

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094451.D
 Acq On : 19 Oct 2017 17:11
 Operator : SJ/JU
 Sample : I5819-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3905-PP3

Quant Time: Oct 20 13:25:53 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

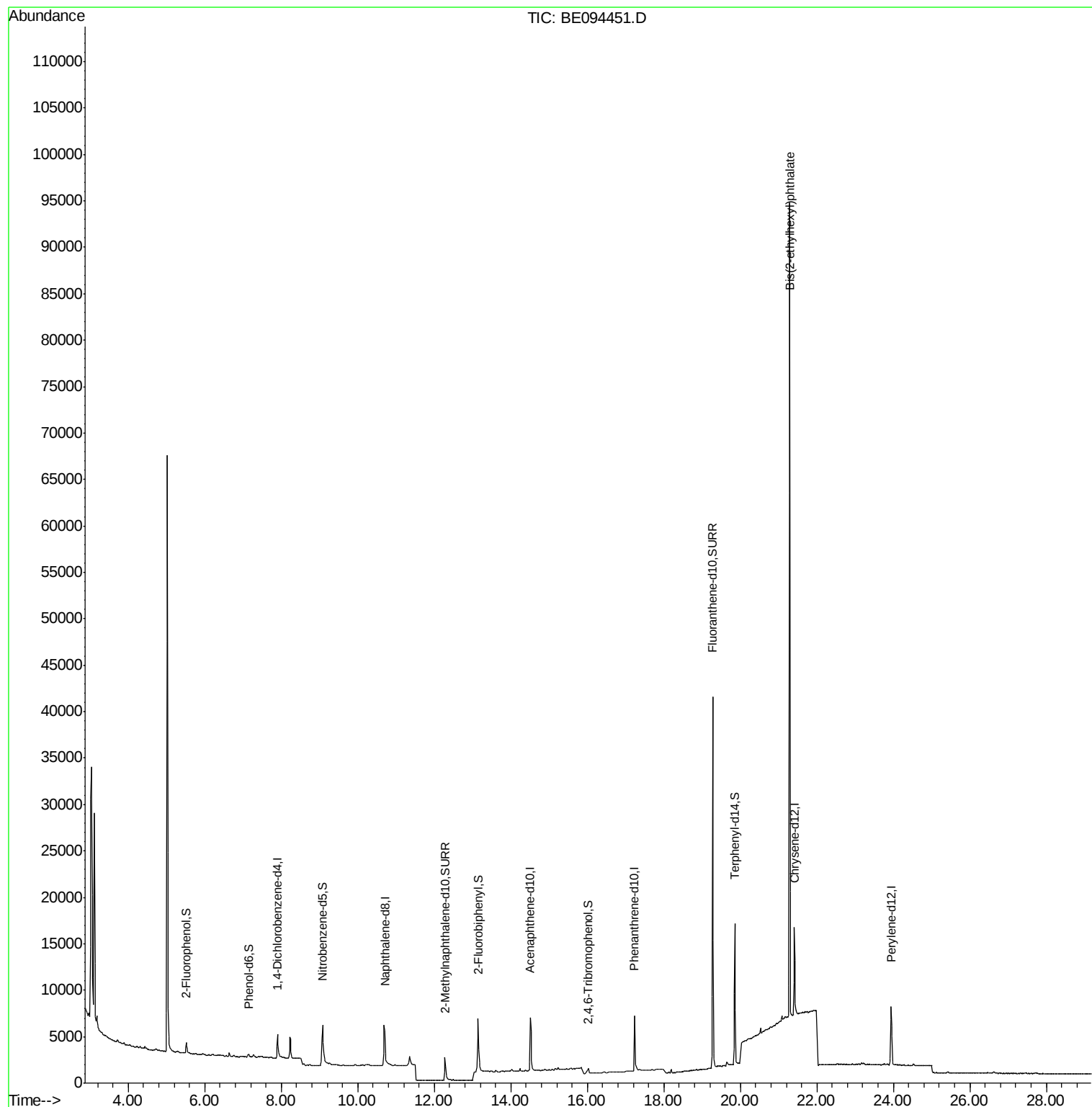
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1381	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	7083	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4213	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	10724	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	9892	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9387	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	895	0.19	ng	0.00
5) Phenol-d6	7.14	99	724	0.10	ng	0.01
8) Nitrobenzene-d5	9.08	82	2867	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5000	0.46	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	559	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7592	0.50	ng	0.00
25) Fluoranthene-d10	19.28	212	54057	0.31	ng	-0.01
29) Terphenyl-d14	19.86	244	14113	0.71	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	100098	1.016	ng	100

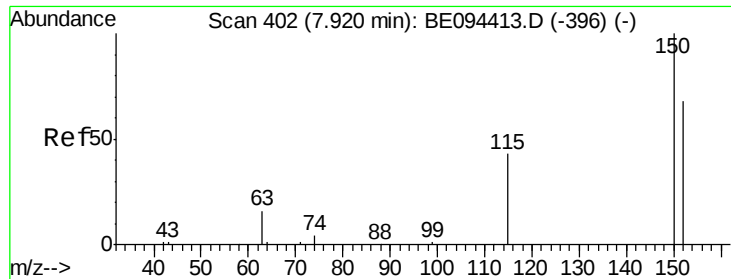
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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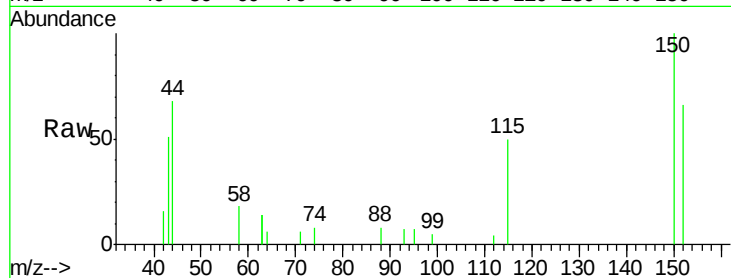




