

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099906.D
 Acq On : 11 Jun 2019 00:45
 Operator : JU/SJ
 Sample : K3257-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190606

Quant Time: Jun 11 07:41:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

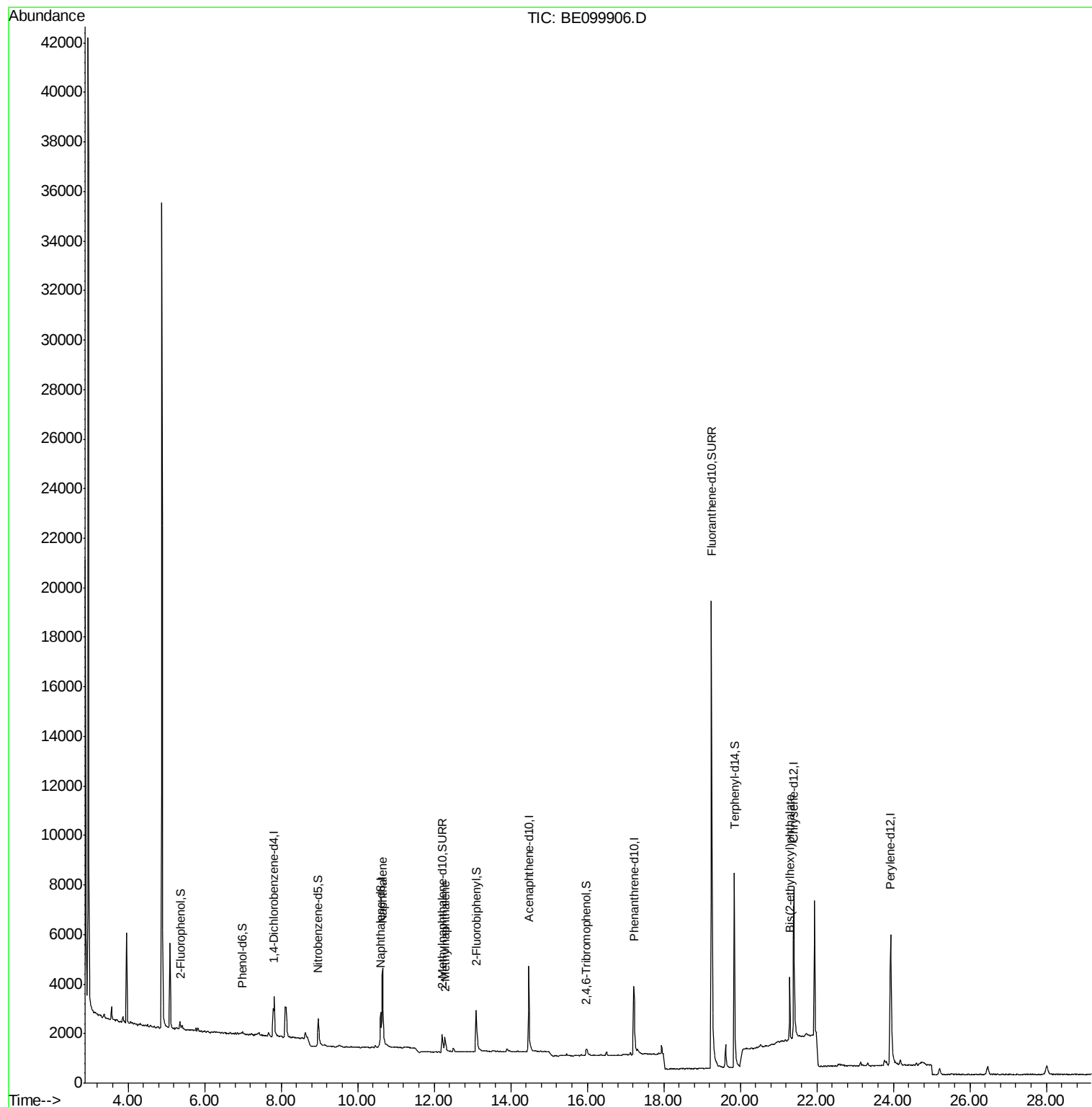
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	677	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2390	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1918	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5758	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8988	0.40	ng	0.00
34) Perylene-d12	23.93	264	10417	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	243	0.13	ng	0.00
5) Phenol-d6	6.98	99	227	0.10	ng	0.00
8) Nitrobenzene-d5	8.96	82	913	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1543	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	411	0.29	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	3031	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	35615	0.42	ng	0.00
29) Terphenyl-d14	19.84	244	9343	0.58	ng	0.00
Target Compounds						
9) Naphthalene	10.65	128	7141	0.277	ng	99
12) 2-Methylnaphthalene	12.28	142	580	0.138	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.29	149	2819	0.073	ng	# 98

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

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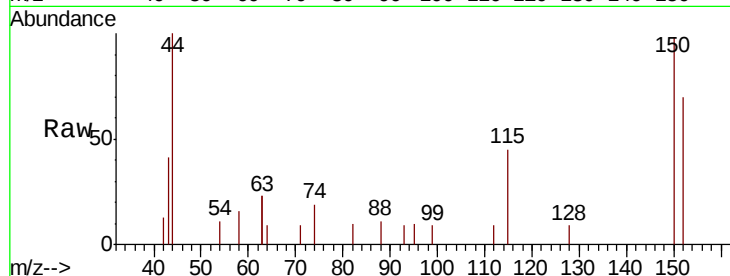


