

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099837.D
 Acq On : 7 Jun 2019 00:25
 Operator : JU/SJ
 Sample : K3190-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20190604

Quant Time: Jun 07 05:10:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

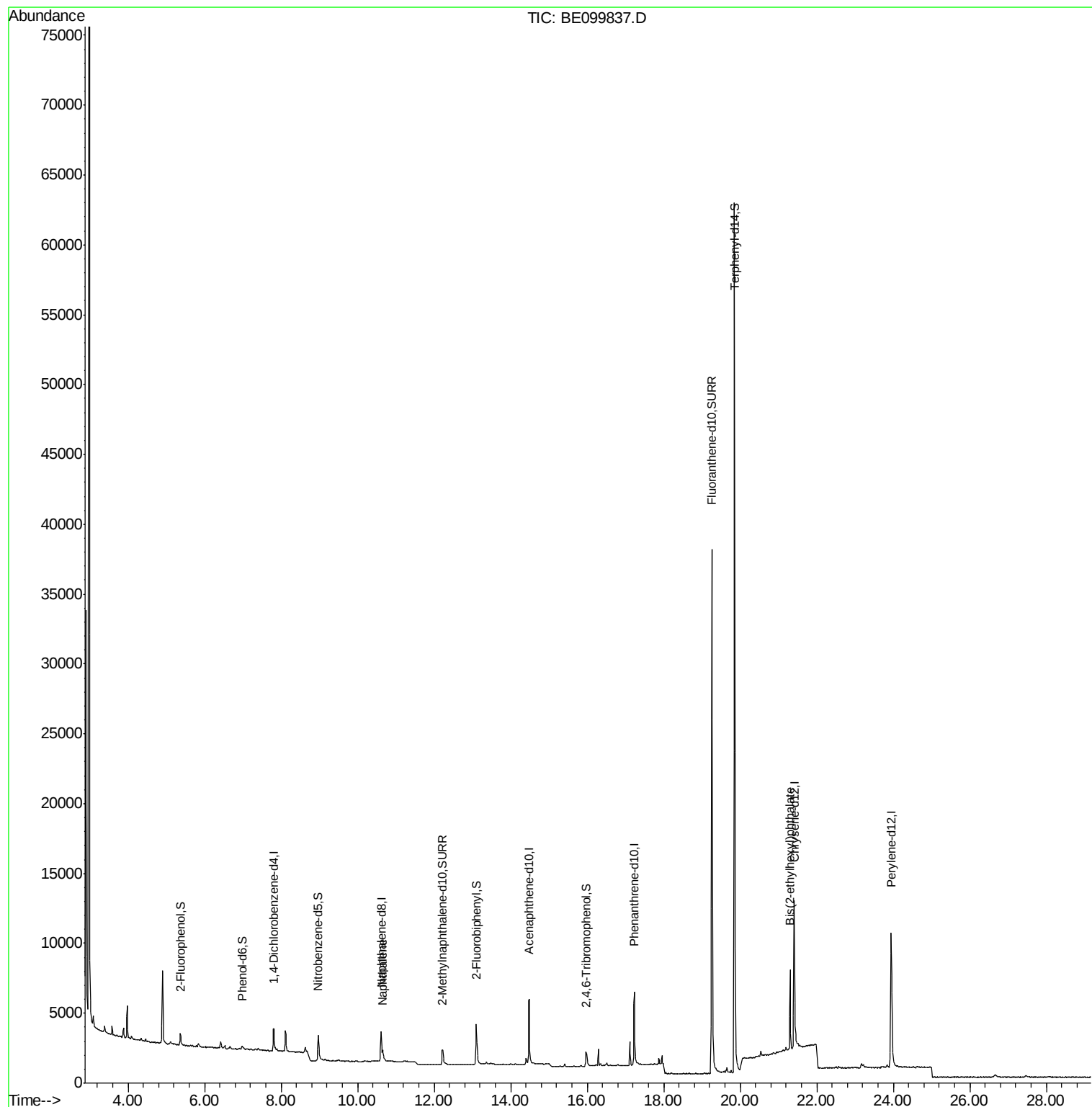
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1090	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	3855	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3106	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	10355	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15425	0.40	ng	0.00
34) Perylene-d12	23.95	264	17802	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	521	0.20	ng	0.01
5) Phenol-d6	6.98	99	431	0.13	ng	0.01
8) Nitrobenzene-d5	8.97	82	1333	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2391	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1035	0.57	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4028	0.35	ng	0.00
25) Fluoranthene-d10	19.25	212	60505	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	60705	2.40	ng	0.00
Target Compounds						
9) Naphthalene	10.65	128	1403	0.034	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.31	149	6483	0.133	ng	# 99

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

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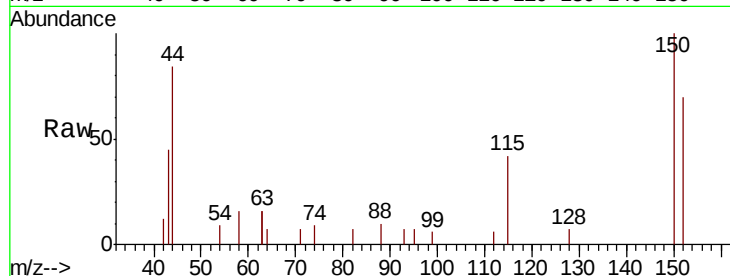


