

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093919.D
 Acq On : 2 Sep 2017 1:36
 Operator : SJ/JU
 Sample : I5001-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2017-08-26

Quant Time: Sep 02 05:19:50 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

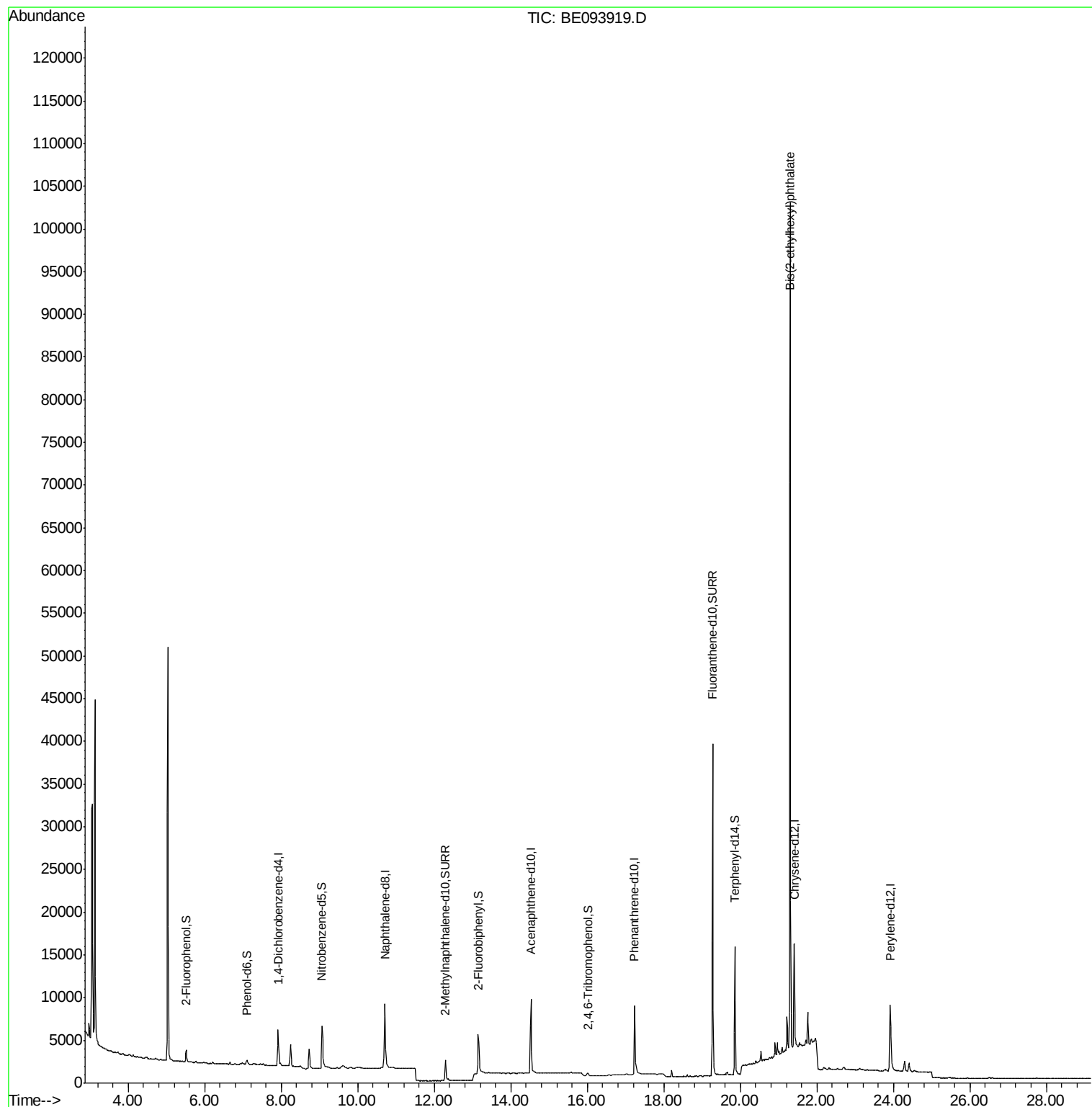
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2160	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10909	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6271	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14543	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16473	0.40	ng	0.00
34) Perylene-d12	23.92	264	14267	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	918	0.14	ng	0.00
5) Phenol-d6	7.10	99	837	0.08	ng	0.00
8) Nitrobenzene-d5	9.06	82	2630	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4476	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	352	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6695	0.27	ng	-0.01
25) Fluoranthene-d10	19.27	212	54326	0.32	ng	0.00
29) Terphenyl-d14	19.86	244	14357	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	120238	1.166	ng	99

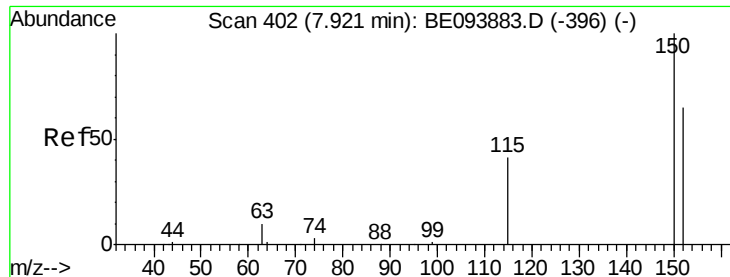
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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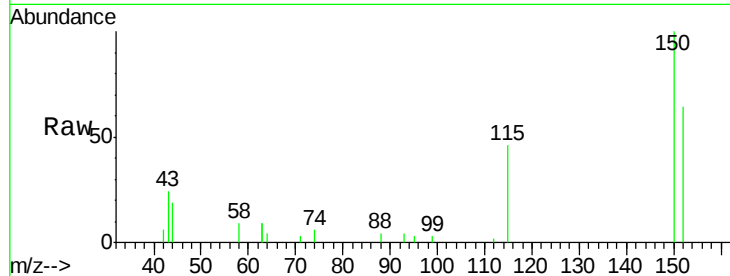