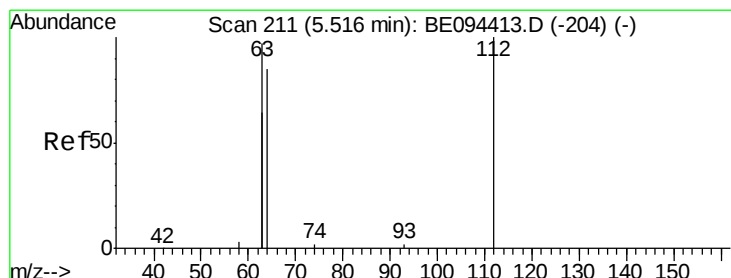
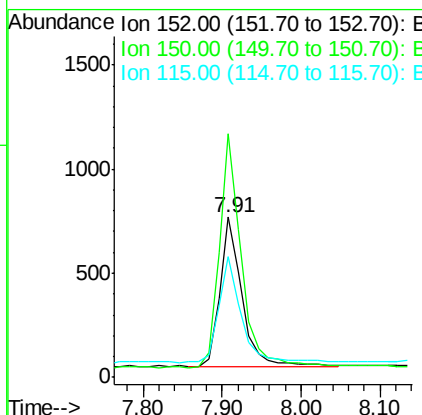
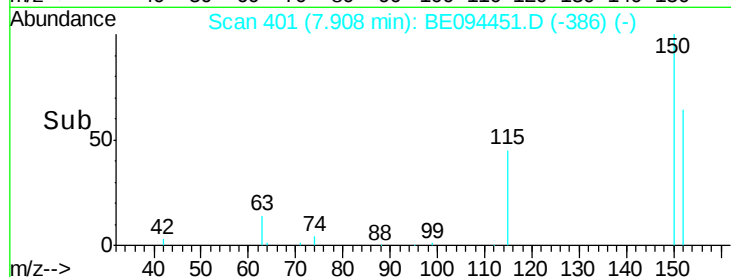
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BE094451.D
 Acq: 19 Oct 2017 17:11

Instrument :
 BNA_E
 ClientSampleId :
 3905-PP3

Tgt Ion:152 Resp: 1381
 Ion Ratio Lower Upper
 152 100
 150 152.0 117.2 175.8
 115 75.6 57.0 85.6

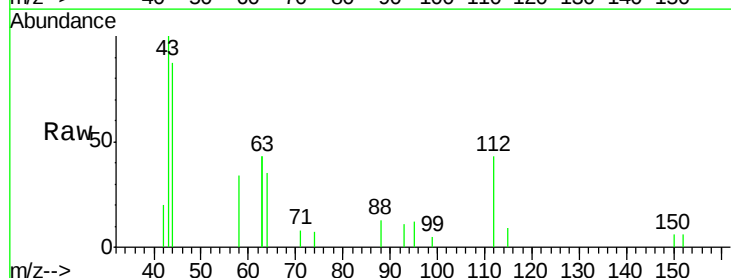


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

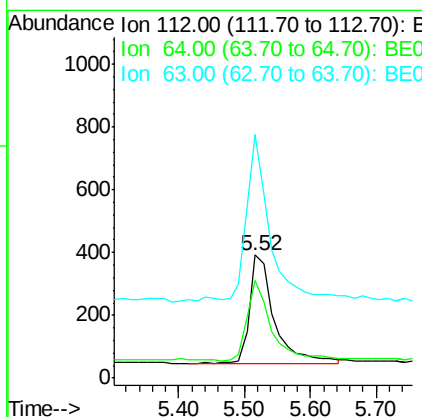
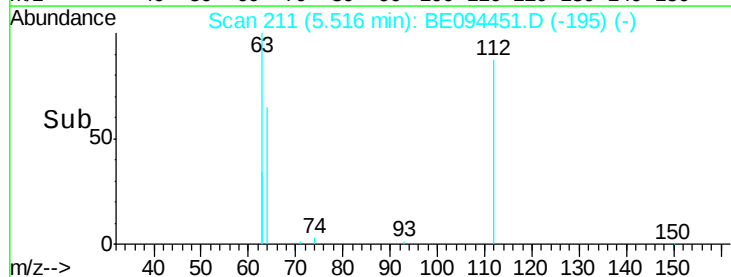


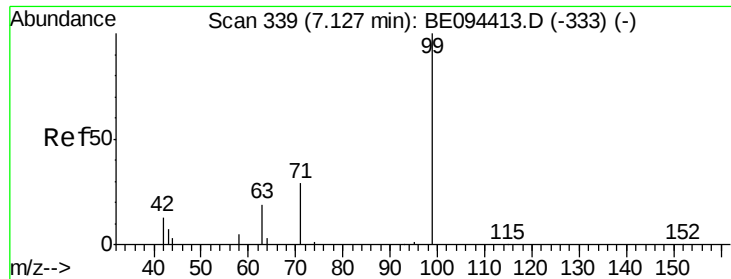
#4
 2-Fluorophenol
 Concen: 0.192 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE094451.D
 Acq: 19 Oct 2017 17:11

Tgt Ion:112 Resp: 895
 Ion Ratio Lower Upper
 112 100
 64 73.5 60.1 90.1
 63 150.3 116.8 175.2



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: 0.099 ng

RT: 7.14 min Scan# 340

Delta R.T. 0.01 min

Lab File: BE094451.D

Acq: 19 Oct 2017 17:11

Instrument :

BNA_E

ClientSampleId :

