

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094454.D
 Acq On : 19 Oct 2017 19:01
 Operator : SJ/JU
 Sample : I5819-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3908-SPP2

Quant Time: Oct 20 13:40:19 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

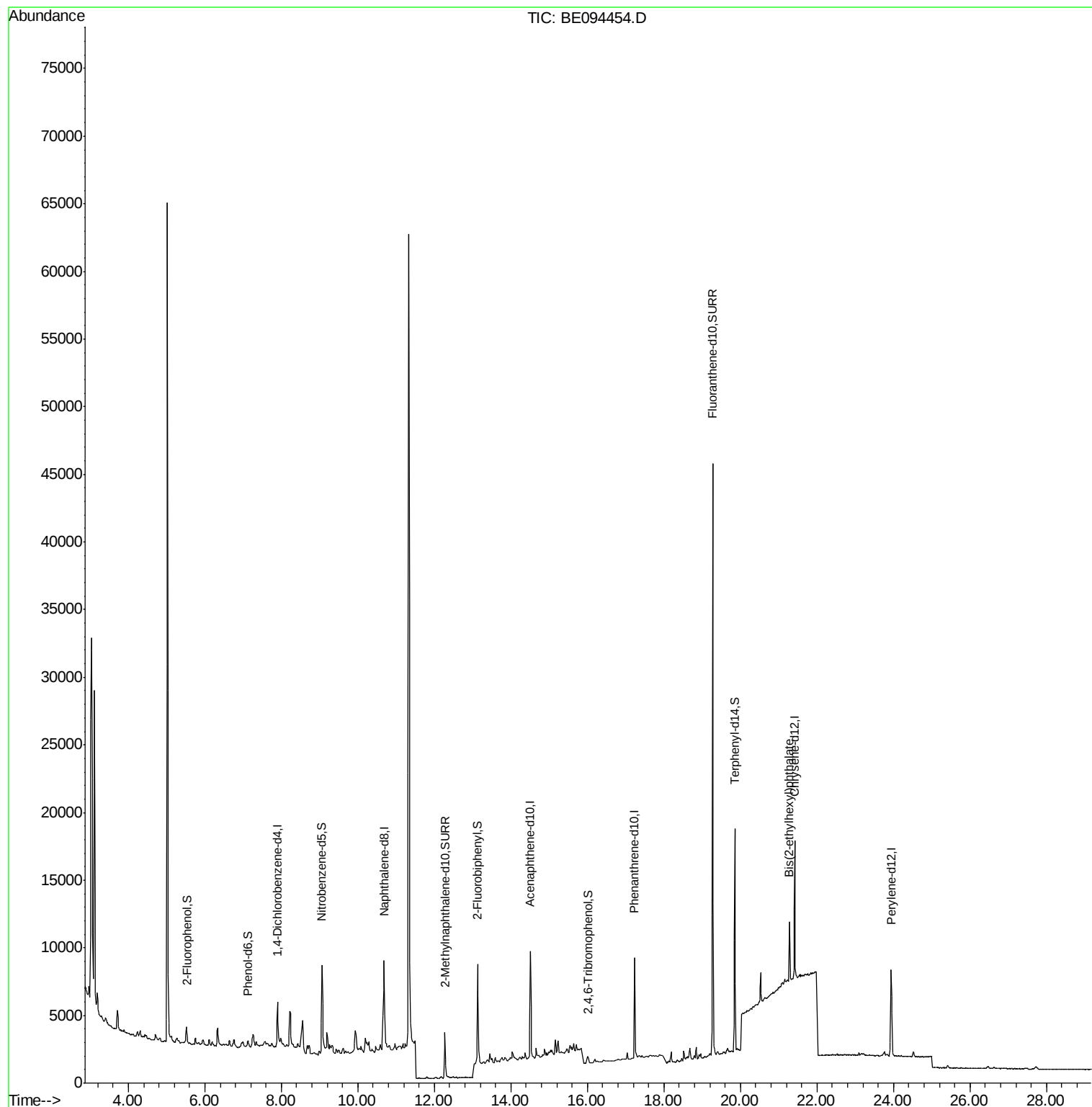
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1462	0.40	ng	-0.02
7) Naphthalene-d8	10.69	136	7884	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	4727	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	12808	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	10529	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9939	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	890	0.18	ng	0.00
5) Phenol-d6	7.12	99	829	0.11	ng	0.00
8) Nitrobenzene-d5	9.06	82	3129	0.46	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	5410	0.45	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	595	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	7986	0.47	ng	-0.01
25) Fluoranthene-d10	19.27	212	55598	0.27	ng	-0.01
29) Terphenyl-d14	19.85	244	13835	0.65	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.28	149	6433	0.061	ng	Qvalue # 98

