

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094463.D
 Acq On : 20 Oct 2017 1:47
 Operator : SJ/JU
 Sample : I5819-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3909-SPP2-DUP

Quant Time: Oct 20 14:00:04 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

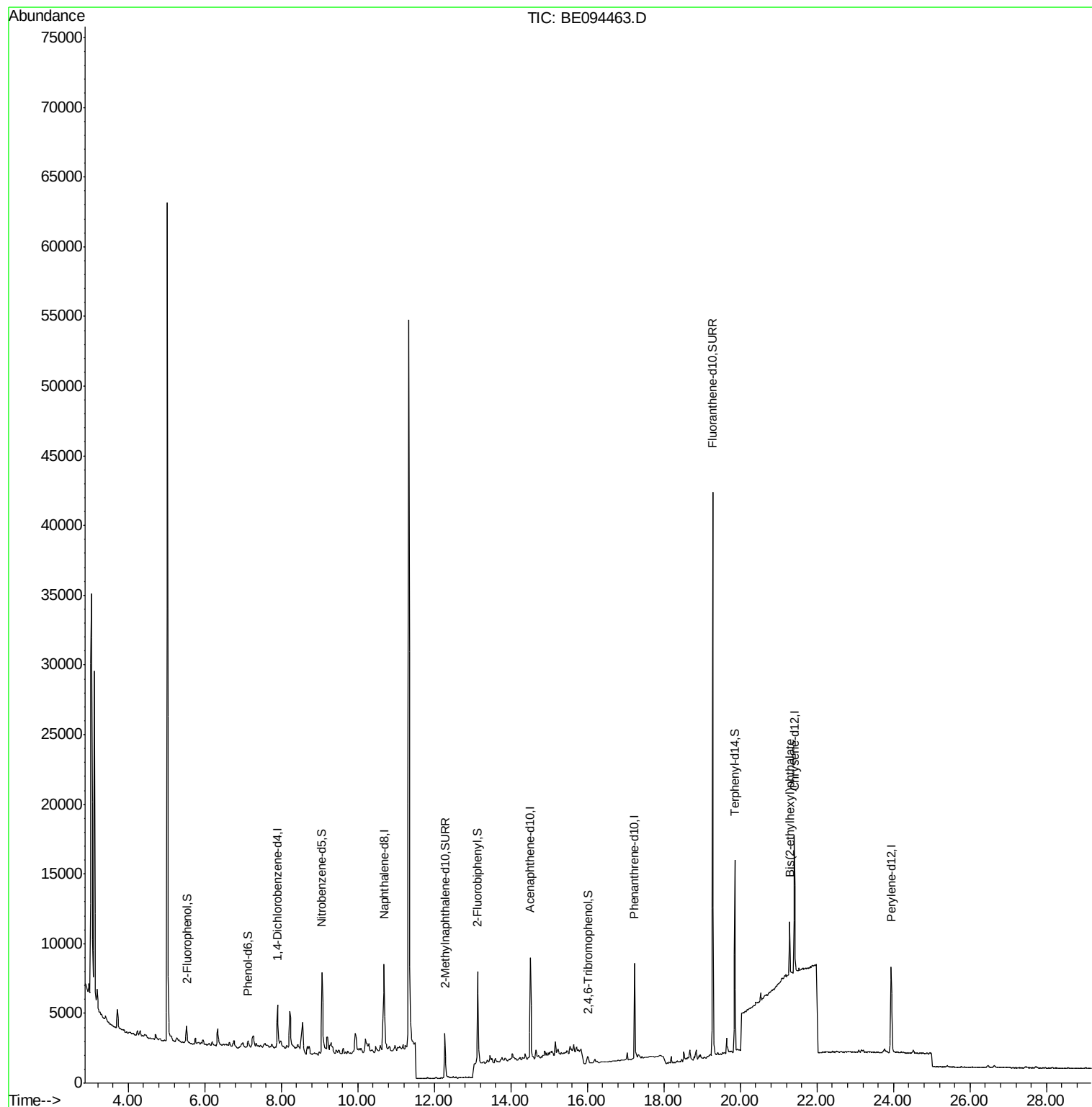
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1390	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	7545	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	4499	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	11965	0.40	ng	-0.03
27) Chrysene-d12	21.41	240	10154	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9670	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	963	0.21	ng	0.01
5) Phenol-d6	7.13	99	857	0.12	ng	0.00
8) Nitrobenzene-d5	9.06	82	2801	0.43	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	5119	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	548	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	7517	0.47	ng	-0.01
25) Fluoranthene-d10	19.28	212	52441	0.27	ng	-0.01
29) Terphenyl-d14	19.85	244	11875	0.58	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	5443	0.054	ng	100

