

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093967.D
 Acq On : 11 Sep 2017 17:44
 Operator : SJ/JU
 Sample : I5167-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS043061

Quant Time: Sep 12 08:15:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

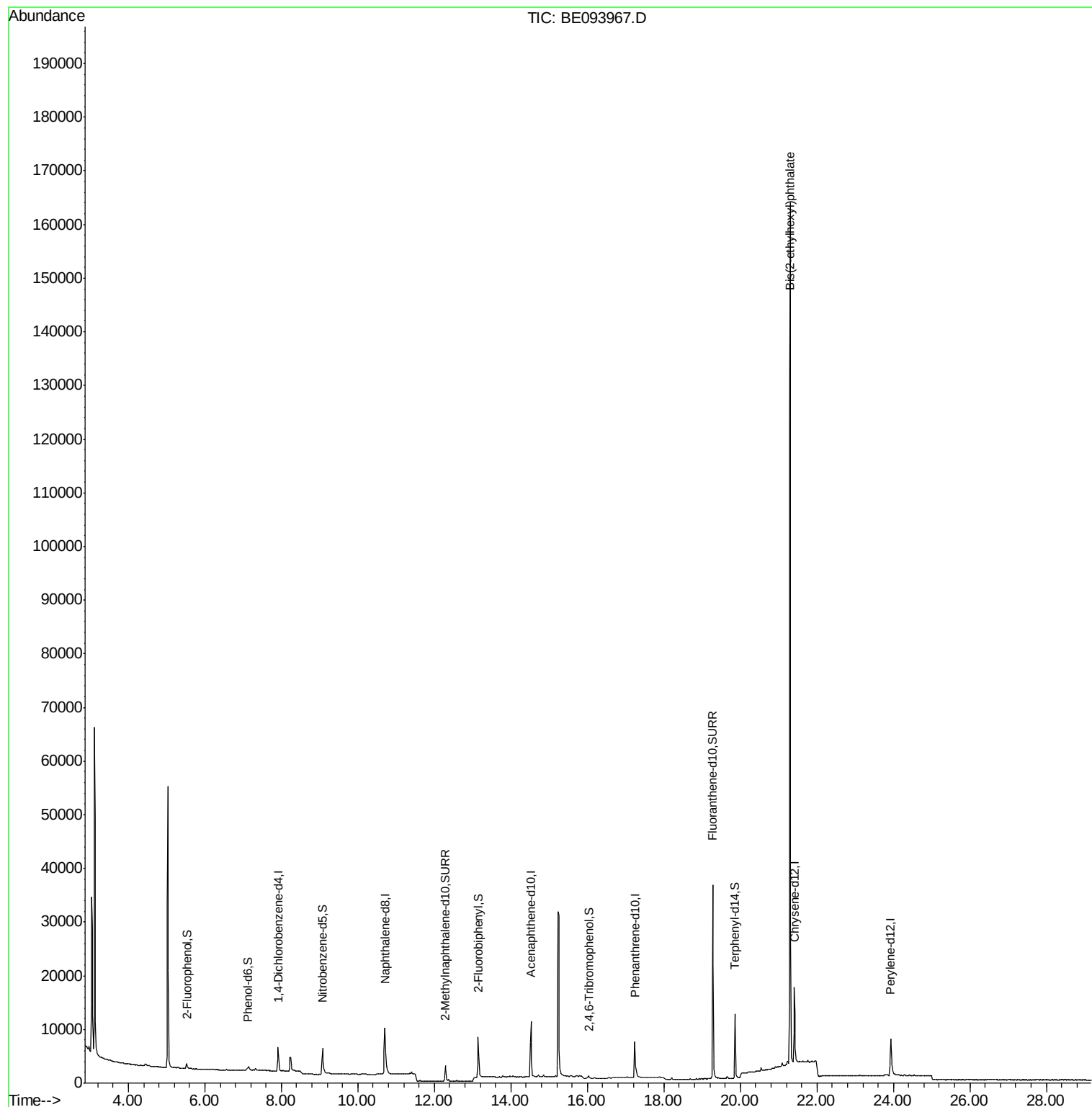
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2320	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11815	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6985	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13344	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	17155	0.40	ng	-0.01
34) Perylene-d12	23.93	264	13932	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	724	0.10	ng	0.00
5) Phenol-d6	7.12	99	616	0.05	ng	0.00
8) Nitrobenzene-d5	9.08	82	2858	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5393	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	434	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8010	0.29	ng	-0.01
25) Fluoranthene-d10	19.28	212	56718	0.29	ng	0.00
29) Terphenyl-d14	19.86	244	12056	0.38	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	202388	1.582	ng	100

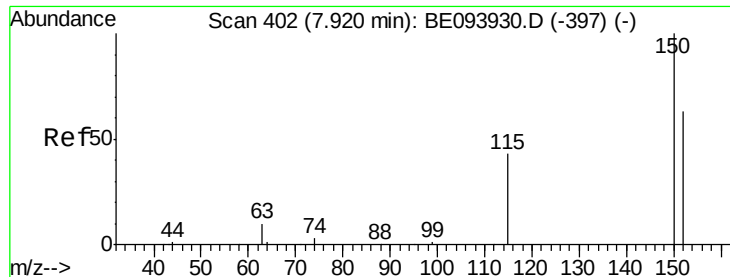
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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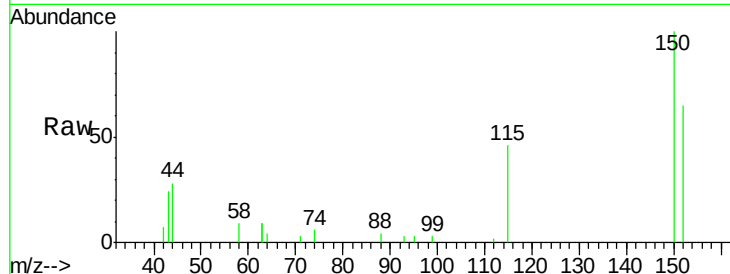


