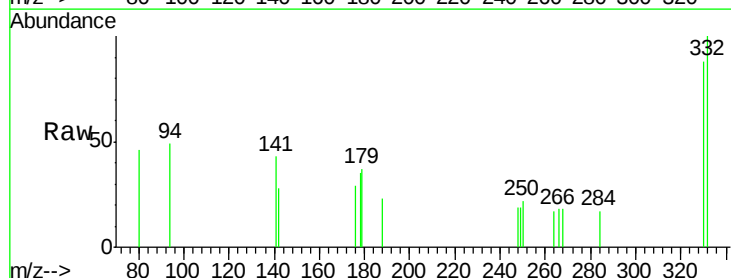
Tgt Ion:330 Resp: 598

Ion Ratio Lower Upper

330 100

332 103.7 152.7 229.1#

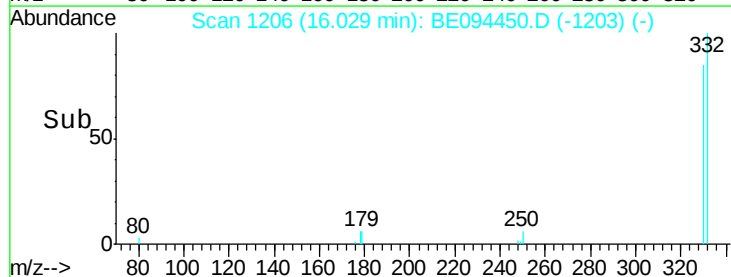
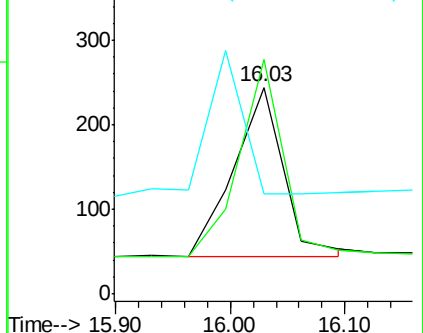
141 0.0 33.7 50.5#

