

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093917.D
 Acq On : 2 Sep 2017 00:22
 Operator : SJ/JU
 Sample : I4963-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3837-DB

Quant Time: Sep 02 05:00:13 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

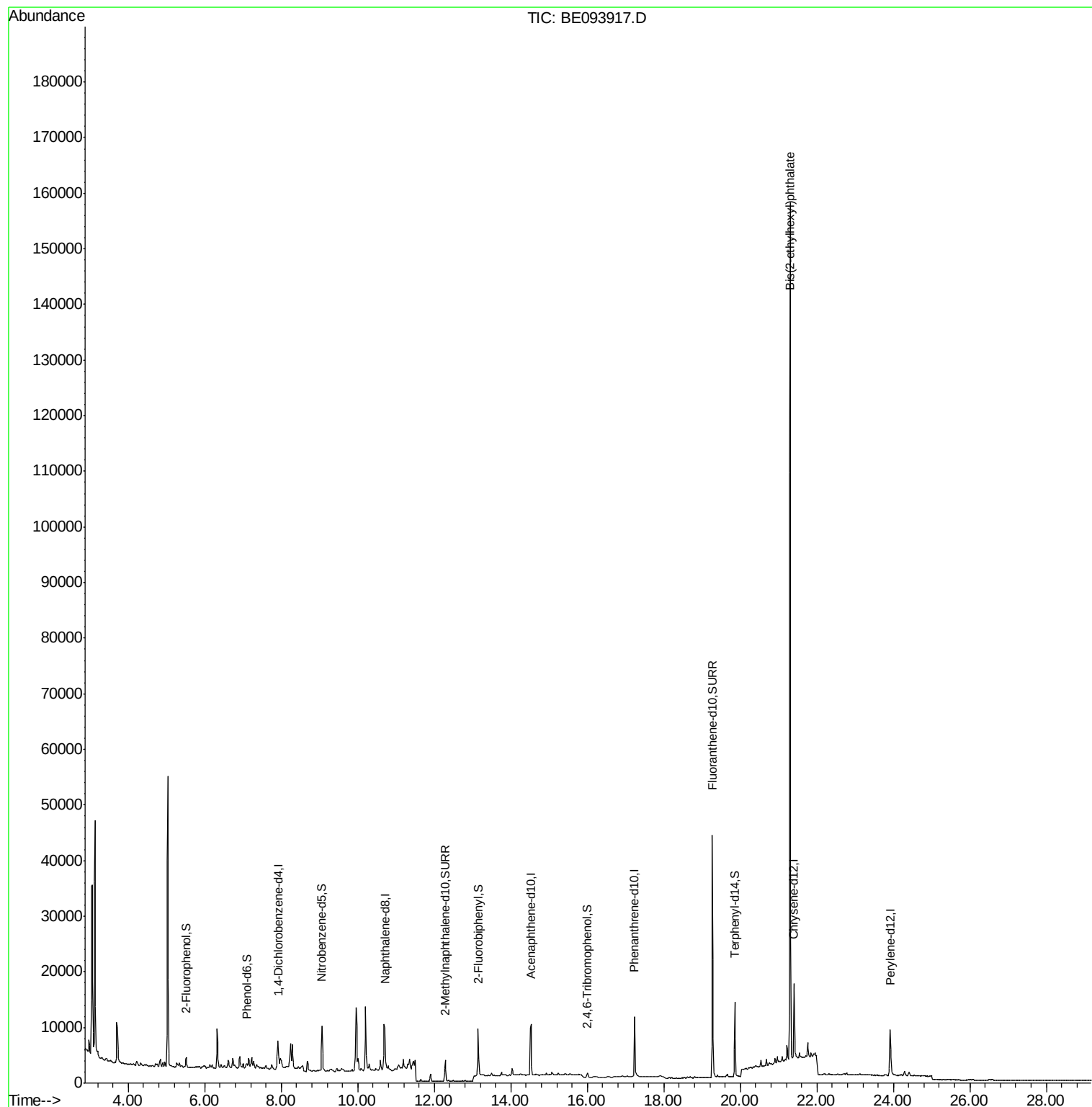
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2231	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11617	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6820	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18267	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16716	0.40	ng	-0.01
34) Perylene-d12	23.92	264	14259	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1031	0.15	ng	0.00
5) Phenol-d6	7.10	99	908	0.09	ng	0.01
8) Nitrobenzene-d5	9.06	82	3400	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5880	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	702	0.38	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	8184	0.30	ng	-0.01
25) Fluoranthene-d10	19.27	212	62351	0.30	ng	0.00
29) Terphenyl-d14	19.86	244	12236	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	185719	1.775	ng	100

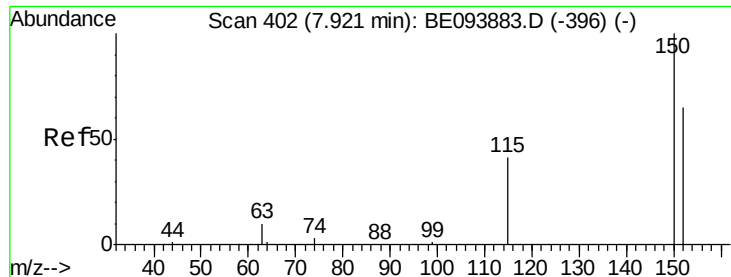
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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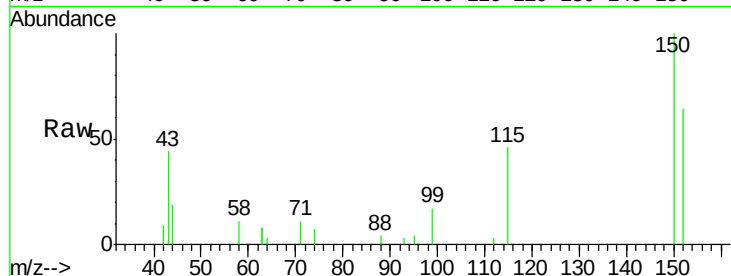