#1

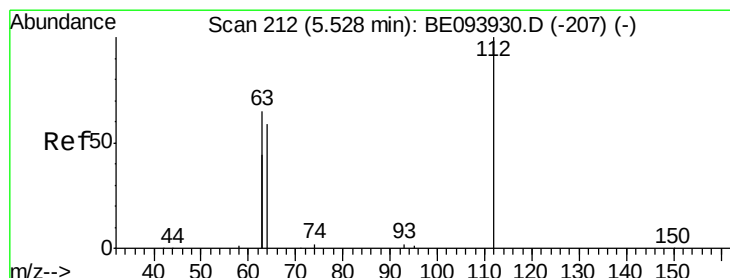
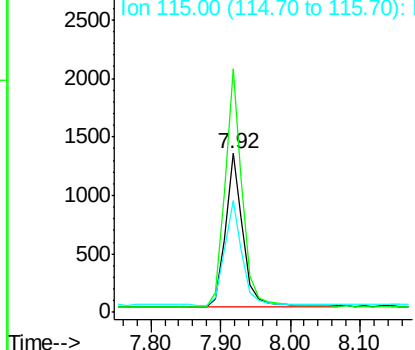
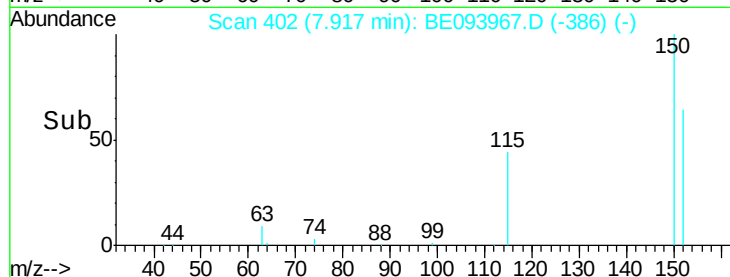
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093967.D
Acq: 11 Sep 2017 17:44

Instrument :
BNA_E
ClientSampled :
CPS043061

Tgt Ion:152 Resp: 2320
Ion Ratio Lower Upper
152 100
150 153.3 121.8 182.6
115 70.7 52.6 79.0



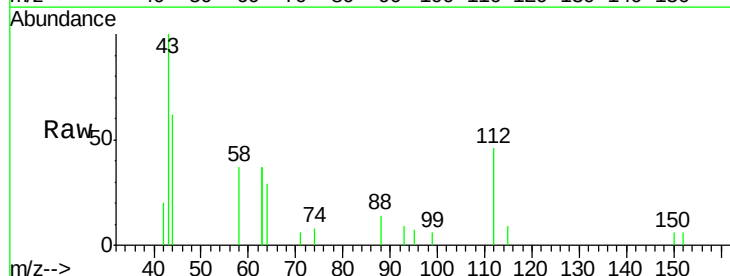
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



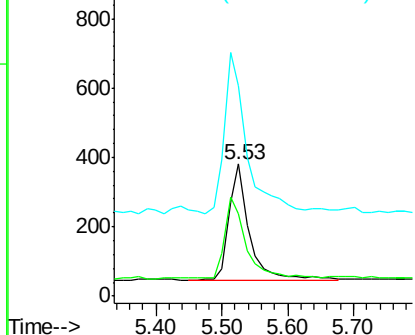
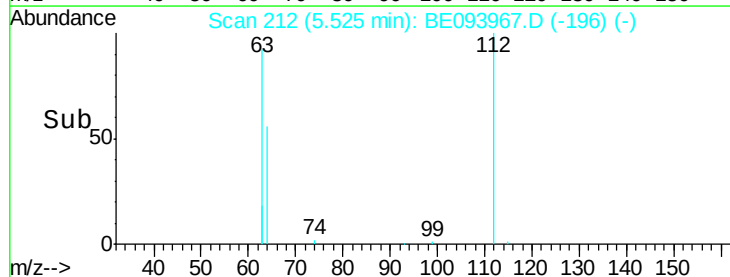
#4

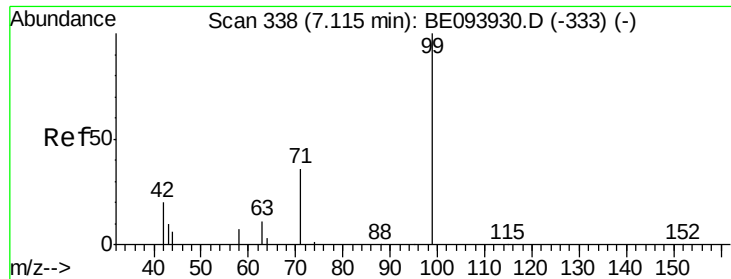
2-Fluorophenol
Concen: 0.096 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093967.D
Acq: 11 Sep 2017 17:44

Tgt Ion:112 Resp: 724
Ion Ratio Lower Upper
112 100
64 72.0 57.7 86.5
63 151.5 116.0 174.0



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: 0.055 ng

RT: 7.12 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

Instrument :

BNA_E

ClientSampleId :