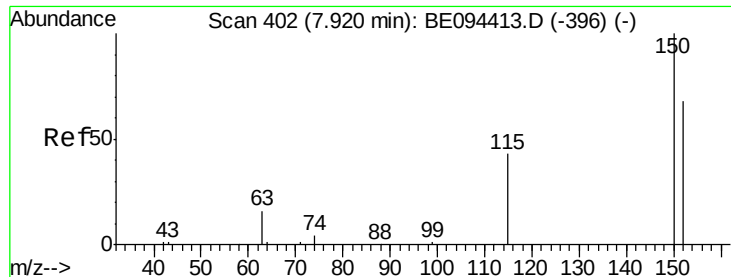
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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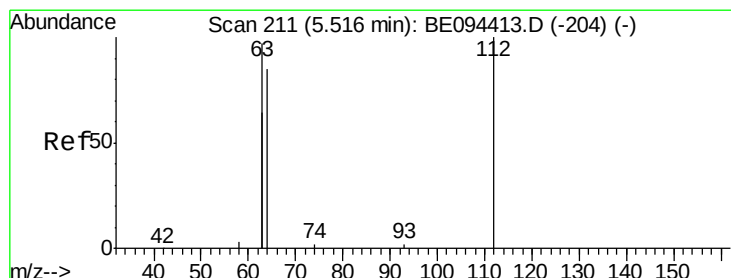
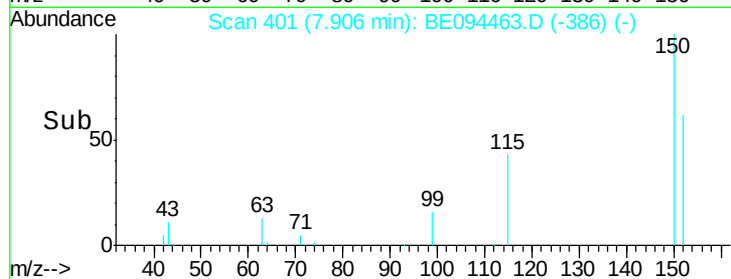
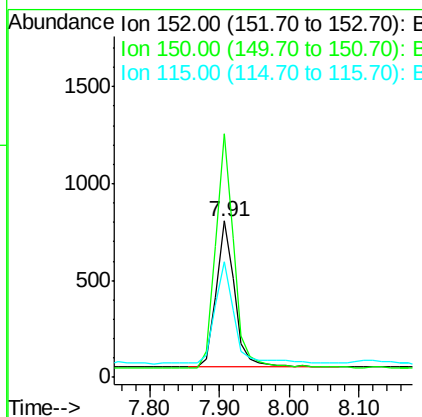
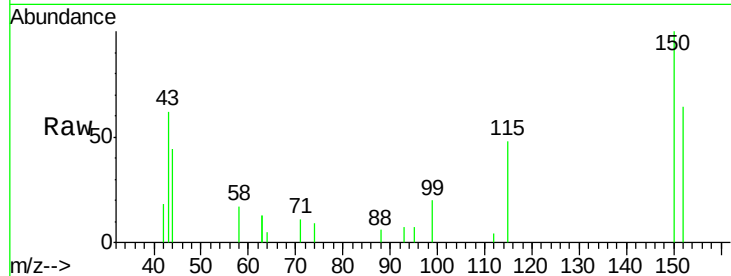




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BE094463.D
 Acq: 20 Oct 2017 1:47

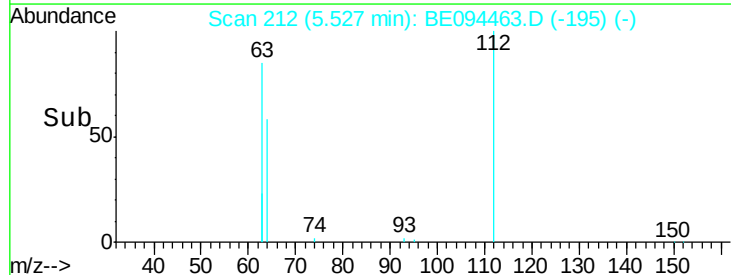
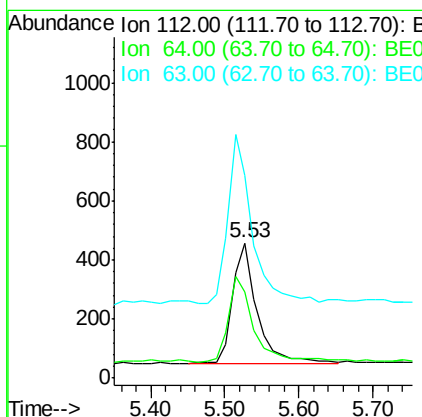
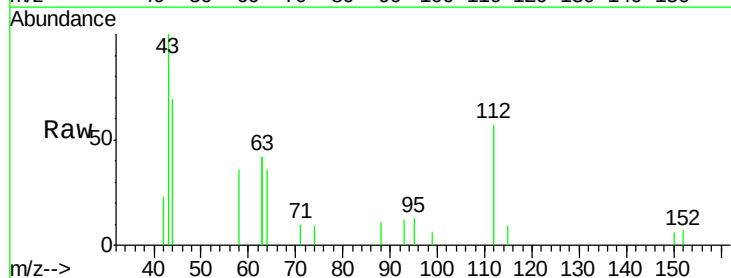
Instrument :
 BNA_E
 ClientSampleId :
 3909-SPP2-DUP

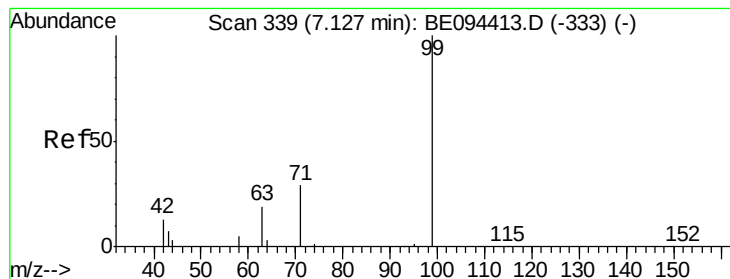
Tgt Ion:152 Resp: 1390
 Ion Ratio Lower Upper
 152 100
 150 155.6 117.2 175.8
 115 74.3 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.205 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BE094463.D
 Acq: 20 Oct 2017 1:47

Tgt Ion:112 Resp: 963
 Ion Ratio Lower Upper
 112 100
 64 71.1 60.1 90.1
 63 133.2 116.8 175.2





#5

Phenol-d6

Concen: 0.117 ng

RT: 7.13 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094463.D

Acq: 20 Oct 2017 1:47

Instrument :

BNA_E

ClientSampleId :