#1

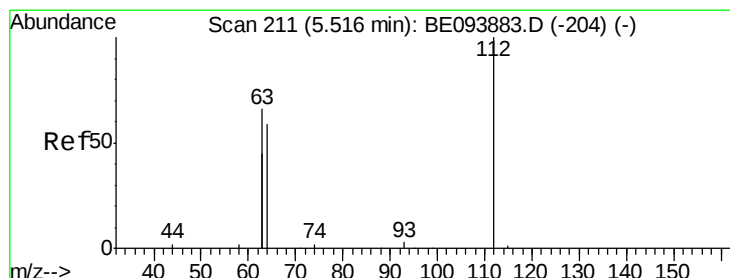
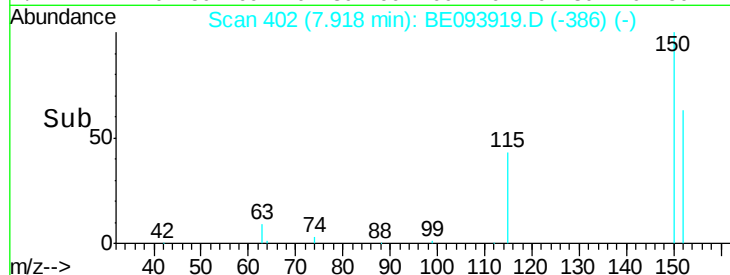
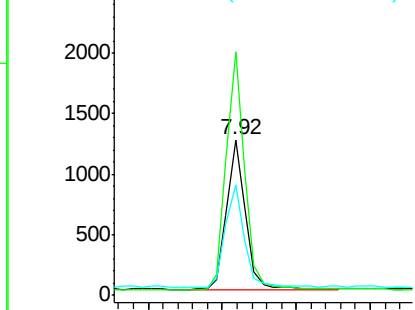
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

Instrument :
BNA_E
ClientSampleId :
EB-2017-08-26

Tgt Ion:152 Resp: 2160
Ion Ratio Lower Upper
152 100
150 156.3 121.8 182.6
115 71.2 52.6 79.0



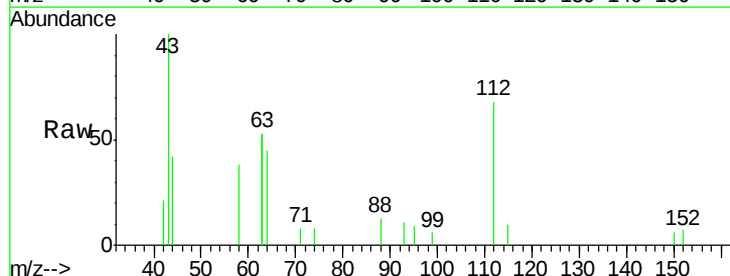
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



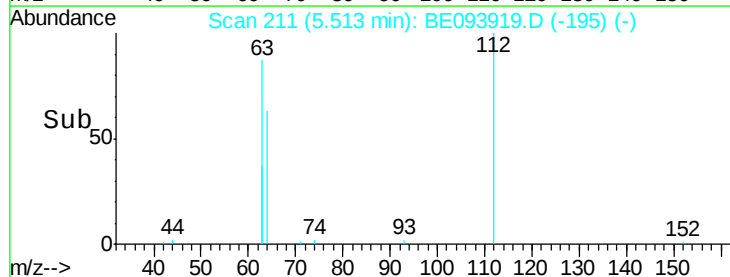
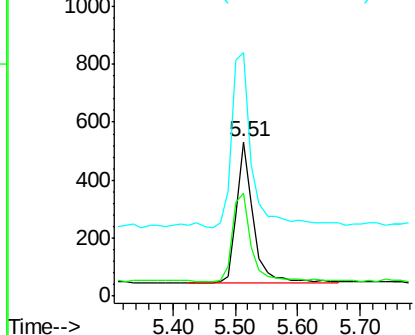
#4

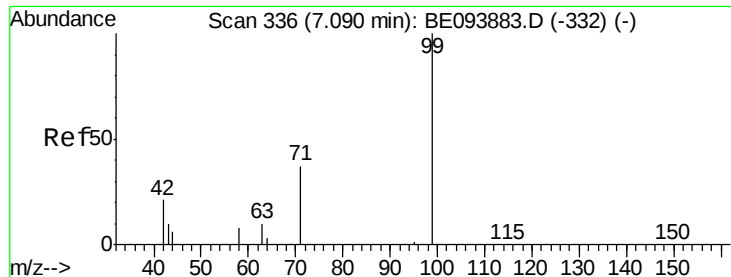
2-Fluorophenol
Concen: 0.138 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

Tgt Ion:112 Resp: 918
Ion Ratio Lower Upper
112 100
64 71.5 57.7 86.5
63 153.7 116.0 174.0



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: 0.082 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

Instrument :

BNA_E

ClientSampleId :

