

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093907.D
 Acq On : 1 Sep 2017 18:12
 Operator : SJ/JU
 Sample : I4963-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3822-PP3

Quant Time: Sep 05 17:00:32 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

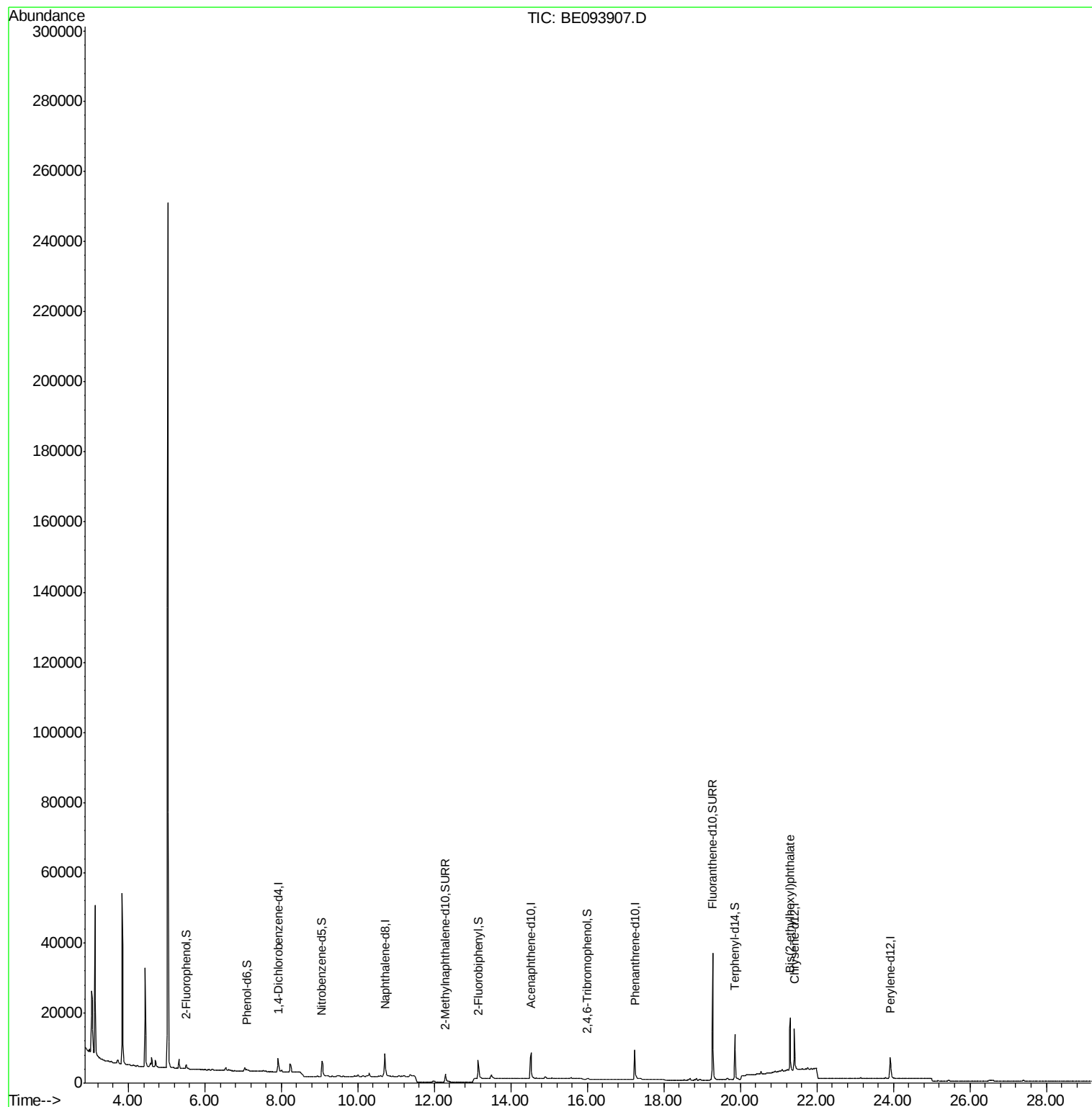
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1945	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9525	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5483	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14907	0.40	ng	0.00
27) Chrysene-d12	21.42	240	15973	0.40	ng	0.00
34) Perylene-d12	23.92	264	10457	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	805	0.13	ng	0.00
5) Phenol-d6	7.10	99	725	0.08	ng	0.00
8) Nitrobenzene-d5	9.06	82	2484	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4257	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	597	0.41	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	6701	0.31	ng	-0.01
25) Fluoranthene-d10	19.27	212	52394	0.30	ng	0.00
29) Terphenyl-d14	19.86	244	12359	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	19879	0.199	ng	99

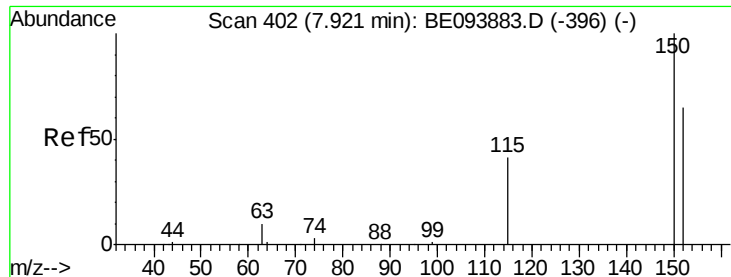
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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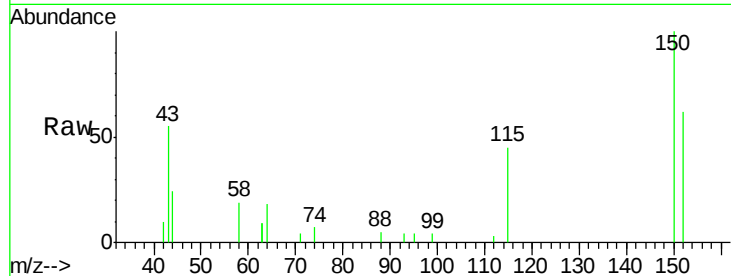