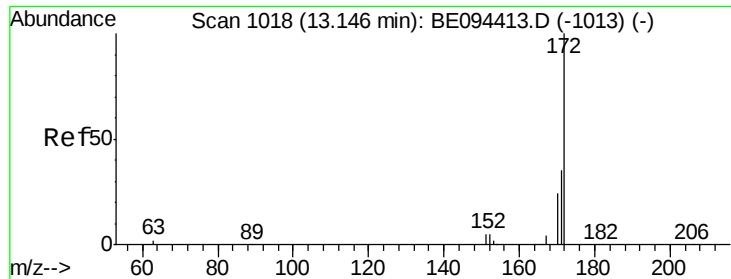


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

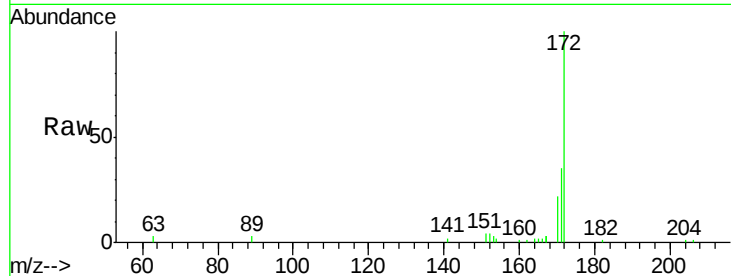




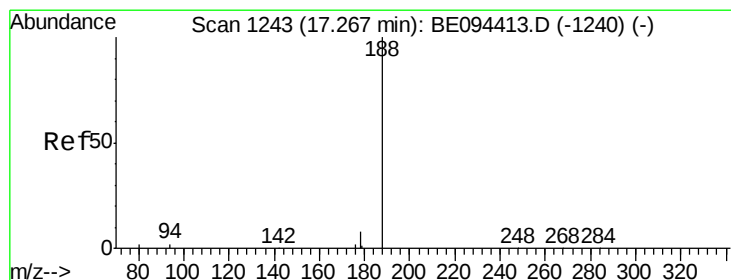
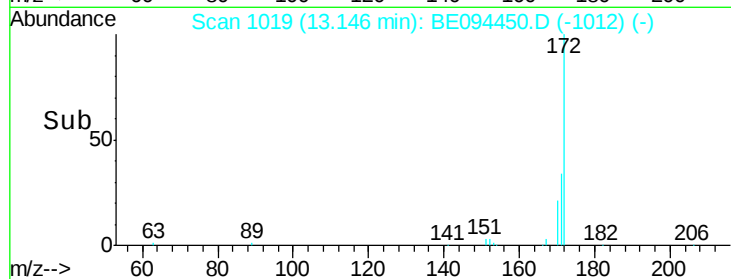
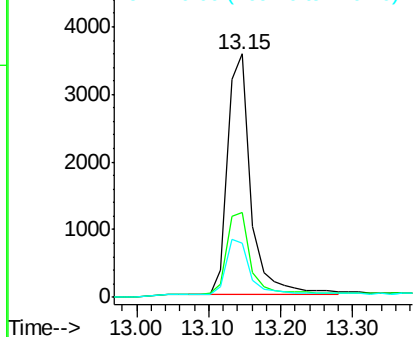
#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094450.D
Acq: 19 Oct 2017 16:35

Instrument :
BNA_E
ClientSampleId :
3904-PP2

Tgt Ion:172 Resp: 7947
Ion Ratio Lower Upper
172 100
171 34.6 29.9 44.9
170 22.1 21.8 32.8

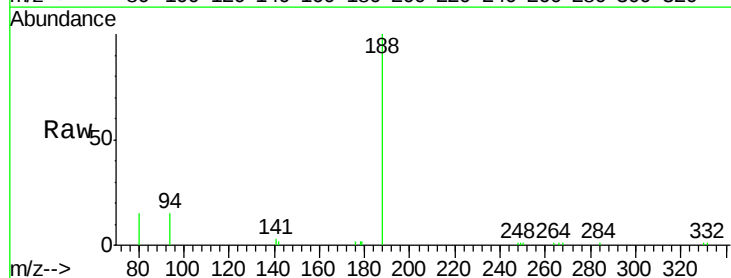


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

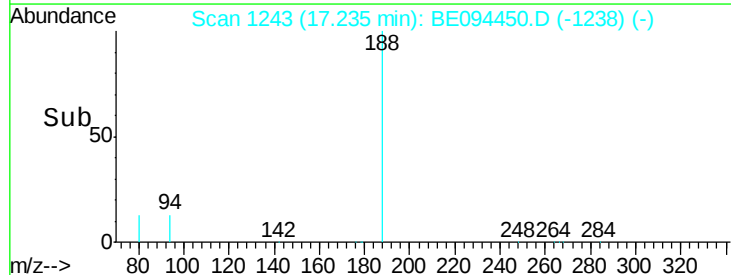
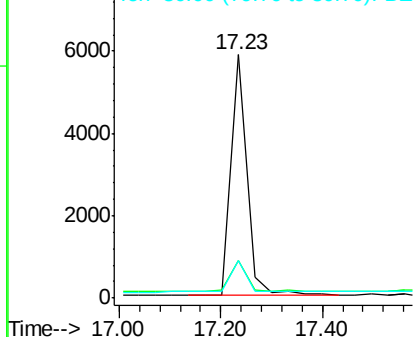


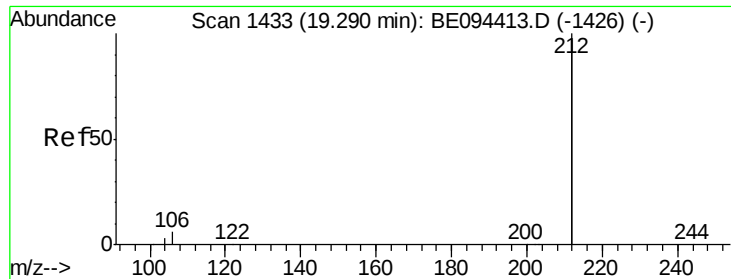
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094450.D
Acq: 19 Oct 2017 16:35

Tgt Ion:188 Resp: 12646
Ion Ratio Lower Upper
188 100
94 15.4 3.9 5.9#
80 15.4 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: 0.285 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