EB-2017-08-26

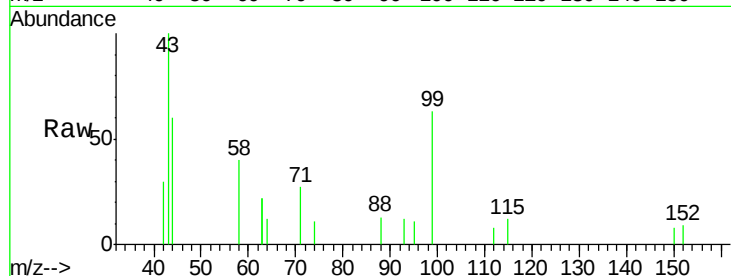
Tgt Ion: 99 Resp: 837

Ion Ratio Lower Upper

99 100

42 18.2 17.1 25.7

71 31.5 26.6 39.8

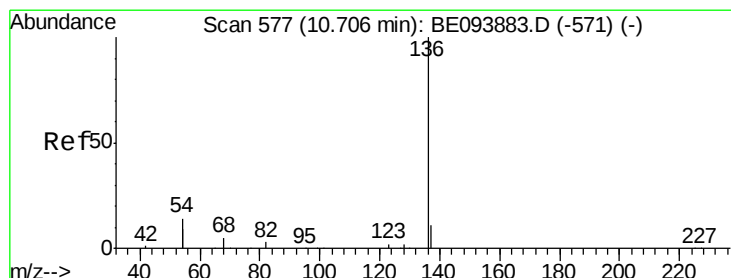
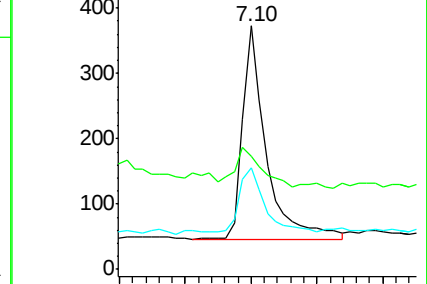
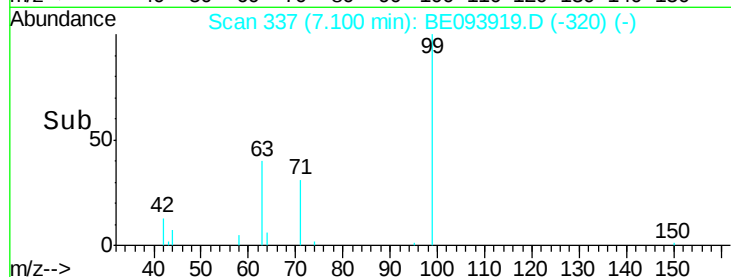


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time--> 6.90 7.00 7.10 7.20 7.30



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

Tgt Ion: 136 Resp: 10909

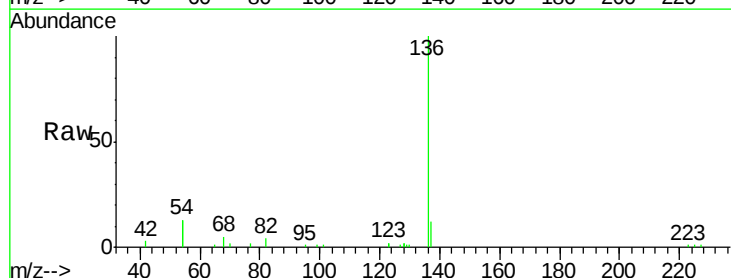
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 25.5 21.9 32.9

68 5.5 4.6 7.0

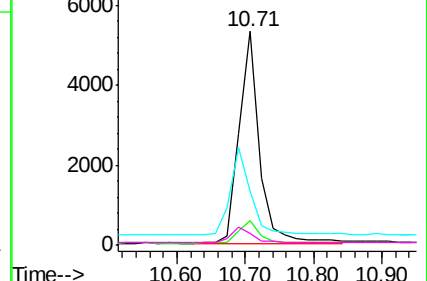
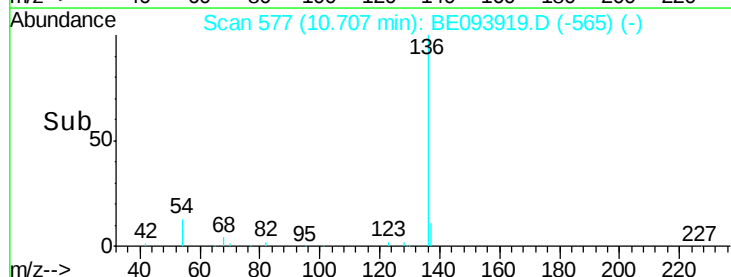


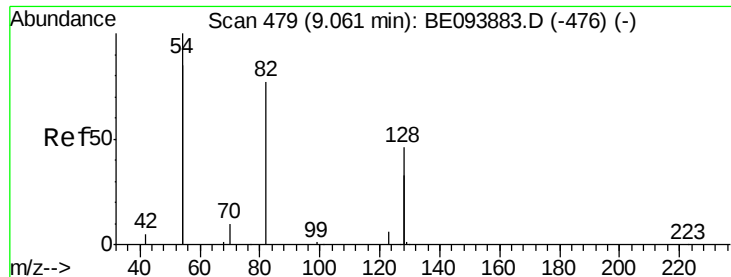
Abundance Ion 136.00 (135.70 to 136.70): BE0

Ion 137.00 (136.70 to 137.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.290 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

Instrument :

BNA_E

ClientSampleId :