3909-SPP2-DUP

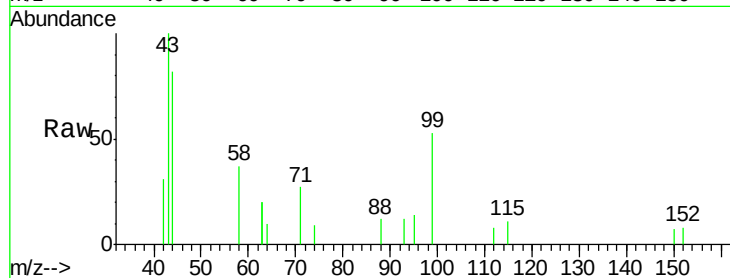
Tgt Ion: 99 Resp: 857

Ion Ratio Lower Upper

99 100

42 16.6 20.2 30.2#

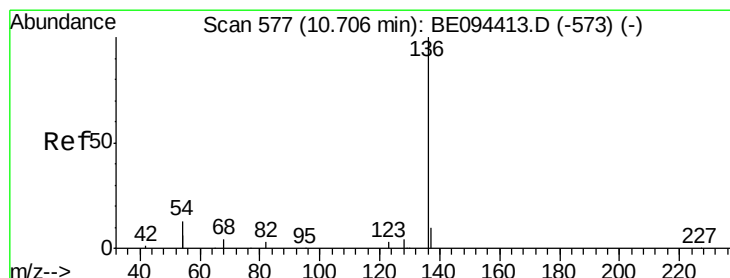
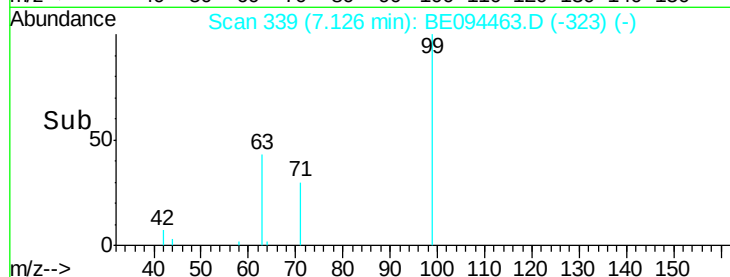
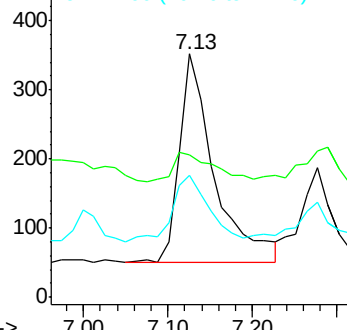
71 34.9 28.4 42.6



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: BE094463.D

Acq: 20 Oct 2017 1:47

Tgt Ion: 136 Resp: 7545

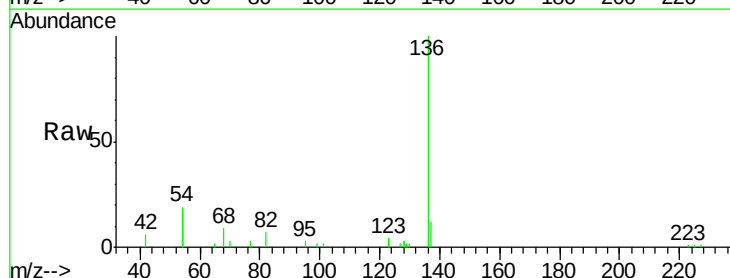
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 38.9 29.1 43.7

68 8.5 6.2 9.2

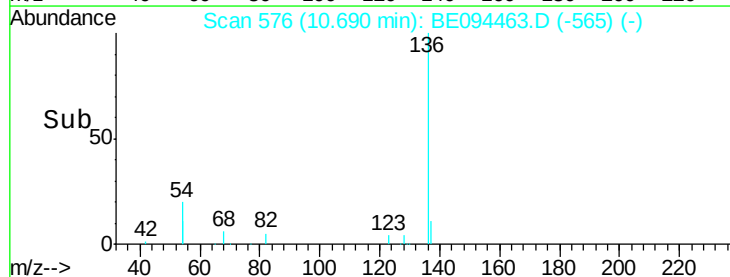
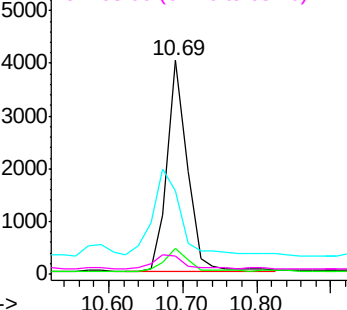


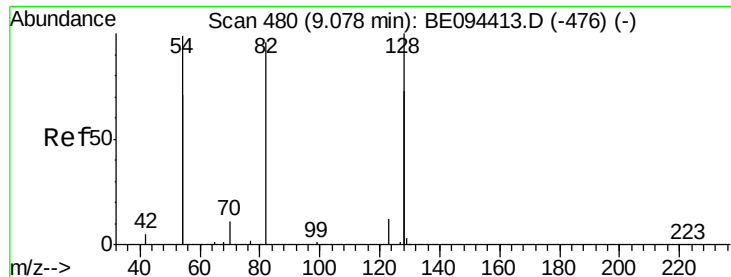
Abundance Ion 136.00 (135.70 to 136.70): E