#1

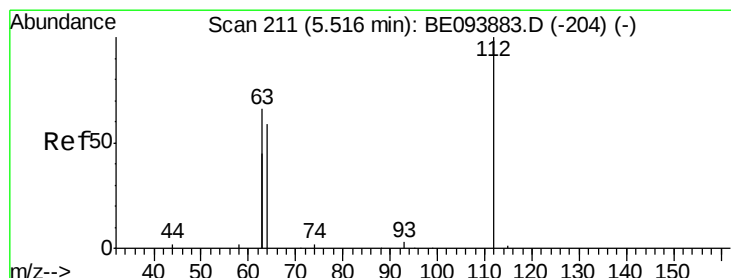
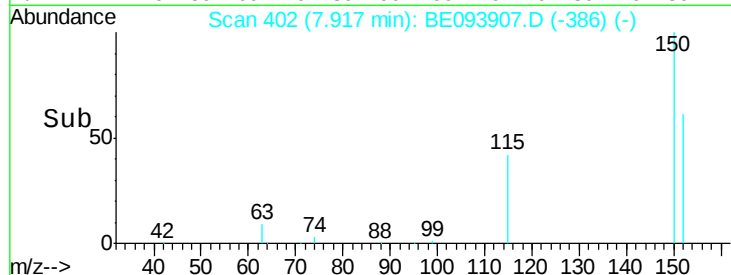
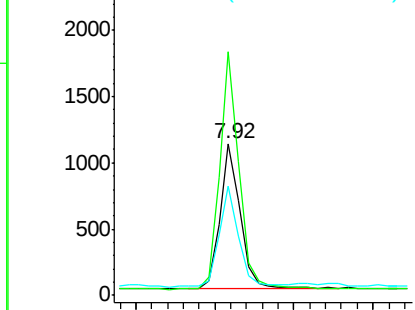
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093907.D
Acq: 1 Sep 2017 18:12

Instrument :
BNA_E
ClientSampleId :
3822-PP3

Tgt Ion:152 Resp: 1945
Ion Ratio Lower Upper
152 100
150 160.4 121.8 182.6
115 72.3 52.6 79.0



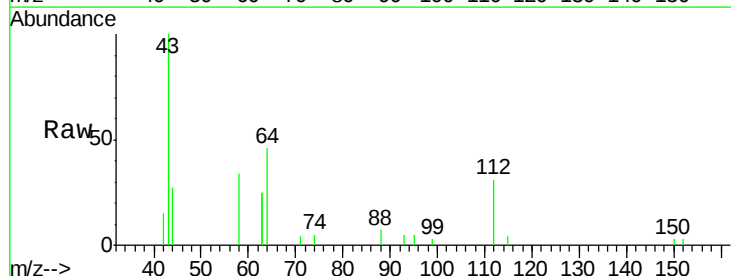
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



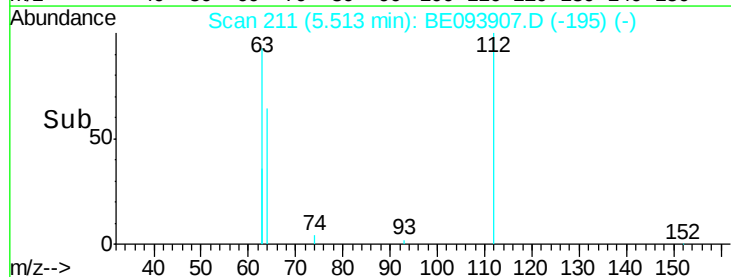
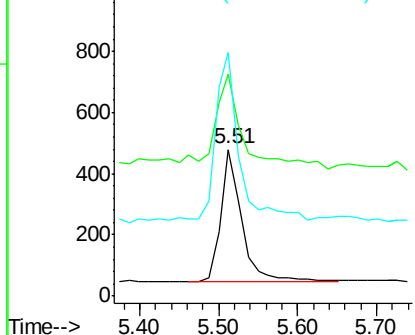
#4

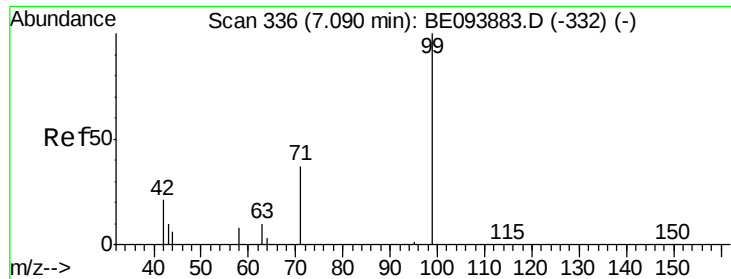
2-Fluorophenol
Concen: 0.134 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093907.D
Acq: 1 Sep 2017 18:12

Tgt Ion:112 Resp: 805
Ion Ratio Lower Upper
112 100
64 99.0 57.7 86.5#
63 157.5 116.0 174.0



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: 0.079 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

Instrument :

BNA_E

ClientSampleId :