#1

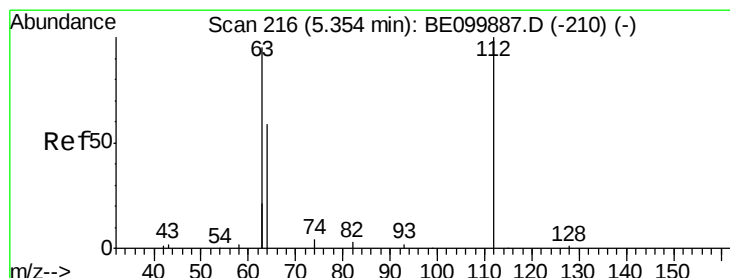
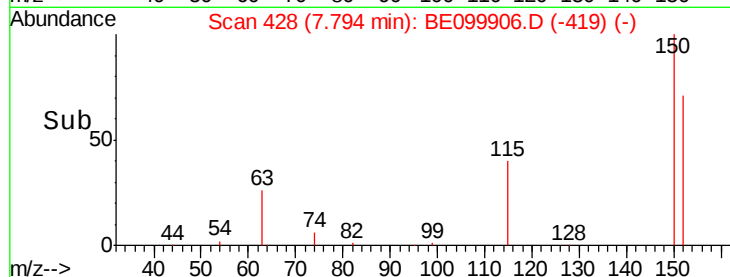
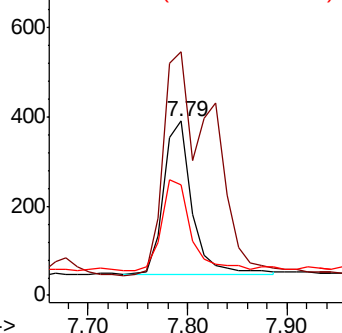
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Instrument :
BNA_E
ClientSampleId :
EB01-20190606

Tot Ion:152 Resp: 677
Ion Ratio Lower Upper
152 100
150 139.6 111.0 166.6
115 63.7 50.7 76.1



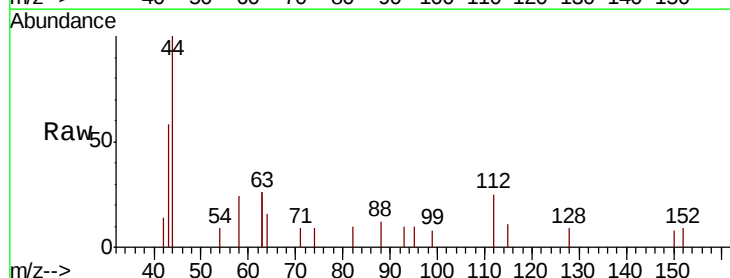
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



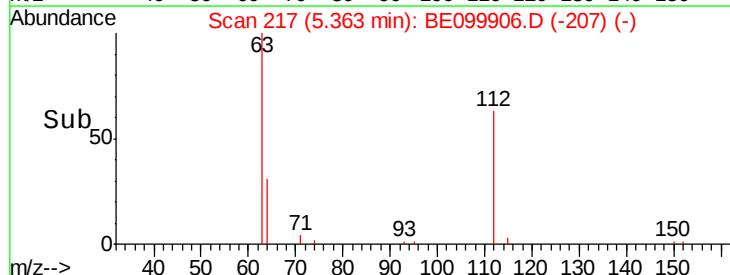
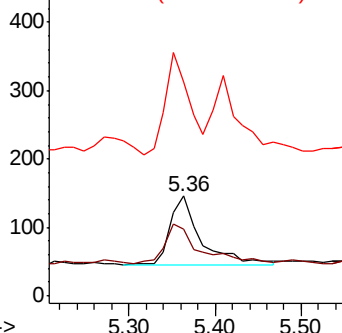
#4

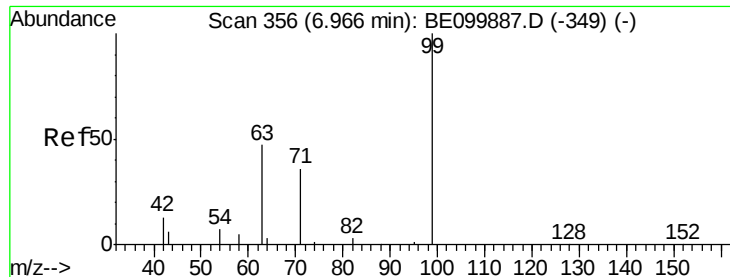
2-Fluorophenol
Concen: 0.133 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion:112 Resp: 243
Ion Ratio Lower Upper
112 100
64 64.6 44.1 66.1
63 118.1 87.8 131.6



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: 0.096 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

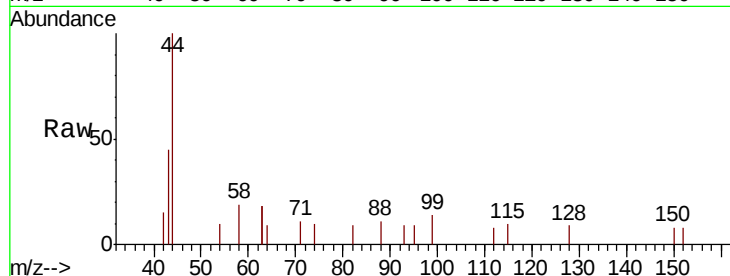
Tot Ion: 99 Resp: 227

Ion Ratio Lower Upper

99 100

42 11.5 15.9 23.9#

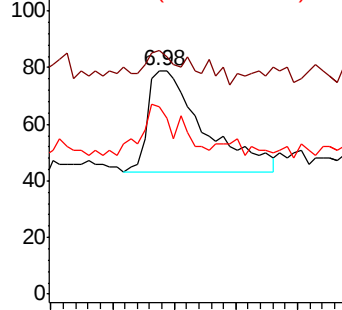
71 24.2 34.6 52.0#



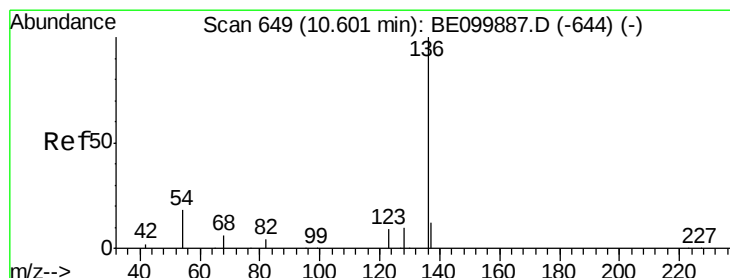
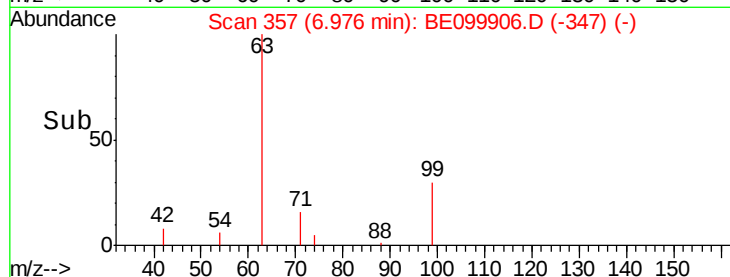
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 6.90 7.00 7.10 7.20