#1

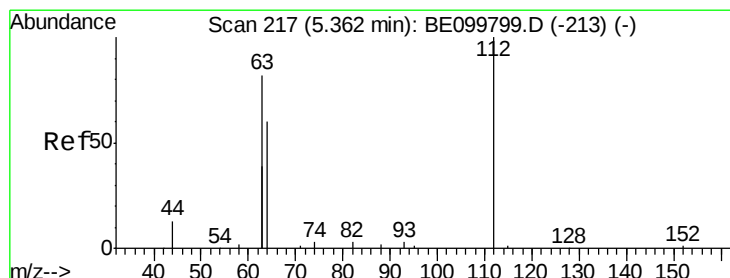
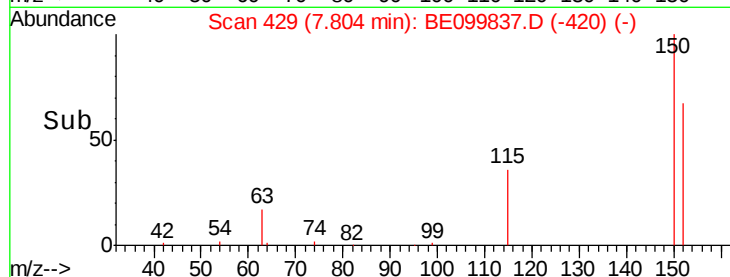
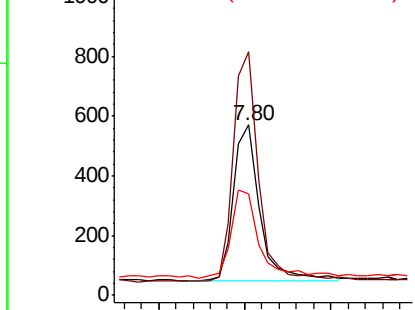
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099837.D
Acq: 7 Jun 2019 00:25

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190604

Tot Ion:152 Resp: 1090
Ion Ratio Lower Upper
152 100
150 143.0 112.8 169.2
115 59.5 47.6 71.4



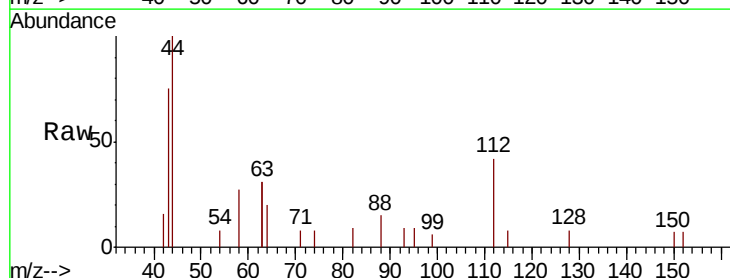
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



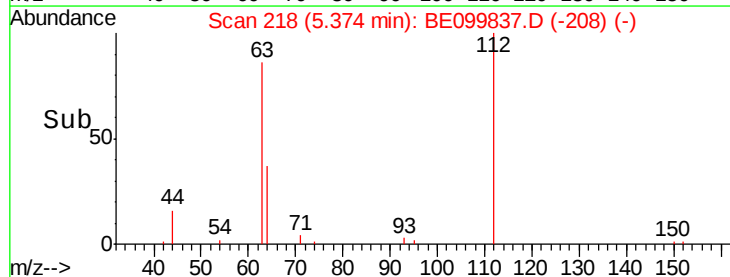
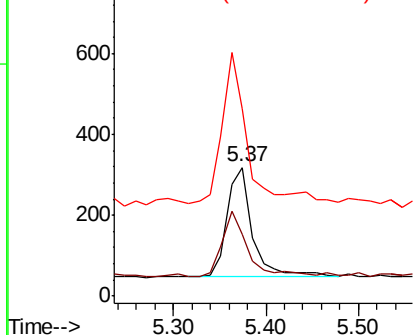
#4

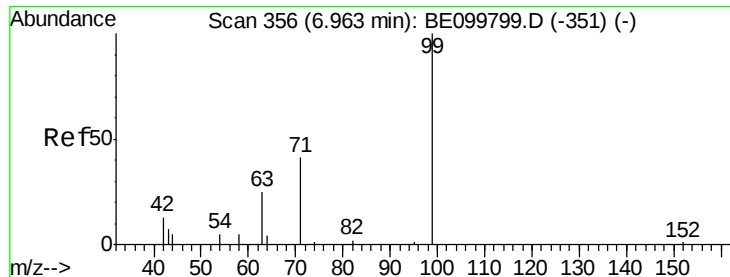
2-Fluorophenol
Concen: 0.196 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.01 min
Lab File: BE099837.D
Acq: 7 Jun 2019 00:25

Tgt Ion:112 Resp: 521
Ion Ratio Lower Upper
112 100
64 56.8 47.2 70.8
63 137.8 90.7 136.1#



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: 0.126 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190604