3822-PP3

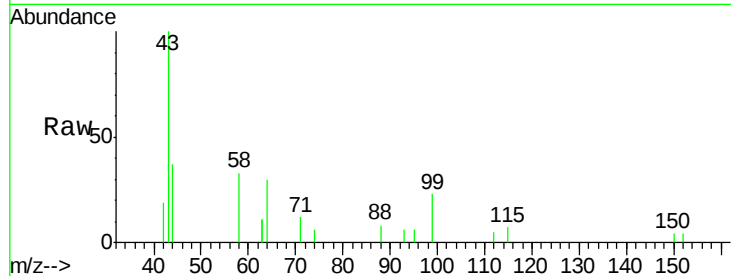
Tgt Ion: 99 Resp: 725

Ion Ratio Lower Upper

99 100

42 25.4 17.1 25.7

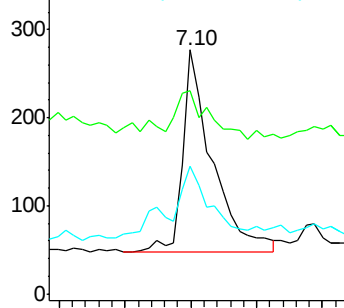
71 28.0 26.6 39.8



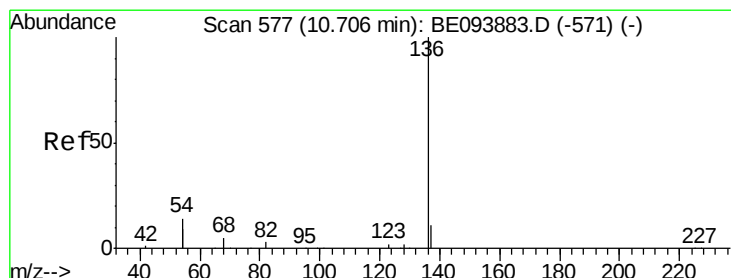
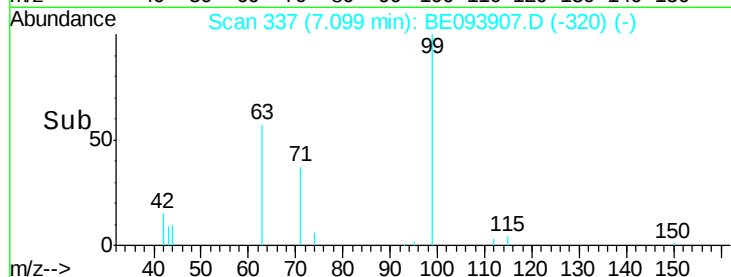
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

Tgt Ion: 136 Resp: 9525

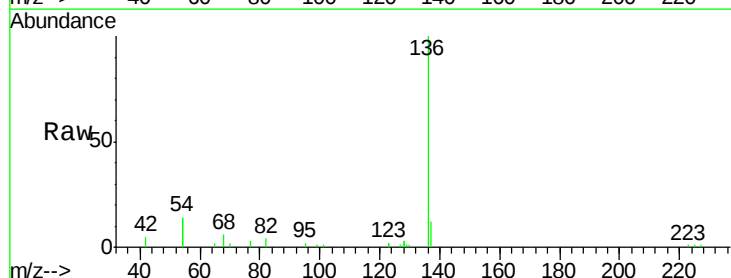
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 27.7 21.9 32.9

68 6.1 4.6 7.0

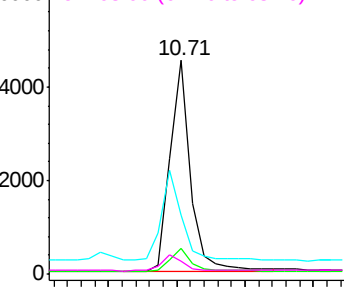


Abundance Ion 136.00 (135.70 to 136.70): E

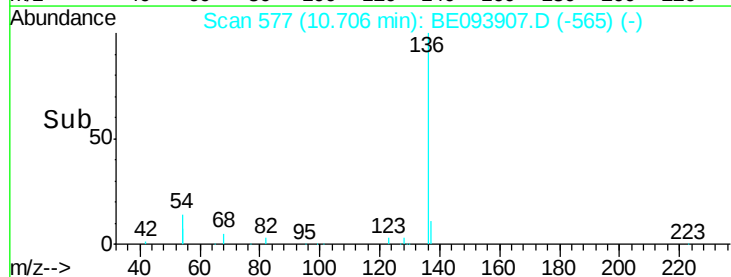
Ion 137.00 (136.70 to 137.70): E

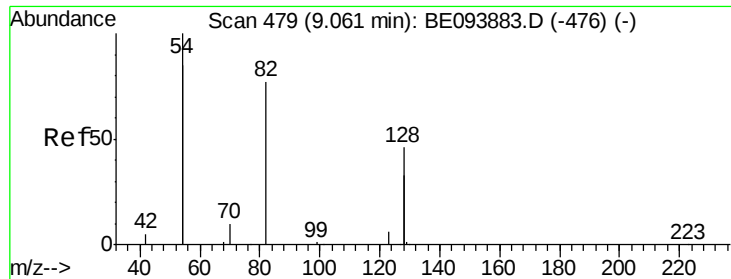
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.313 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

Instrument :

BNA_E

ClientSampleId :