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Tgt Ion: 136 Resp: 2390

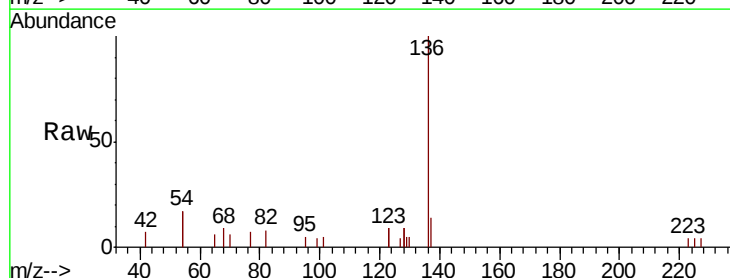
Ion Ratio Lower Upper

136 100

137 14.4 12.3 18.5

54 34.5 28.2 42.4

68 8.7 7.8 11.8

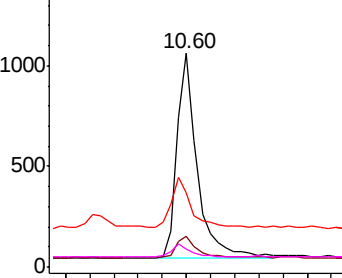


Abundance Ion 136.00 (135.70 to 136.70): E

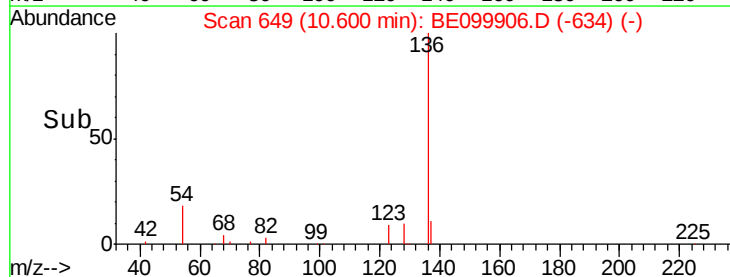
Ion 137.00 (136.70 to 137.70): E

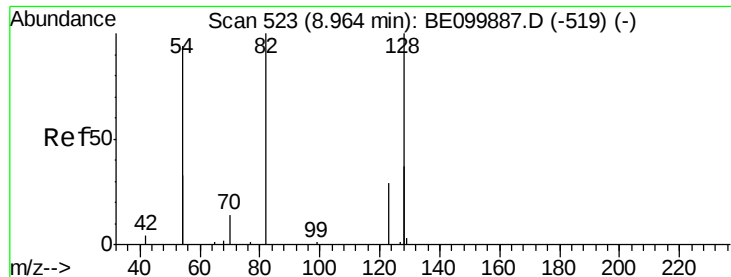
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time--> 10.40 10.60 10.80





#8

Nitrobenzene-d5

Concen: 0.403 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

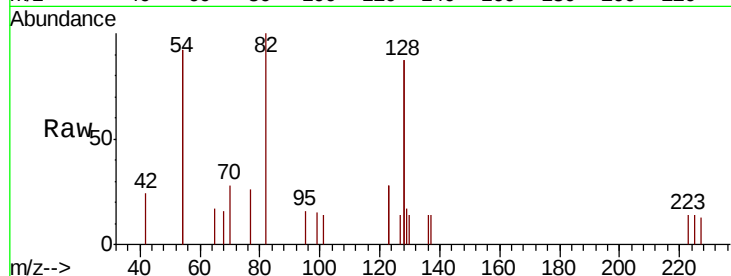
Tot Ion: 82 Resp: 913

Ion Ratio Lower Upper

82 100

128 174.9 137.3 205.9

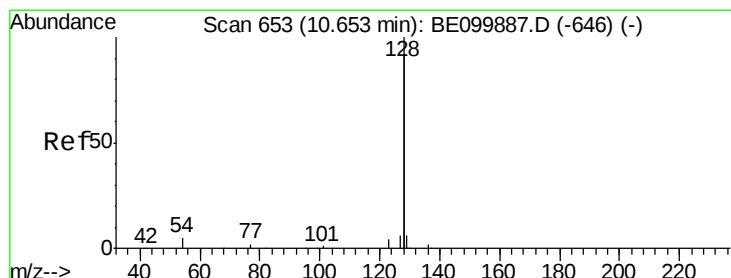
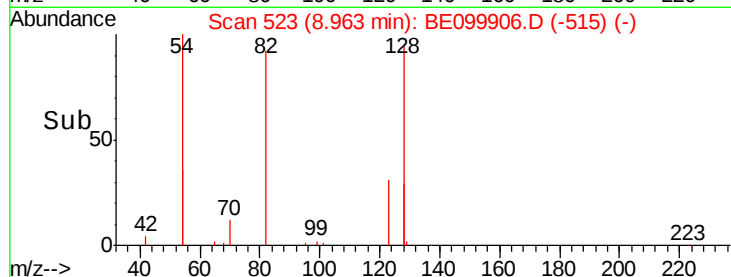
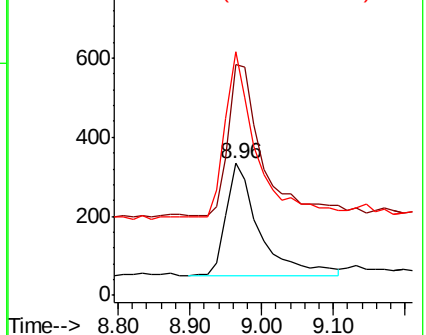
54 184.4 129.7 194.5