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

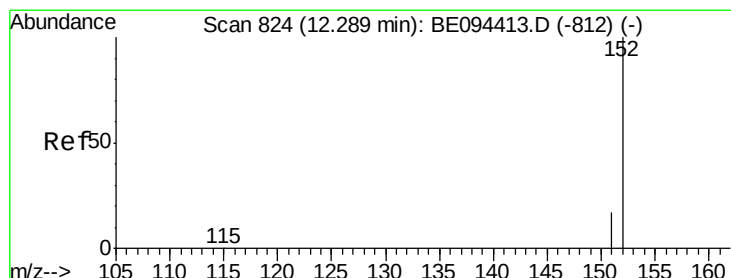
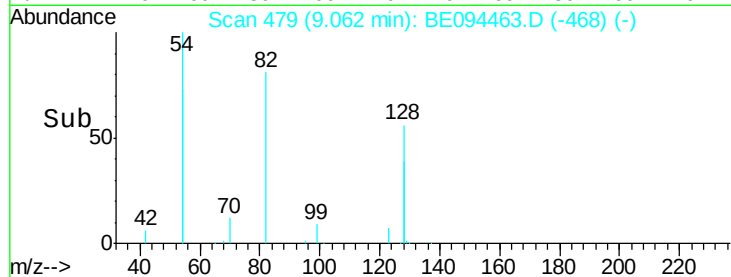
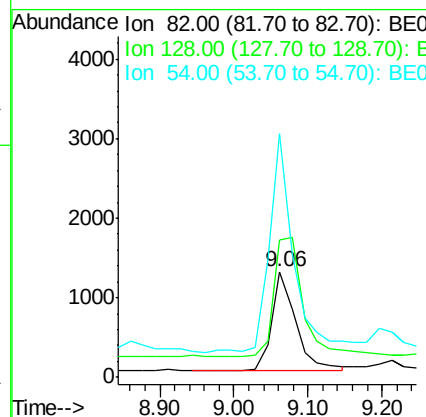
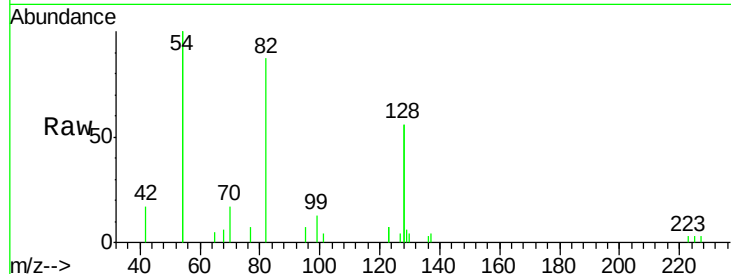




#8
 Nitrobenzene-d5
 Concen: 0.427 ng
 RT: 9.06 min Scan# 479
 Delta R.T. -0.02 min
 Lab File: BE094463.D
 Acq: 20 Oct 2017 1:47

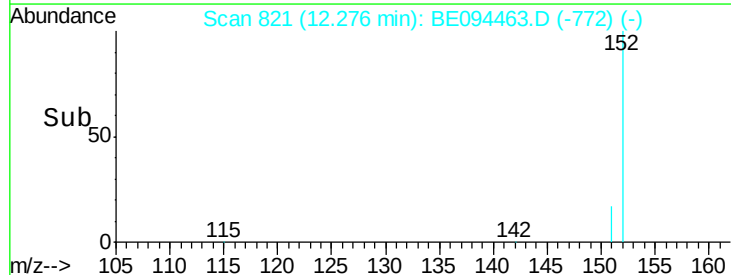
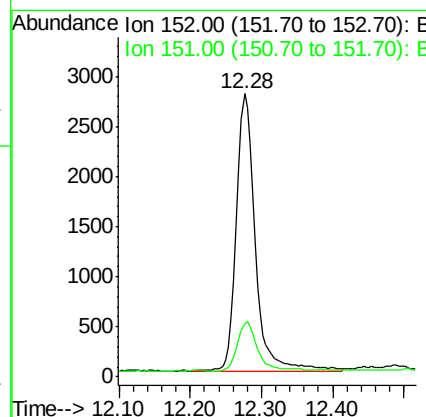
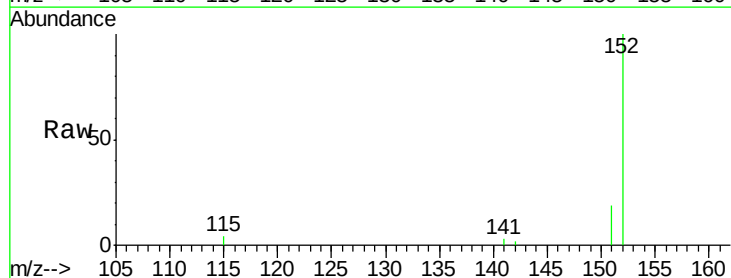
Instrument :
 BNA_E
 ClientSampleId :
 3909-SPP2-DUP

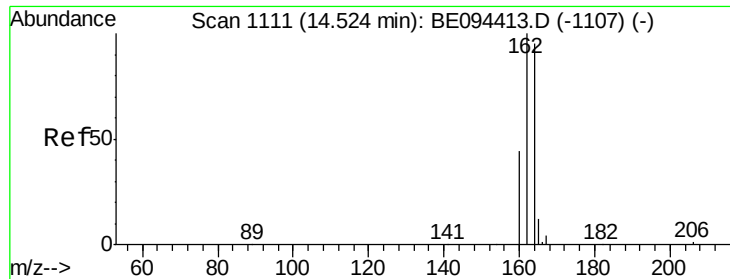
Tgt Ion	Ratio	Lower	Upper
82	100		
128	130.1	150.0	225.0#
54	230.6	154.2	231.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.440 ng
 RT: 12.28 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BE094463.D
 Acq: 20 Oct 2017 1:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0

