

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099941.D
 Acq On : 12 Jun 2019 1:22
 Operator : JU/SJ
 Sample : K3257-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE120D2-20190606DL

Quant Time: Jun 12 05:24:32 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

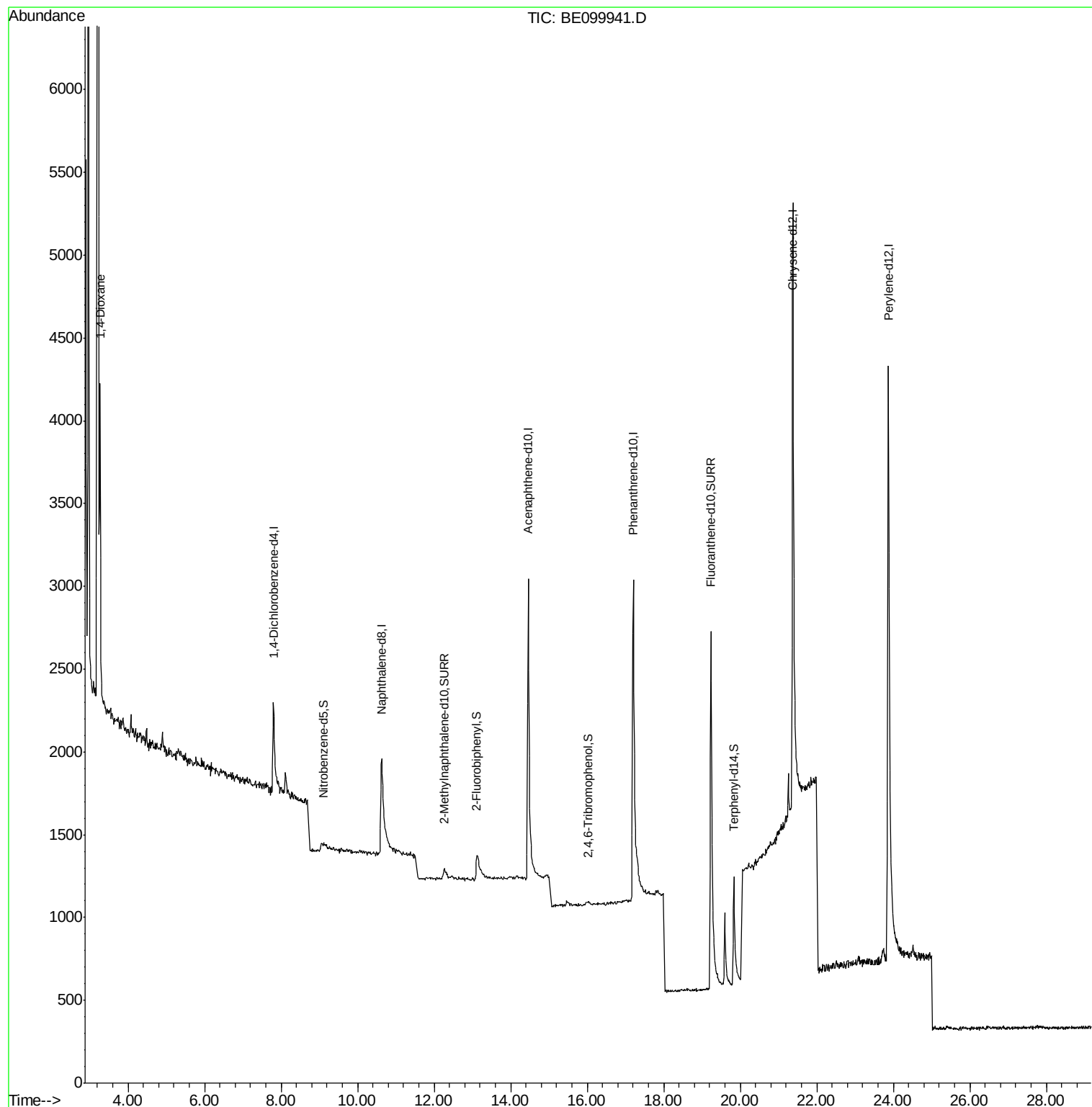
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	576	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	2096	0.40	ng	0.03
13) Acenaphthene-d10	14.46	164	2171	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	6909	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	8028	0.40	ng	-0.02
34) Perylene-d12	23.87	264	9471	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	25	0.02	ng	0.03
5) Phenol-d6	6.95	99	5	0.00	ng	-0.01
8) Nitrobenzene-d5	9.11	82	69	0.03	ng	0.14
11) 2-Methylnaphthalene-d10	12.27	152	286	0.08	ng	0.06
14) 2,4,6-Tribromophenol	16.01	330	37	0.02	ng	0.04
15) 2-Fluorobiphenyl	13.12	172	575	0.07	ng	0.01
25) Fluoranthene-d10	19.23	212	7230	0.07	ng	-0.02
29) Terphenyl-d14	19.83	244	1577	0.11	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.27	88	1460	1.713	ng	Qvalue 94