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



#9

Naphthalene

Concen: 0.277 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

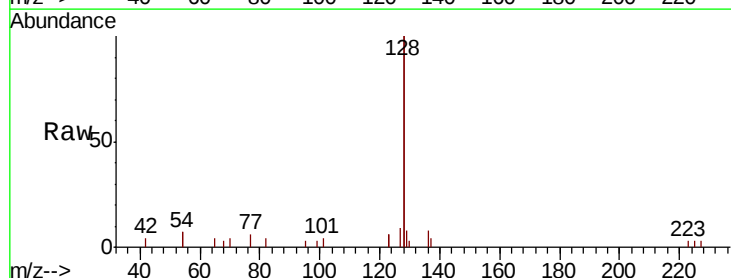
Tgt Ion:128 Resp: 7141

Ion Ratio Lower Upper

128 100

129 4.1 3.0 4.6

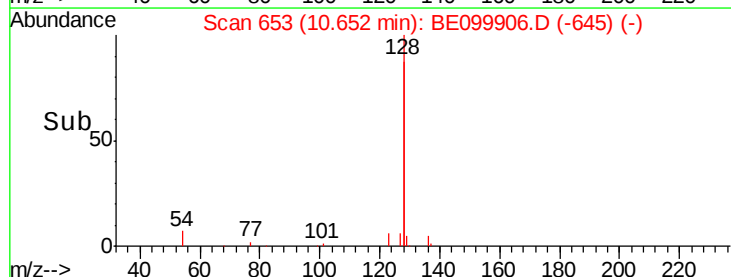
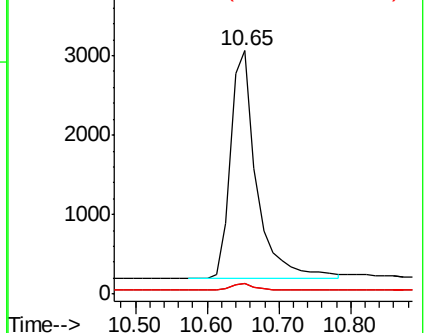
127 4.4 3.4 5.0

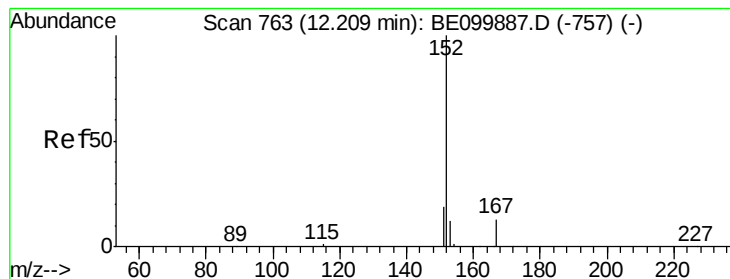


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

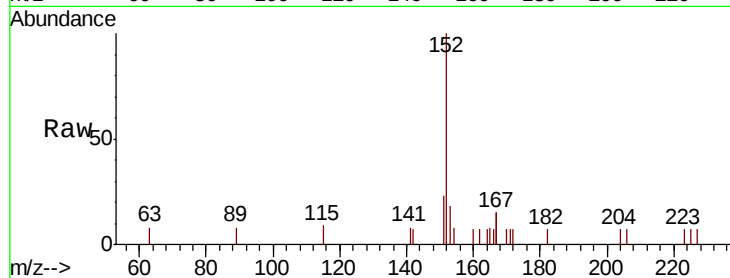
EB01-20190606

Tot Ion:152 Resp: 1543

Ion Ratio Lower Upper

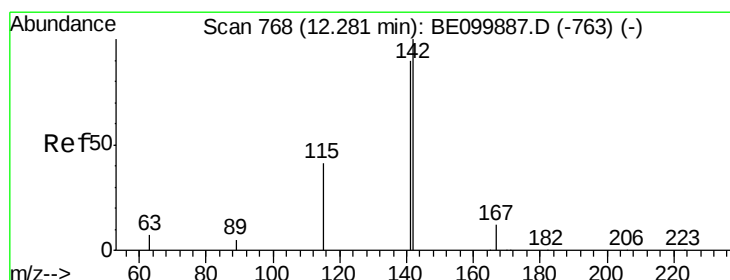
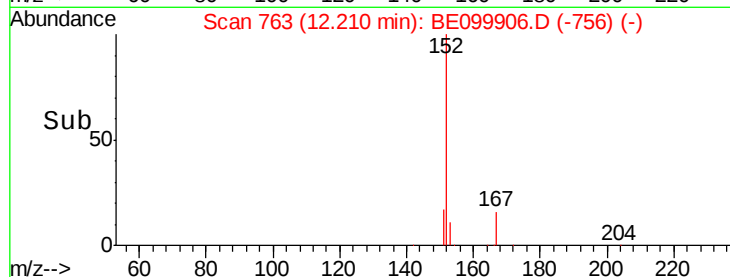
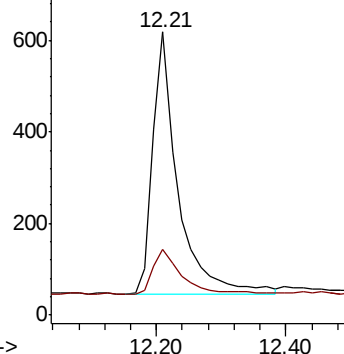
152 100

151 20.1 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.138 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