3822-PP3

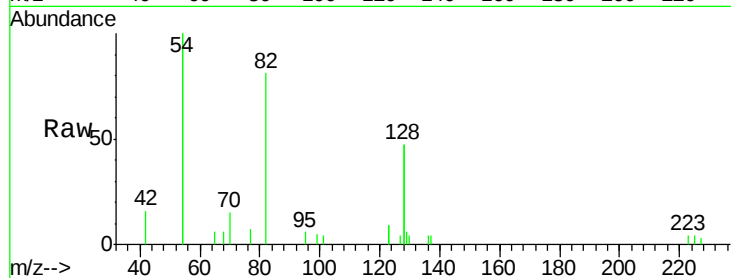
Tgt Ion: 82 Resp: 2484

Ion Ratio Lower Upper

82 100

128 116.9 91.4 137.0

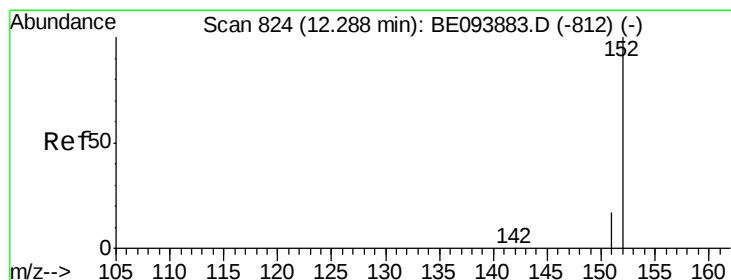
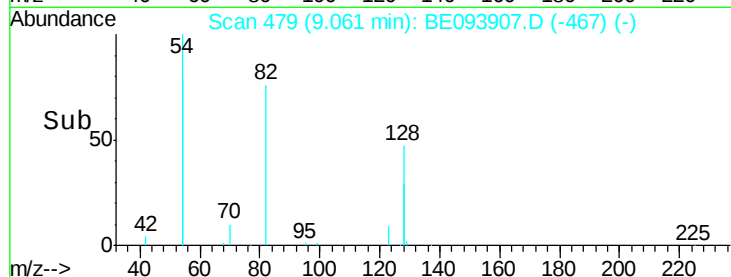
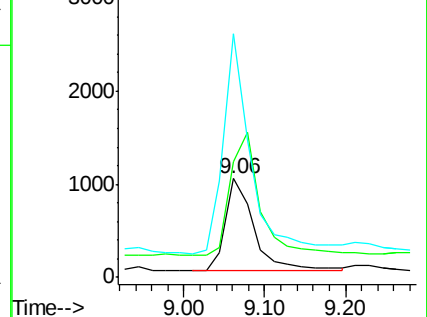
54 247.5 197.8 296.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.283 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093907.D

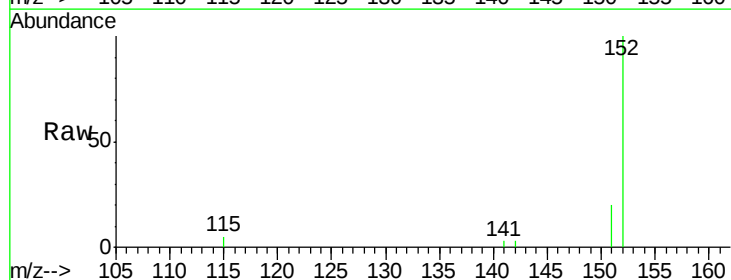
Acq: 1 Sep 2017 18:12

Tgt Ion: 152 Resp: 4257

Ion Ratio Lower Upper

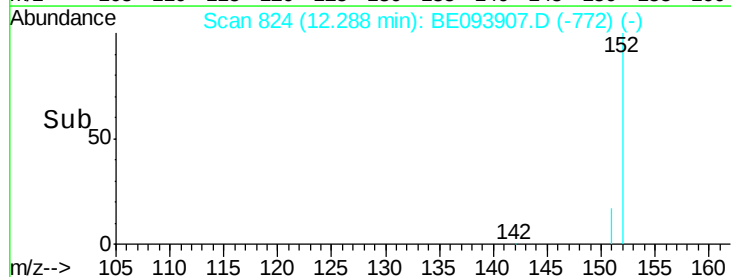
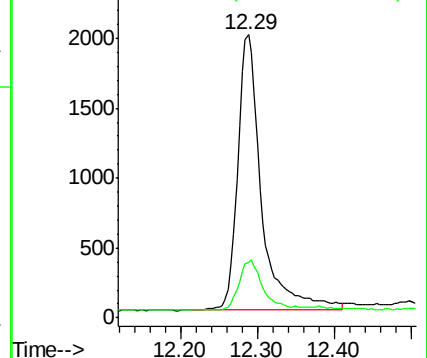
152 100

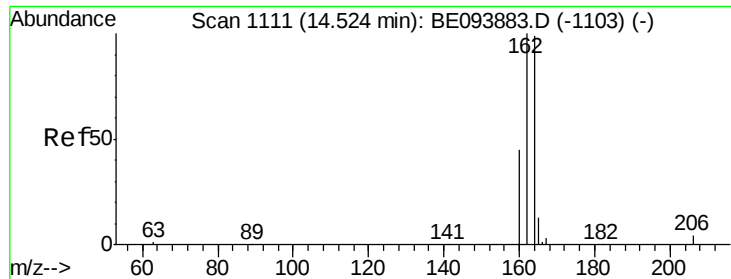
151 17.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