EB-2017-08-26

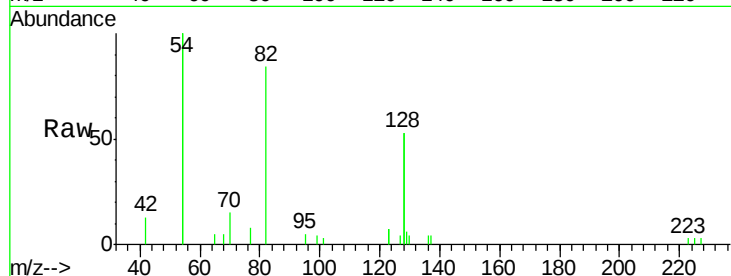
Tgt Ion: 82 Resp: 2630

Ion Ratio Lower Upper

82 100

128 125.6 91.4 137.0

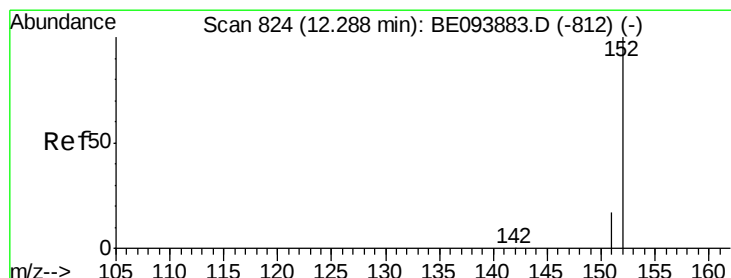
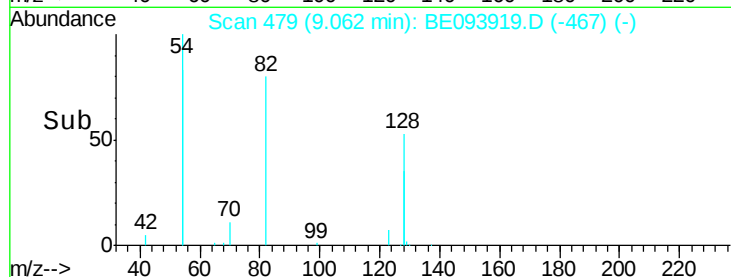
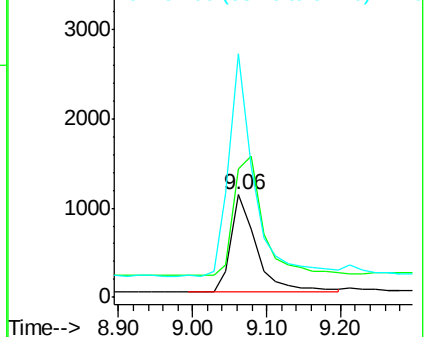
54 237.6 197.8 296.8



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: 0.259 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093919.D

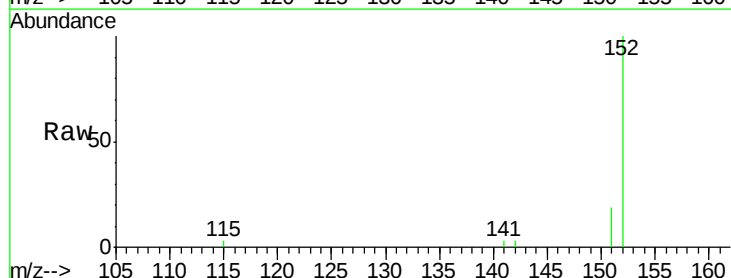
Acq: 2 Sep 2017 1:36

Tgt Ion: 152 Resp: 4476

Ion Ratio Lower Upper

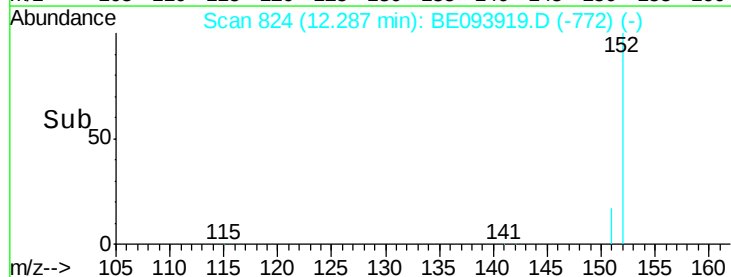
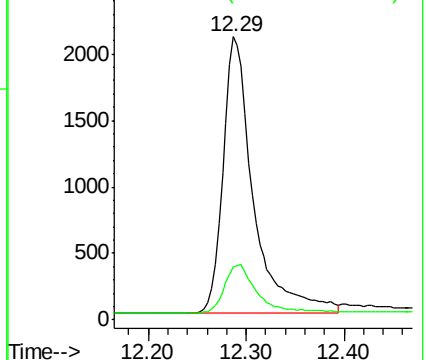
152 100

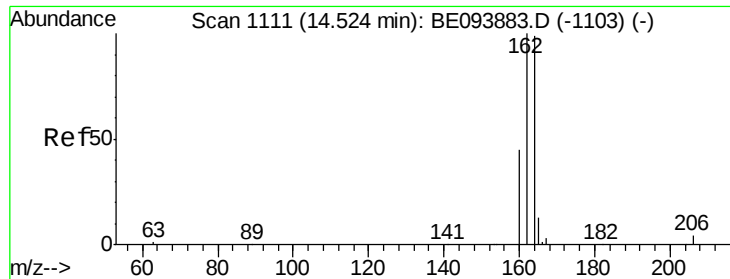
151 19.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0