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

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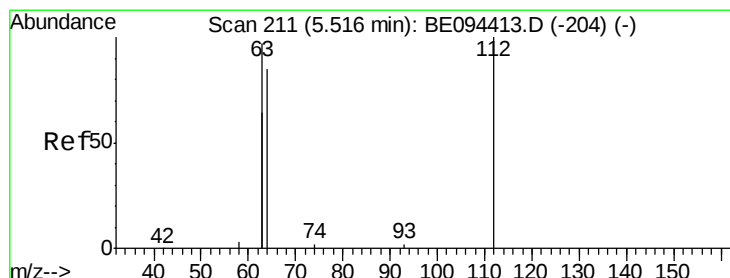
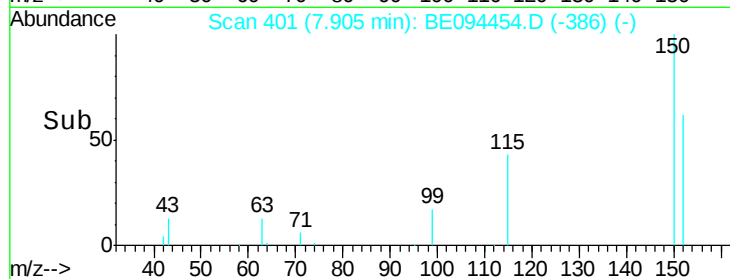
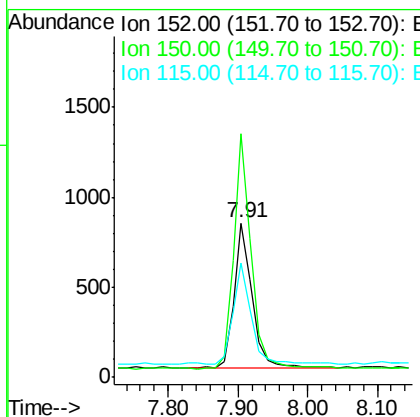
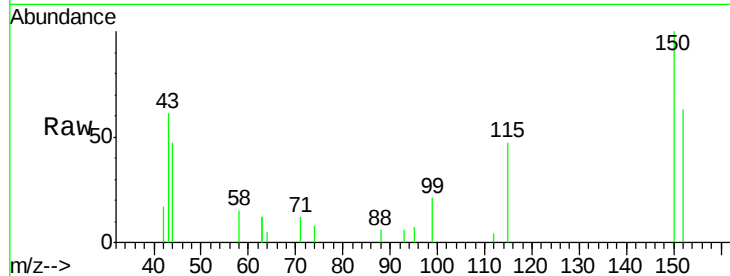




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.02 min
 Lab File: BE094454.D
 Acq: 19 Oct 2017 19:01

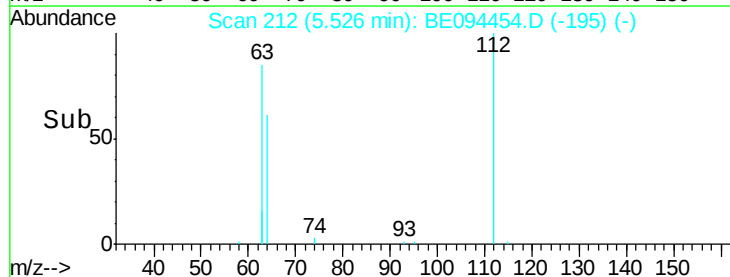
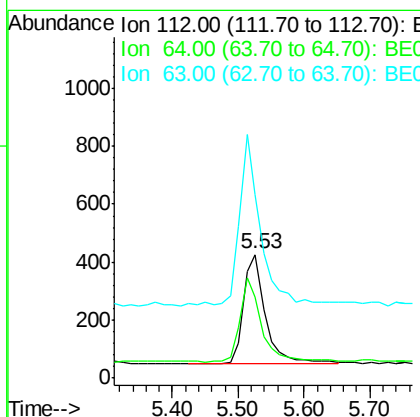
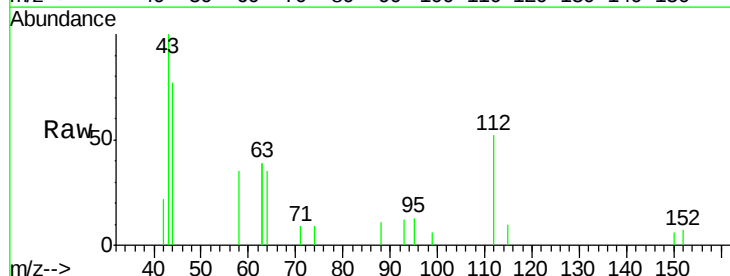
Instrument :
 BNA_E
 ClientSampleId :
 3908-SPP2

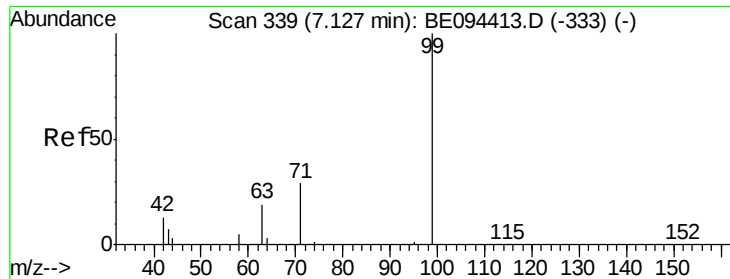
Tgt Ion:152 Resp: 1462
 Ion Ratio Lower Upper
 152 100
 150 157.5 117.2 175.8
 115 74.3 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.180 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BE094454.D
 Acq: 19 Oct 2017 19:01

Tgt Ion:112 Resp: 890
 Ion Ratio Lower Upper
 112 100
 64 75.1 60.1 90.1
 63 146.6 116.8 175.2





#5

Phenol-d6

Concen: 0.108 ng

RT: 7.12 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

Instrument :

BNA_E

ClientSampleId :