3905-PP3

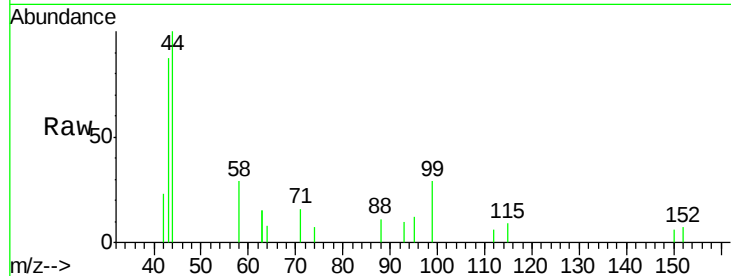
Tgt Ion: 99 Resp: 724

Ion Ratio Lower Upper

99 100

42 17.5 20.2 30.2#

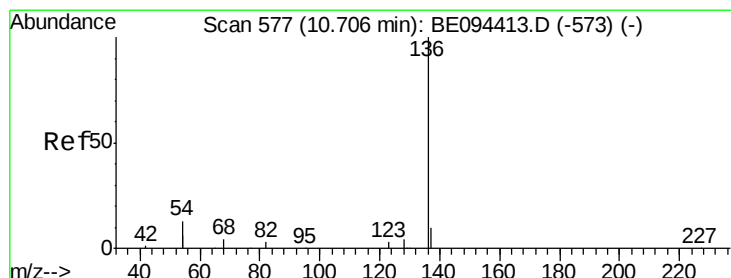
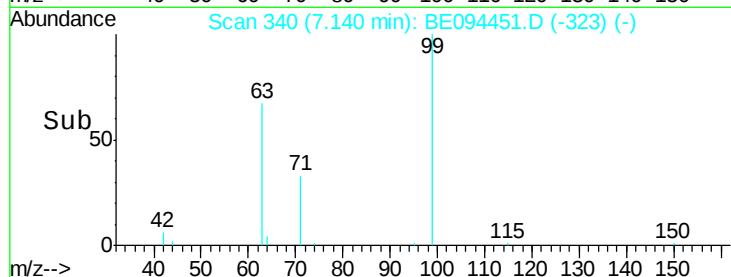
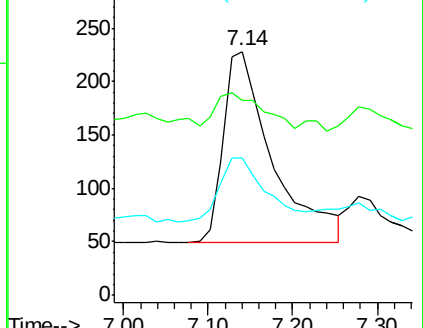
71 32.3 28.4 42.6



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094451.D

Acq: 19 Oct 2017 17:11

Tgt Ion: 136 Resp: 7083

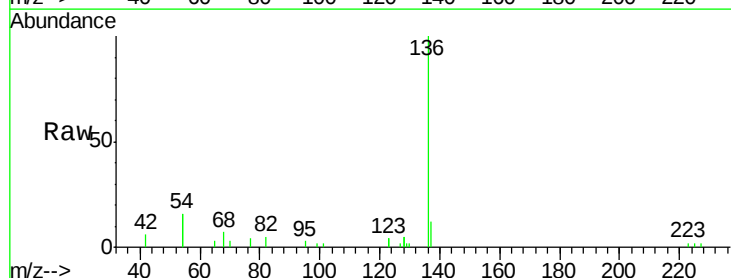
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 31.7 29.1 43.7

68 6.8 6.2 9.2

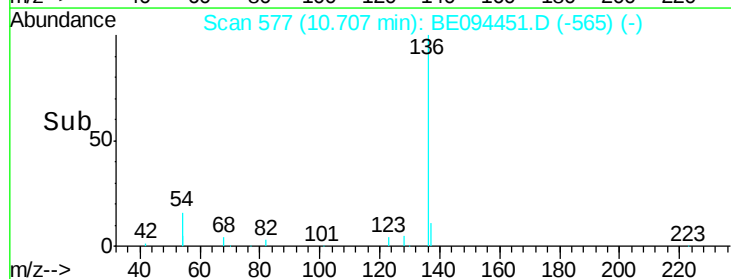
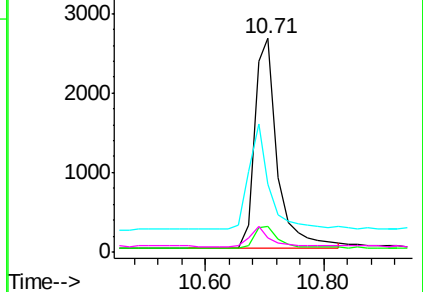


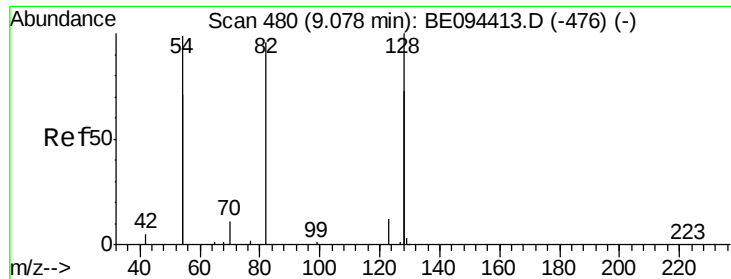
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.466 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094451.D

Acq: 19 Oct 2017 17:11

Instrument :

BNA_E

ClientSampleId :