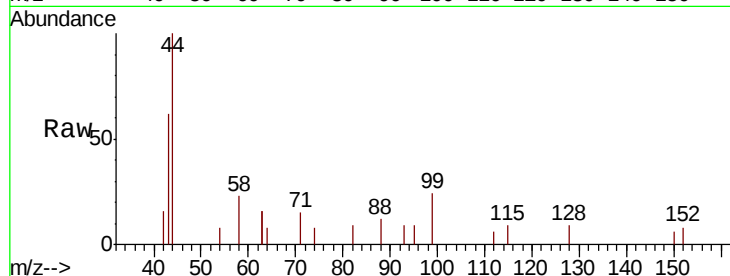
Tot Ion: 99 Resp: 431

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.4

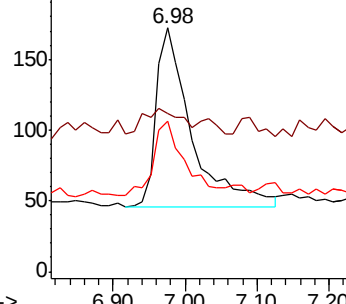
71 35.0 26.1 39.1



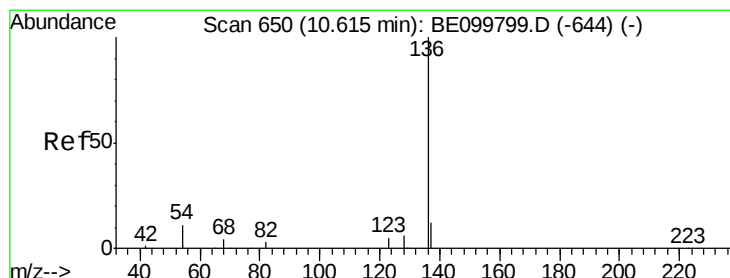
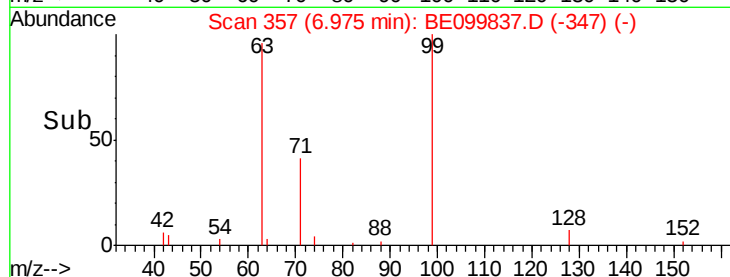
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

Tgt Ion: 136 Resp: 3855

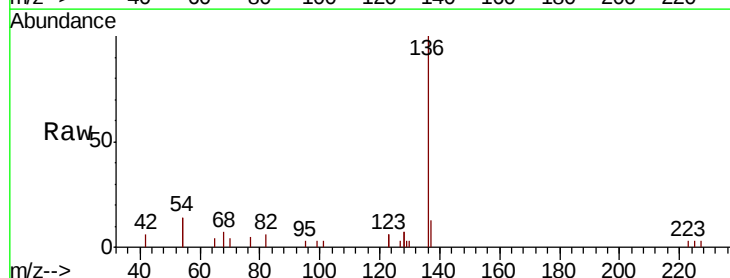
Ion Ratio Lower Upper

136 100

137 12.9 11.1 16.7

54 27.5 17.9 26.9#

68 7.3 5.4 8.0

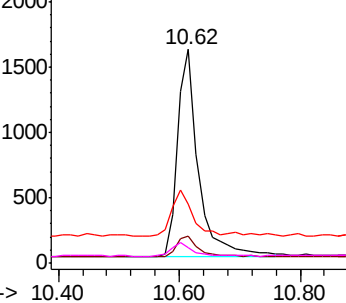


Abundance Ion 136.00 (135.70 to 136.70): E

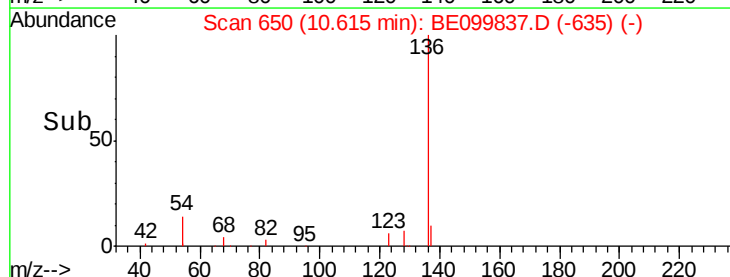
Ion 137.00 (136.70 to 137.70): E

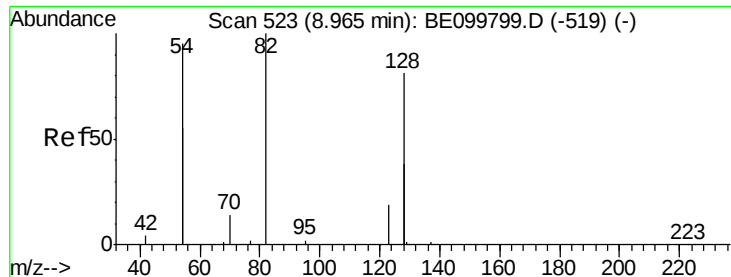
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.394 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190604

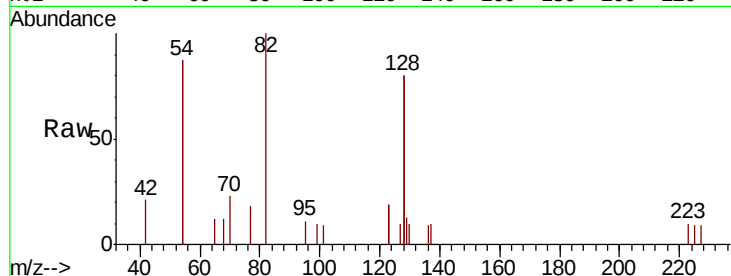
Tot Ion: 82 Resp: 1333

Ion Ratio Lower Upper

82 100

128 160.2 116.6 175.0

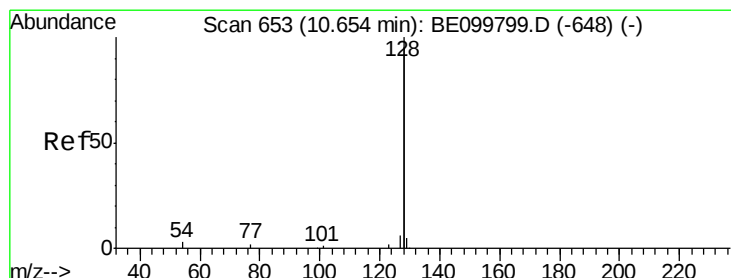
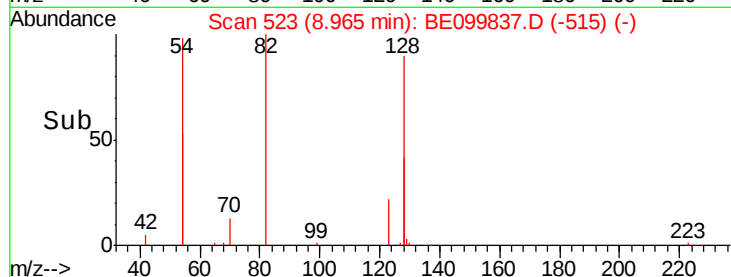
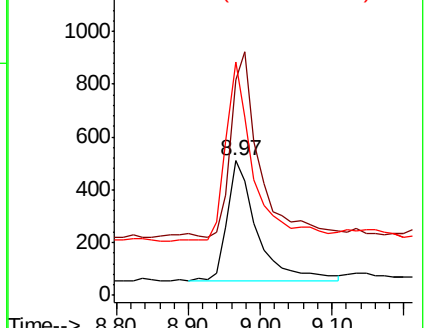
54 174.4 136.2 204.4