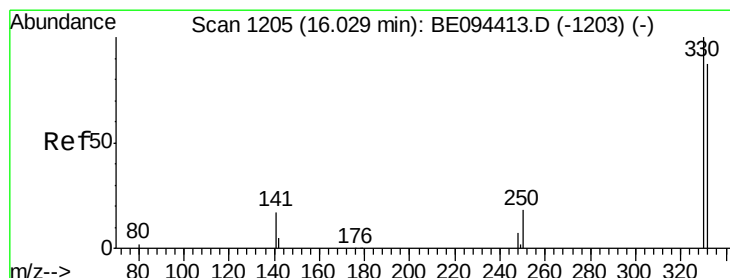
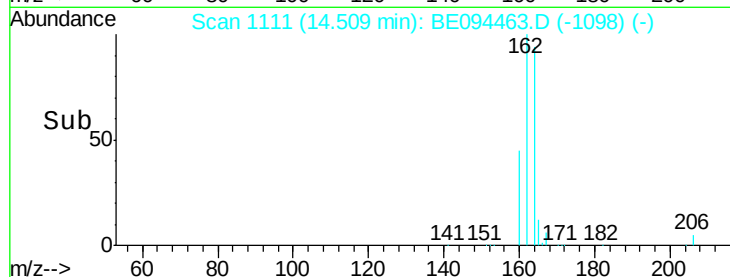
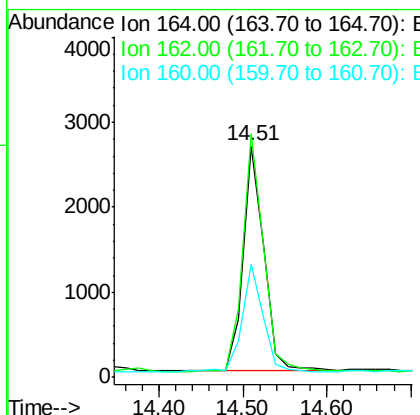
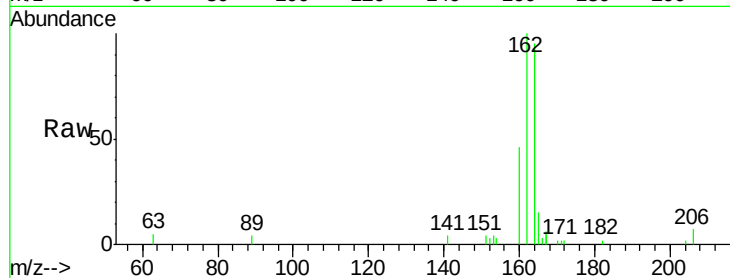




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE094463.D
Acq: 20 Oct 2017 1:47

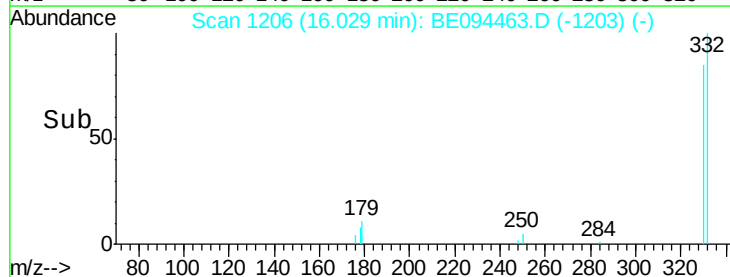
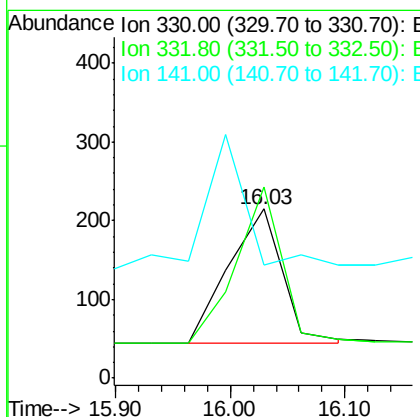
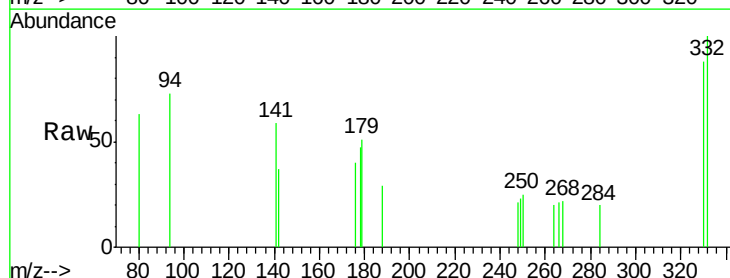
Instrument :
BNA_E
ClientSampleId :
3909-SPP2-DUP

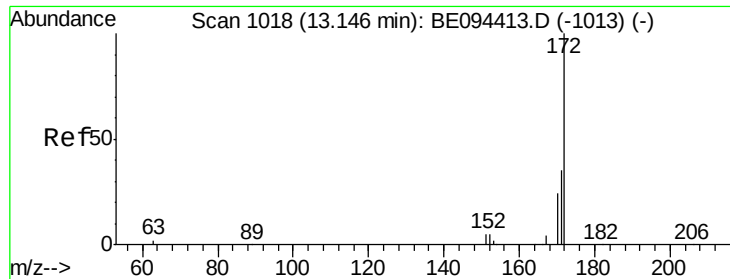
Tgt Ion:164 Resp: 4499
Ion Ratio Lower Upper
164 100
162 105.5 83.1 124.7
160 48.9 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094463.D
Acq: 20 Oct 2017 1:47

Tgt Ion:330 Resp: 548
Ion Ratio Lower Upper
330 100
332 100.9 152.7 229.1#
141 0.0 33.7 50.5#