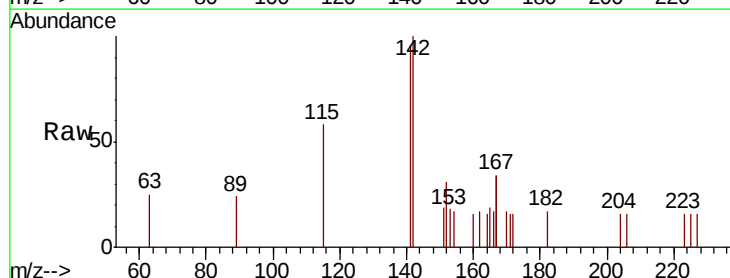
Tgt Ion:142 Resp: 580

Ion Ratio Lower Upper

142 100

141 96.3 72.3 108.5

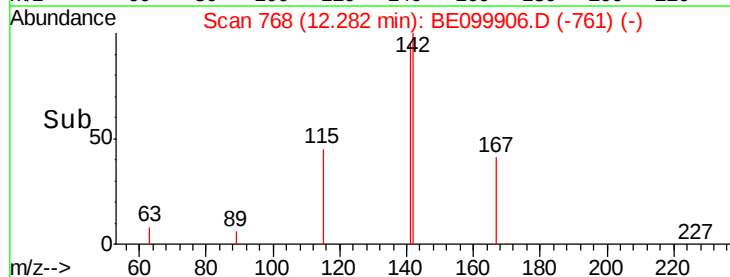
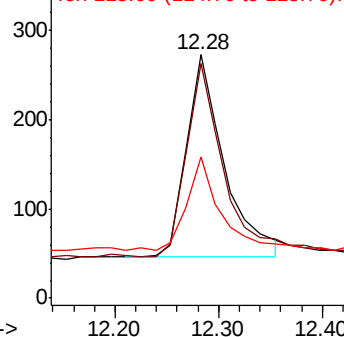
115 58.2 36.4 54.6#

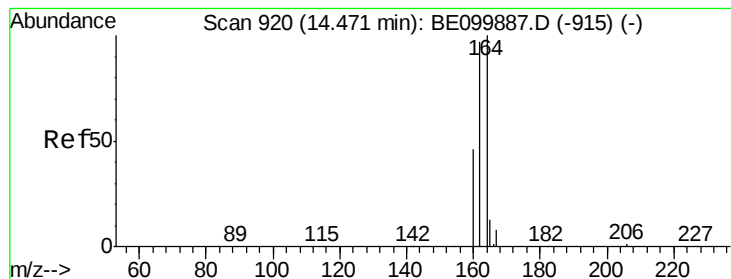


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

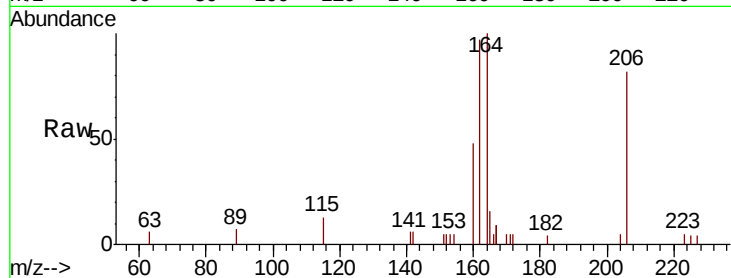
Tot Ion:164 Resp: 1918

Ion Ratio Lower Upper

164 100

162 96.7 77.8 116.8

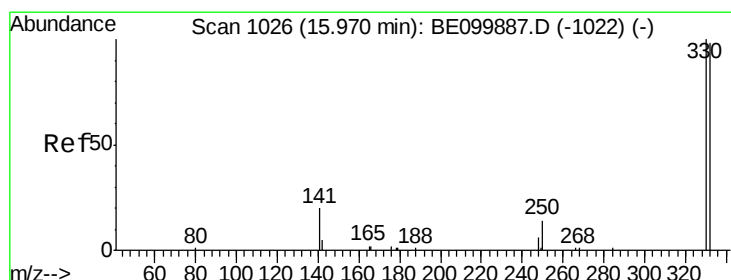
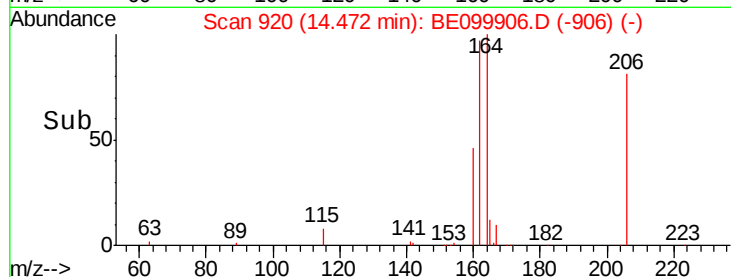
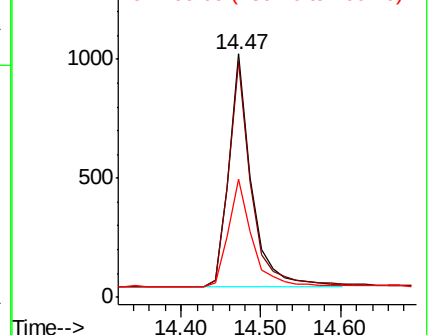
160 48.5 38.2 57.4



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: 0.290 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

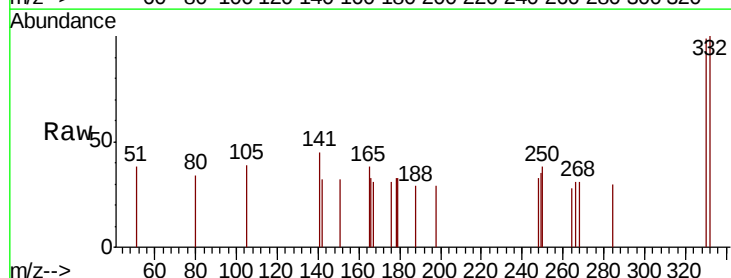
Tgt Ion:330 Resp: 411

Ion Ratio Lower Upper

330 100

332 98.8 76.7 115.1

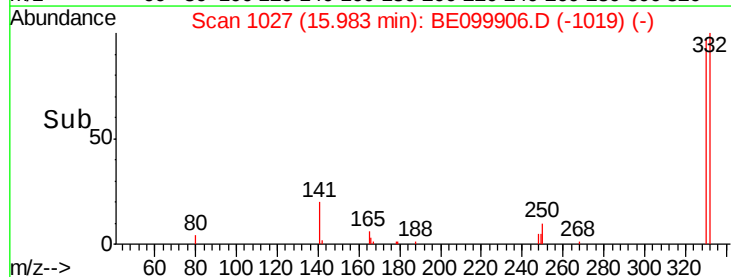
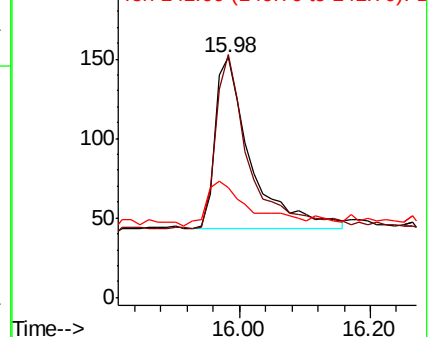
141 31.4 21.0 31.6