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



#9

Naphthalene

Concen: 0.034 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

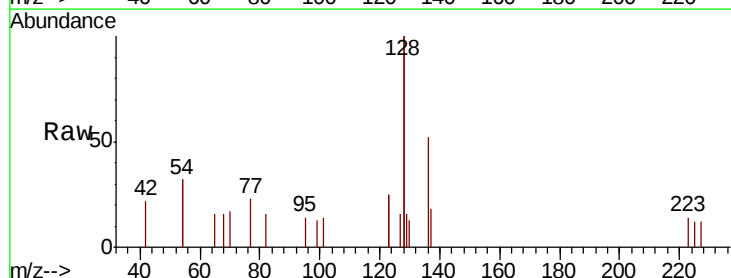
Tgt Ion: 128 Resp: 1403

Ion Ratio Lower Upper

128 100

129 8.2 2.6 4.0#

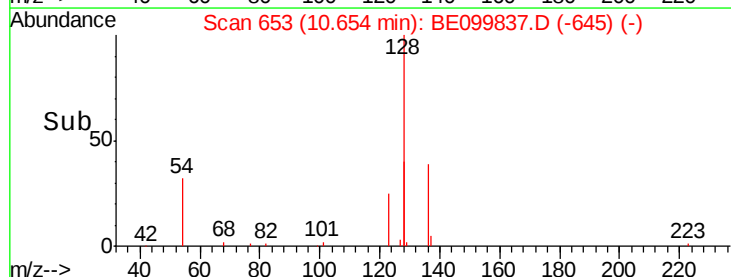
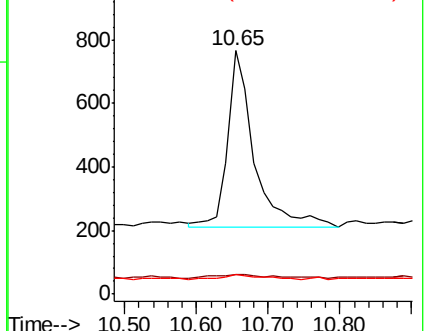
127 8.1 3.0 4.6#

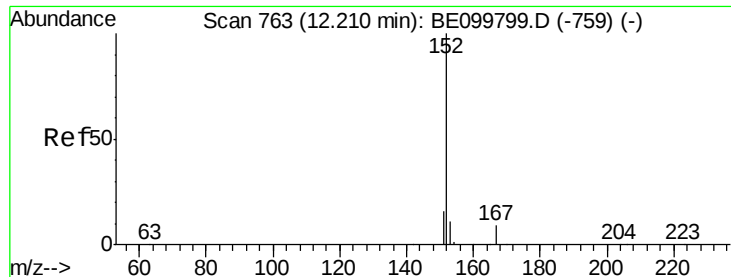


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

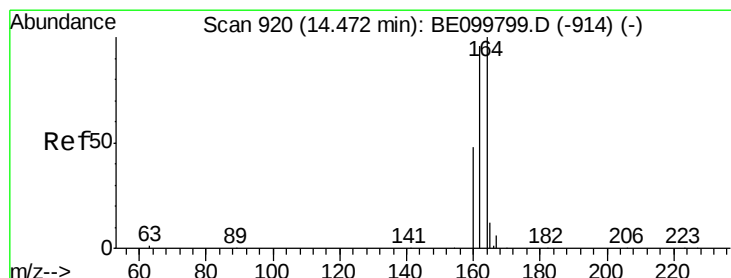
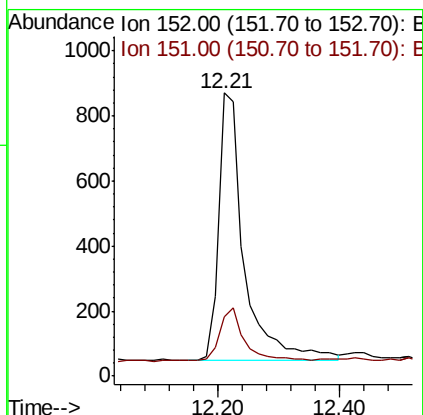
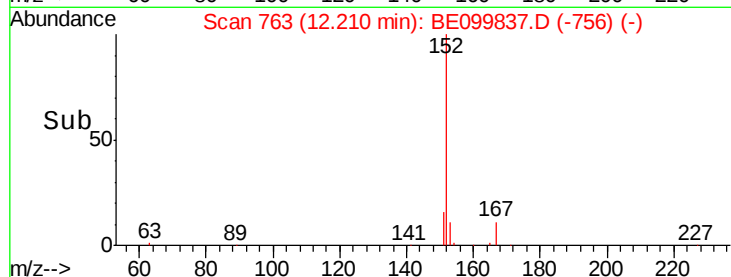
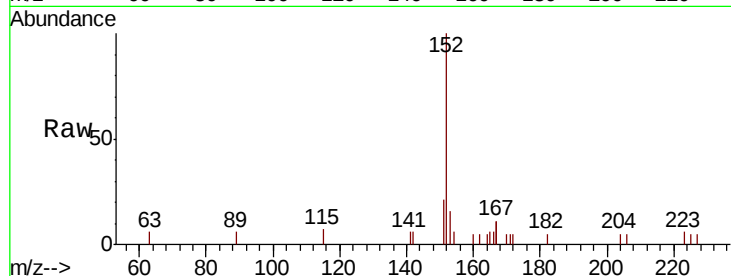