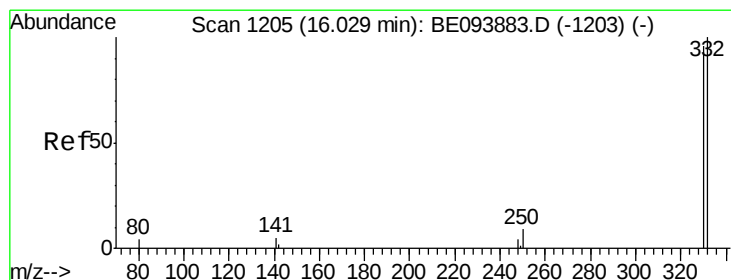
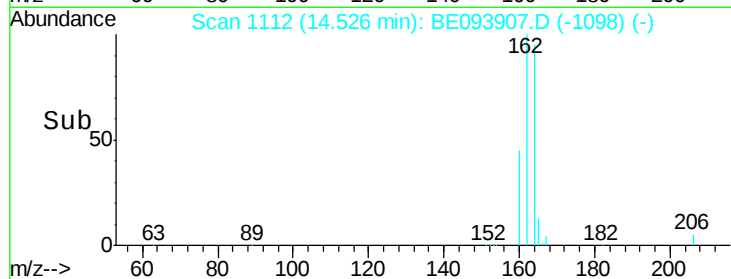
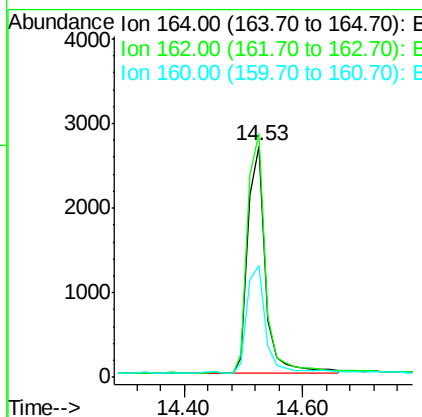
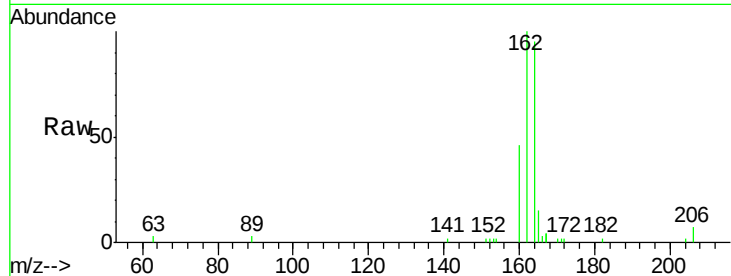




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093907.D
 Acq: 1 Sep 2017 18:12

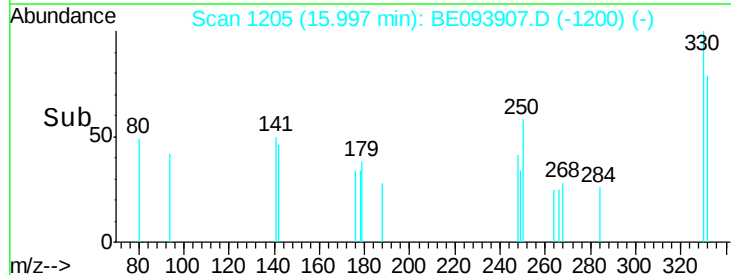
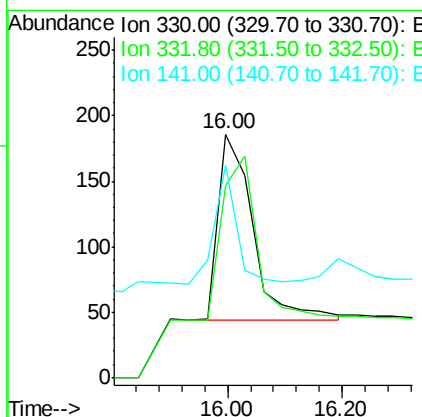
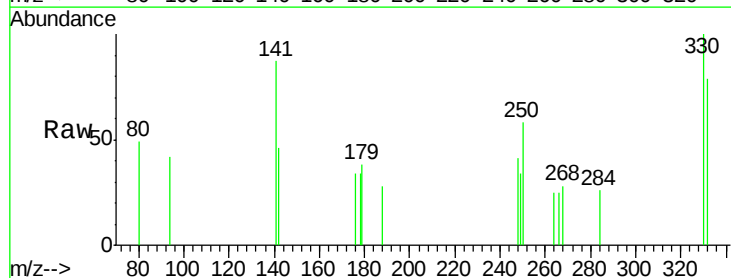
Instrument :
 BNA_E
 ClientSampleId :
 3822-PP3

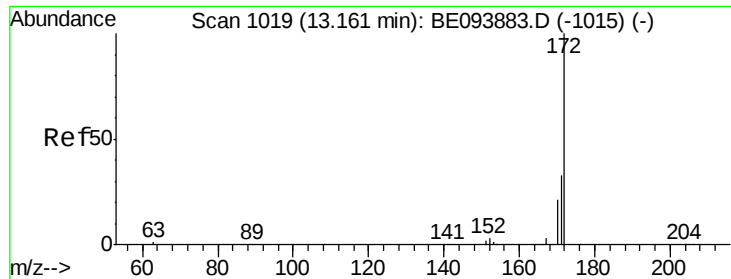
Tgt Ion:164 Resp: 5483
 Ion Ratio Lower Upper
 164 100
 162 105.3 80.8 121.2
 160 48.3 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.406 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BE093907.D
 Acq: 1 Sep 2017 18:12

Tgt Ion:330 Resp: 597
 Ion Ratio Lower Upper
 330 100
 332 0.0 76.9 115.3#
 141 41.5 0.0 0.0#