3905-PP3

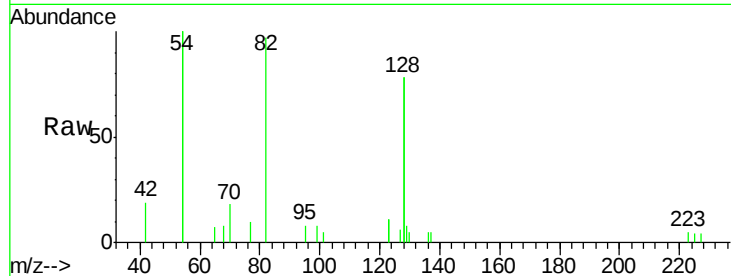
Tgt Ion: 82 Resp: 2867

Ion Ratio Lower Upper

82 100

128 160.2 150.0 225.0

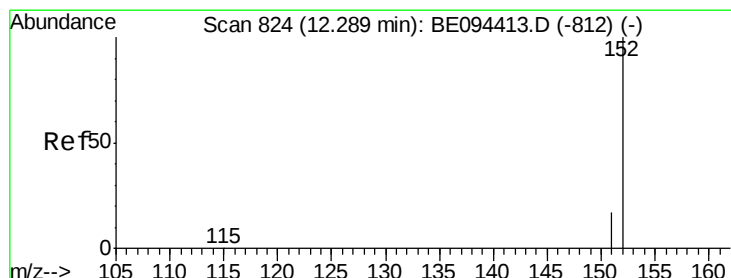
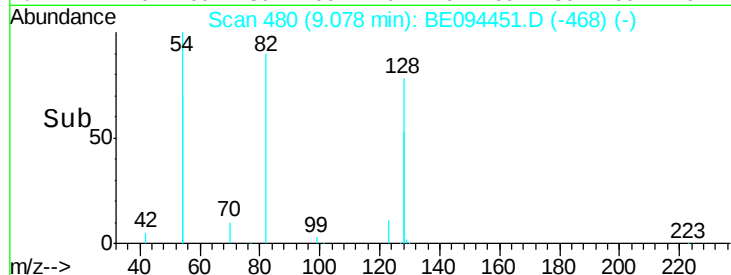
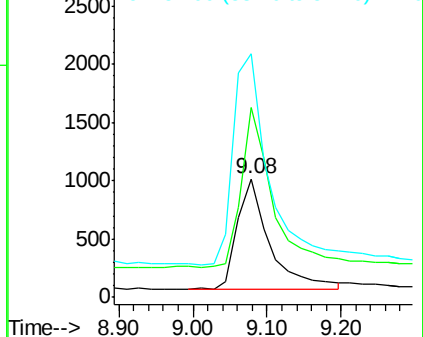
54 205.9 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE094451.D (-468) (-)

Ion 128.00 (127.70 to 128.70): BE094451.D (-468) (-)

Ion 54.00 (53.70 to 54.70): BE094451.D (-468) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.458 ng

RT: 12.28 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE094451.D

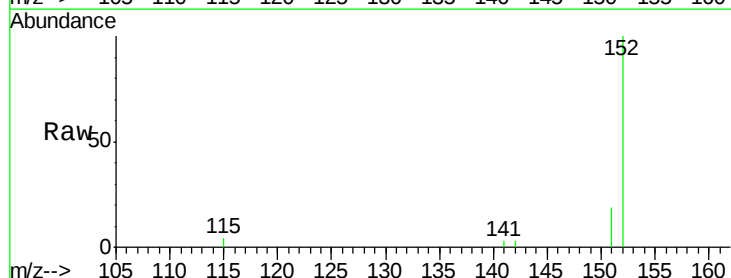
Acq: 19 Oct 2017 17:11

Tgt Ion: 152 Resp: 5000

Ion Ratio Lower Upper

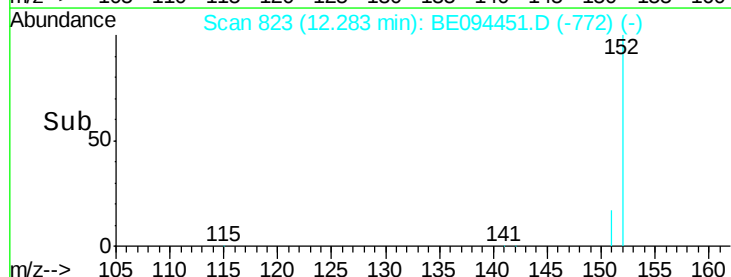
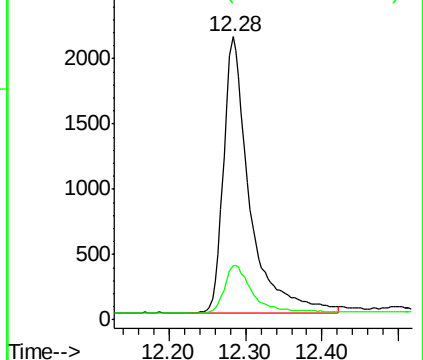
152 100

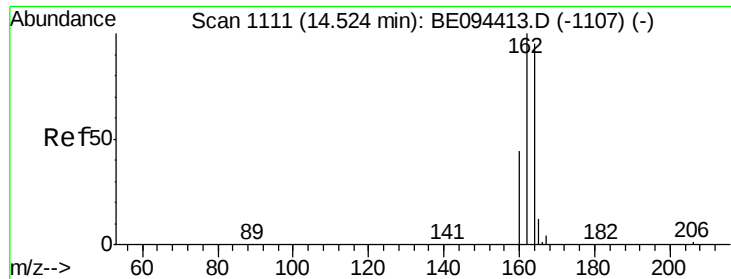
151 18.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094451.D (-772) (-)

Ion 151.00 (150.70 to 151.70): BE094451.D (-772) (-)