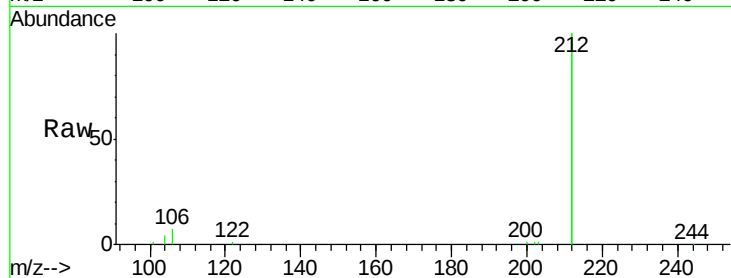
Tgt Ion:212 Resp: 57953

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

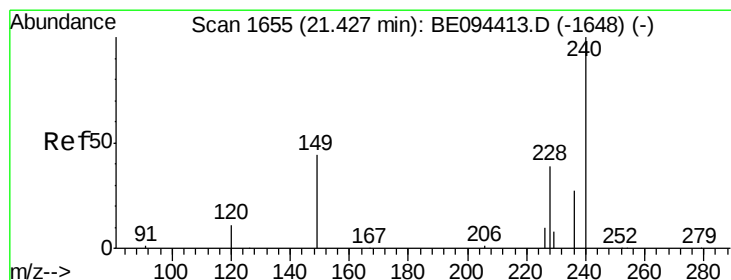
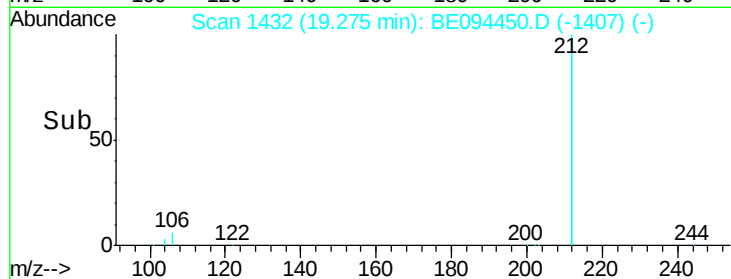
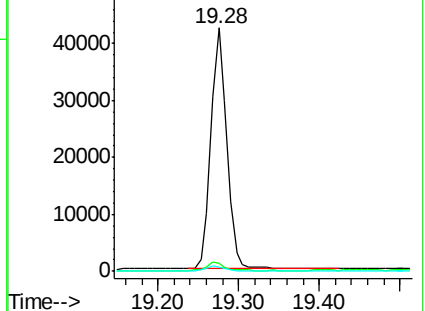
104 2.0 1.6 2.4



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: 21.41 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

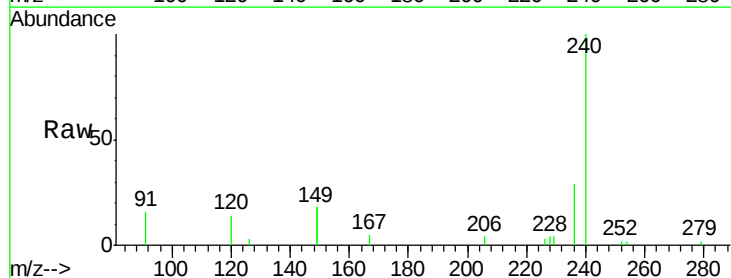
Tgt Ion:240 Resp: 11291

Ion Ratio Lower Upper

240 100

120 14.0 5.5 8.3#

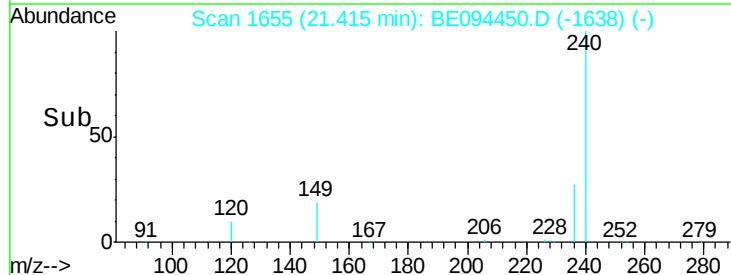
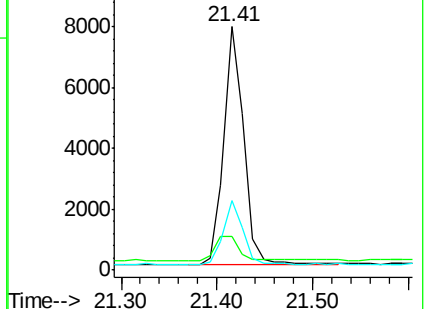
236 28.6 20.7 31.1