#1

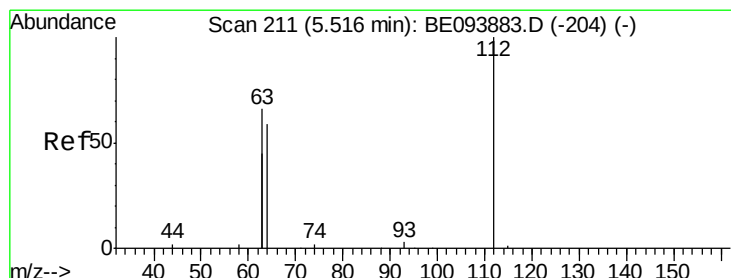
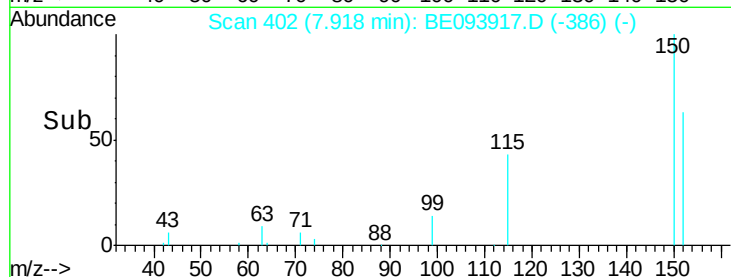
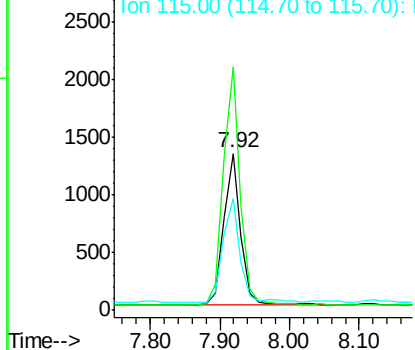
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093917.D
Acq: 2 Sep 2017 00:22

Instrument :
BNA_E
ClientSampleId :
3837-DB

Tgt Ion:152 Resp: 2231
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.6
115 71.0 52.6 79.0



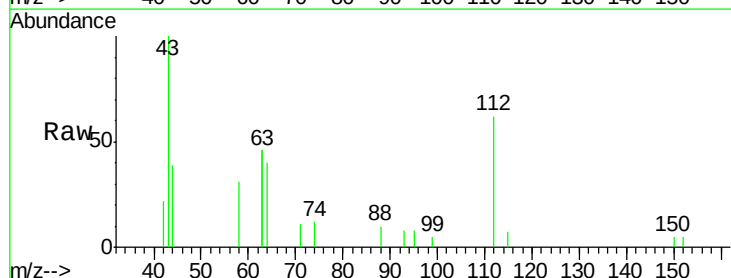
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



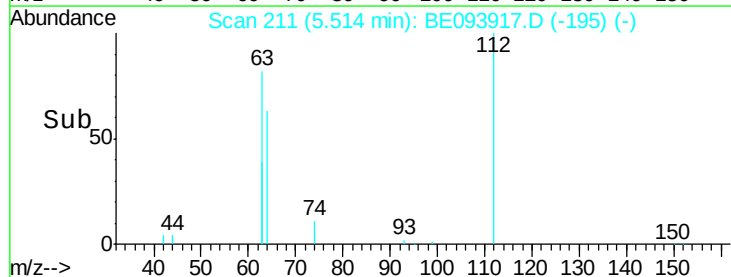
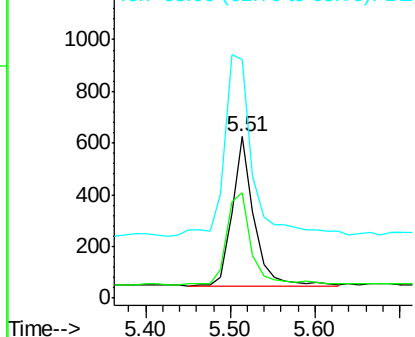
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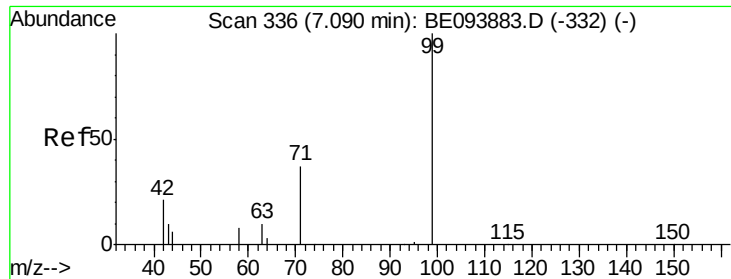
2-Fluorophenol
Concen: 0.150 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093917.D
Acq: 2 Sep 2017 00:22

Tgt Ion:112 Resp: 1031
Ion Ratio Lower Upper
112 100
64 72.9 57.7 86.5
63 157.9 116.0 174.0



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: 0.087 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093917.D

Acq: 2 Sep 2017 00:22

Instrument :

BNA_E

ClientSampled :