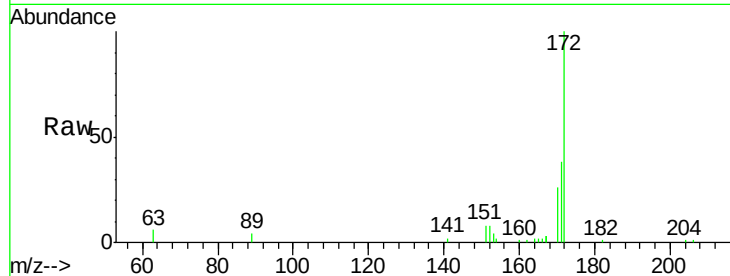




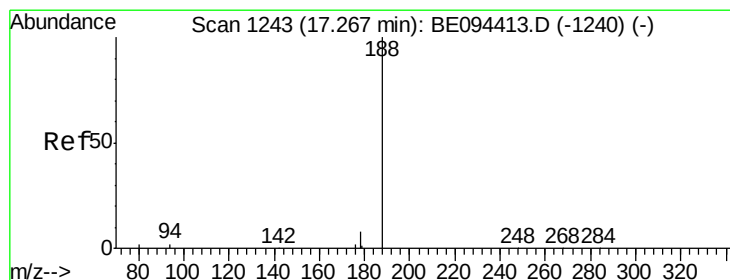
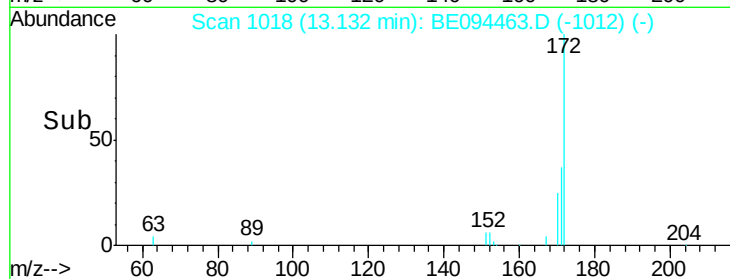
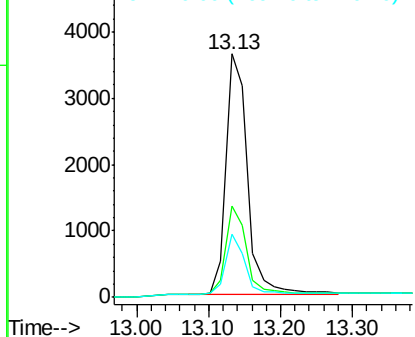
#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.13 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE094463.D
Acq: 20 Oct 2017 1:47

Instrument :
BNA_E
ClientSampleId :
3909-SPP2-DUP

Tgt Ion:172 Resp: 7517
Ion Ratio Lower Upper
172 100
171 37.7 29.9 44.9
170 26.1 21.8 32.8

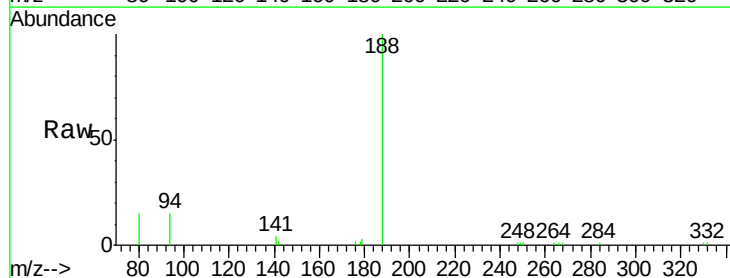


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

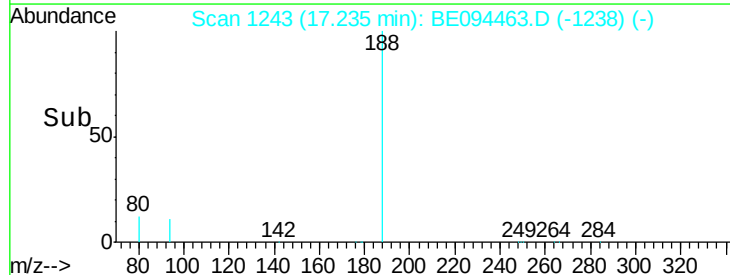
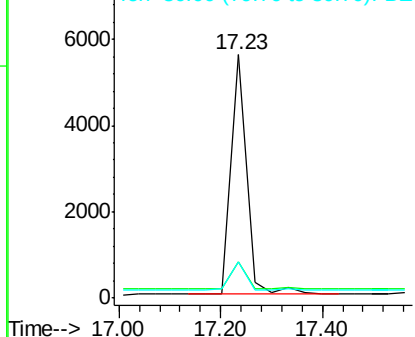


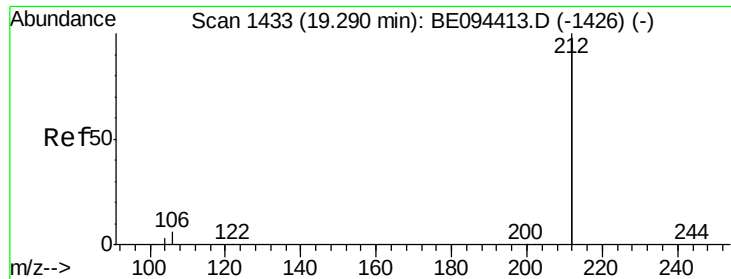
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094463.D
Acq: 20 Oct 2017 1:47

Tgt Ion:188 Resp: 11965
Ion Ratio Lower Upper
188 100
94 14.8 3.9 5.9#
80 15.0 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

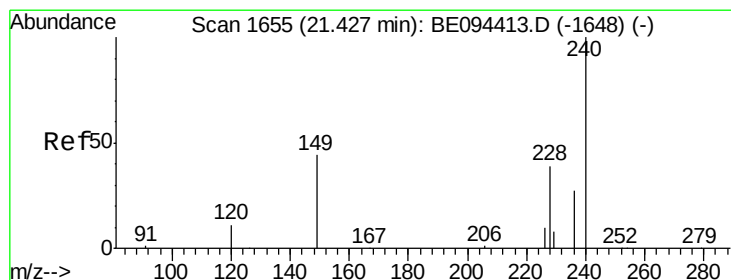
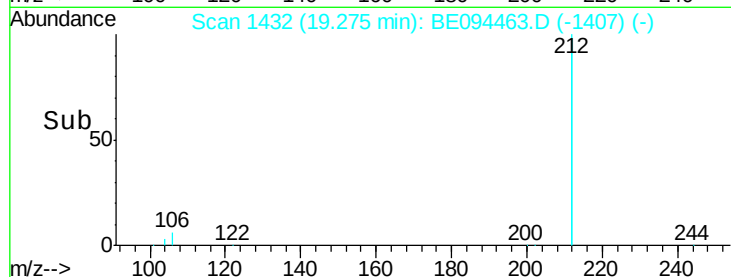
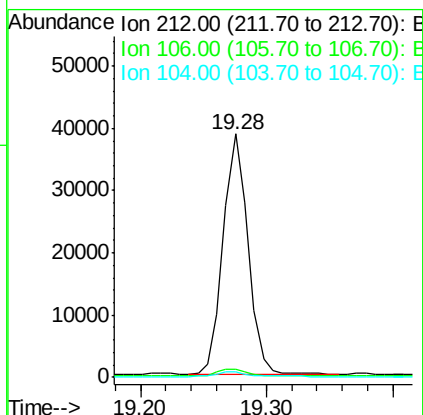
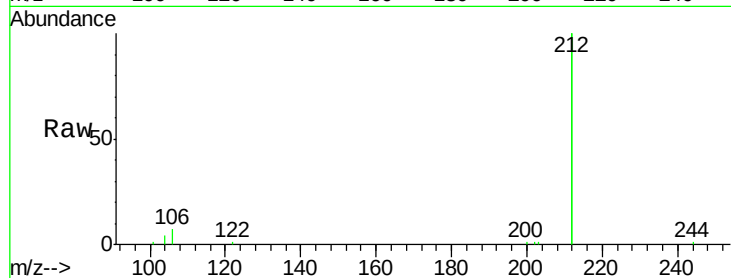