3908-SPP2

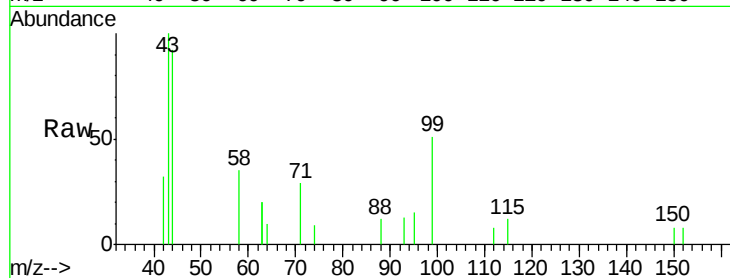
Tgt Ion: 99 Resp: 829

Ion Ratio Lower Upper

99 100

42 18.1 20.2 30.2#

71 34.3 28.4 42.6

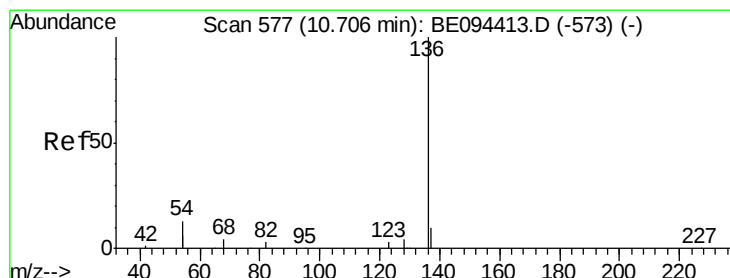
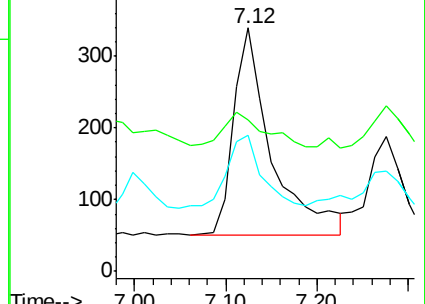
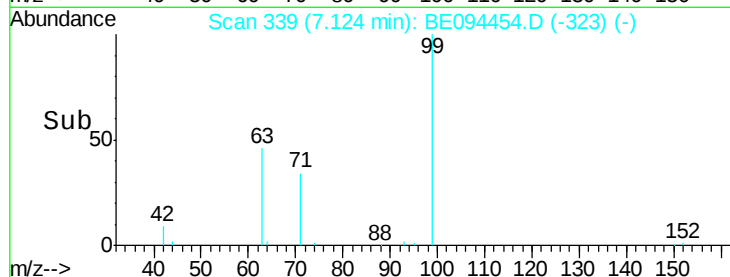


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE094454.D

Acq: 19 Oct 2017 19:01

Tgt Ion: 136 Resp: 7884

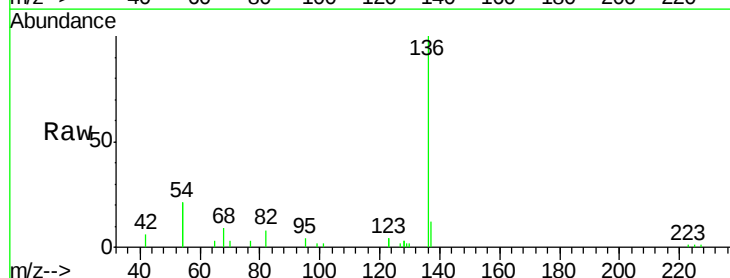
Ion Ratio Lower Upper

136 100

137 12.4 9.5 14.3

54 42.5 29.1 43.7

68 9.3 6.2 9.2#



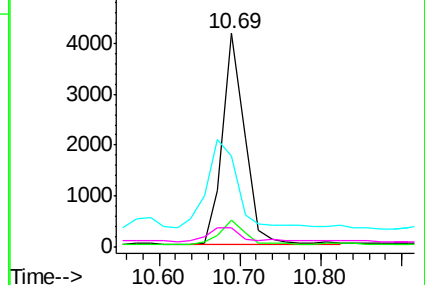
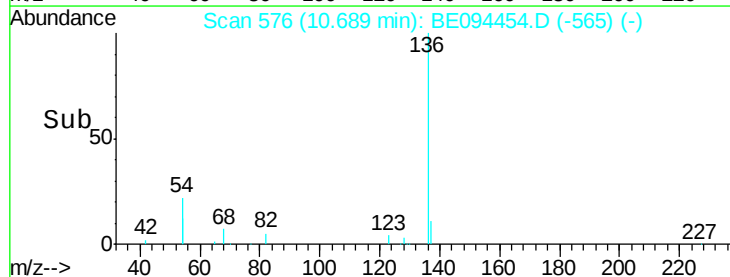
Abundance Ion 136.00 (135.70 to 136.70): E

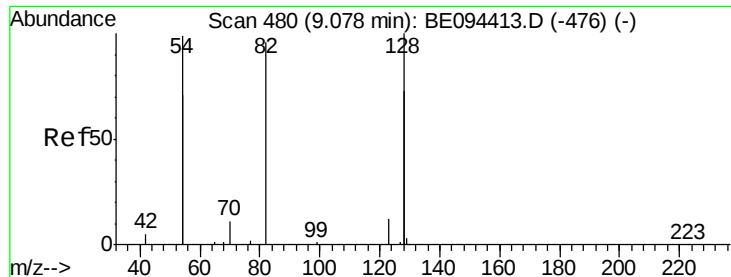
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->





#8

Nitrobenzene-d5

Concen: 0.457 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

Instrument :

BNA_E

ClientSampleId :