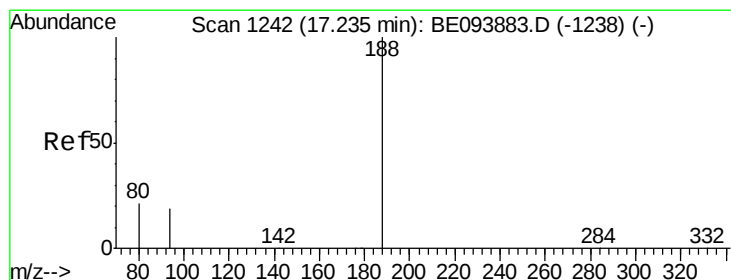
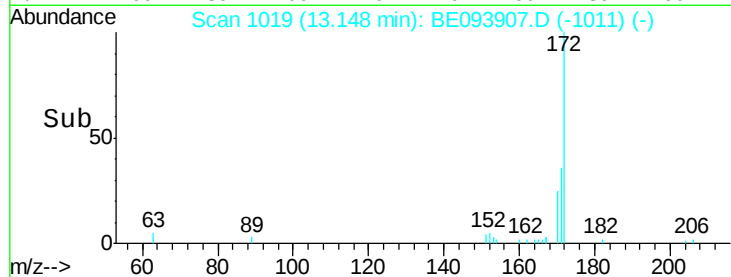
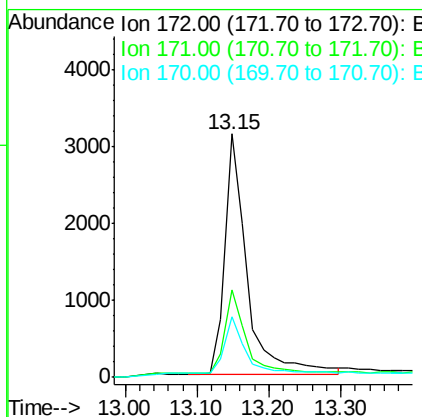
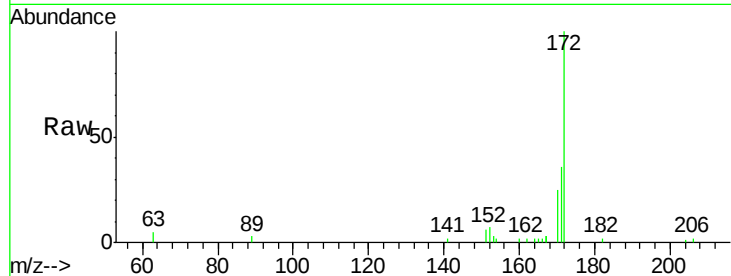




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093907.D
Acq: 1 Sep 2017 18:12

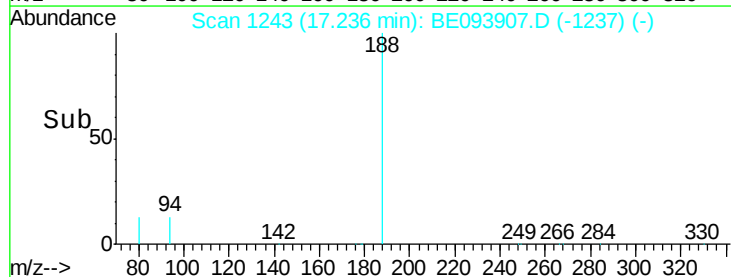
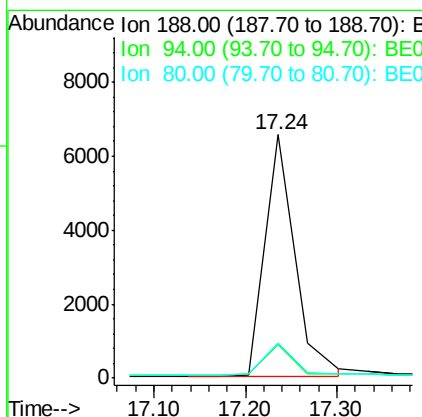
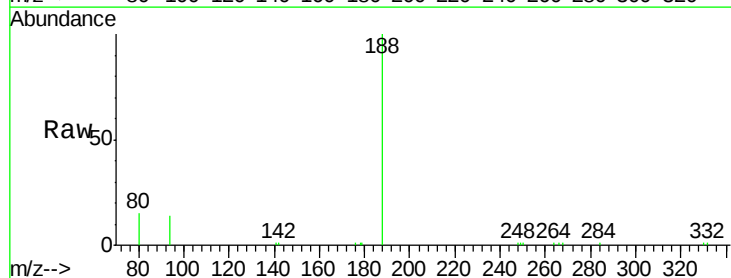
Instrument :
BNA_E
ClientSampleId :
3822-PP3

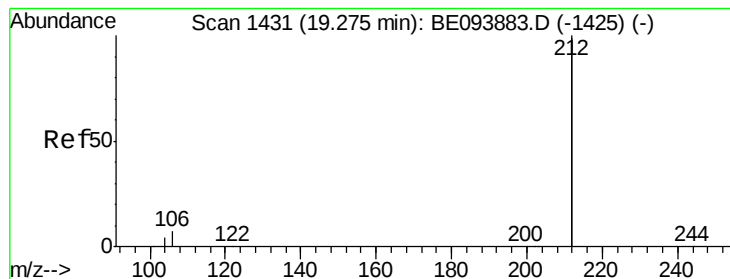
Tgt Ion:172 Resp: 6701
Ion Ratio Lower Upper
172 100
171 35.9 26.9 40.3
170 25.1 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093907.D
Acq: 1 Sep 2017 18:12

Tgt Ion:188 Resp: 14907
Ion Ratio Lower Upper
188 100
94 14.0 16.1 24.1#
80 14.6 18.2 27.2#





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

Instrument :

BNA_E

ClientSampleId :