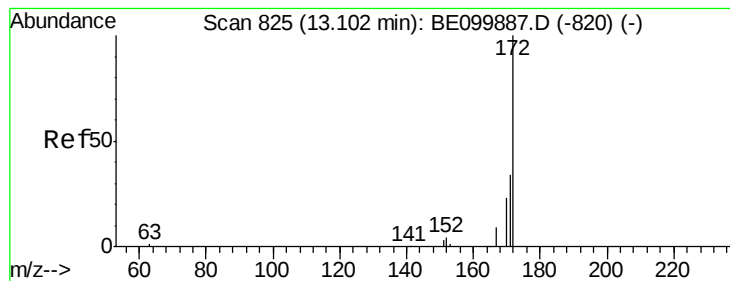


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

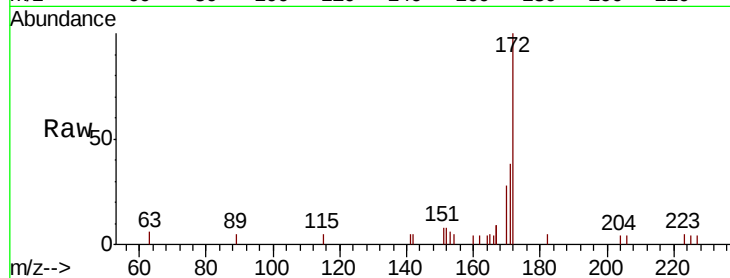




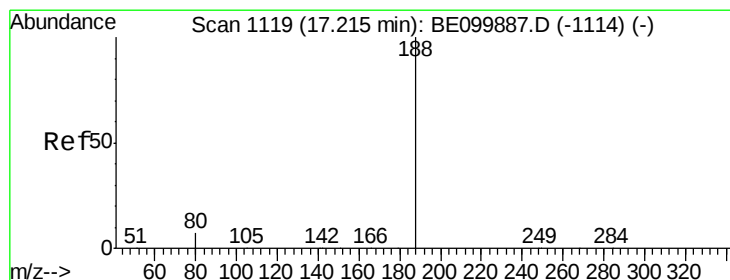
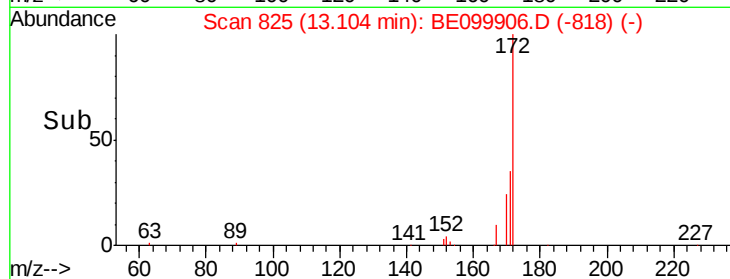
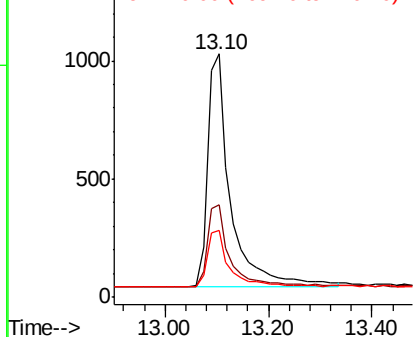
#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Instrument :
BNA_E
ClientSampleId :
EB01-20190606

Tot Ion:172 Resp: 3031
Ion Ratio Lower Upper
172 100
171 38.0 29.2 43.8
170 27.6 21.2 31.8

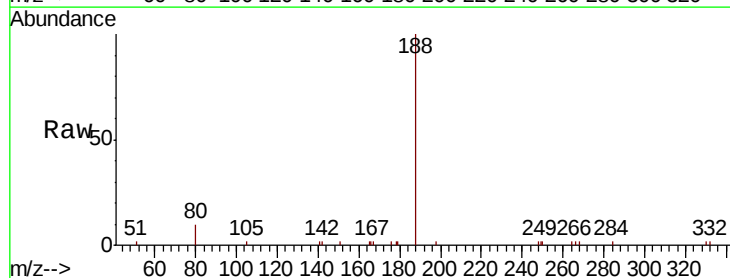


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

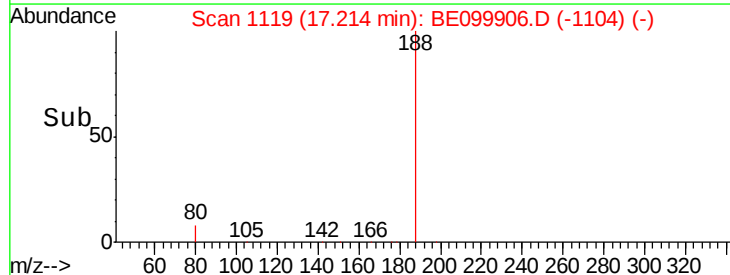
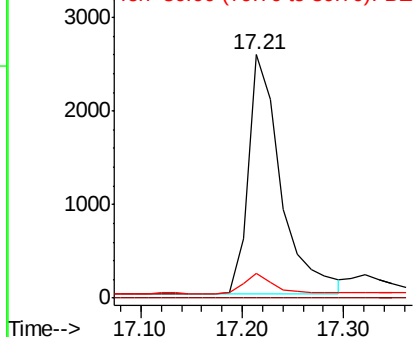