CPS043061

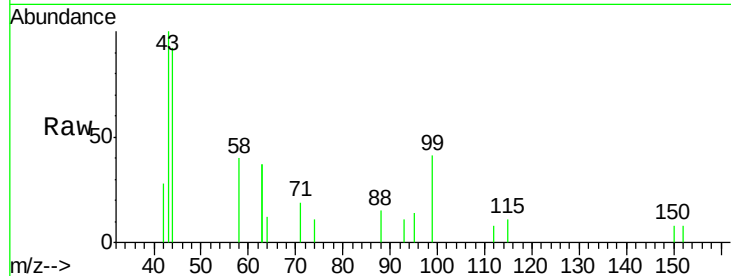
Tgt Ion: 99 Resp: 616

Ion Ratio Lower Upper

99 100

42 25.3 17.1 25.7

71 43.3 26.6 39.8#



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

7.12

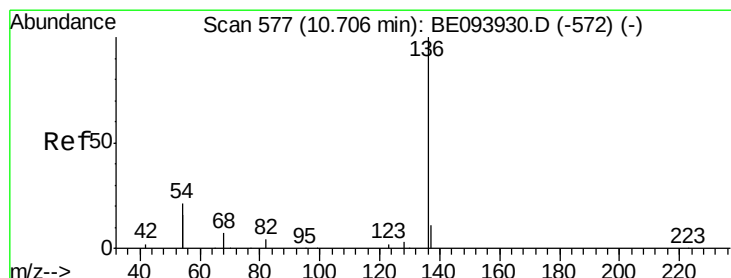
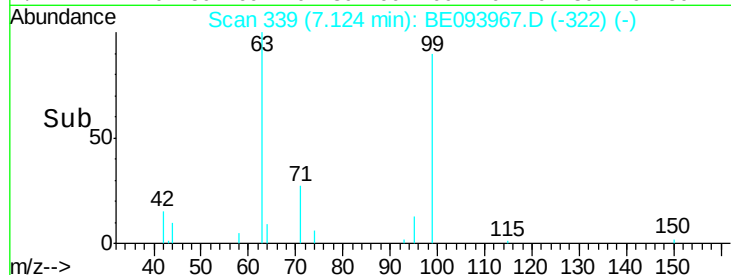
200

100

0

7.00 7.10 7.20 7.30

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

Tgt Ion: 136 Resp: 11815

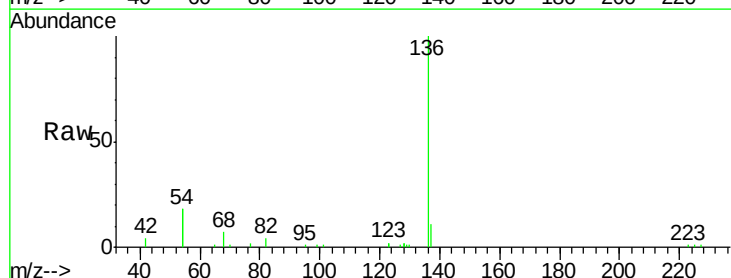
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 36.7 21.9 32.9#

68 7.4 4.6 7.0#



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

10.71

8000

6000

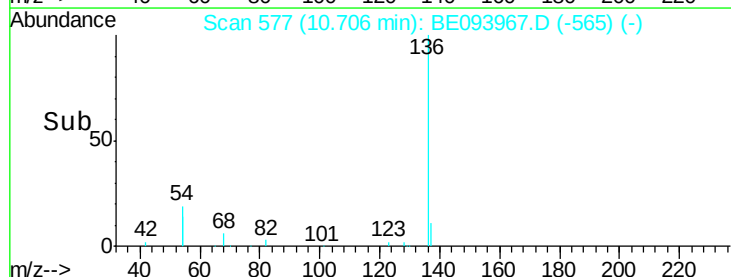
4000

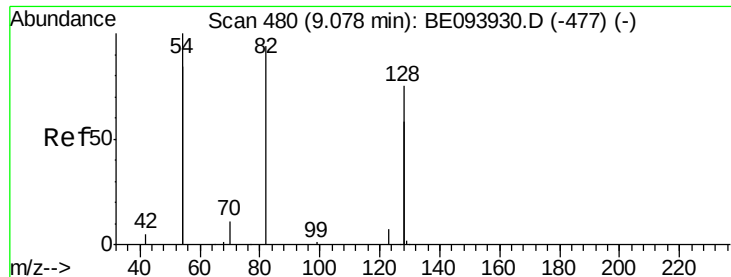
2000

0

10.60 10.70 10.80 10.90

Time-->





#8

Nitrobenzene-d5

Concen: 0.286 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

Instrument :

BNA_E

ClientSampleId :