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE099837.D
Acq: 7 Jun 2019 00:25

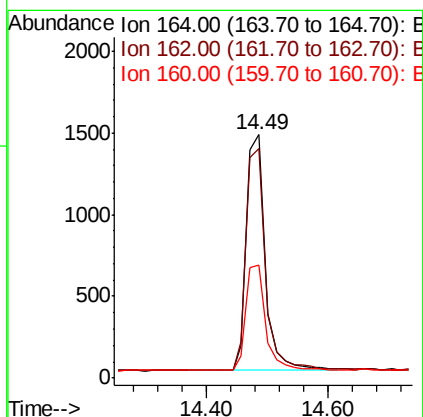
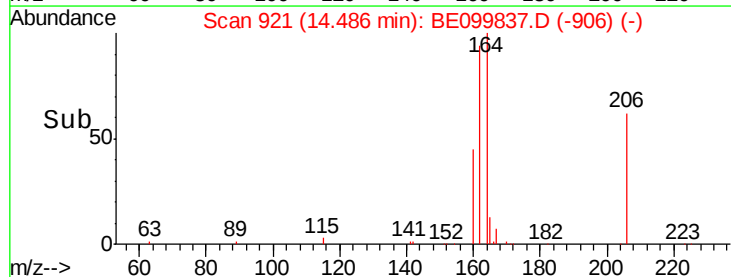
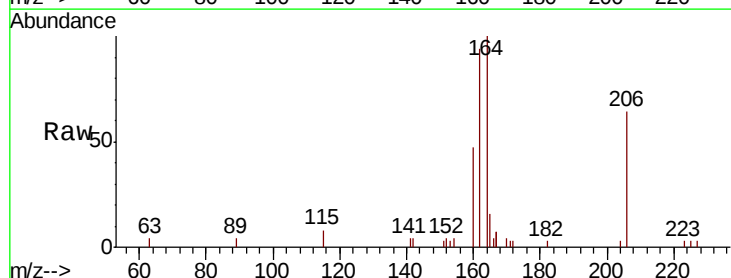
Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190604

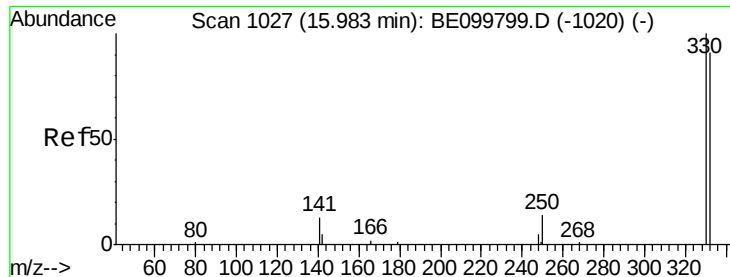
Tot Ion:152 Resp: 2391
Ion Ratio Lower Upper
152 100
151 18.9 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099837.D
Acq: 7 Jun 2019 00:25

Tgt Ion:164 Resp: 3106
Ion Ratio Lower Upper
164 100
162 94.2 77.2 115.8
160 46.6 39.4 59.2





#14

2,4,6-Tribromophenol

Concen: 0.566 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190604

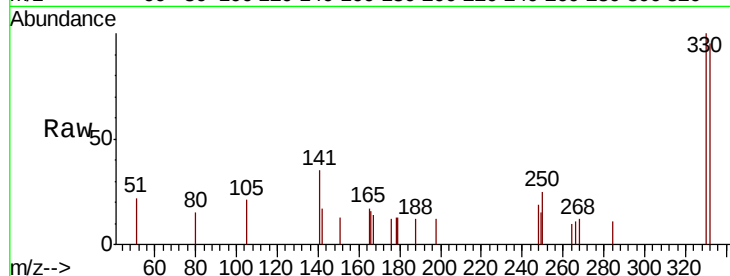
Tot Ion:330 Resp: 1035

Ion Ratio Lower Upper

330 100

332 93.6 74.9 112.3

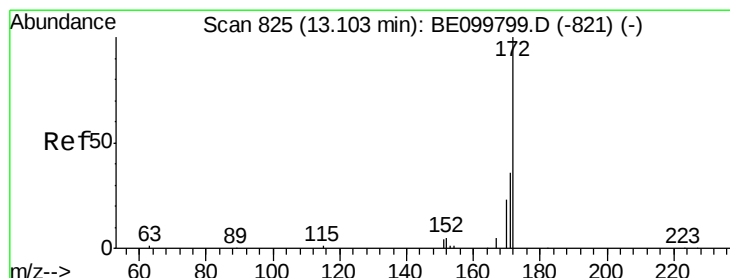
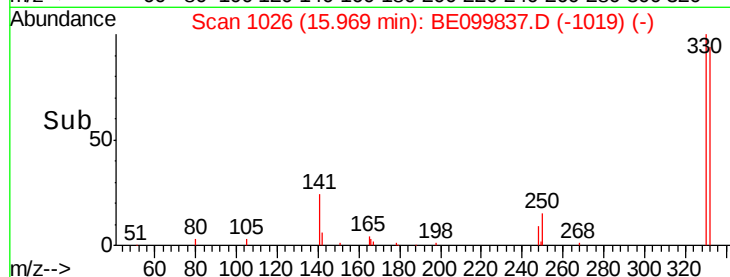
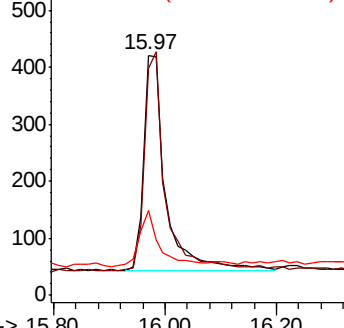
141 19.6 16.0 24.0