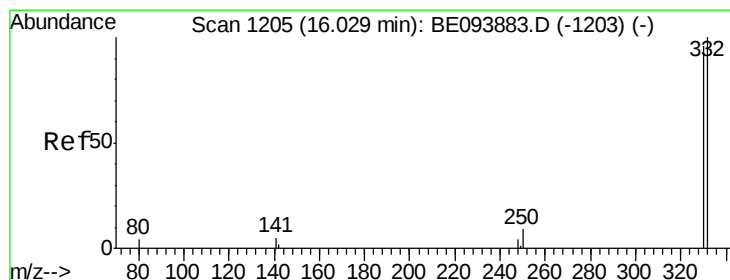
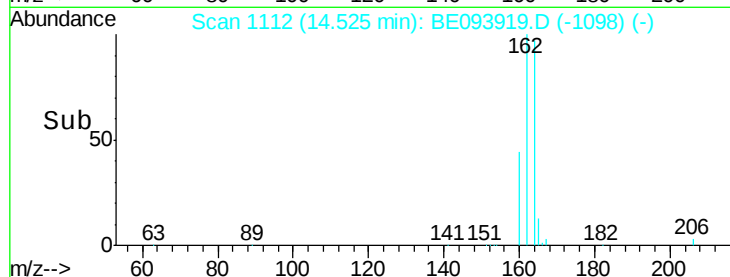
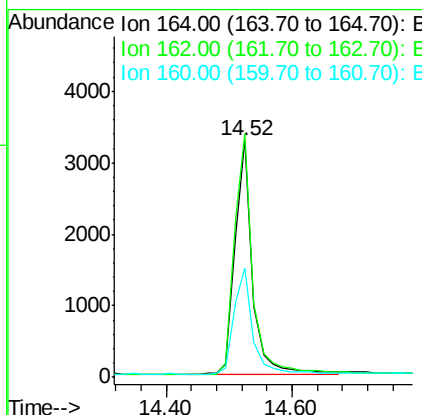
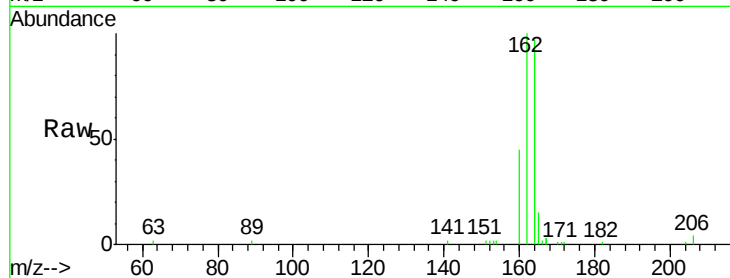




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

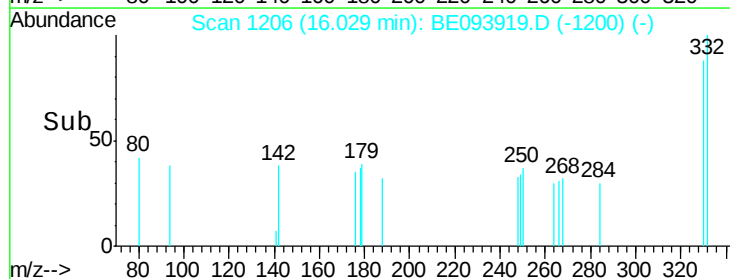
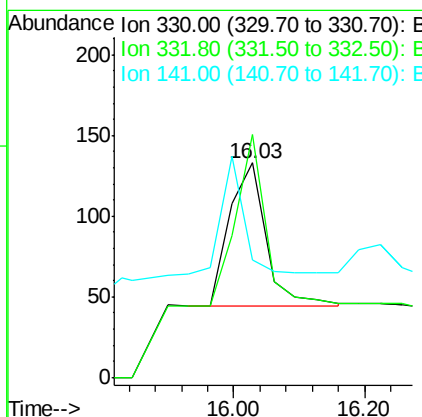
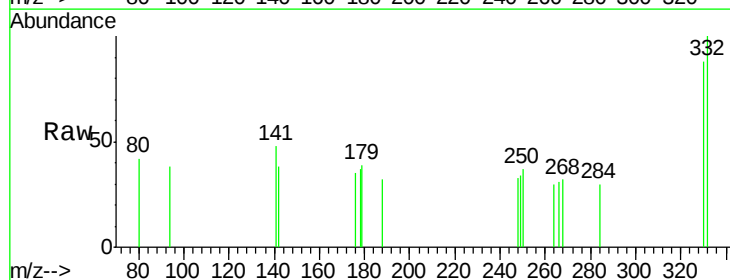
Instrument :
BNA_E
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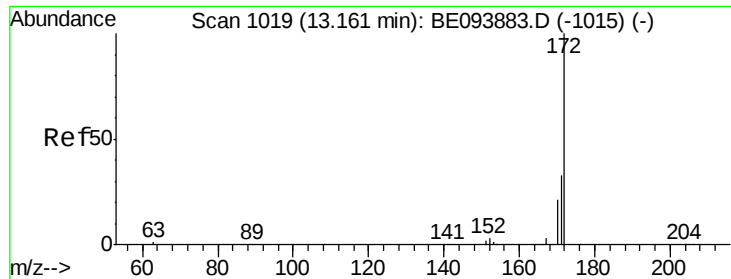
Tgt Ion:164 Resp: 6271
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 46.3 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

Tgt Ion:330 Resp: 352
Ion Ratio Lower Upper
330 100
332 98.9 76.9 115.3
141 0.0 0.0 0.0