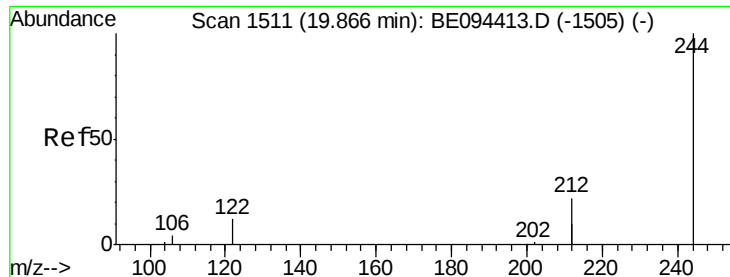


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.576 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

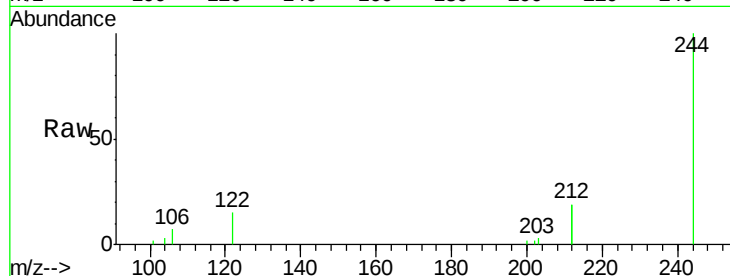
Tgt Ion:244 Resp: 13134

Ion Ratio Lower Upper

244 100

212 38.1 25.4 38.0#

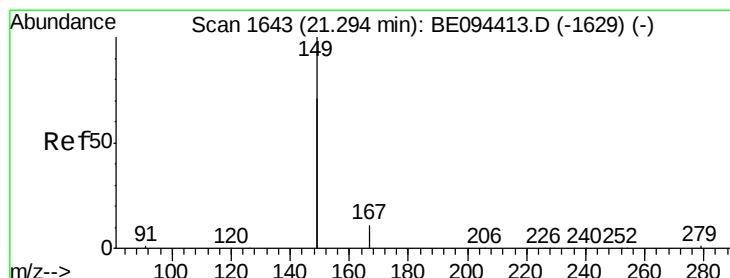
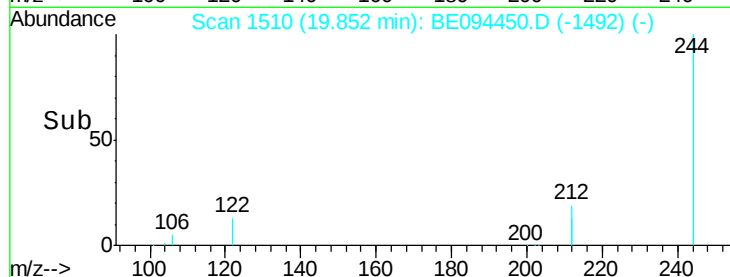
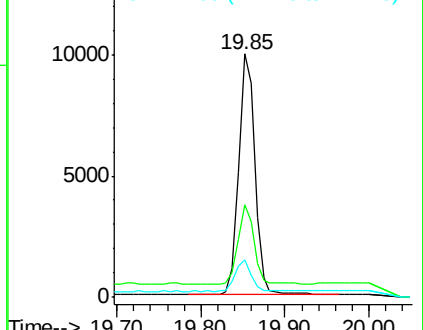
122 15.4 8.1 12.1#



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: 0.074 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094450.D