3822-PP3

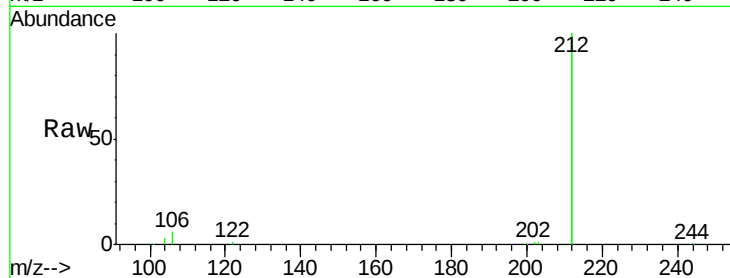
Tgt Ion:212 Resp: 52394

Ion Ratio Lower Upper

212 100

106 3.3 2.7 4.1

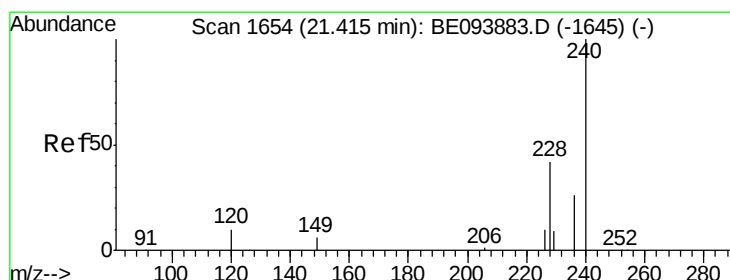
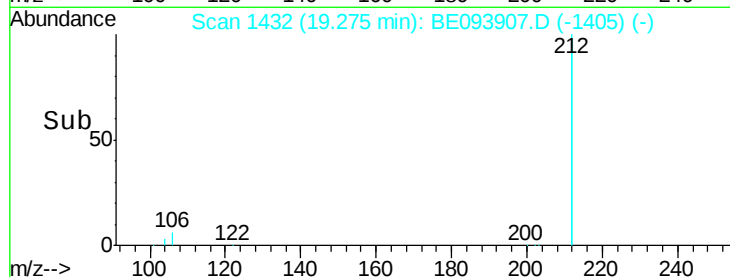
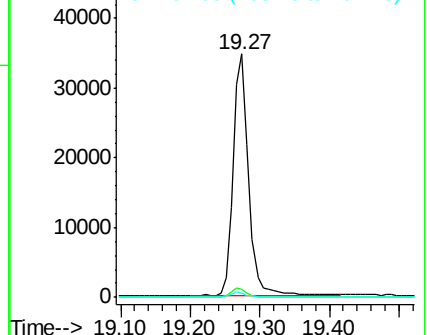
104 1.9 1.6 2.4



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. 0.00 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

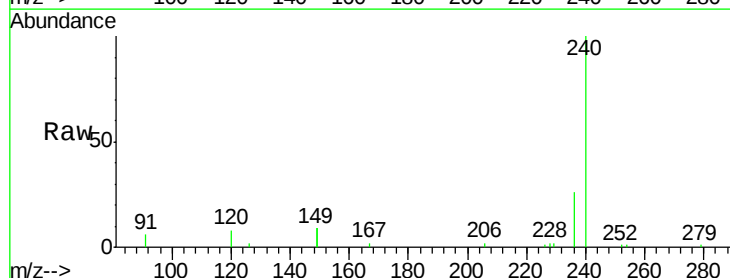
Tgt Ion:240 Resp: 15973

Ion Ratio Lower Upper

240 100

120 7.9 8.7 13.1#

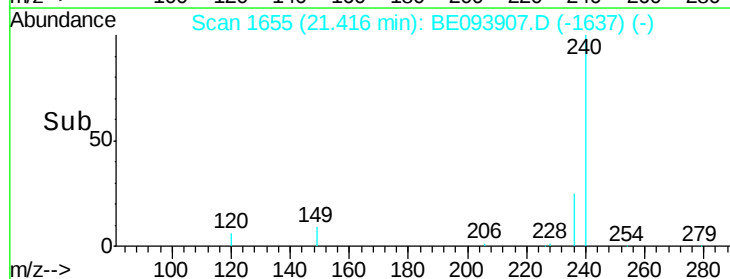
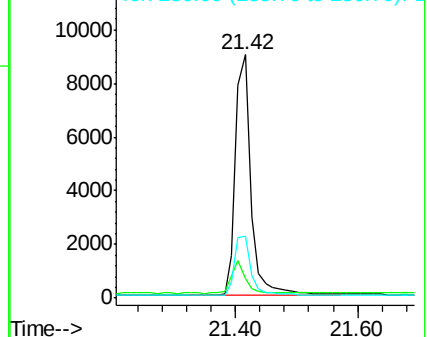
236 25.6 21.3 31.9

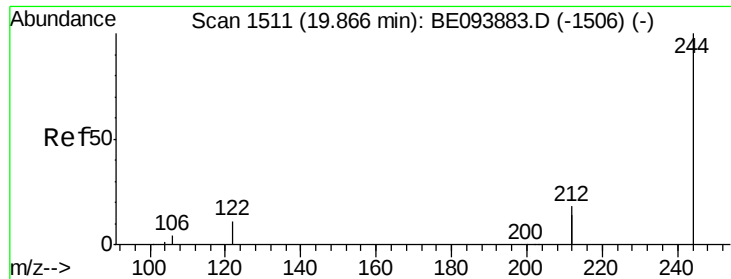


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

Instrument :

BNA_E

ClientSampleId :