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: 0.349 ng

RT: 13.10 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

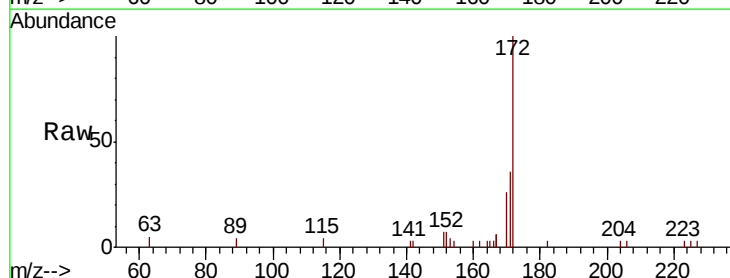
Tgt Ion:172 Resp: 4028

Ion Ratio Lower Upper

172 100

171 36.5 30.2 45.4

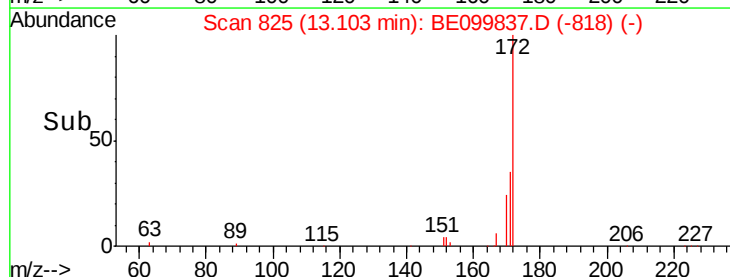
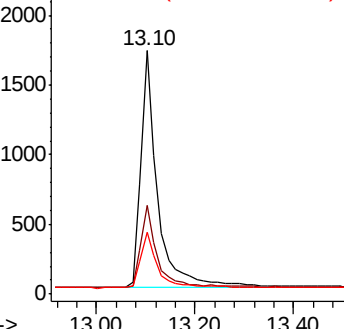
170 25.6 20.1 30.1

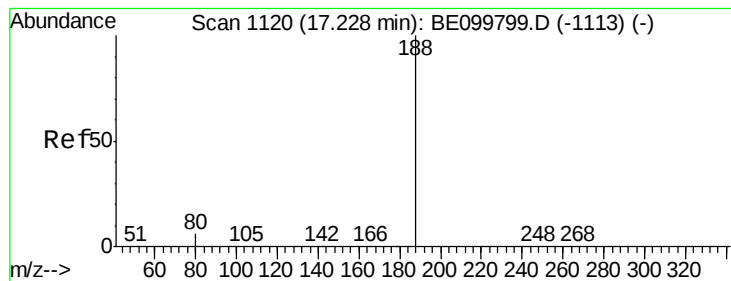


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190604

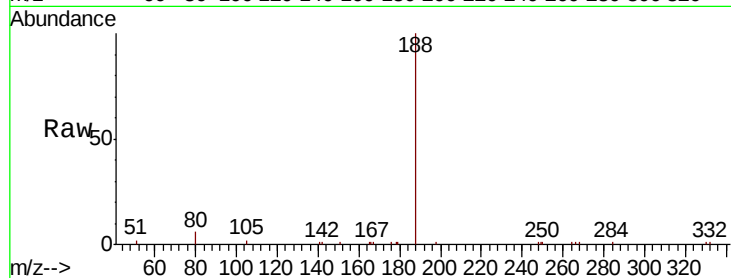
Tot Ion:188 Resp: 10355

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

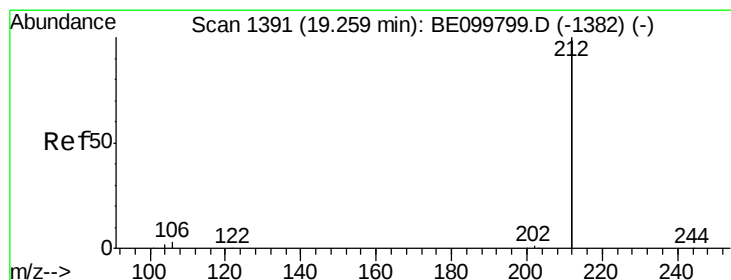
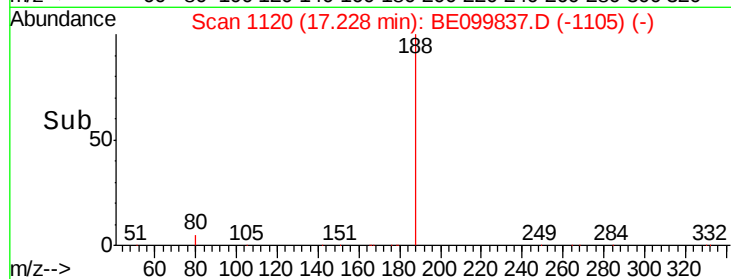
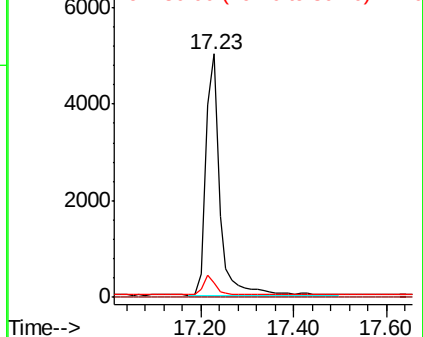
80 6.1 5.2 7.8



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: 0.393 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099837.D