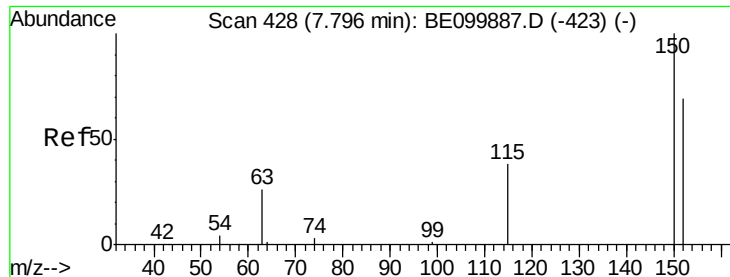
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099941.D
Acq On : 12 Jun 2019 1:22
Operator : JU/SJ
Sample : K3257-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE120D2-20190606DL

Quant Time: Jun 12 05:24:32 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



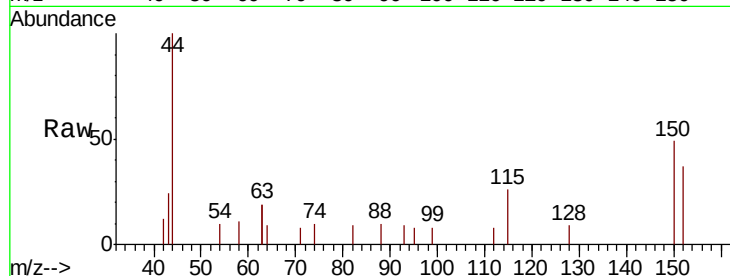


#1

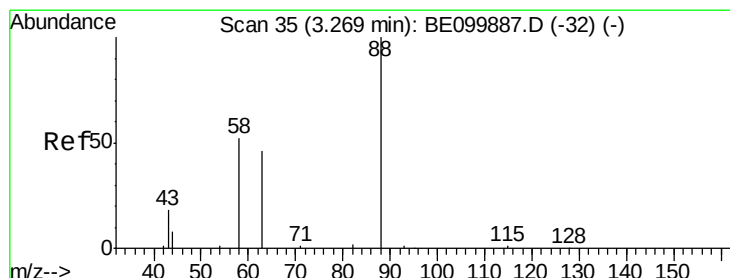
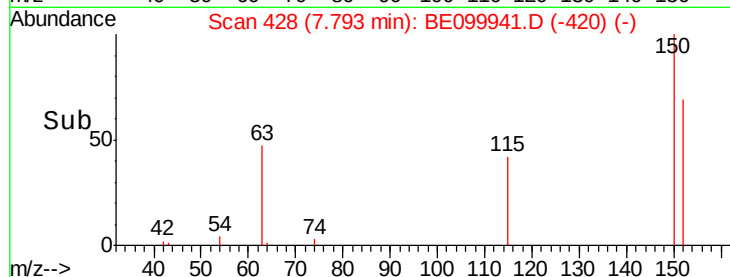
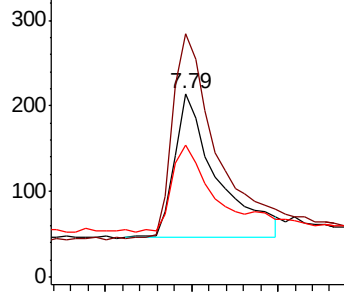
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099941.D
Acq: 12 Jun 2019 1:22

Instrument :
BNA_E
ClientSampleId :
RE120D2-20190606DL

Tot Ion:152 Resp: 576
Ion Ratio Lower Upper
152 100
150 132.7 111.0 166.6
115 72.0 50.7 76.1



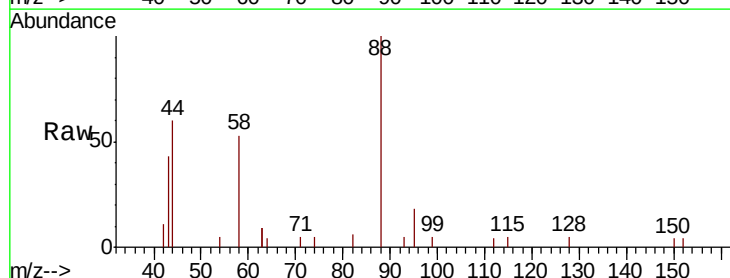
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