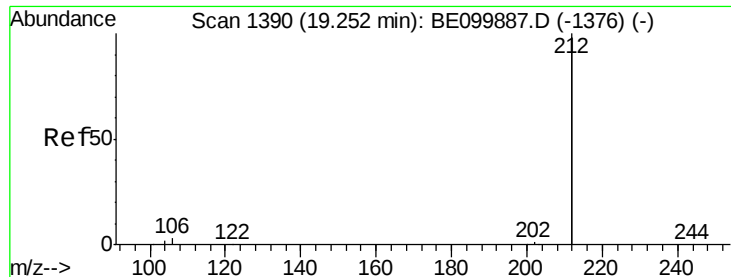
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion:188 Resp: 5758
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 6.4 9.6#



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

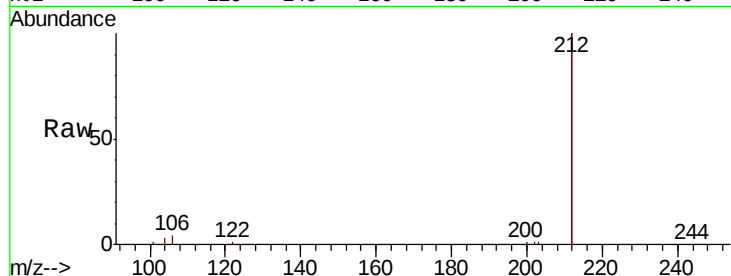




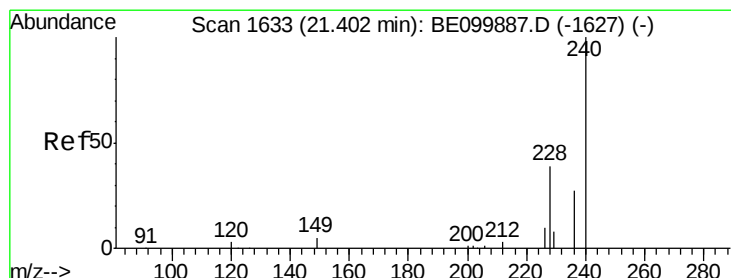
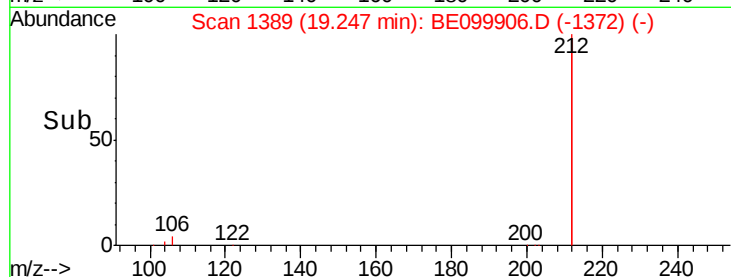
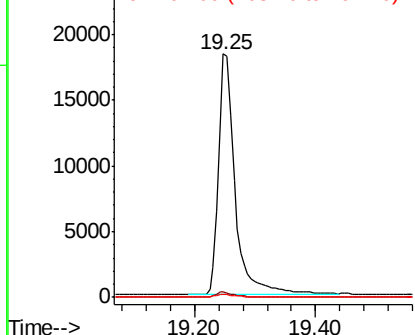
#25
 Fluoranthene-d10
 Concen: 0.425 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BE099906.D
 Acq: 11 Jun 2019 00:45

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190606

Tot Ion:212 Resp: 35615
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.2
 104 1.1 0.9 1.3

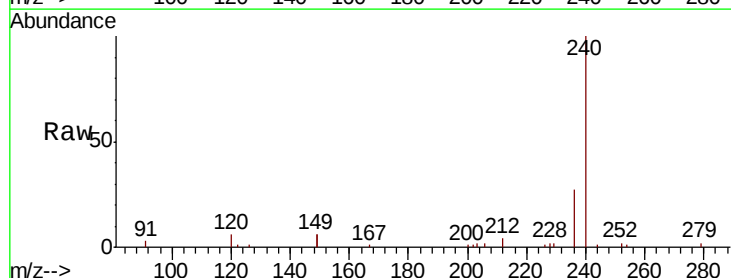


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

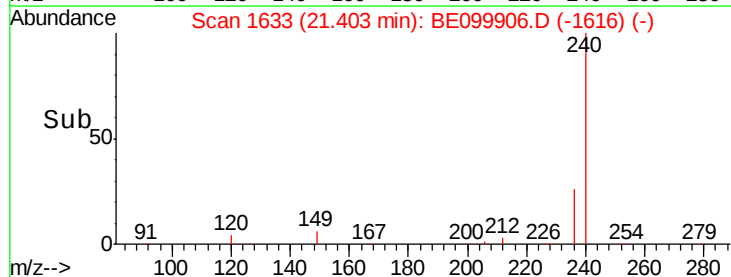
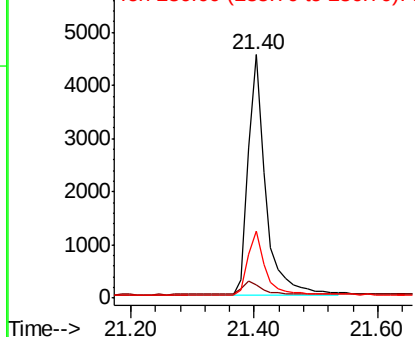


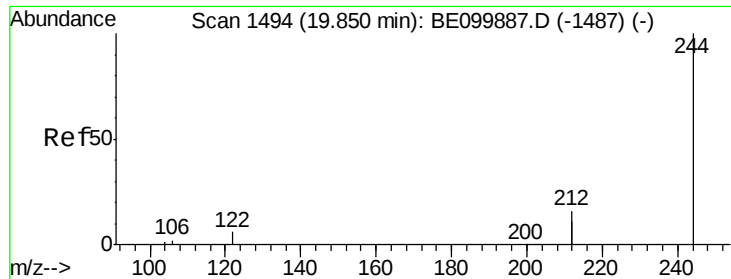
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099906.D
 Acq: 11 Jun 2019 00:45

Tgt Ion:240 Resp: 8988
 Ion Ratio Lower Upper
 240 100
 120 5.6 3.8 5.6
 236 27.3 22.0 33.0



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: 0.577 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