3908-SPP2

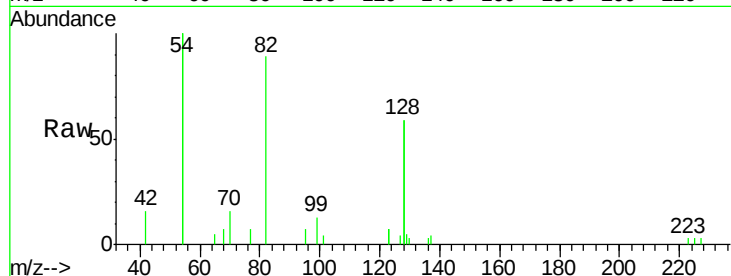
Tgt Ion: 82 Resp: 3129

Ion Ratio Lower Upper

82 100

128 131.7 150.0 225.0#

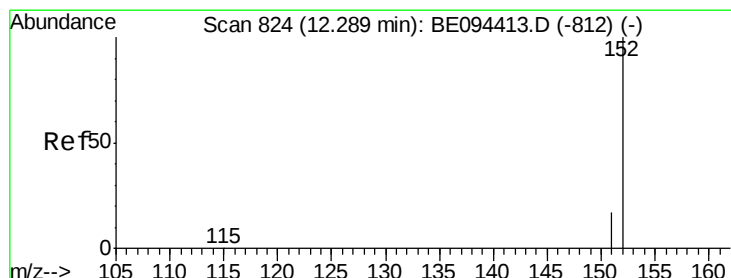
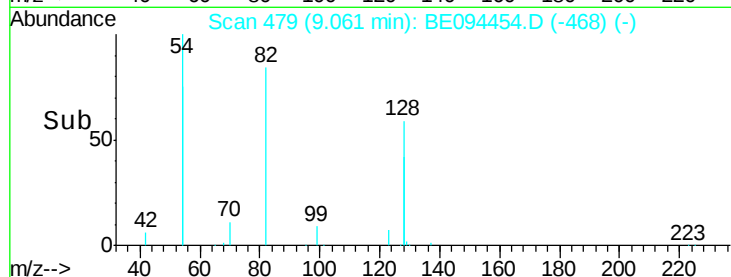
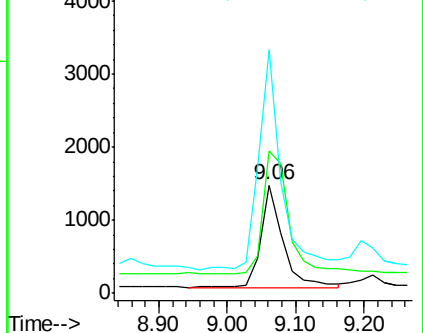
54 224.7 154.2 231.4



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: 0.445 ng

RT: 12.27 min Scan# 820

Delta R.T. -0.02 min

Lab File: BE094454.D

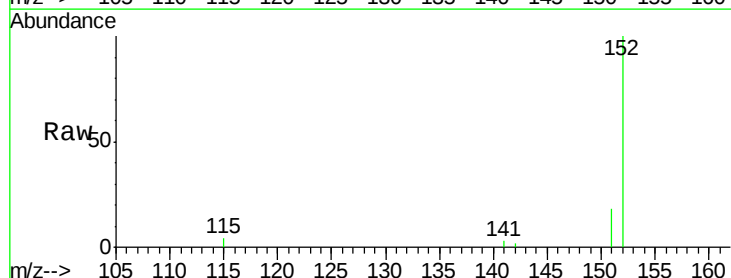
Acq: 19 Oct 2017 19:01

Tgt Ion: 152 Resp: 5410

Ion Ratio Lower Upper

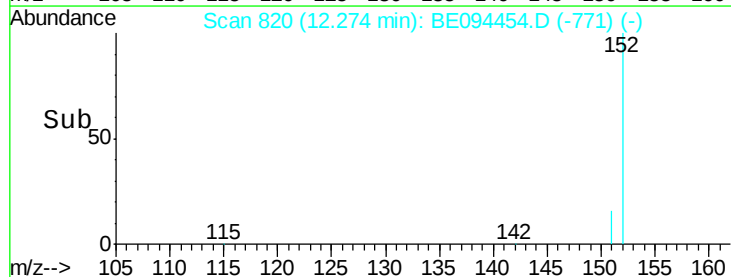
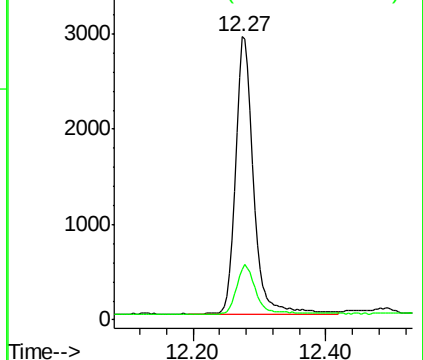
152 100

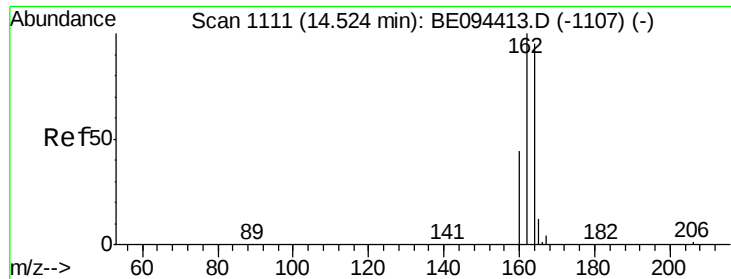
151 18.7 15.4 23.0



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# 1110

Delta R.T. -0.01 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

Instrument :

BNA_E

ClientSampleId :