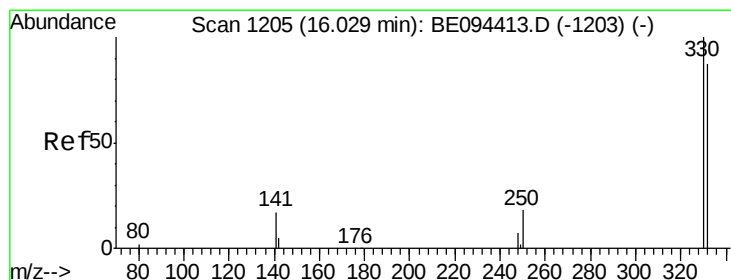
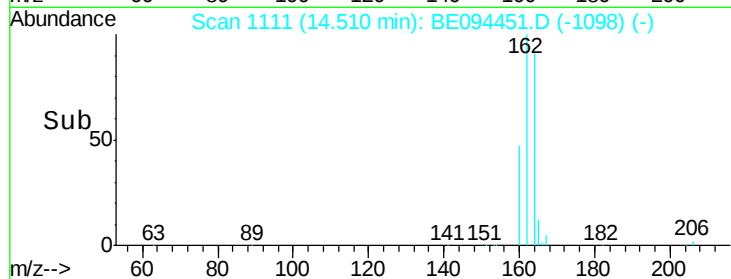
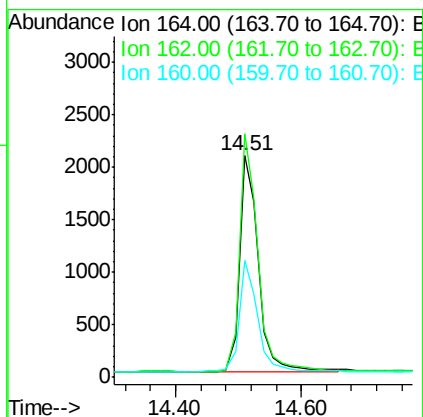
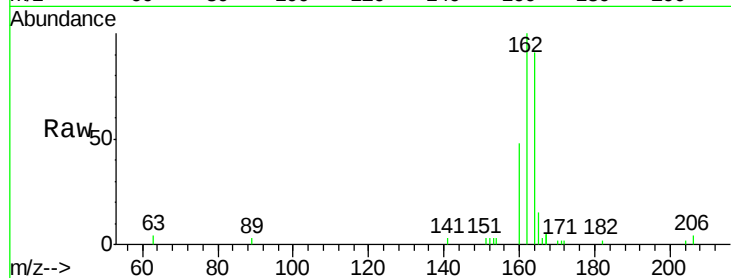




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE094451.D
Acq: 19 Oct 2017 17:11

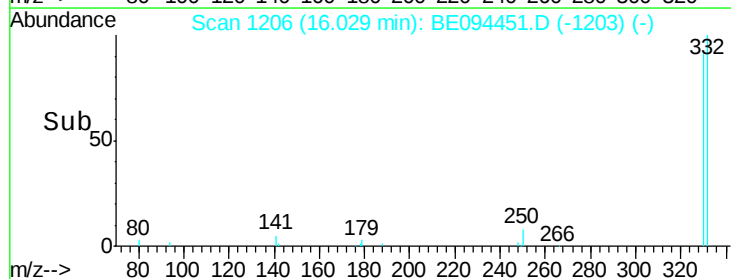
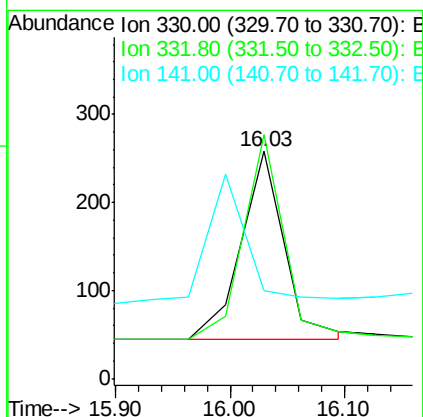
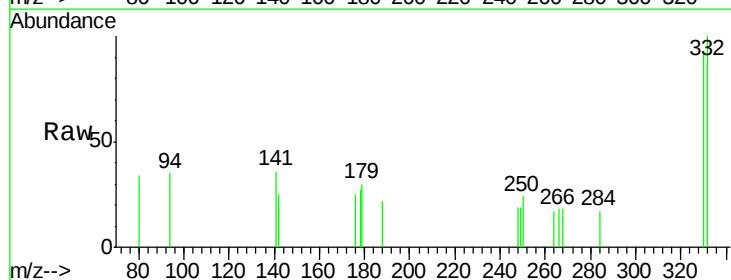
Instrument :
BNA_E
ClientSampleId :
3905-PP3

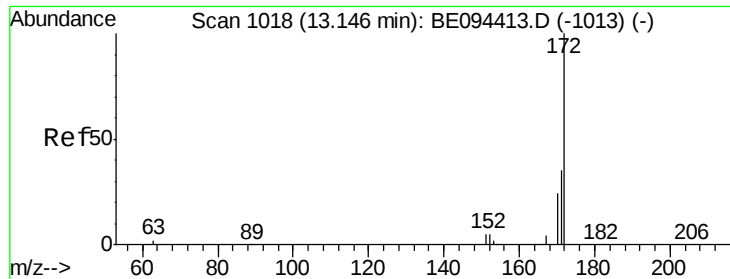
Tgt Ion:164 Resp: 4213
Ion Ratio Lower Upper
164 100
162 110.0 83.1 124.7
160 52.8 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094451.D
Acq: 19 Oct 2017 17:11

Tgt Ion:330 Resp: 559
Ion Ratio Lower Upper
330 100
332 101.8 152.7 229.1#
141 0.0 33.7 50.5#