#25
Fluoranthene-d10
Concen: 0.272 ng
RT: 19.28 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE094463.D
Acq: 20 Oct 2017 1:47

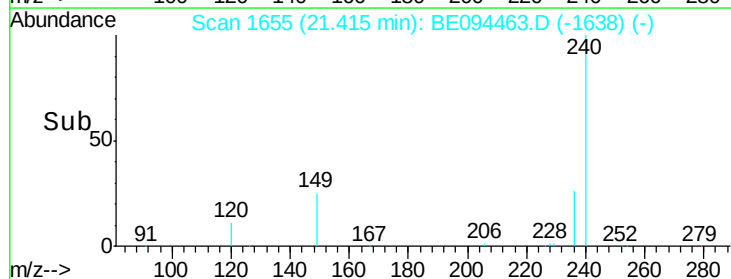
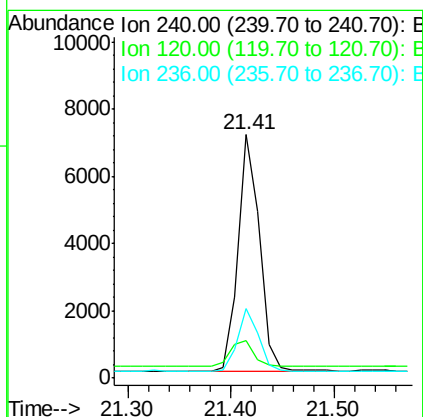
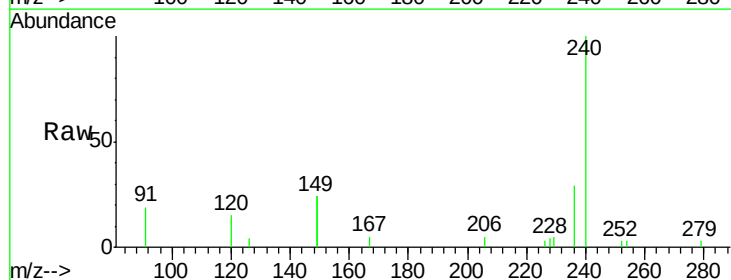
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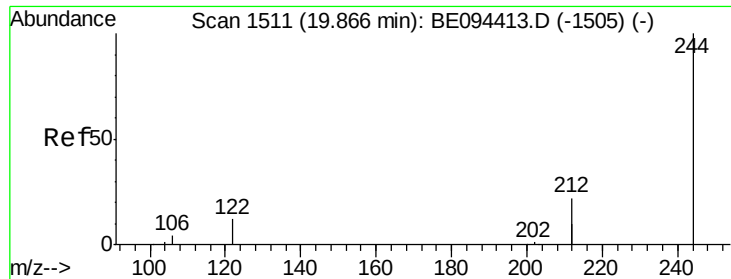
Tgt Ion: 212 Resp: 52441
Ion Ratio Lower Upper
212 100
106 3.5 2.8 4.2
104 1.9 1.6 2.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094463.D
Acq: 20 Oct 2017 1:47

Tgt Ion: 240 Resp: 10154
Ion Ratio Lower Upper
240 100
120 15.2 5.5 8.3#
236 28.5 20.7 31.1





#29

Terphenyl-d14

Concen: 0.580 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BE094463.D

Acq: 20 Oct 2017 1:47

Instrument :

BNA_E

ClientSampleId :