3908-SPP2

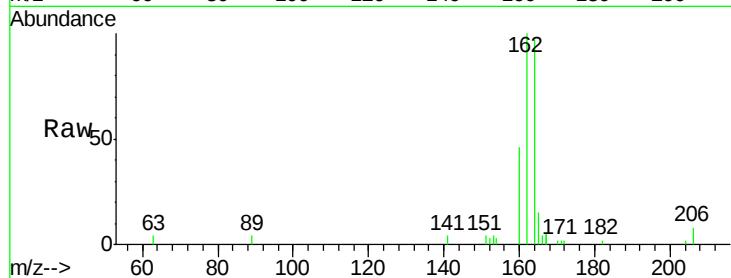
Tgt Ion:164 Resp: 4727

Ion Ratio Lower Upper

164 100

162 103.6 83.1 124.7

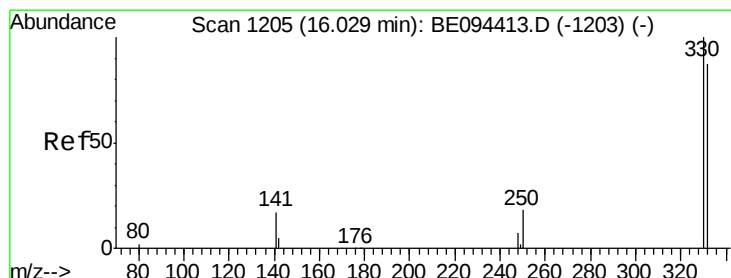
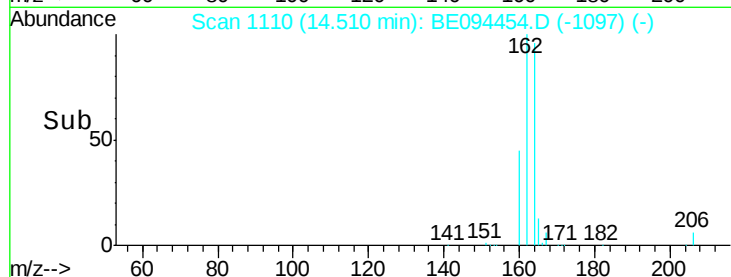
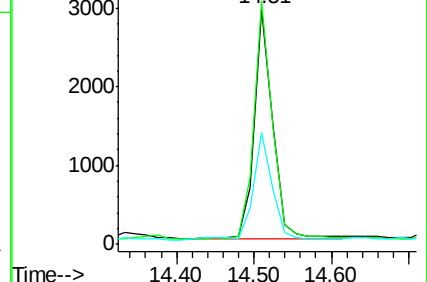
160 47.5 37.1 55.7



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: 0.330 ng

RT: 16.03 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

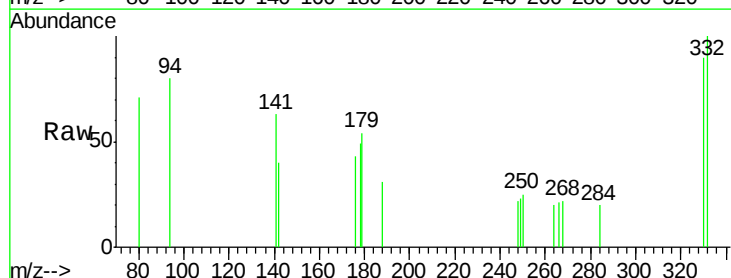
Tgt Ion:330 Resp: 595

Ion Ratio Lower Upper

330 100

332 92.9 152.7 229.1#

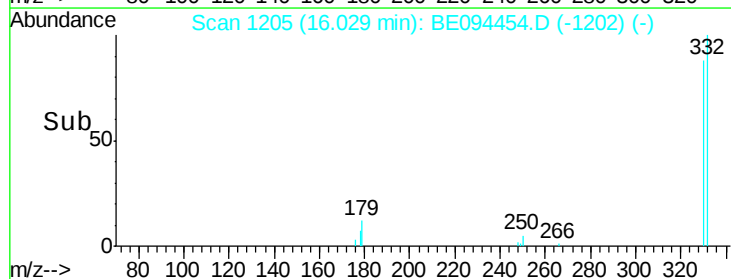
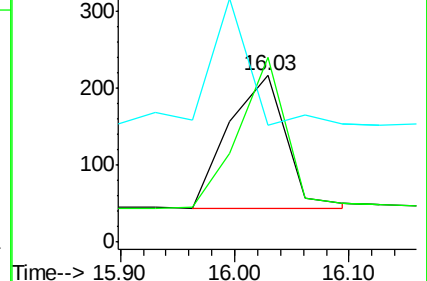
141 0.0 33.7 50.5#

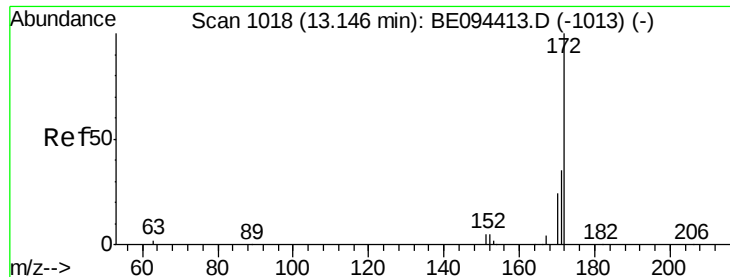


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

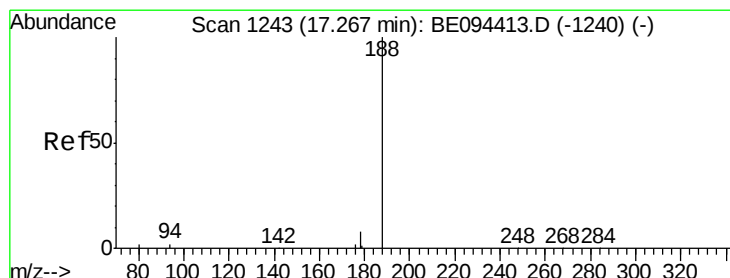
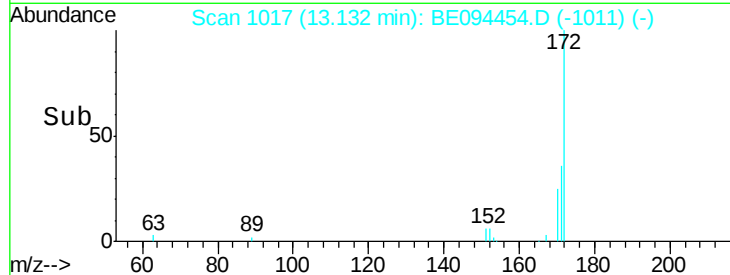
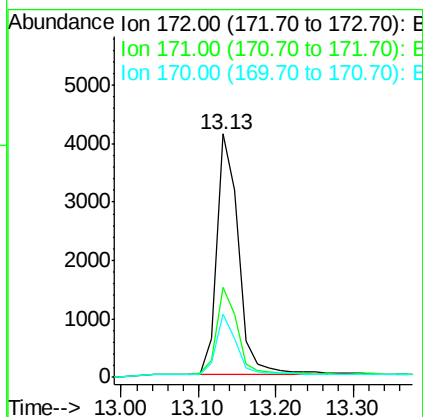
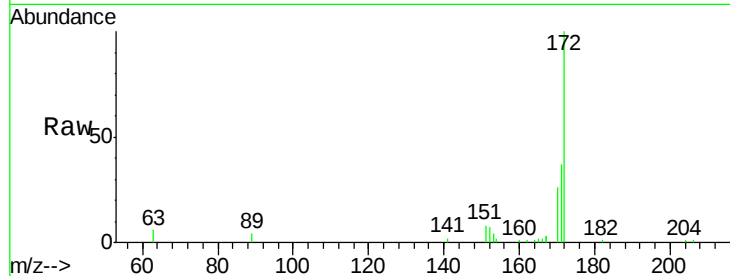