CPS043061

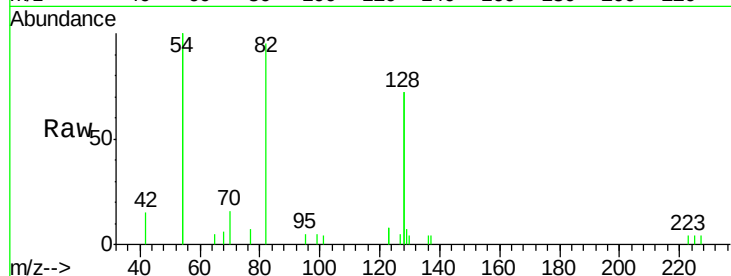
Tgt Ion: 82 Resp: 2858

Ion Ratio Lower Upper

82 100

128 150.1 91.4 137.0#

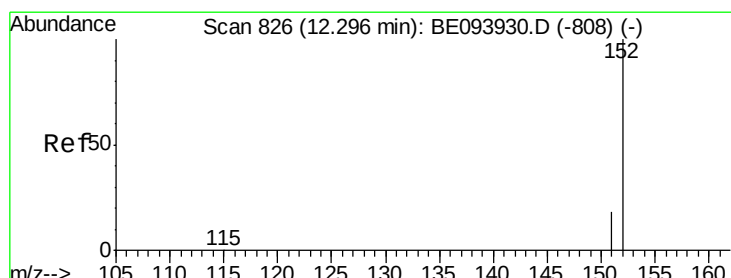
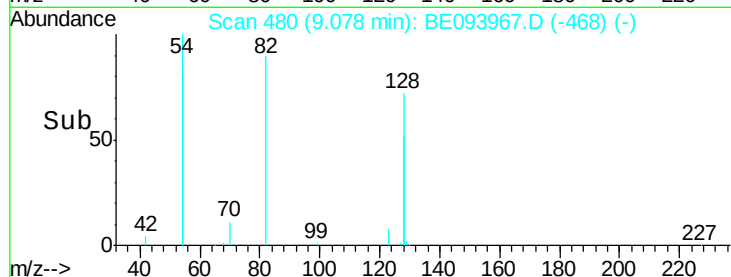
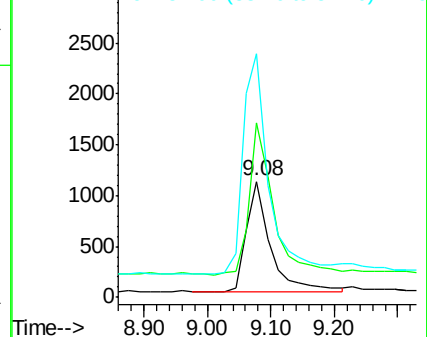
54 209.6 197.8 296.8



Abundance Ion 82.00 (81.70 to 82.70): BE093930.D (-477) (-)

Ion 128.00 (127.70 to 128.70): BE093930.D (-477) (-)

Ion 54.00 (53.70 to 54.70): BE093930.D (-477) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.285 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093967.D

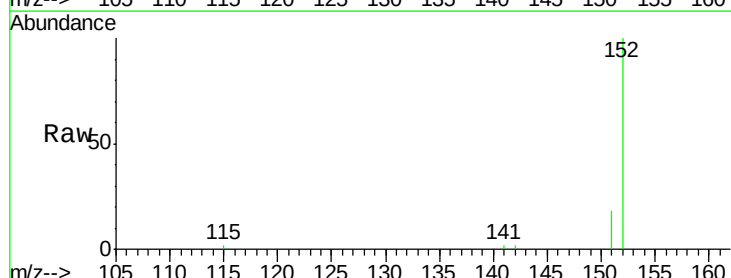
Acq: 11 Sep 2017 17:44

Tgt Ion: 152 Resp: 5393

Ion Ratio Lower Upper

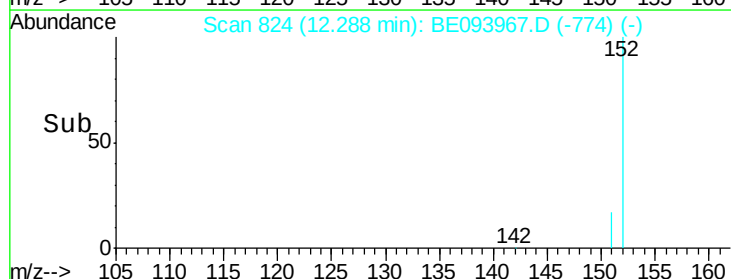
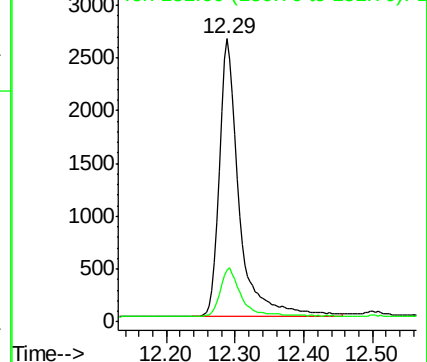
152 100

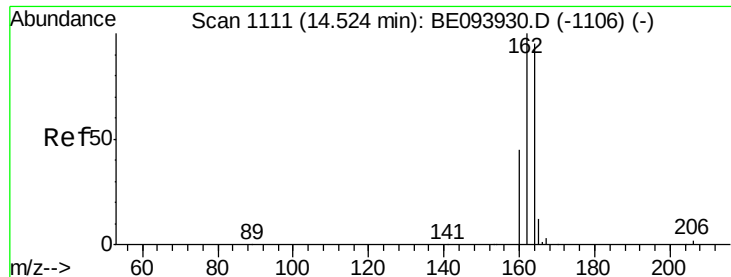
151 18.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE093930.D (-808) (-)

Ion 151.00 (150.70 to 151.70): BE093930.D (-808) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

Instrument :

BNA_E

ClientSampleId :