3837-DB

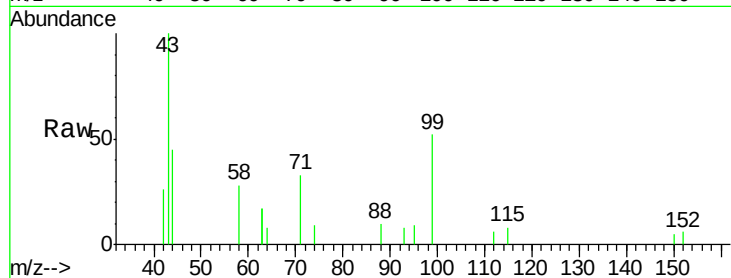
Tgt Ion: 99 Resp: 908

Ion Ratio Lower Upper

99 100

42 0.0 17.1 25.7#

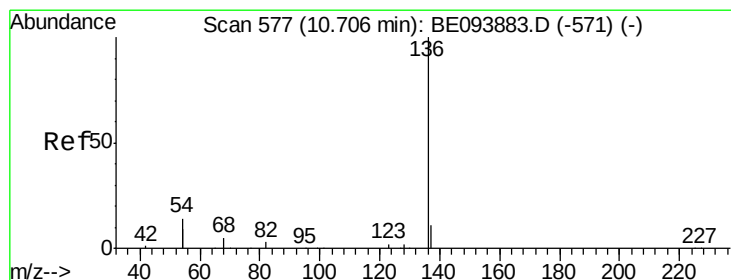
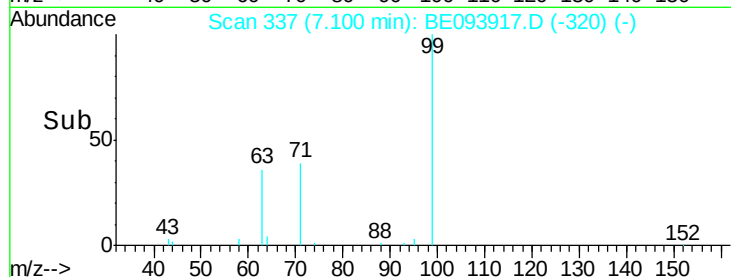
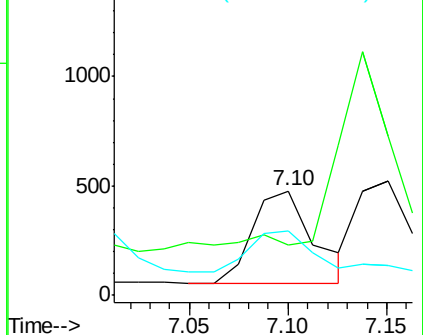
71 52.2 26.6 39.8#



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

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093917.D

Acq: 2 Sep 2017 00:22

Tgt Ion: 136 Resp: 11617

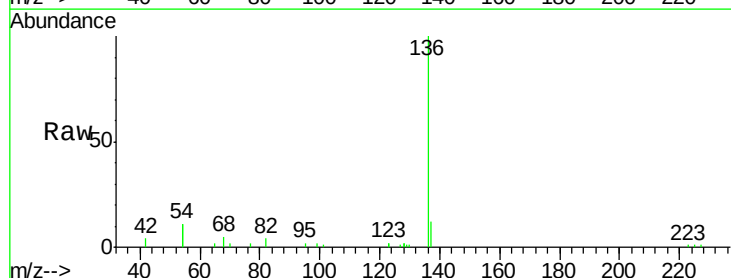
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 21.6 21.9 32.9#

68 5.3 4.6 7.0

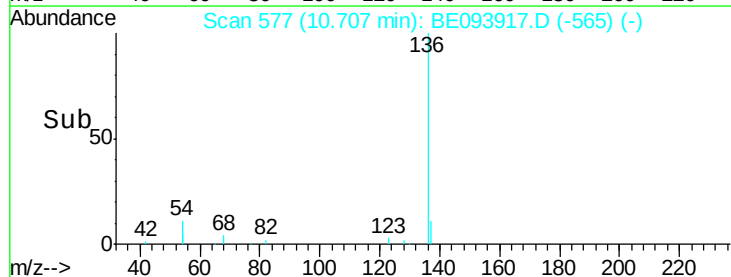
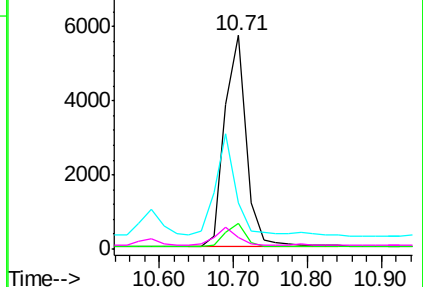


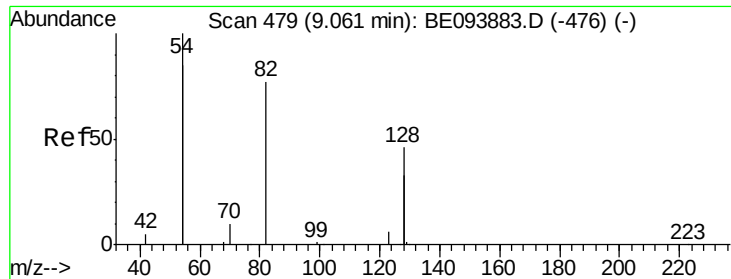
Abundance Ion 136.00 (135.70 to 136.70): E