3822-PP3

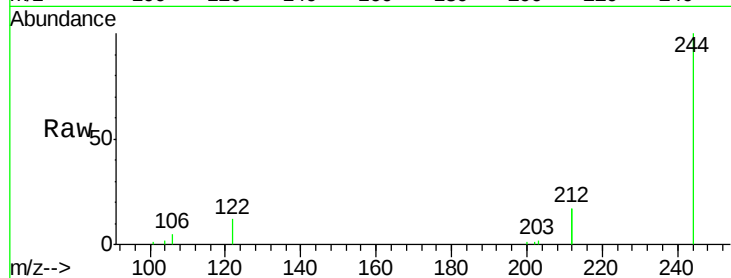
Tgt Ion:244 Resp: 12359

Ion Ratio Lower Upper

244 100

212 34.2 28.3 42.5

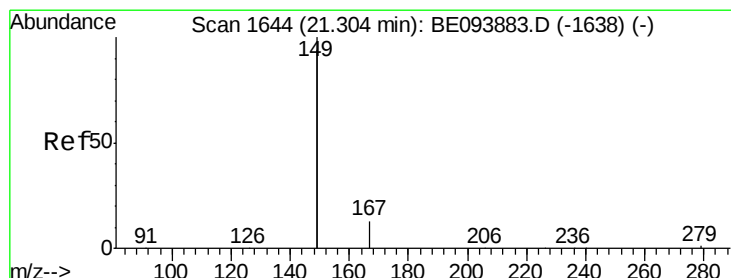
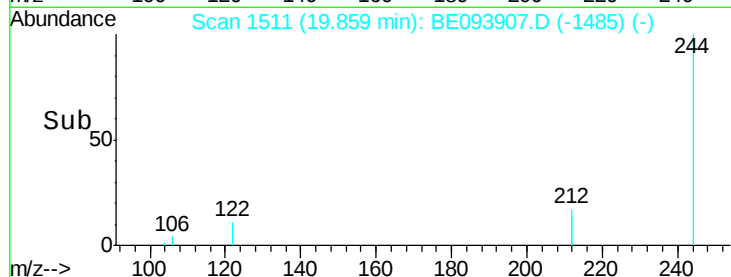
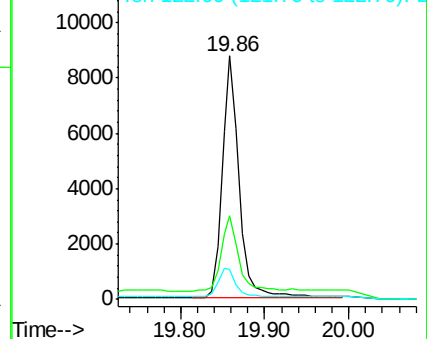
122 12.1 9.4 14.0



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: 0.199 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

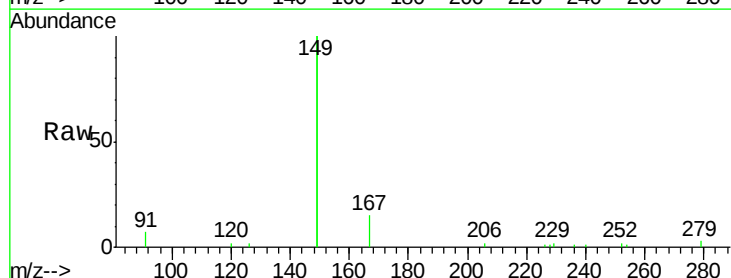
Tgt Ion:149 Resp: 19879

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

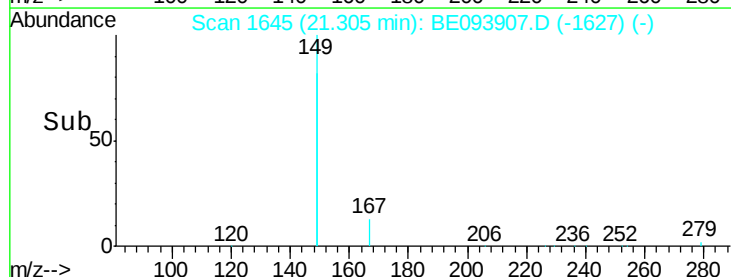
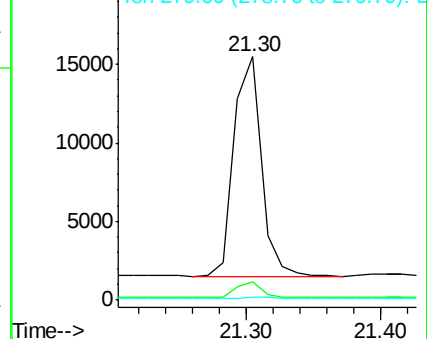
279 0.9 0.7 1.1

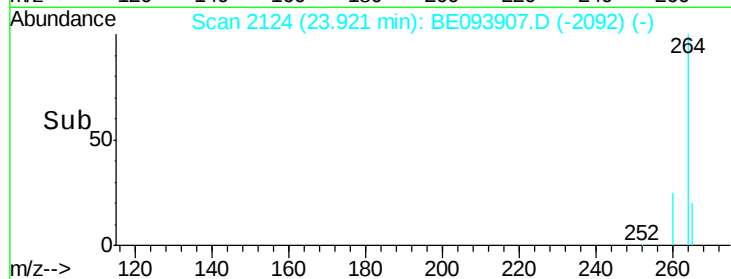
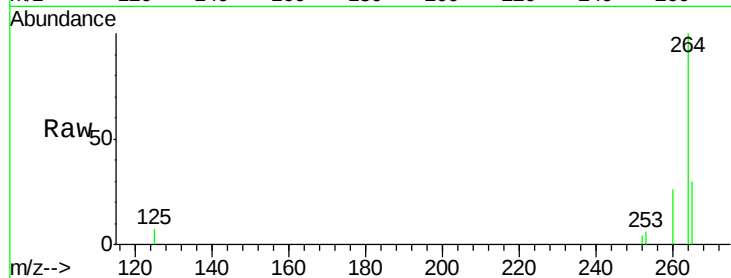
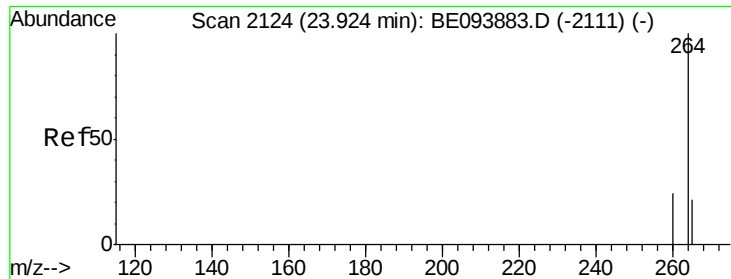


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.92 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BE093907.D

Acq: 1 Sep 2017 18:12

Instrument :

BNA_E

ClientSampleId :

3822-PP3

Tgt Ion: 264 Resp: 10457

Ion Ratio Lower Upper

264 100

260 26.5 20.0 30.0

265 30.5 24.0 36.0