CPS043061

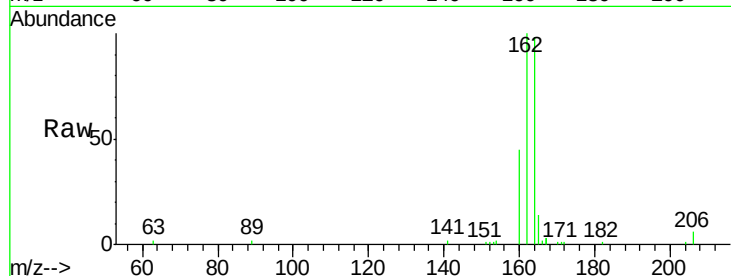
Tgt Ion:164 Resp: 6985

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

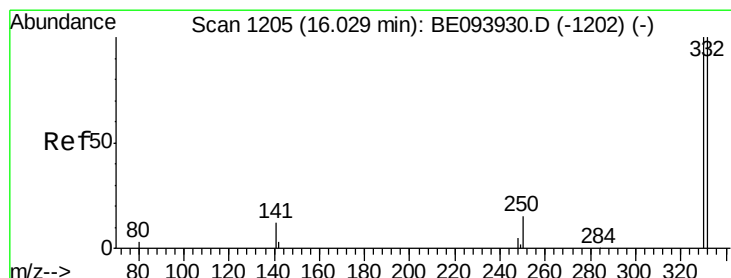
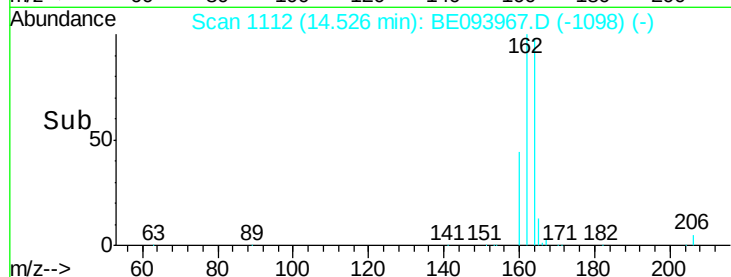
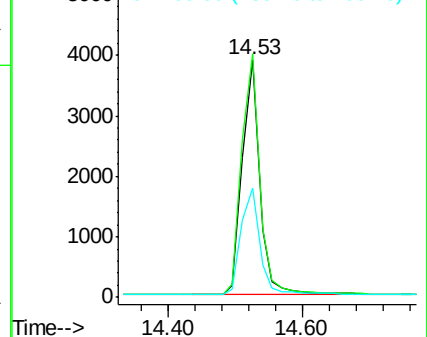
160 46.1 37.0 55.4



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: 0.201 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

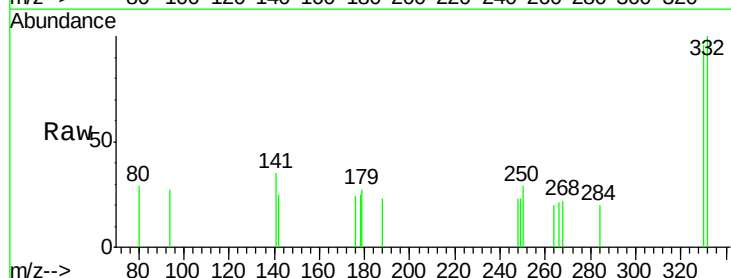
Tgt Ion:330 Resp: 434

Ion Ratio Lower Upper

330 100

332 104.1 76.9 115.3

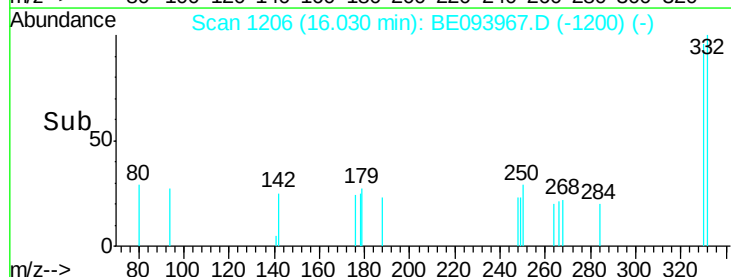
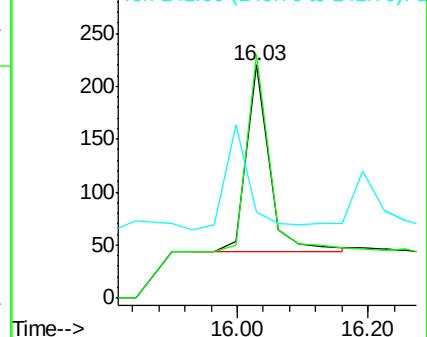
141 0.0 0.0 0.0