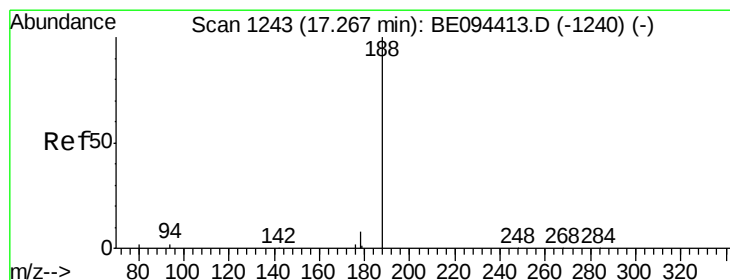
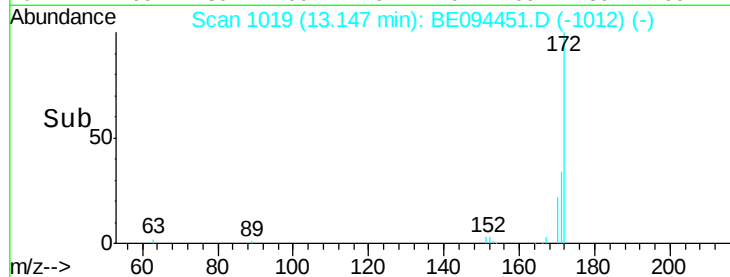
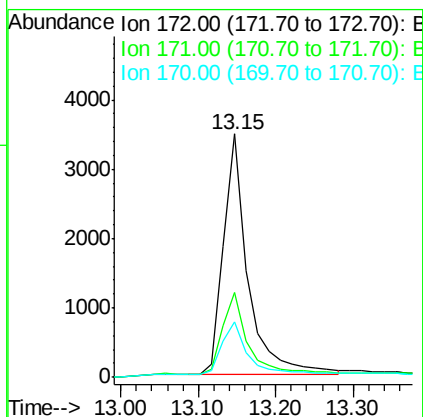
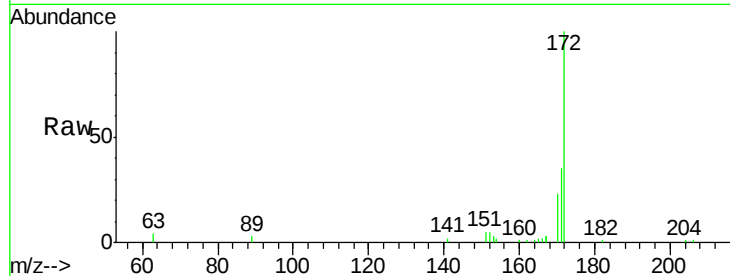




#15
2-Fluorobiphenyl
Concen: 0.505 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094451.D
Acq: 19 Oct 2017 17:11

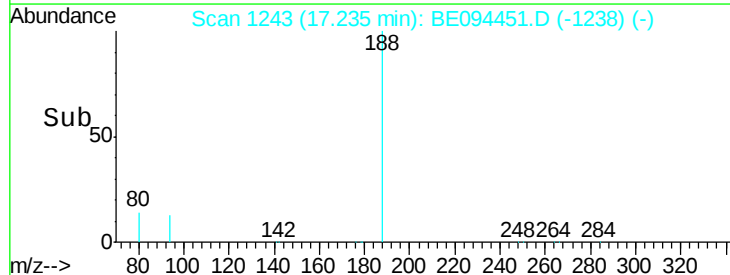
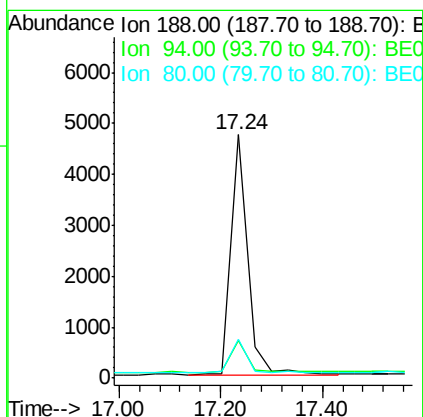
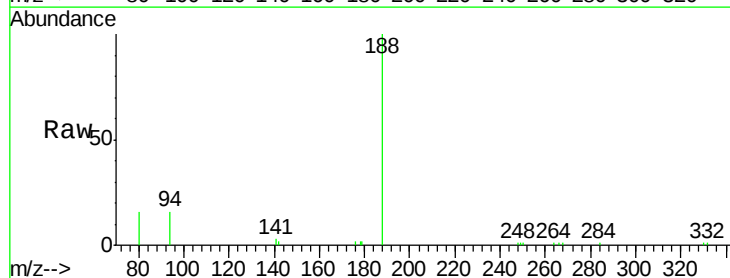
Instrument :
BNA_E
ClientSampleId :
3905-PP3

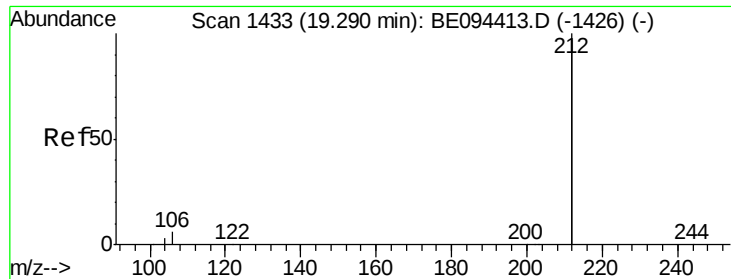
Tgt Ion:172 Resp: 7592
Ion Ratio Lower Upper
172 100
171 34.8 29.9 44.9
170 23.0 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094451.D
Acq: 19 Oct 2017 17:11

Tgt Ion:188 Resp: 10724
Ion Ratio Lower Upper
188 100
94 15.6 3.9 5.9#
80 15.9 3.6 5.4#