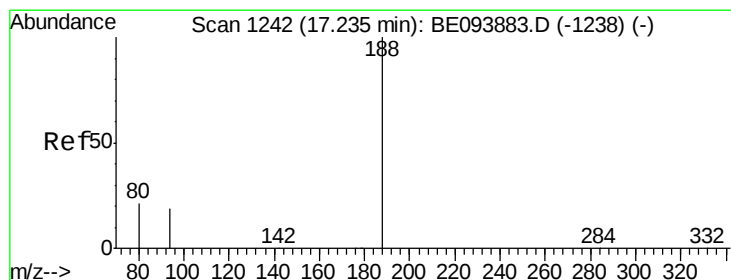
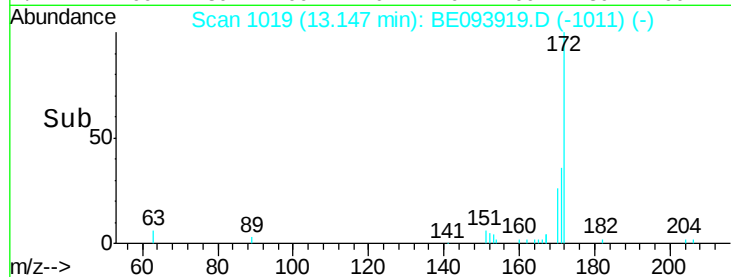
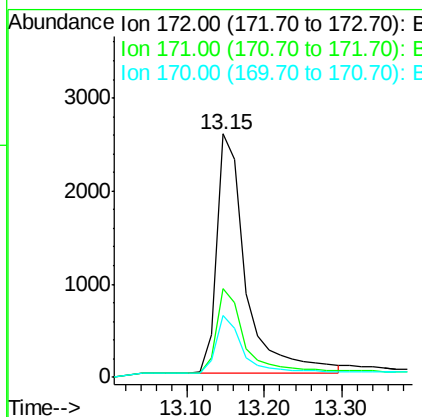
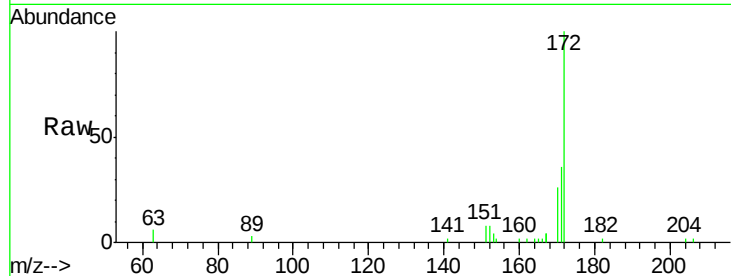




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

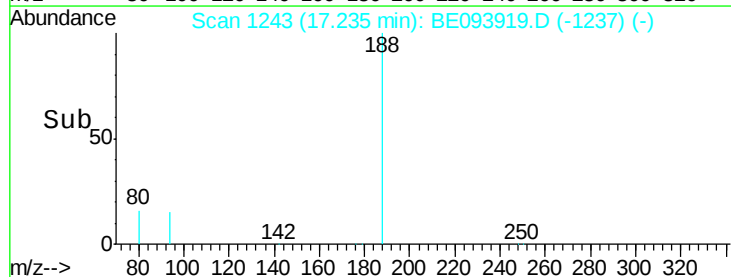
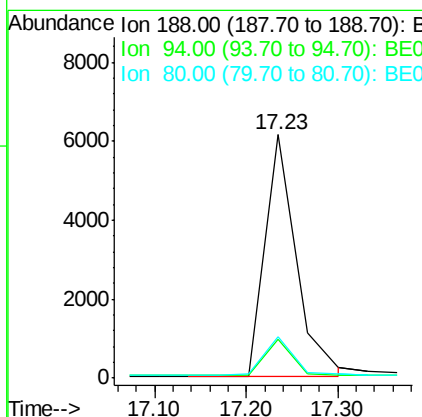
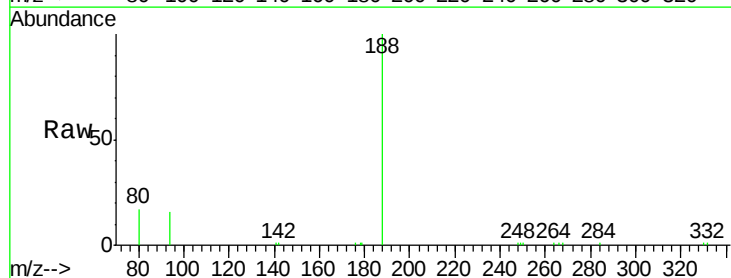
Instrument :
BNA_E
ClientSampleId :
EB-2017-08-26

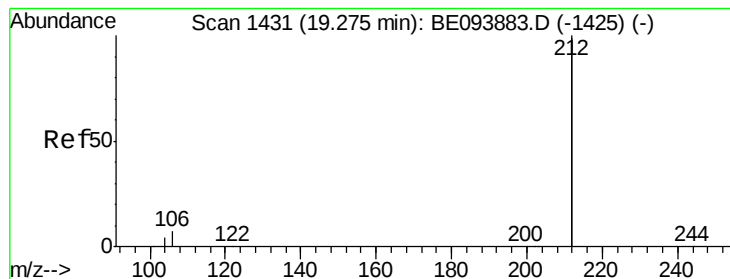
Tgt Ion:172 Resp: 6695
Ion Ratio Lower Upper
172 100
171 36.2 26.9 40.3
170 25.7 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

Tgt Ion:188 Resp: 14543
Ion Ratio Lower Upper
188 100
94 15.8 16.1 24.1#
80 17.2 18.2 27.2#





#25

Fluoranthene-d10

Concen: 0.324 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

Instrument :

BNA_E

ClientSampleId :