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

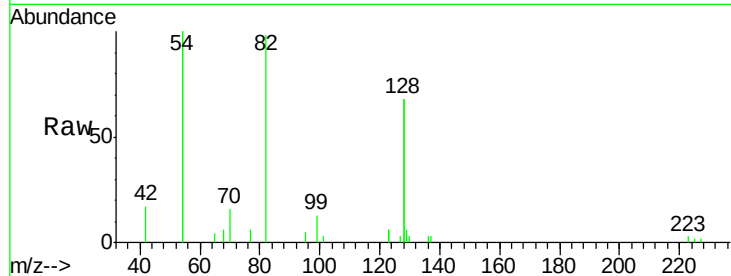




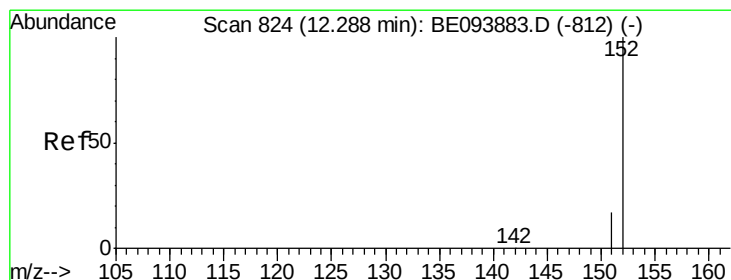
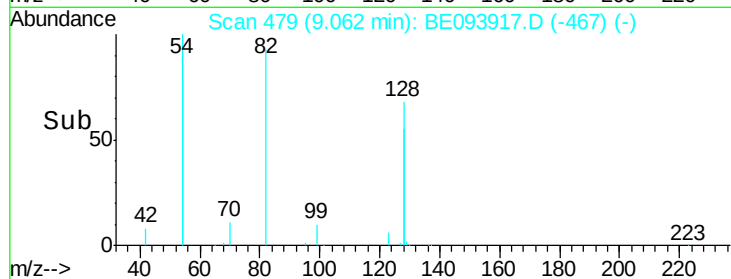
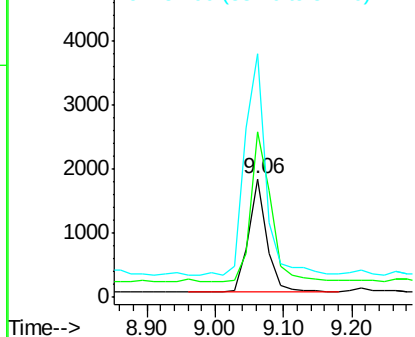
#8
 Nitrobenzene-d5
 Concen: 0.352 ng
 RT: 9.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

Instrument :
 BNA_E
 ClientSampleId :
 3837-DB

Tgt Ion: 82 Resp: 3400
 Ion Ratio Lower Upper
 82 100
 128 139.2 91.4 137.0#
 54 205.1 197.8 296.8

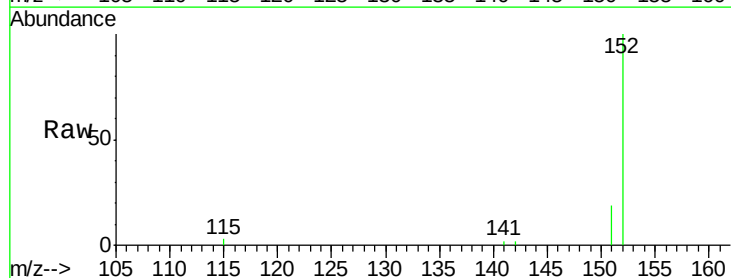


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

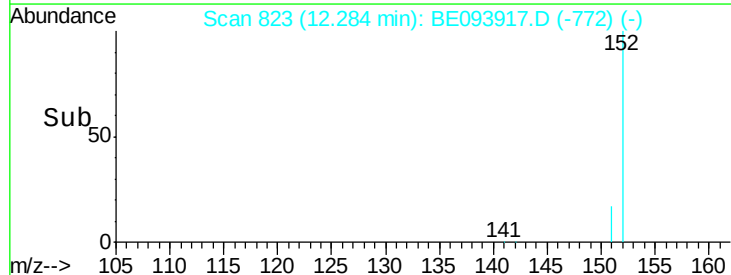
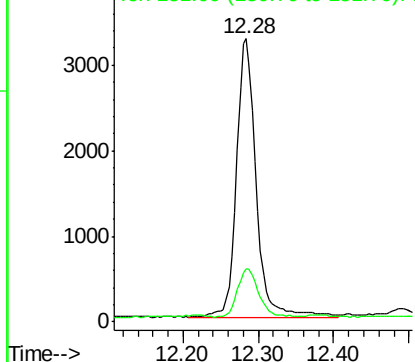


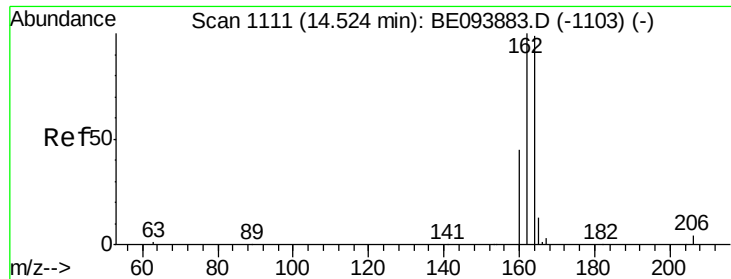
#11
 2-Methylnaphthalene-d10
 Concen: 0.320 ng
 RT: 12.28 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