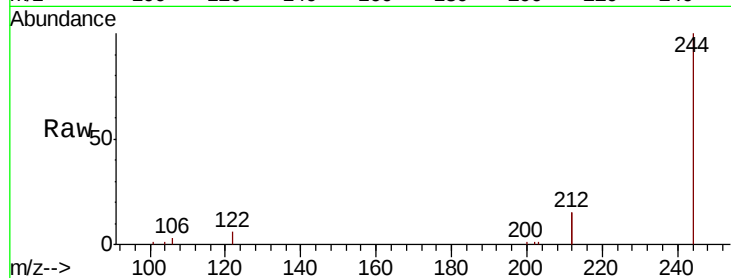
Tot Ion:244 Resp: 9343

Ion Ratio Lower Upper

244 100

212 30.5 25.7 38.5

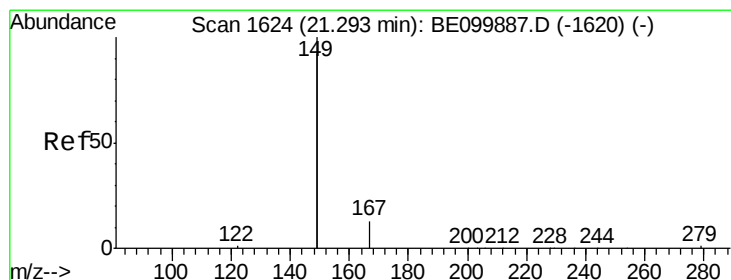
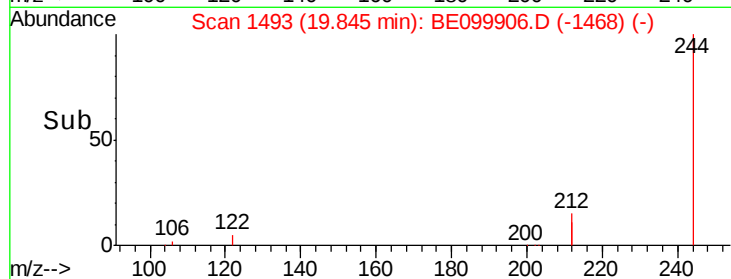
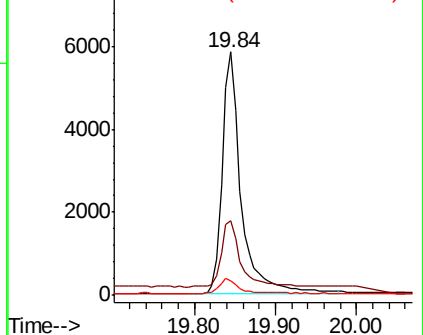
122 6.0 5.5 8.3



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: 0.073 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

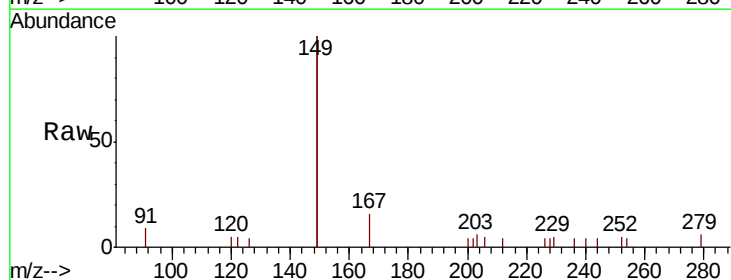
Tgt Ion:149 Resp: 2819

Ion Ratio Lower Upper

149 100

167 8.2 5.9 8.9

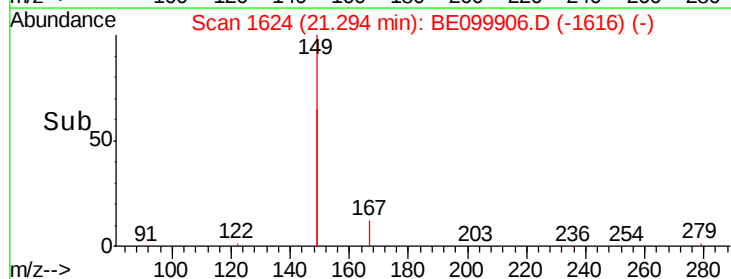
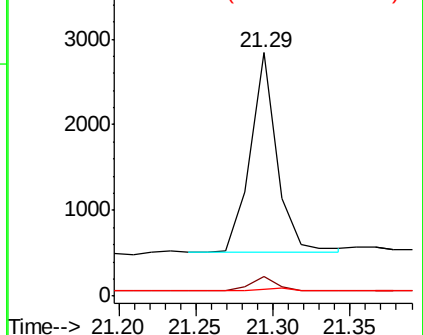
279 1.8 1.2 1.8#

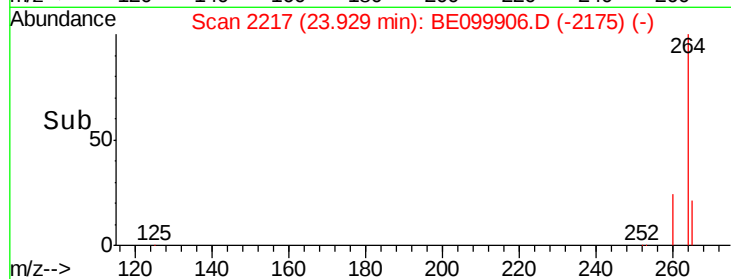
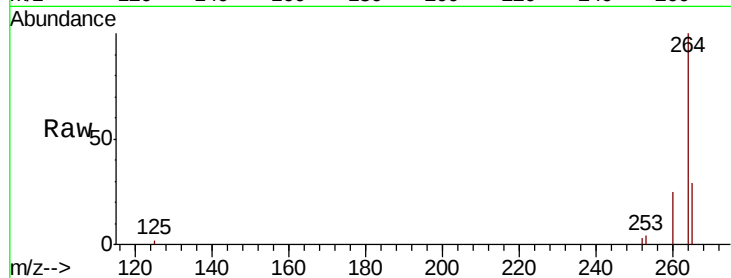


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlone-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

Tot Ion:264 Resp: 10417

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

265 29.4 22.0 33.0