EB-2017-08-26

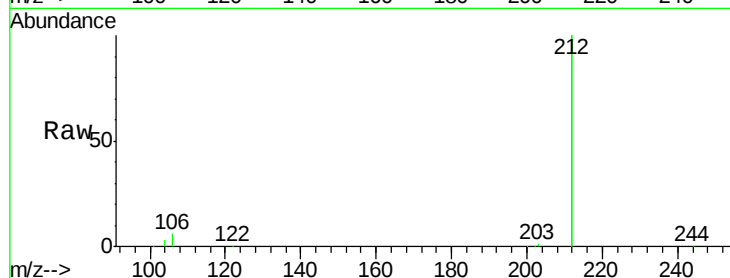
Tgt Ion:212 Resp: 54326

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

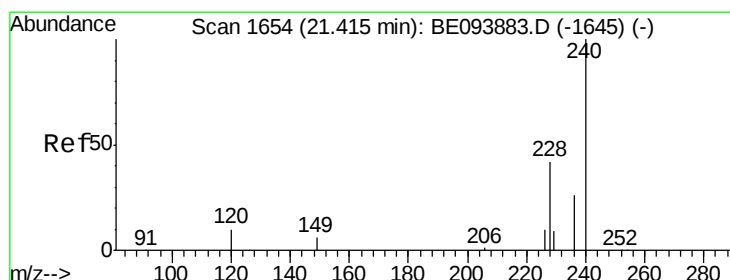
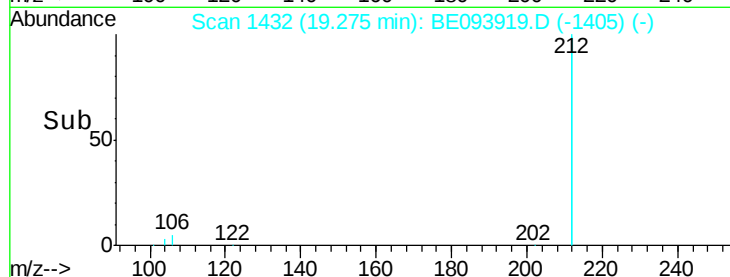
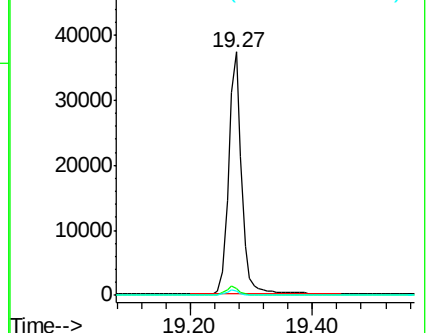
104 2.0 1.6 2.4



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: 21.41 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

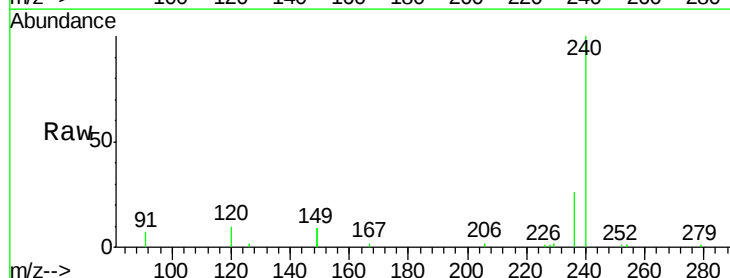
Tgt Ion:240 Resp: 16473

Ion Ratio Lower Upper

240 100

120 9.6 8.7 13.1

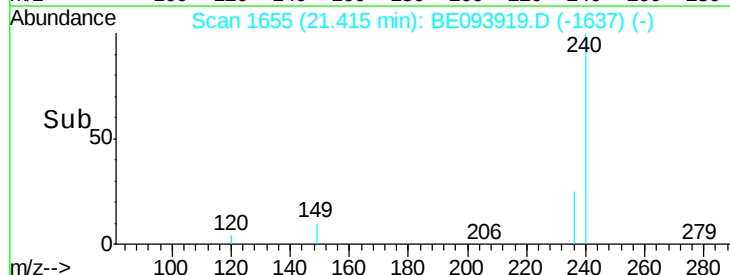
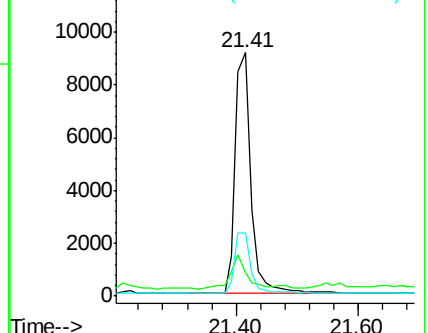
236 25.8 21.3 31.9

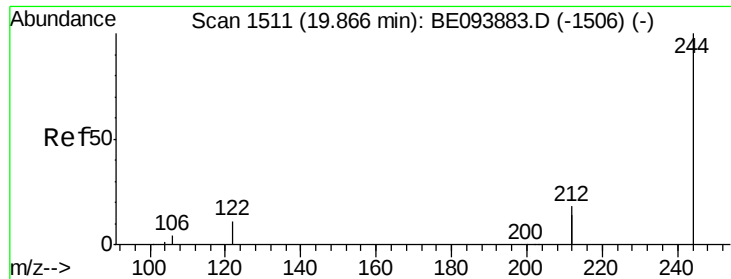


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.482 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

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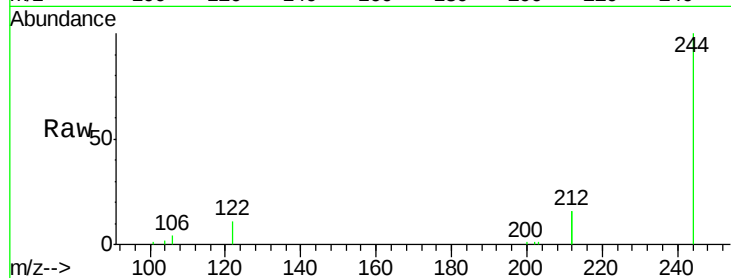
Tgt Ion:244 Resp: 14357