Tgt Ion: 152 Resp: 5880
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

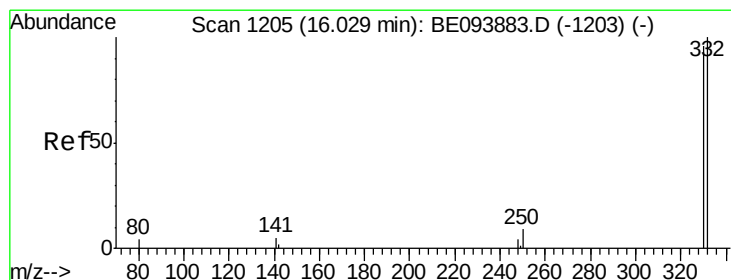
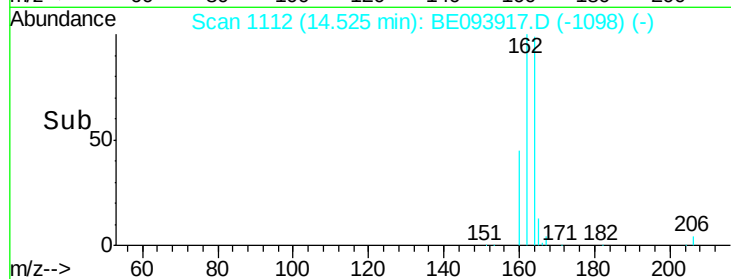
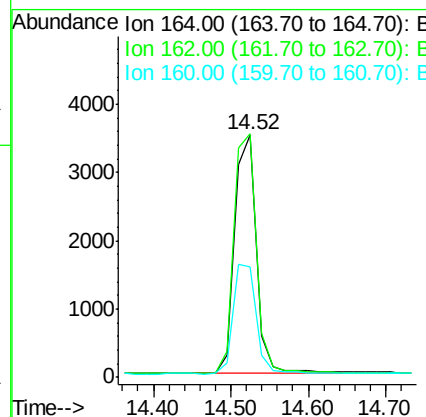
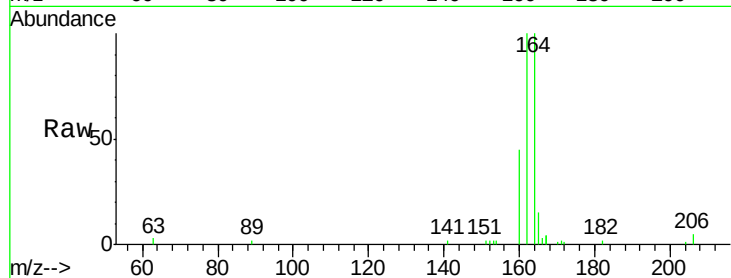




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

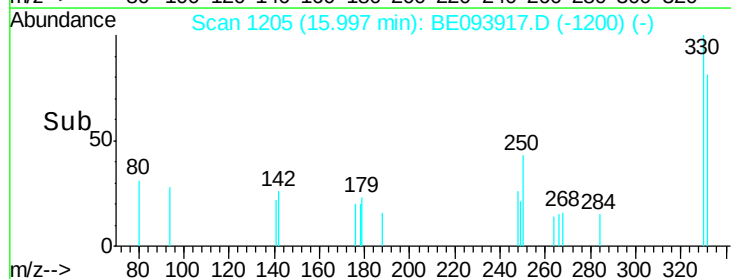
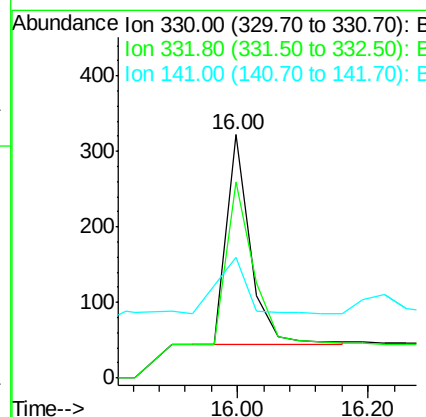
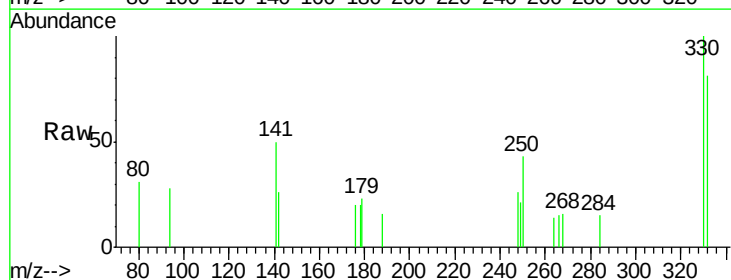
Instrument :
 BNA_E
 ClientSampleId :
 3837-DB

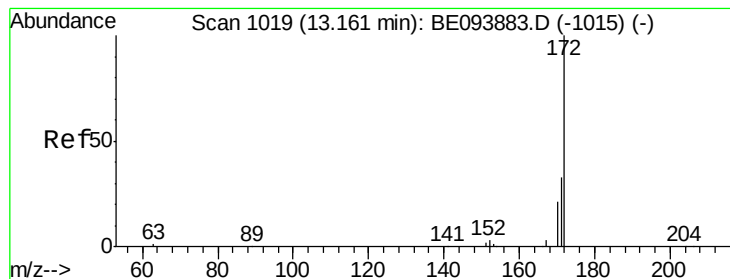
Tgt Ion:164 Resp: 6820
 Ion Ratio Lower Upper
 164 100
 162 100.2 80.8 121.2
 160 45.5 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.384 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

Tgt Ion:330 Resp: 702
 Ion Ratio Lower Upper
 330 100
 332 88.9 76.9 115.3
 141 33.2 0.0 0.0#





#15

2-Fluorobiphenyl

Concen: 0.302 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE093917.D

Acq: 2 Sep 2017 00:22

Instrument :

BNA_E

ClientSampleId :