#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.13 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BE094454.D
Acq: 19 Oct 2017 19:01

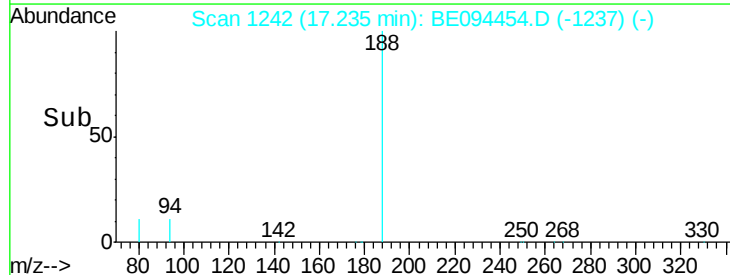
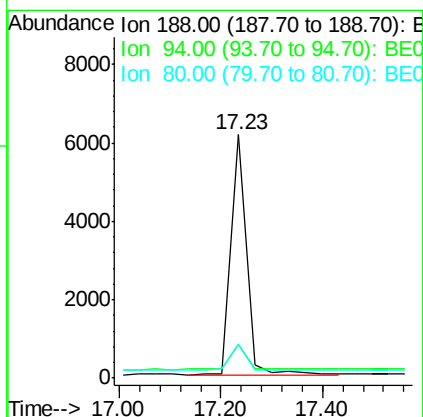
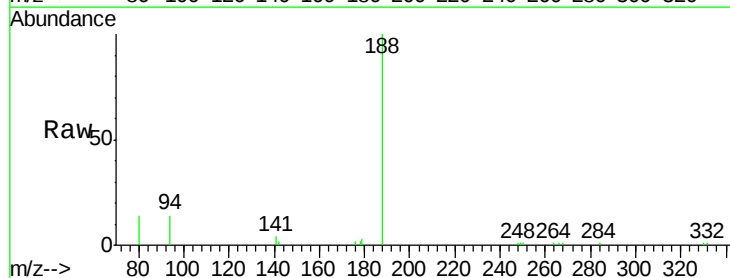
Instrument :
BNA_E
ClientSampled :
3908-SPP2

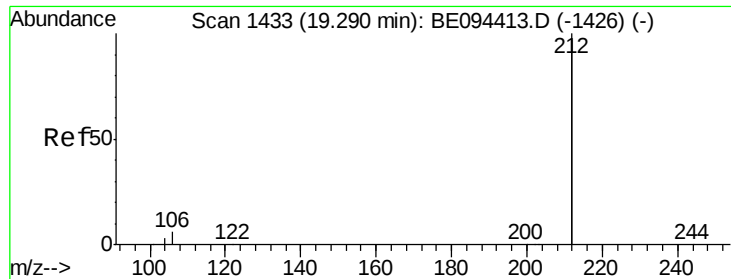
Tgt Ion:172 Resp: 7986
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 25.7 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1242
Delta R.T. -0.03 min
Lab File: BE094454.D
Acq: 19 Oct 2017 19:01

Tgt Ion:188 Resp: 12808
Ion Ratio Lower Upper
188 100
94 14.0 3.9 5.9#
80 13.7 3.6 5.4#

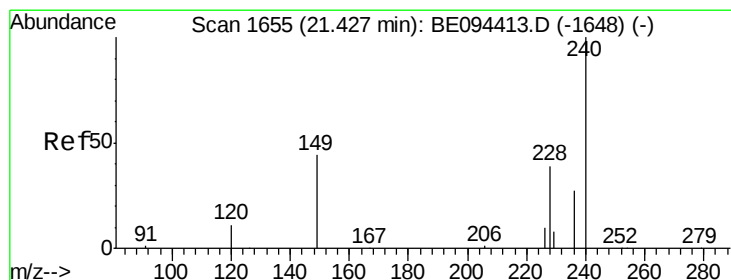
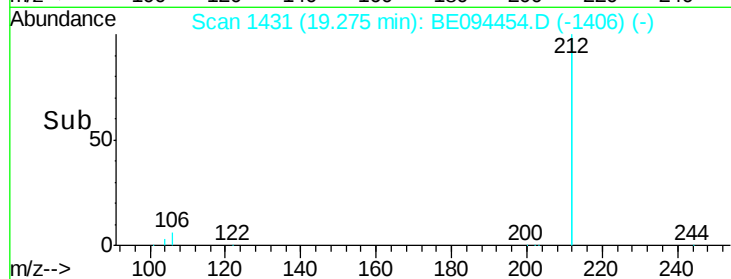
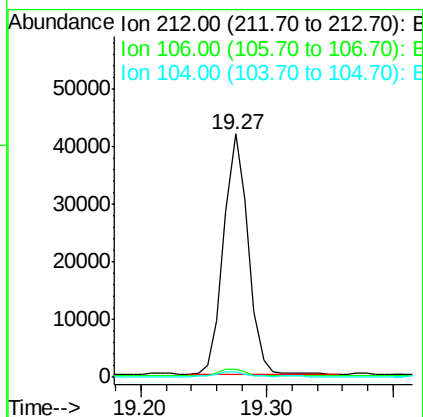
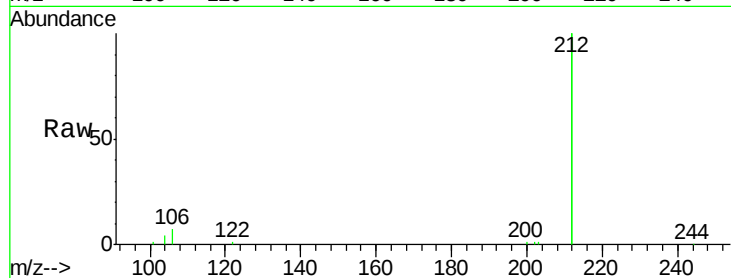