Ion Ratio Lower Upper

244 100

212 32.9 28.3 42.5

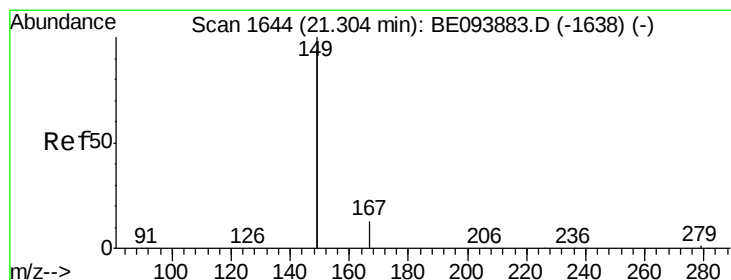
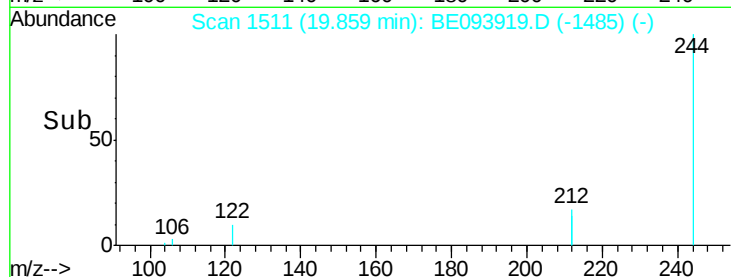
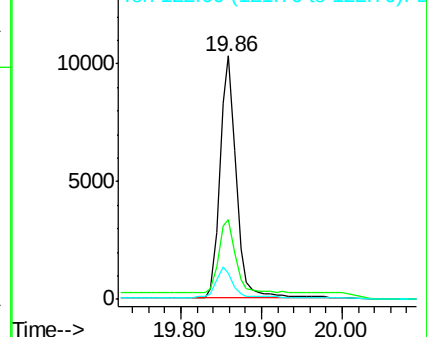
122 10.7 9.4 14.0



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: 1.166 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093919.D

Acq: 2 Sep 2017 1:36

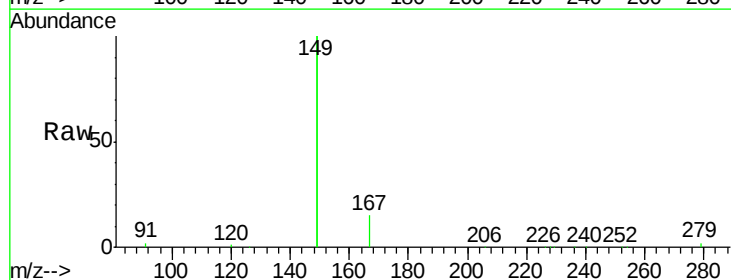
Tgt Ion:149 Resp: 120238

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

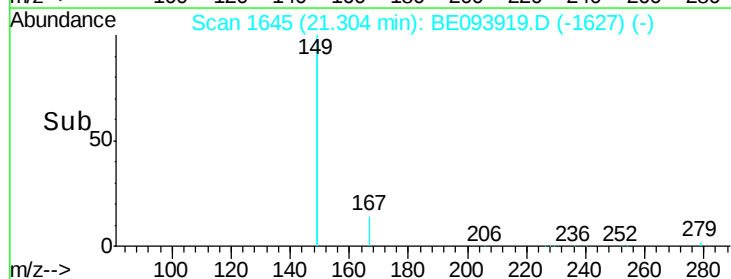
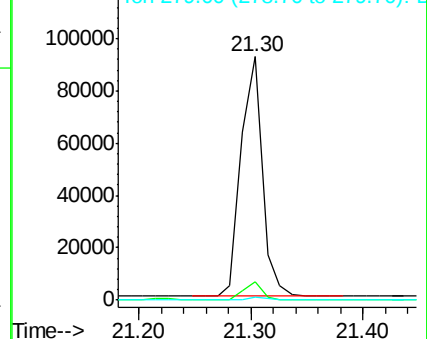
279 0.9 0.7 1.1

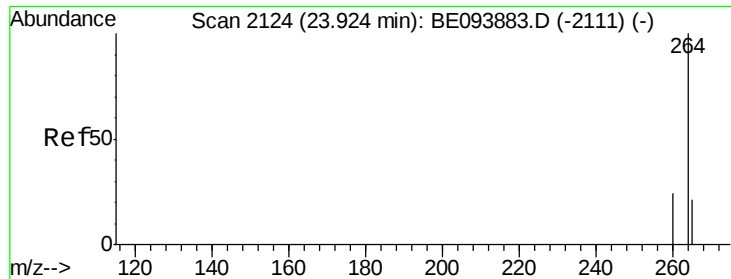


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

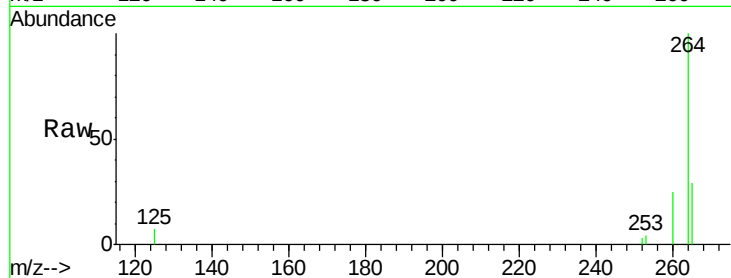




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BE093919.D
Acq: 2 Sep 2017 1:36

Instrument :
BNA_E
ClientSampleId :
EB-2017-08-26

Tgt Ion: 264 Resp: 14267
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 29.5 24.0 36.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