3837-DB

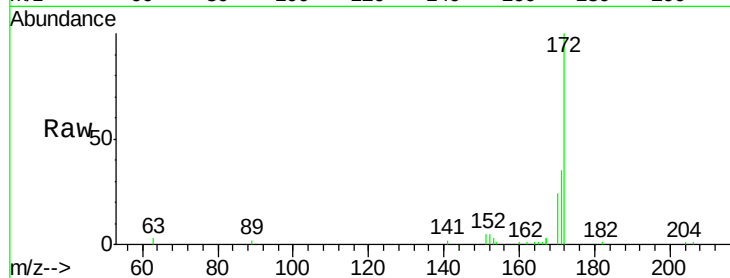
Tgt Ion:172 Resp: 8184

Ion Ratio Lower Upper

172 100

171 34.6 26.9 40.3

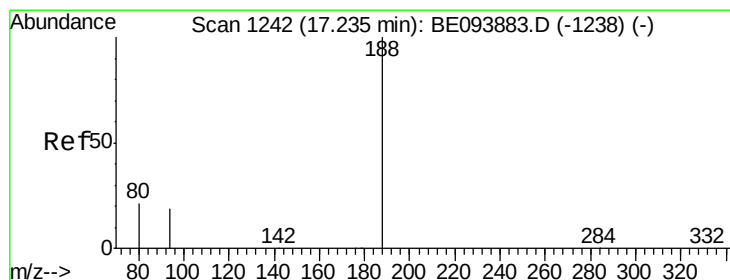
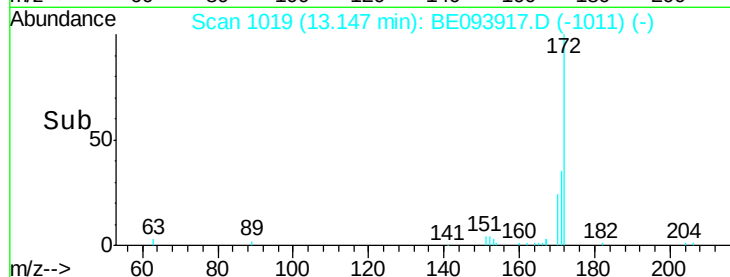
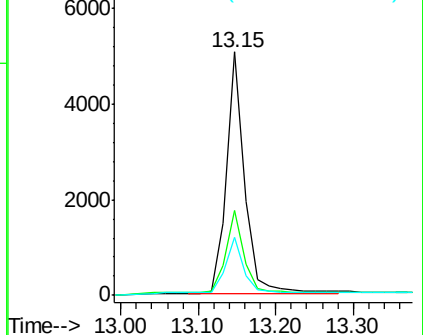
170 23.7 17.3 25.9



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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093917.D

Acq: 2 Sep 2017 00:22

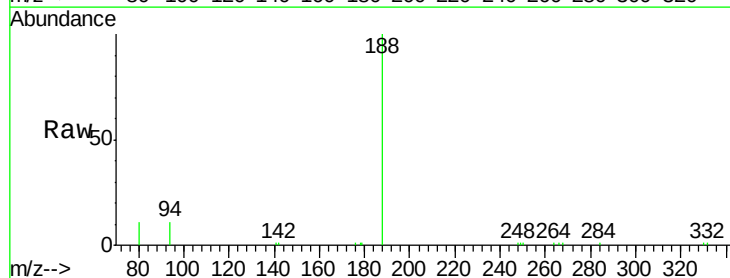
Tgt Ion:188 Resp: 18267

Ion Ratio Lower Upper

188 100

94 11.4 16.1 24.1#

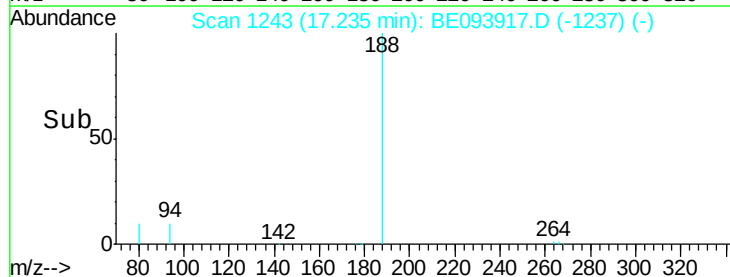
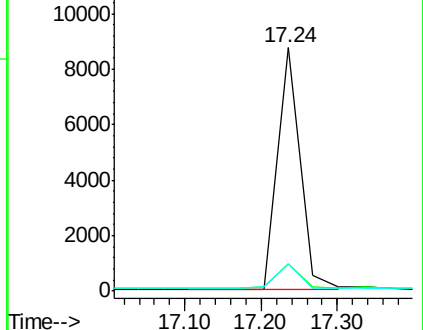
80 11.2 18.2 27.2#

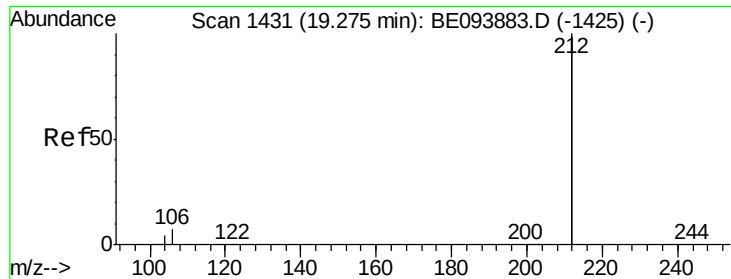


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

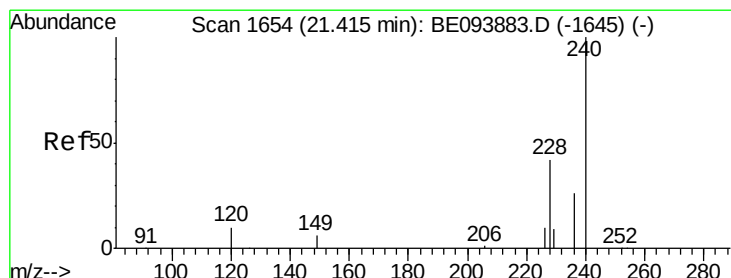
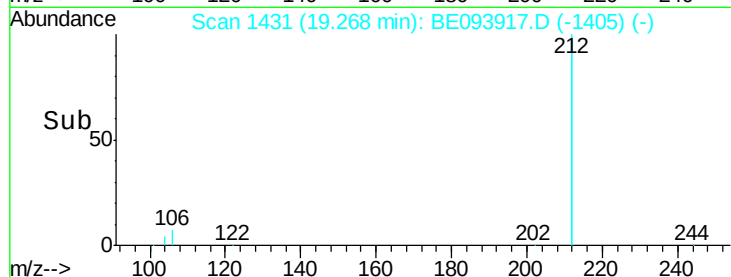
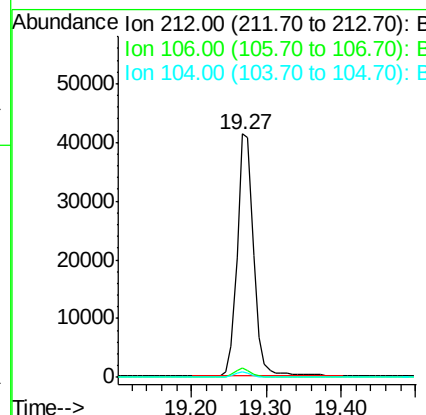
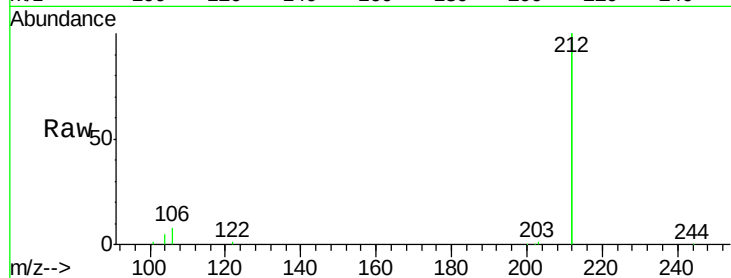