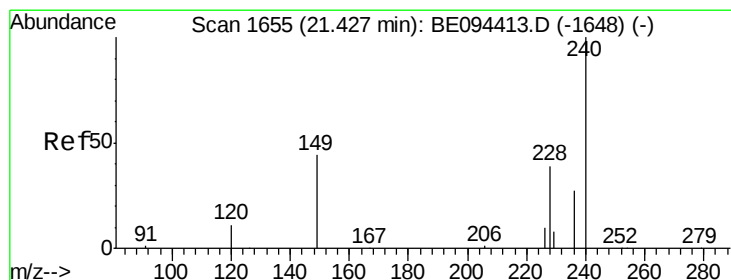
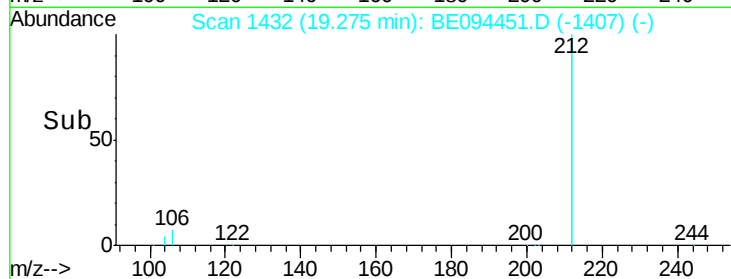
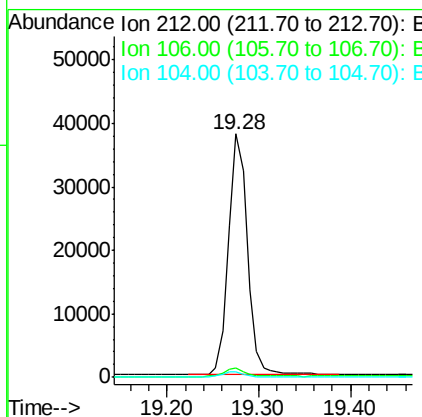
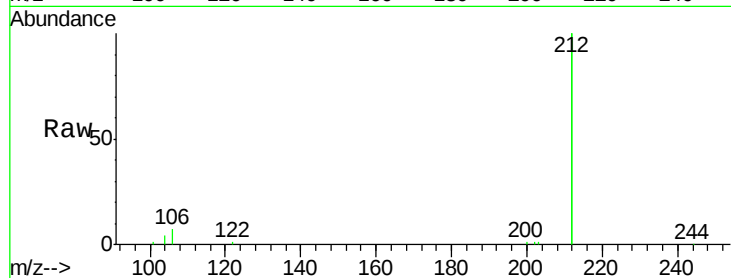




#25
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.28 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE094451.D
Acq: 19 Oct 2017 17:11

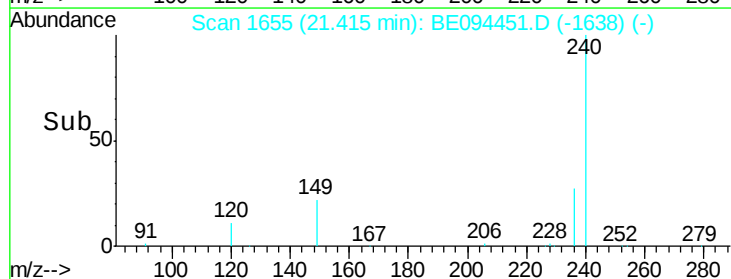
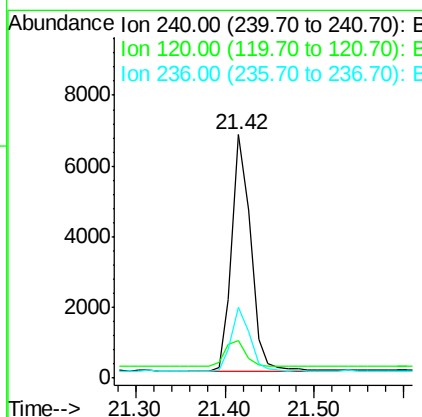
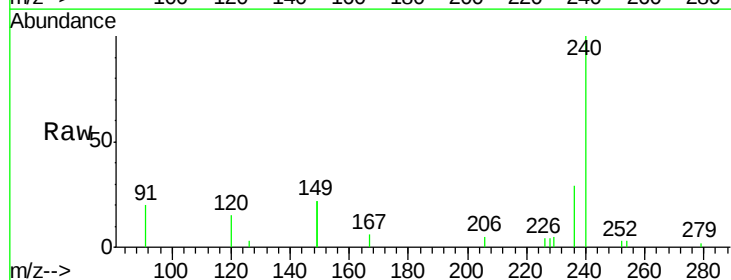
Instrument :
BNA_E
ClientSampleId :
3905-PP3

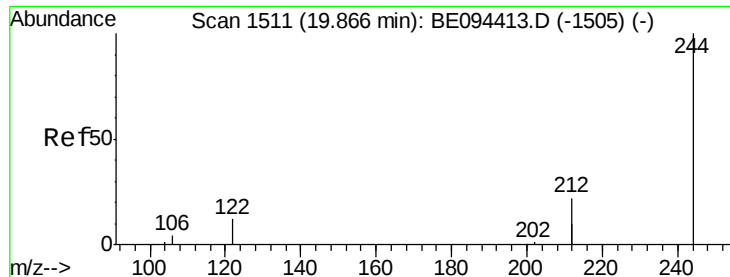
Tgt Ion: 212 Resp: 54057
Ion Ratio Lower Upper
212 100
106 3.5 2.8 4.2
104 2.0 1.6 2.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094451.D
Acq: 19 Oct 2017 17:11

Tgt Ion: 240 Resp: 9892
Ion Ratio Lower Upper
240 100
120 15.5 5.5 8.3#
236 29.0 20.7 31.1





#29

Terphenyl-d14

Concen: 0.707 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094451.D

Acq: 19 Oct 2017 17:11

Instrument :

BNA_E

ClientSampleId :