3909-SPP2-DUP

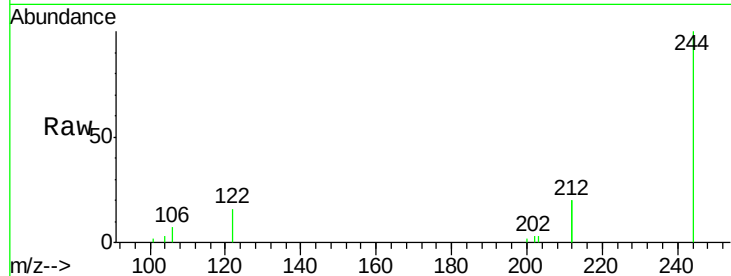
Tgt Ion:244 Resp: 11875

Ion Ratio Lower Upper

244 100

212 40.3 25.4 38.0#

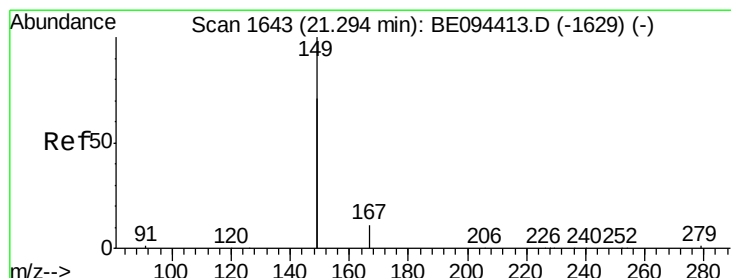
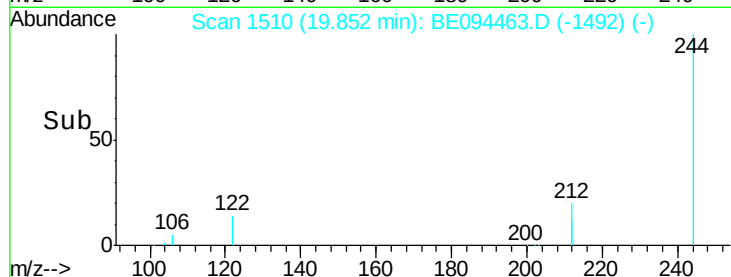
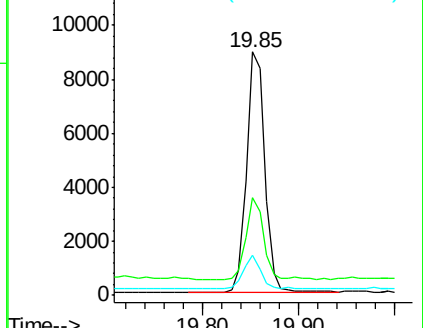
122 16.4 8.1 12.1#



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: 0.054 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094463.D

Acq: 20 Oct 2017 1:47

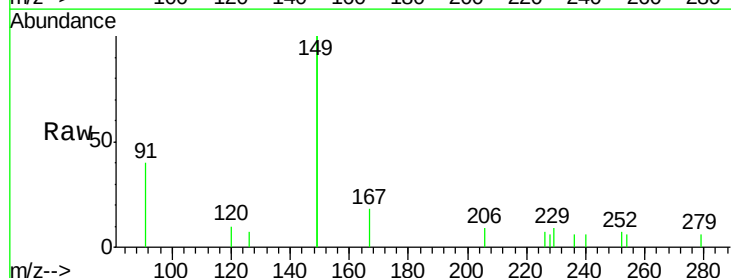
Tgt Ion:149 Resp: 5443

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

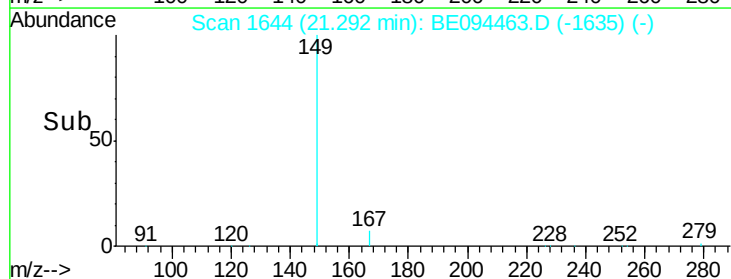
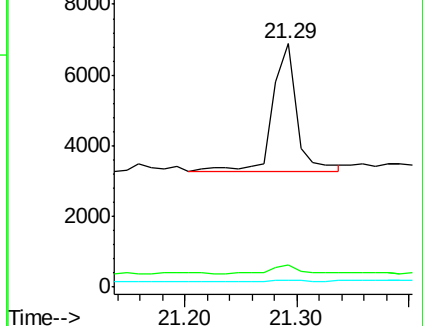
279 0.9 0.7 1.1

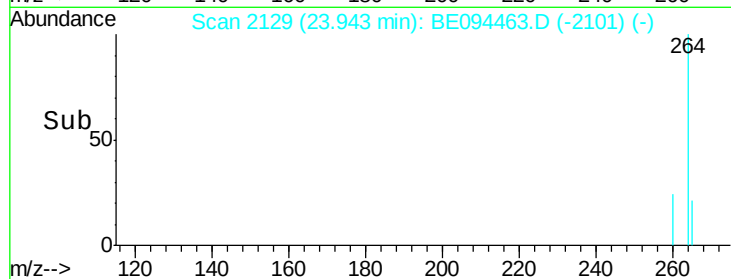
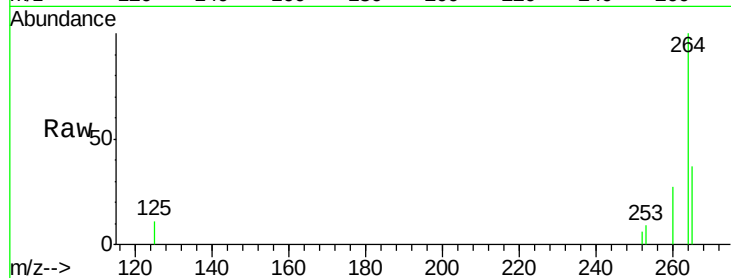
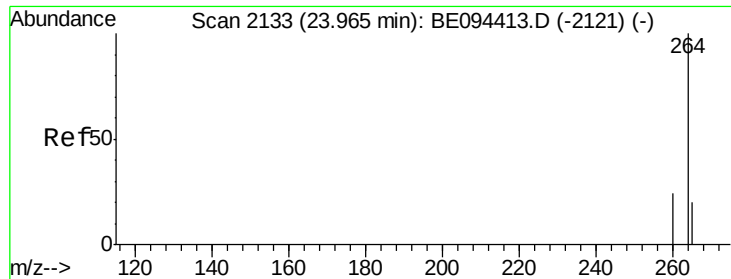


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE094463.D

Acq: 20 Oct 2017 1:47

Instrument :

BNA_E

ClientSampleId :

3909-SPP2-DUP

Tgt Ion: 264 Resp: 9670

Ion Ratio Lower Upper

264 100

260 26.7 20.5 30.7

265 37.0 22.8 34.2