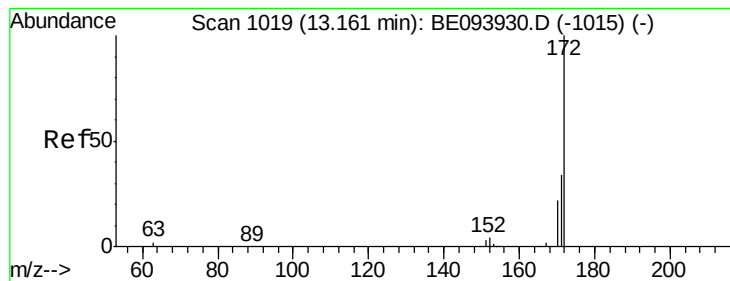


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

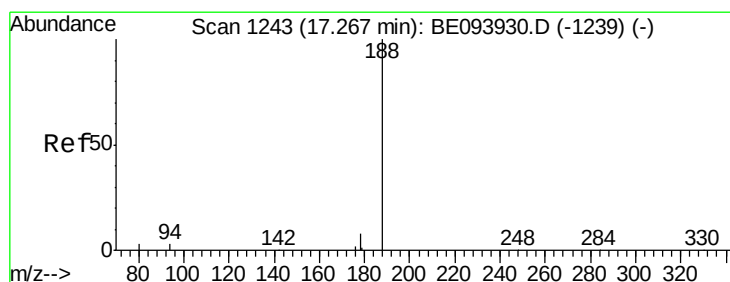
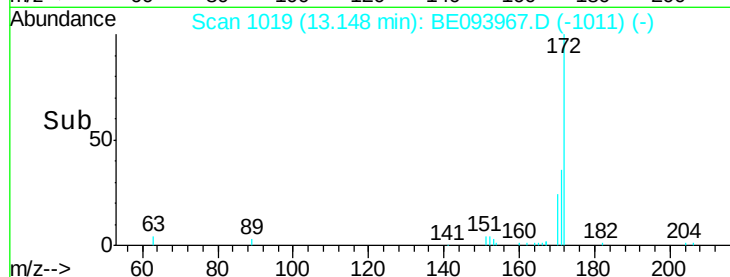
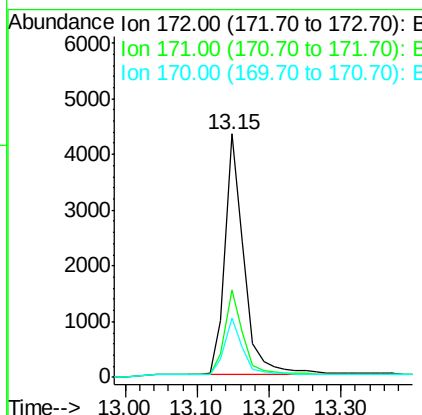
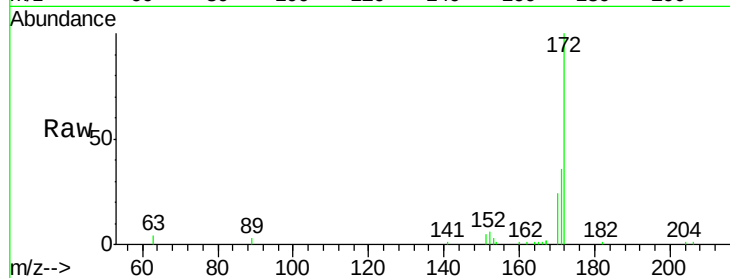




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093967.D
Acq: 11 Sep 2017 17:44

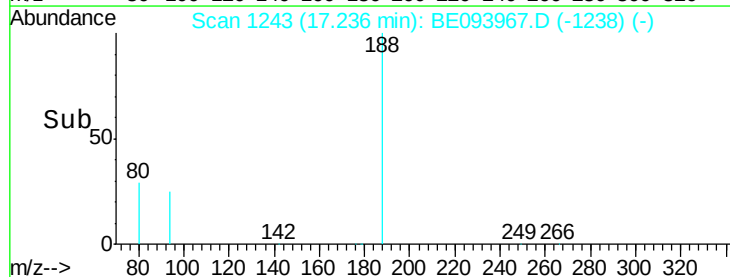
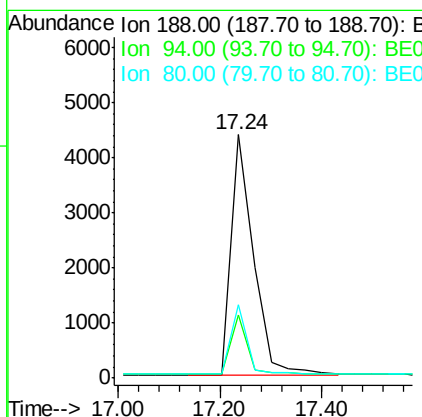
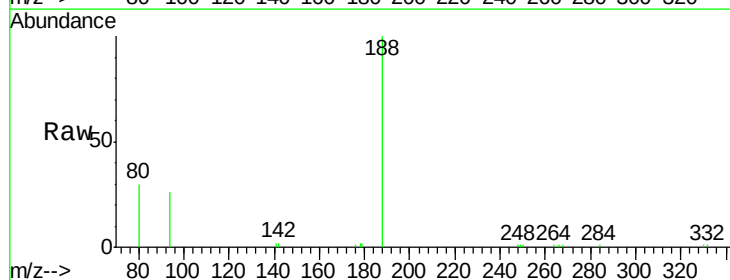
Instrument :
BNA_E
ClientSampleId :
CPS043061

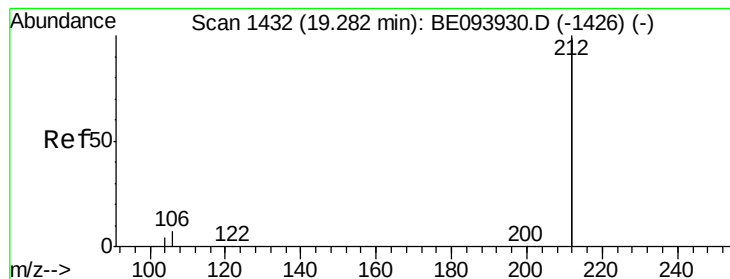
Tgt Ion:172 Resp: 8010
Ion Ratio Lower Upper
172 100
171 35.9 26.9 40.3
170 24.1 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093967.D
Acq: 11 Sep 2017 17:44

Tgt Ion:188 Resp: 13344
Ion Ratio Lower Upper
188 100
94 26.0 16.1 24.1#
80 29.9 18.2 27.2#





#25

Fluoranthene-d10

Concen: 0.285 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

Instrument :

BNA_E

ClientSampleId :