Acq: 7 Jun 2019 00:25

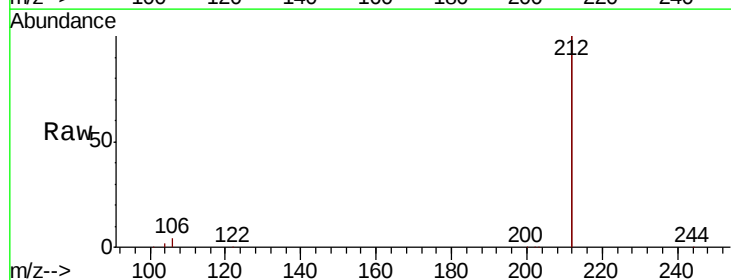
Tgt Ion:212 Resp: 60505

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

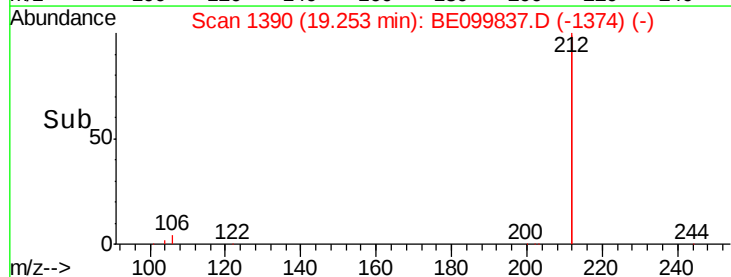
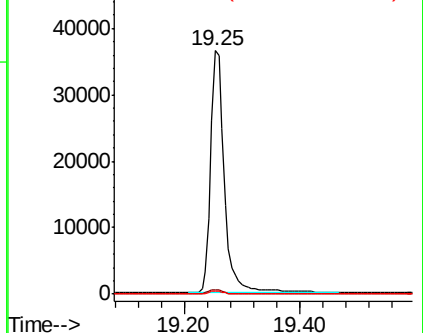
104 1.1 0.8 1.2

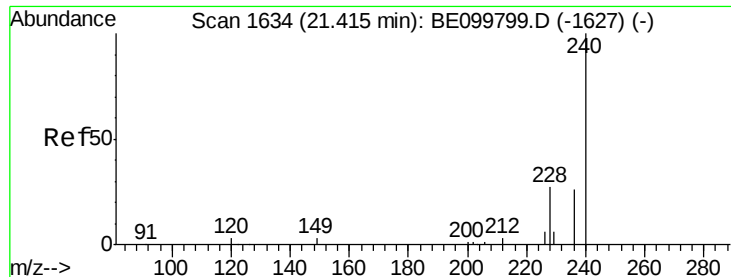


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

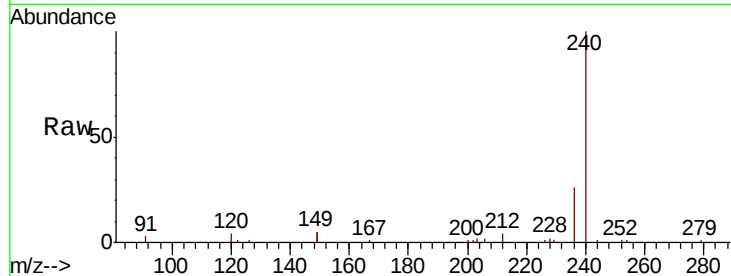




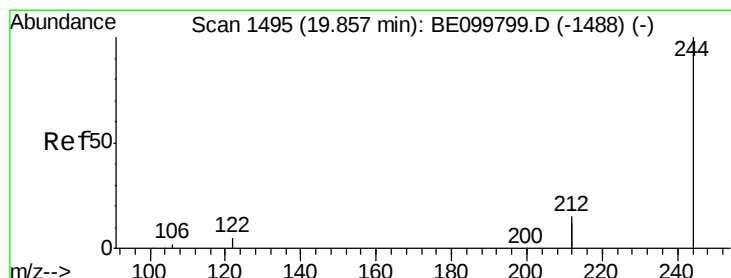
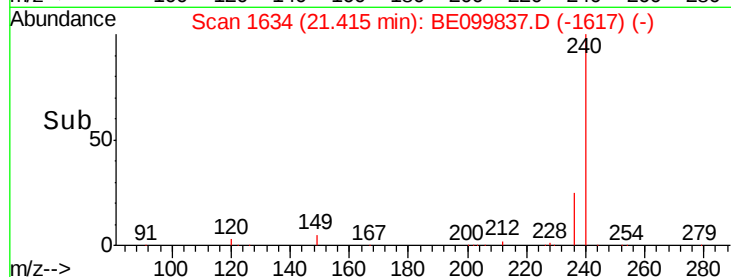
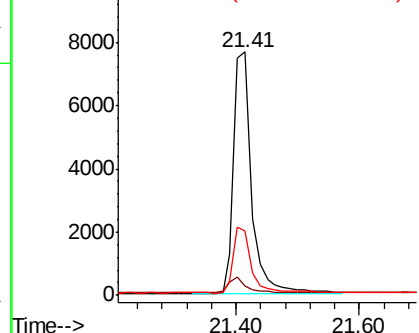
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE099837.D
 Acq: 7 Jun 2019 00:25

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20190604

Tot Ion:240 Resp: 15425
 Ion Ratio Lower Upper
 240 100
 120 4.1 2.8 4.2
 236 26.2 20.9 31.3