3905-PP3

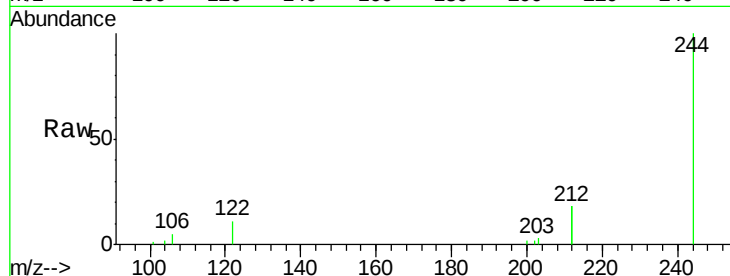
Tgt Ion:244 Resp: 14113

Ion Ratio Lower Upper

244 100

212 35.3 25.4 38.0

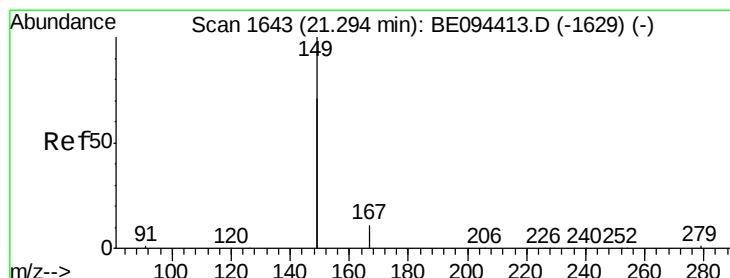
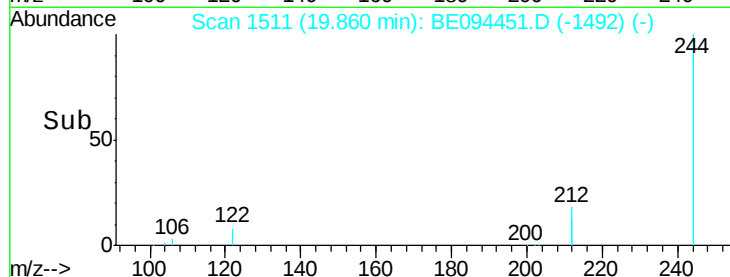
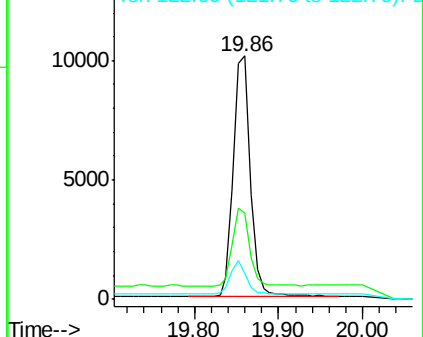
122 10.6 8.1 12.1



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: 1.016 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094451.D

Acq: 19 Oct 2017 17:11

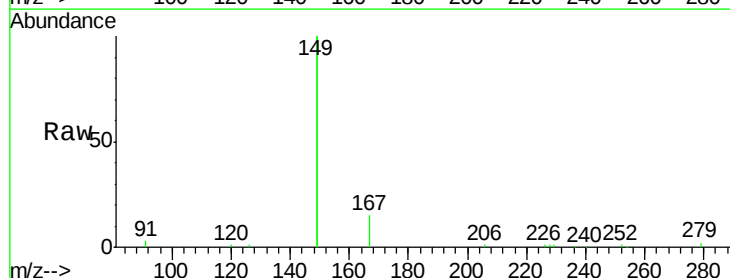
Tgt Ion:149 Resp: 100098

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

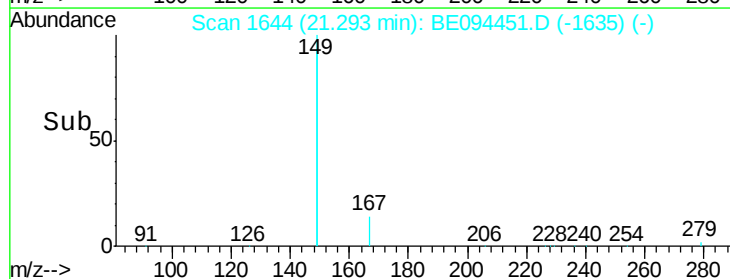
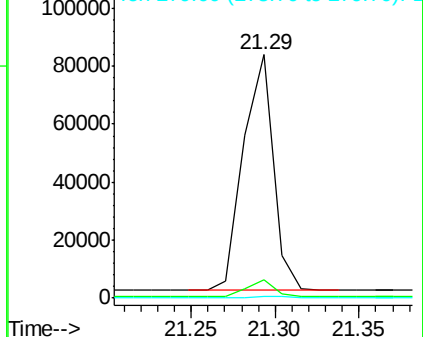
279 0.9 0.7 1.1

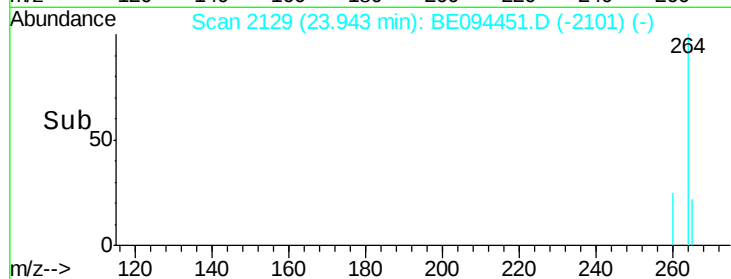
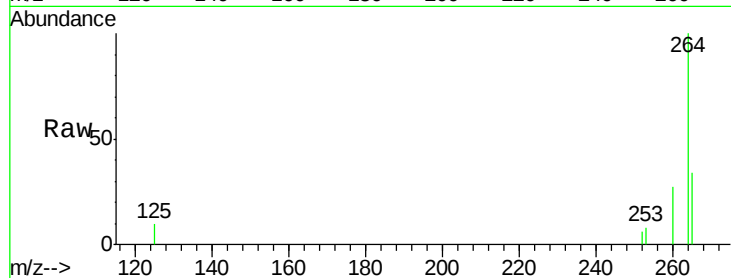
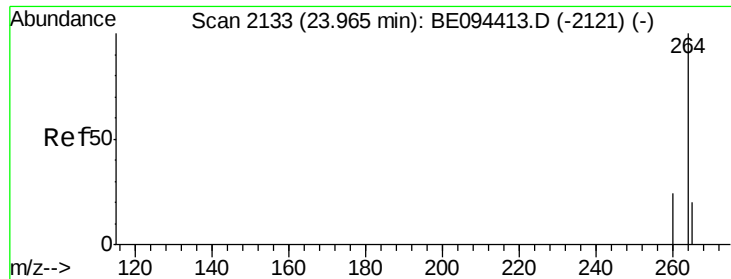


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE094451.D

Acq: 19 Oct 2017 17:11

Instrument :

BNA_E

ClientSampleId :

3905-PP3

Tgt Ion: 264 Resp: 9387

Ion Ratio Lower Upper

264 100

260 27.2 20.5 30.7

265 33.8 22.8 34.2