CPS043061

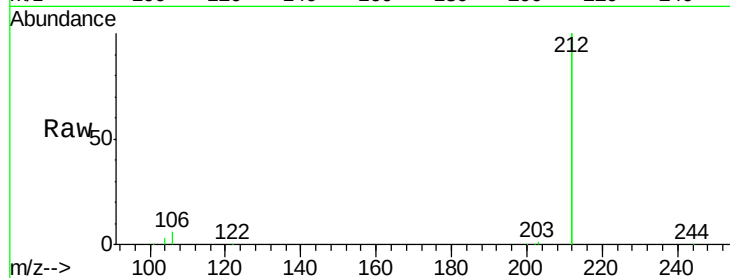
Tgt Ion:212 Resp: 56718

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

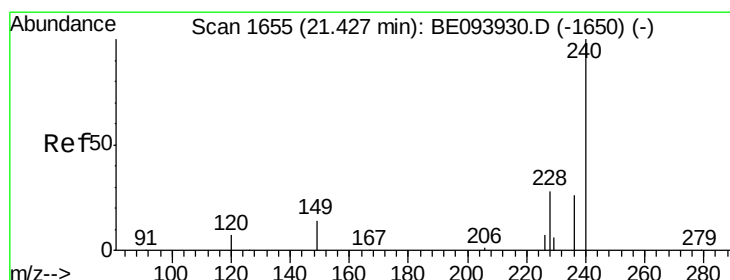
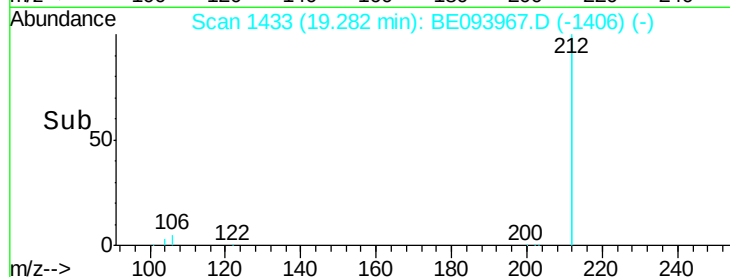
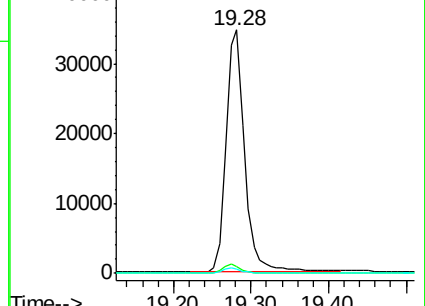
104 2.0 1.6 2.4



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: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

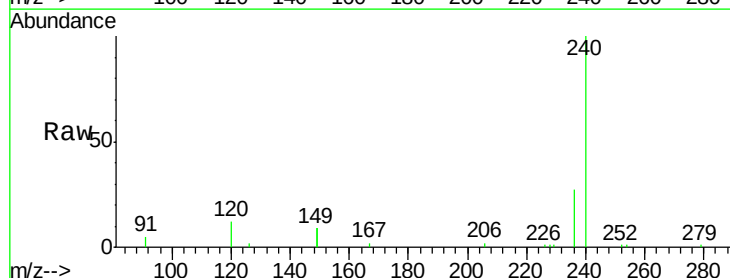
Tgt Ion:240 Resp: 17155

Ion Ratio Lower Upper

240 100

120 12.5 8.7 13.1

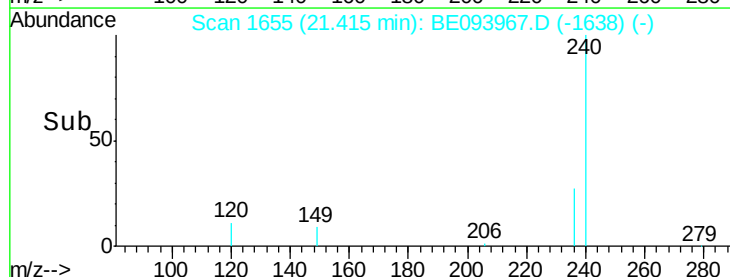
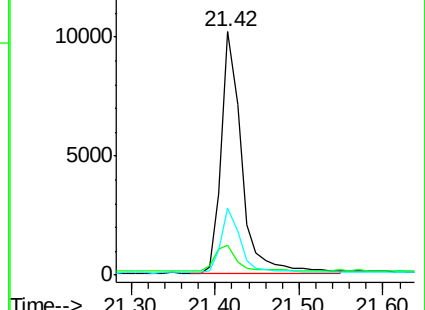
236 27.3 21.3 31.9

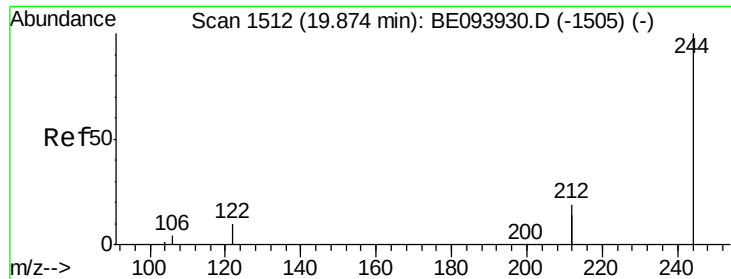


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.382 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.02 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

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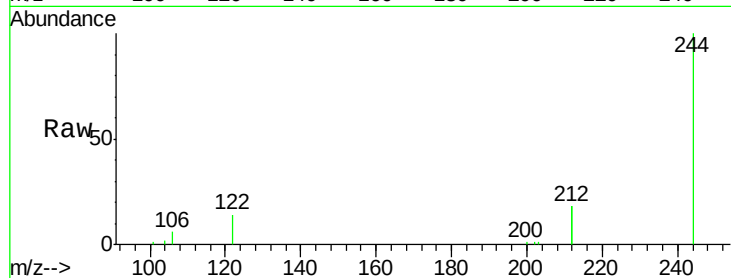
Tgt Ion:244 Resp: 12056