Acq: 19 Oct 2017 16:35

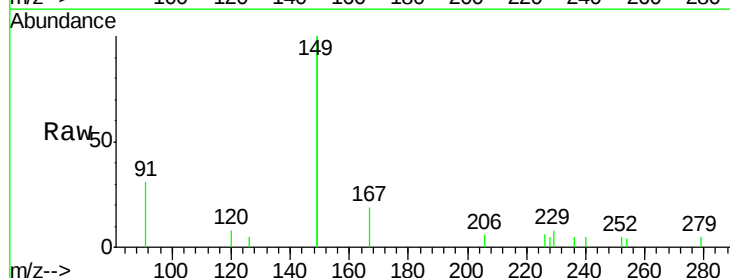
Tgt Ion:149 Resp: 8366

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

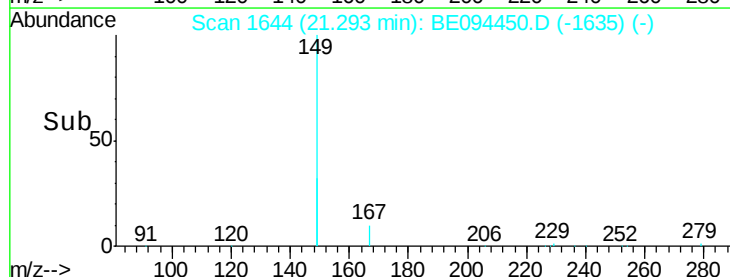
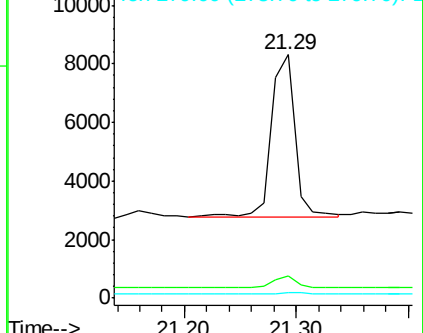
279 0.9 0.7 1.1

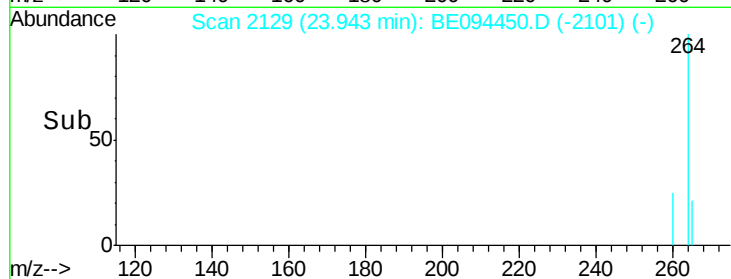
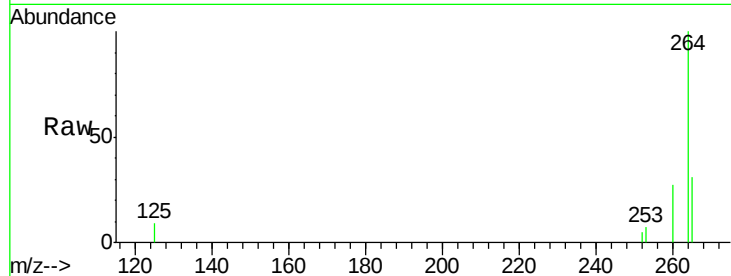
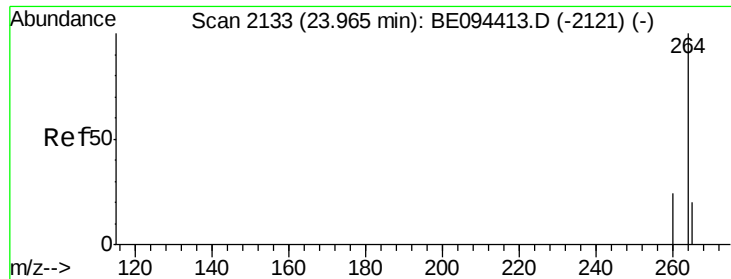


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE094450.D

Acq: 19 Oct 2017 16:35

Instrument :

BNA_E

ClientSampleId :

3904-PP2

Tgt Ion: 264 Resp: 10696

Ion Ratio Lower Upper

264 100

260 27.2 20.5 30.7

265 31.2 22.8 34.2