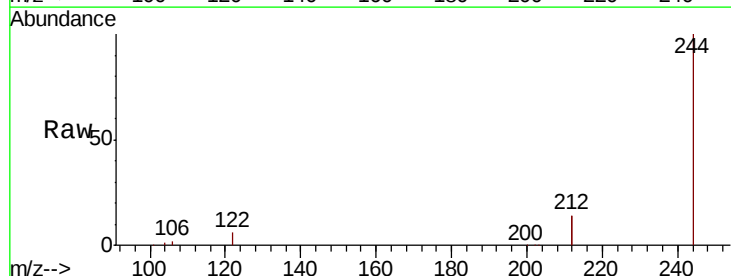


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

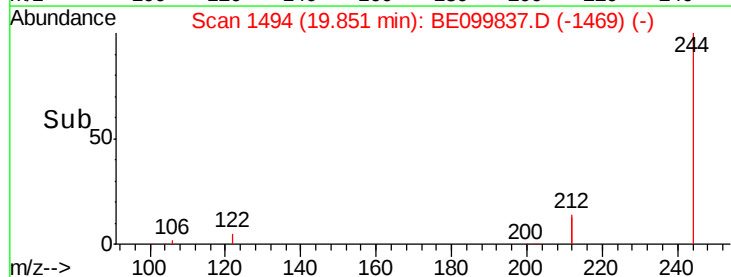
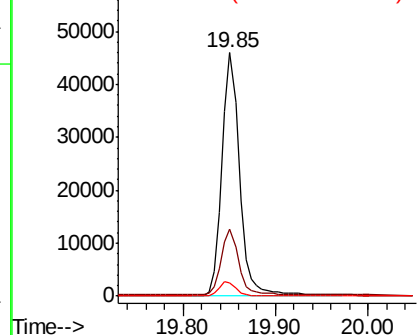


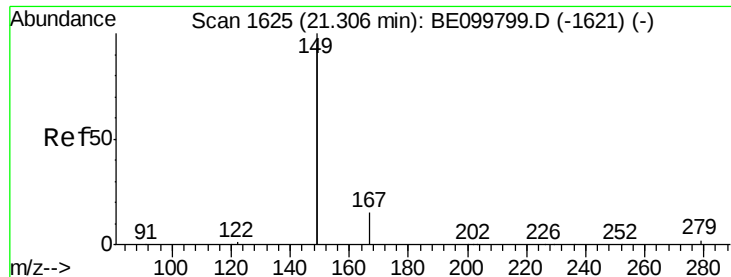
#29
 Terphenyl-d14
 Concen: 2.400 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BE099837.D
 Acq: 7 Jun 2019 00:25

Tgt Ion:244 Resp: 60705
 Ion Ratio Lower Upper
 244 100
 212 27.6 23.7 35.5
 122 5.6 4.8 7.2



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

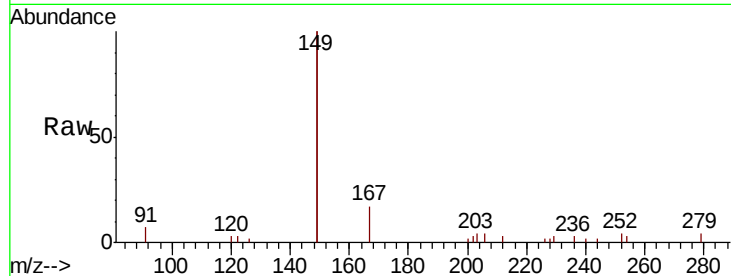




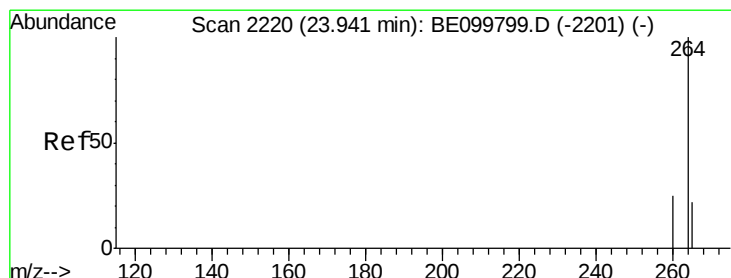
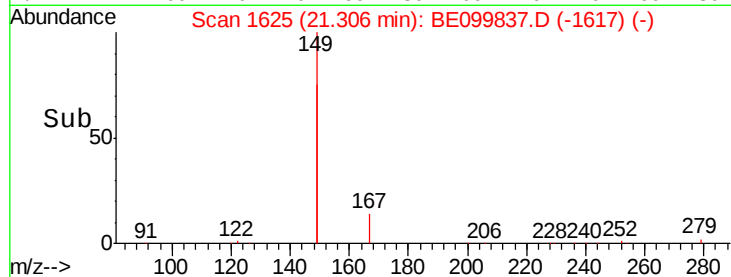
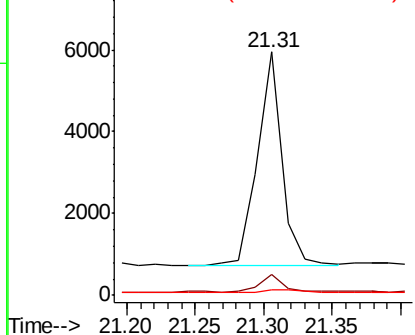
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.133 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE099837.D
 Acq: 7 Jun 2019 00:25

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20190604

Tot Ion:149 Resp: 6483
 Ion Ratio Lower Upper
 149 100
 167 8.0 6.0 9.0
 279 1.9 1.2 1.8#

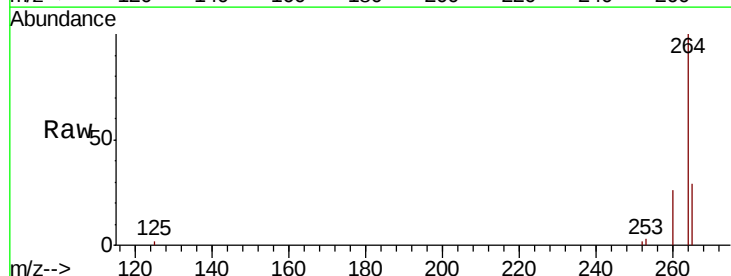


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BE099837.D
 Acq: 7 Jun 2019 00:25

Tgt Ion:264 Resp: 17802
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.0 30.0
 265 28.7 20.7 31.1



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