Ion Ratio Lower Upper

244 100

212 35.6 28.3 42.5

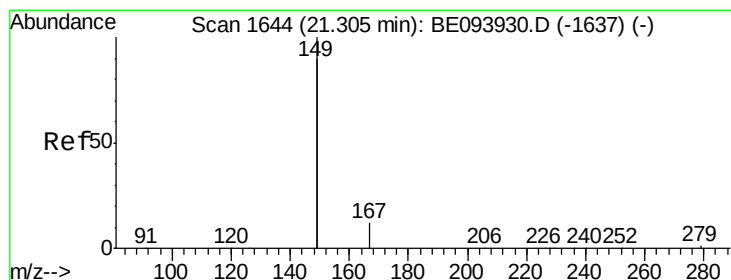
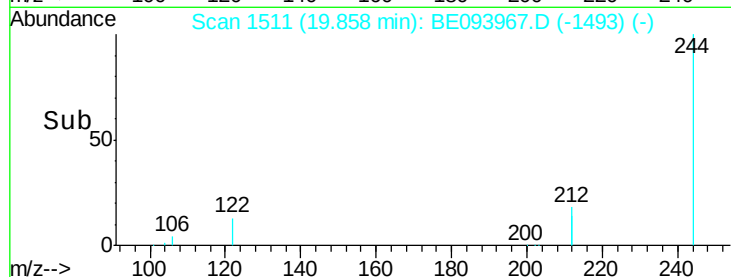
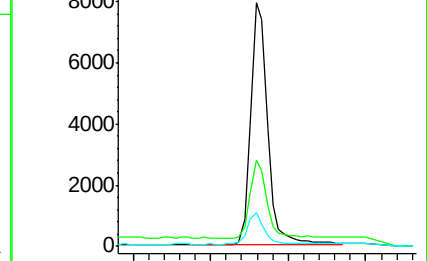
122 13.9 9.4 14.0



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: 1.582 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

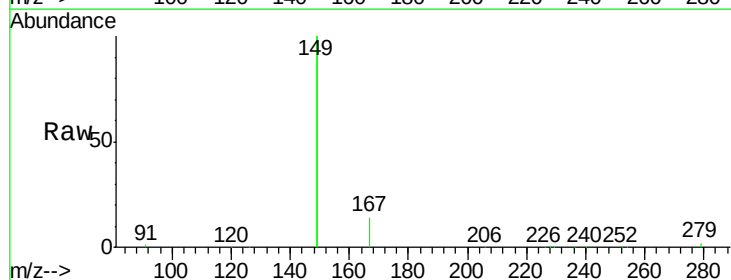
Tgt Ion:149 Resp: 202388

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

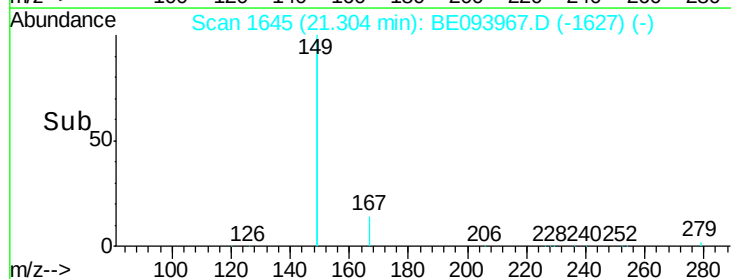
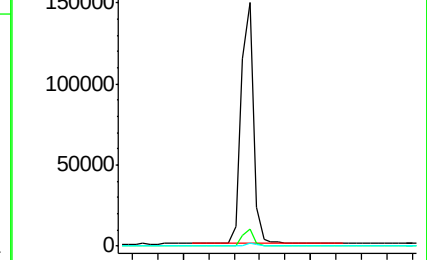
279 0.9 0.7 1.1

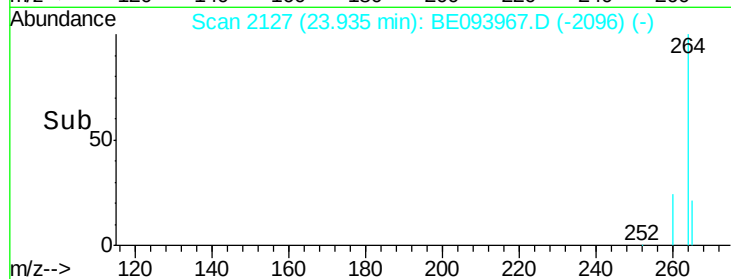
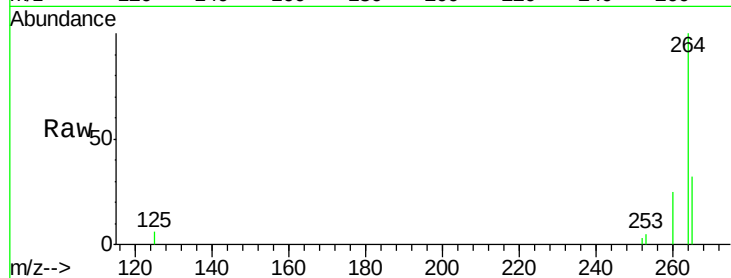
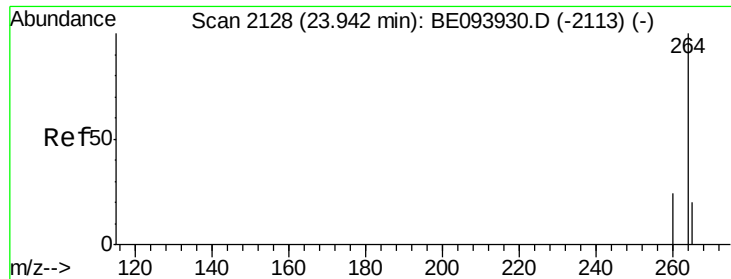


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.93 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE093967.D

Acq: 11 Sep 2017 17:44

Instrument :

BNA_E

ClientSampleId :

CPS043061

Tgt Ion: 264 Resp: 13932

Ion Ratio Lower Upper

264 100

260 25.2 20.0 30.0

265 31.8 24.0 36.0