#25
 Fluoranthene-d10
 Concen: 0.296 ng
 RT: 19.27 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

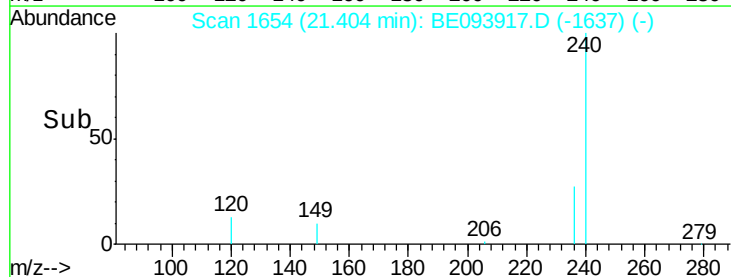
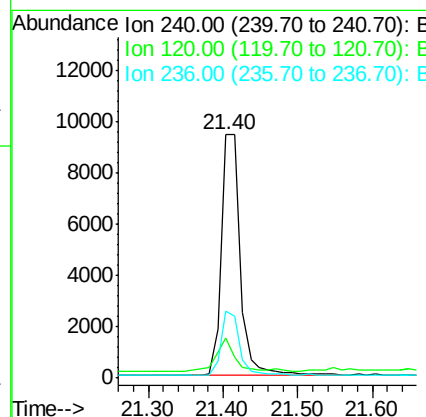
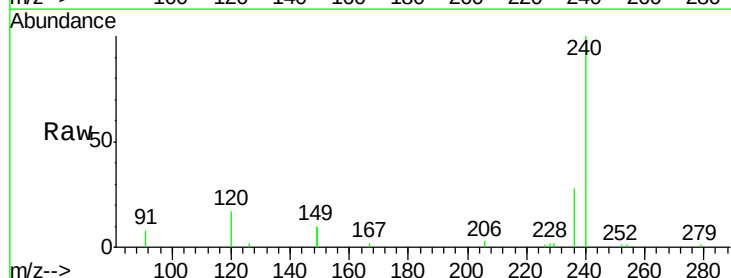
Instrument :
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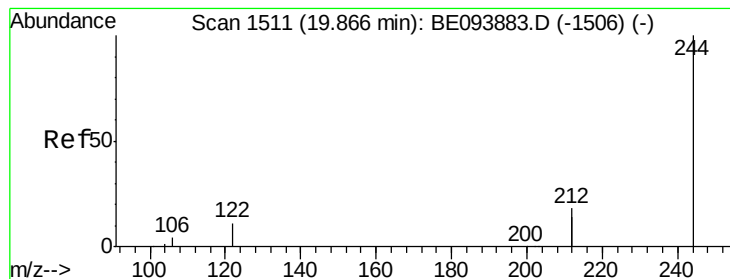
Tgt Ion:212 Resp: 62351
 Ion Ratio Lower Upper
 212 100
 106 3.4 2.7 4.1
 104 1.9 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

Tgt Ion:240 Resp: 16716
 Ion Ratio Lower Upper
 240 100
 120 16.6 8.7 13.1#
 236 27.7 21.3 31.9

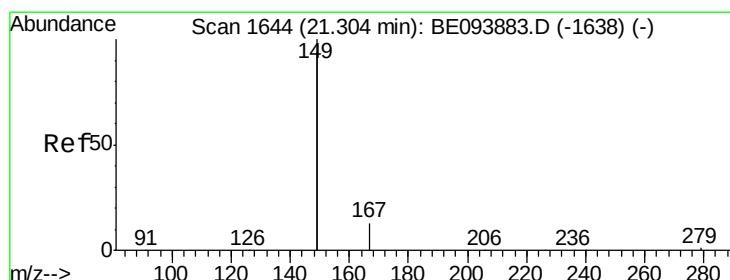
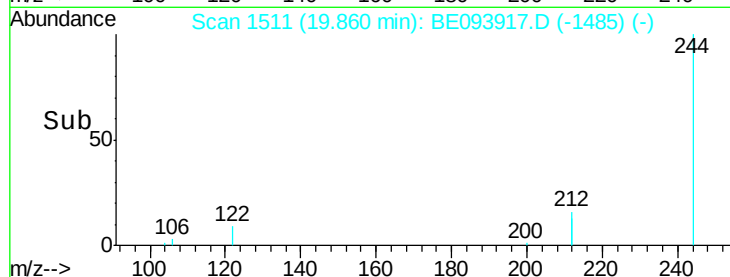
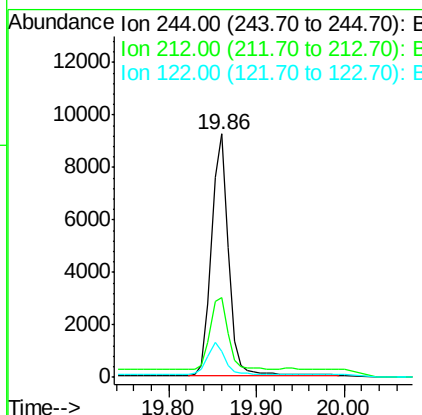
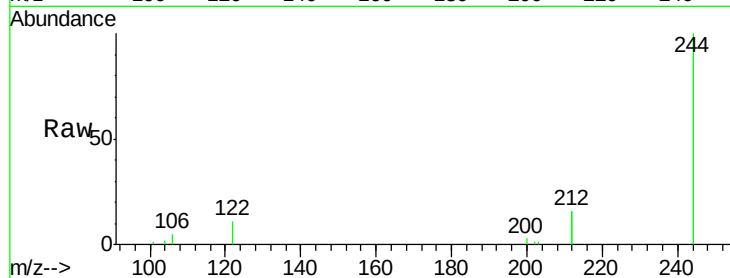