#25
 Fluoranthene-d10
 Concen: 0.270 ng
 RT: 19.27 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BE094454.D
 Acq: 19 Oct 2017 19:01

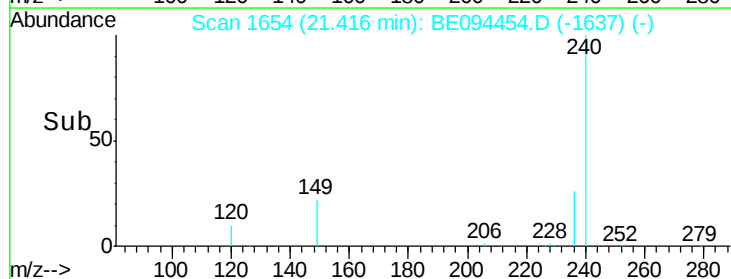
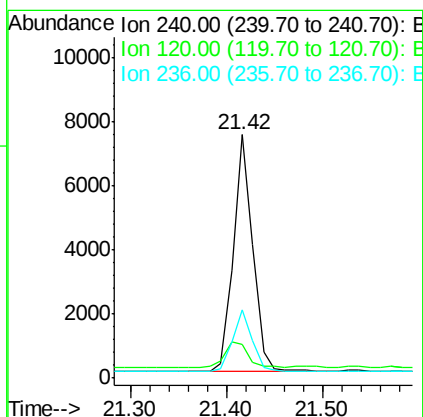
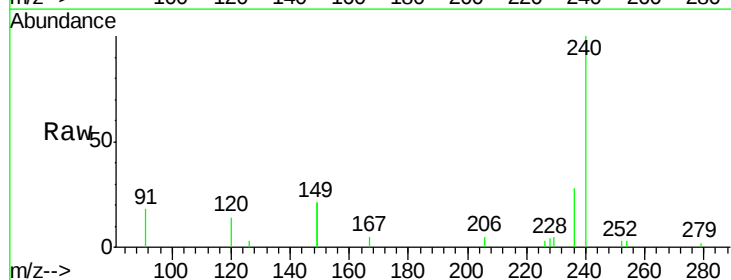
Instrument :
 BNA_E
 ClientSampled :
 3908-SPP2

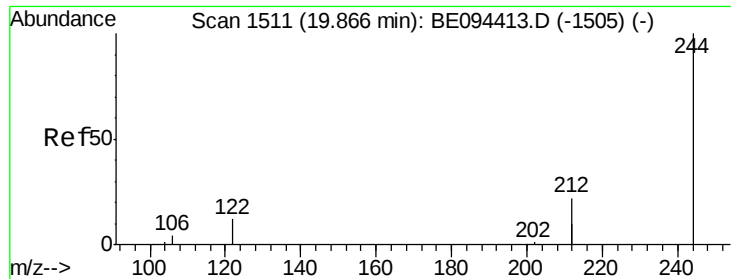
Tgt Ion: 212 Resp: 55598
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.8 4.2
 104 2.0 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE094454.D
 Acq: 19 Oct 2017 19:01

Tgt Ion: 240 Resp: 10529
 Ion Ratio Lower Upper
 240 100
 120 13.7 5.5 8.3#
 236 28.0 20.7 31.1





#29

Terphenyl-d14

Concen: 0.651 ng

RT: 19.85 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

Instrument :

BNA_E

ClientSampleId :

3908-SPP2

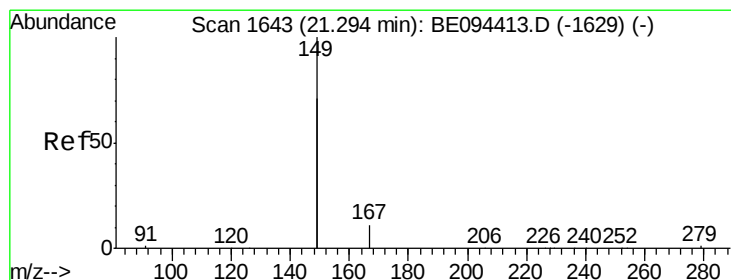
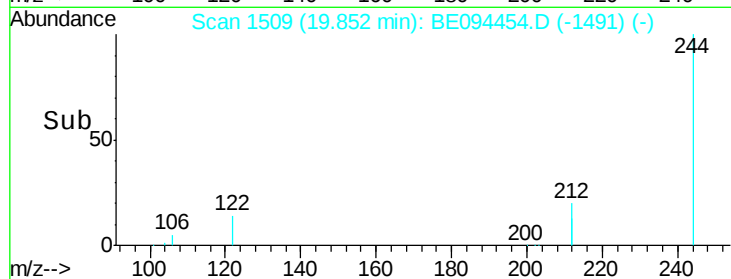
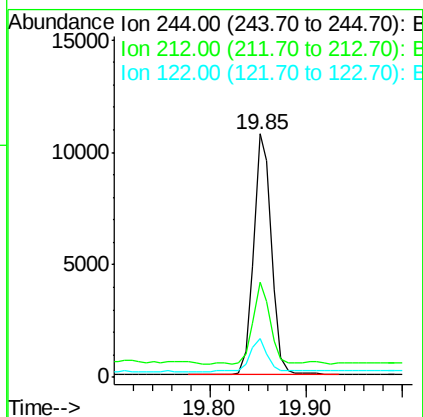
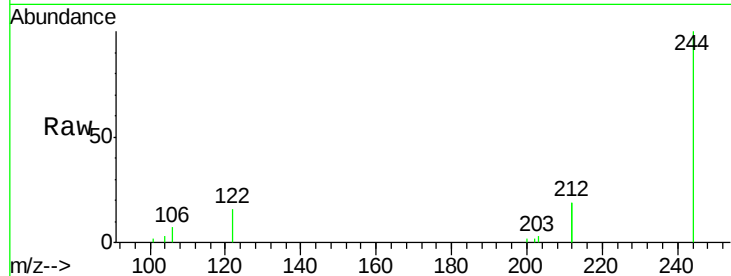
Tgt Ion:244 Resp: 13835