#29
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

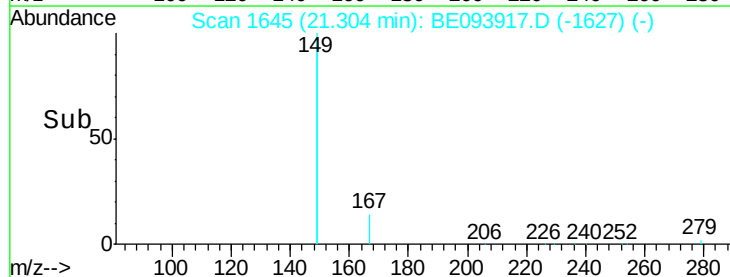
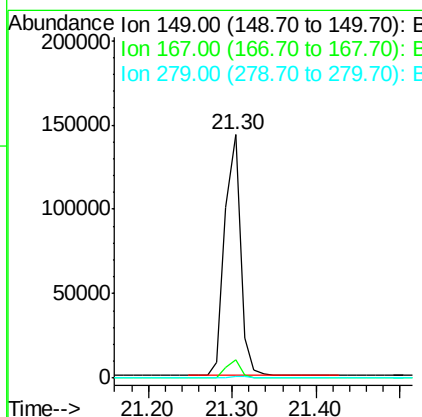
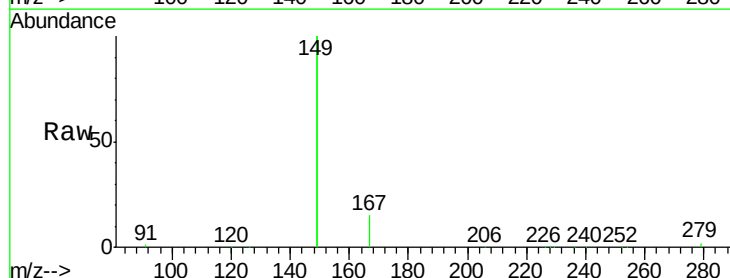
Instrument :
 BNA_E
 ClientSampleId :
 3837-DB

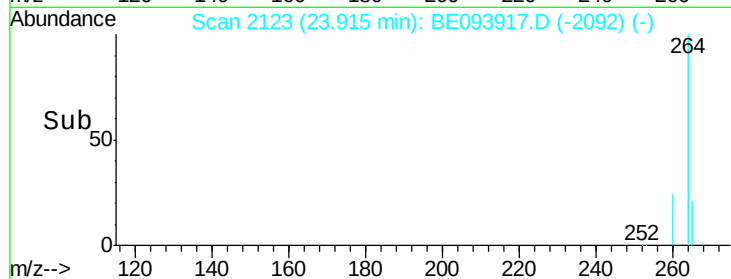
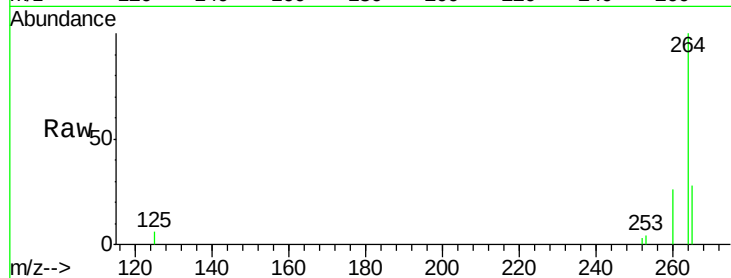
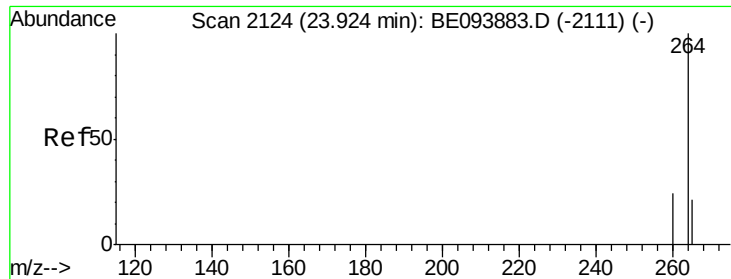
Tgt Ion: 244 Resp: 12236
 Ion Ratio Lower Upper
 244 100
 212 32.7 28.3 42.5
 122 10.6 9.4 14.0



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.775 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE093917.D
 Acq: 2 Sep 2017 00:22

Tgt Ion: 149 Resp: 185719
 Ion Ratio Lower Upper
 149 100
 167 6.6 5.4 8.0
 279 0.8 0.7 1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE093917.D

Acq: 2 Sep 2017 00:22

Instrument :

BNA_E

ClientSampleId :

3837-DB

Tgt Ion:264 Resp: 14259

Ion Ratio Lower Upper

264 100

260 25.6 20.0 30.0

265 28.5 24.0 36.0