Ion Ratio Lower Upper

244 100

212 39.0 25.4 38.0#

122 15.8 8.1 12.1#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.061 ng

RT: 21.28 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

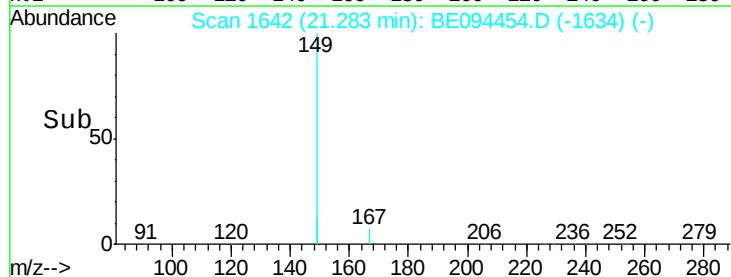
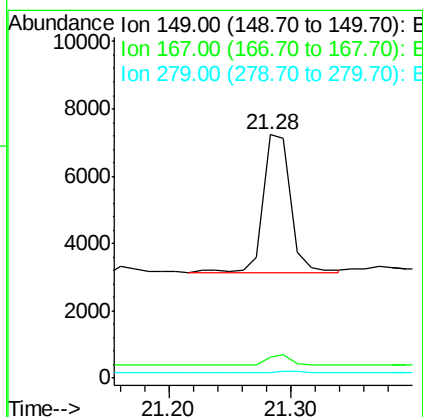
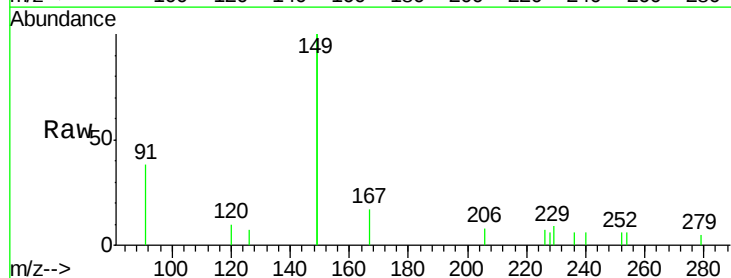
Tgt Ion:149 Resp: 6433

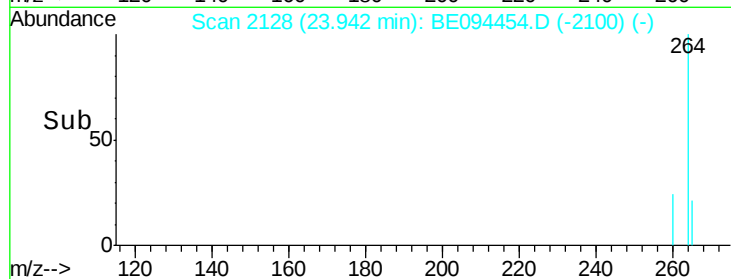
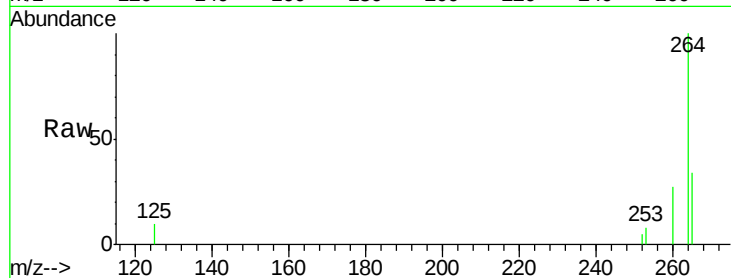
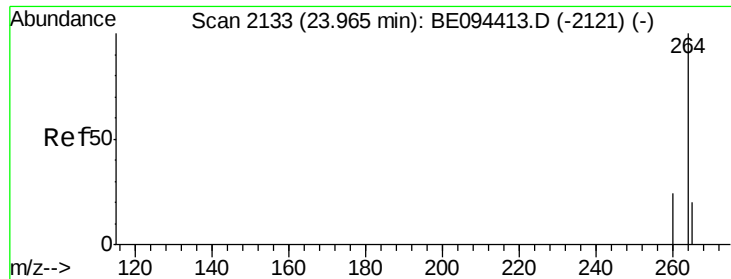
Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

279 1.4 0.7 1.1#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BE094454.D

Acq: 19 Oct 2017 19:01

Instrument :

BNA_E

ClientSampleId :

3908-SPP2

Tgt Ion:264 Resp: 9939

Ion Ratio Lower Upper

264 100

260 26.8 20.5 30.7

265 33.9 22.8 34.2