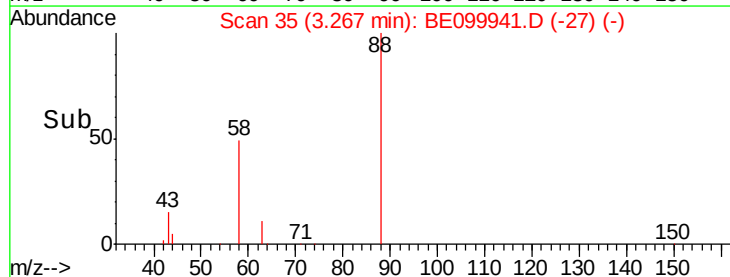
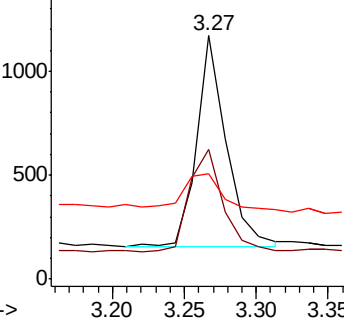
#2

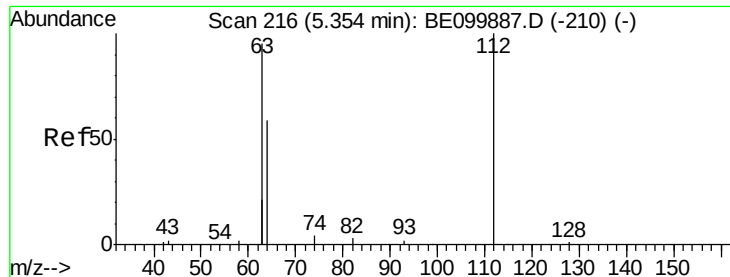
1,4-Dioxane
Concen: 1.713 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099941.D
Acq: 12 Jun 2019 1:22

Tgt Ion: 88 Resp: 1460
Ion Ratio Lower Upper
88 100
58 55.2 48.8 73.2
43 25.1 19.0 28.6



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.016 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.03 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

Instrument :

BNA_E

ClientSampleId :

RE120D2-20190606DL

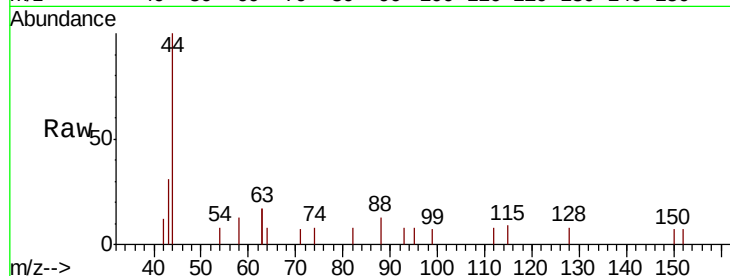
Tot Ion:112 Resp: 25

Ion Ratio Lower Upper

112 100

64 0.0 44.1 66.1#

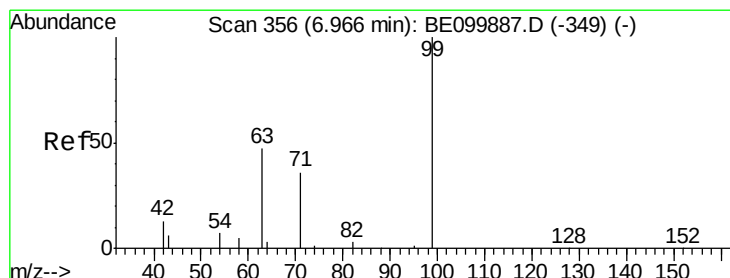
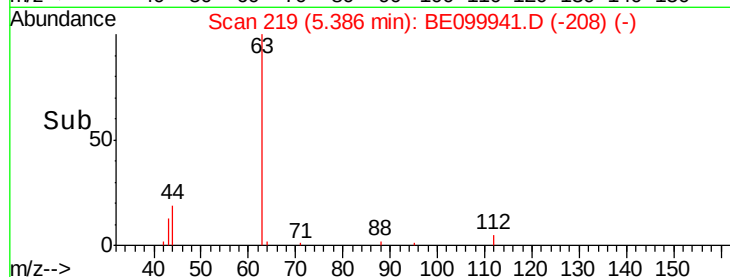
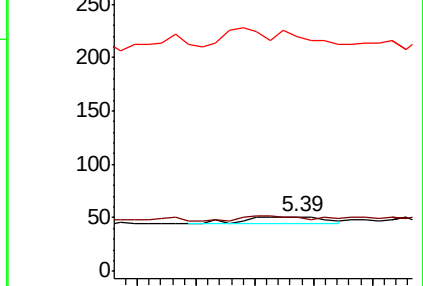
63 0.0 87.8 131.6#



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.002 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

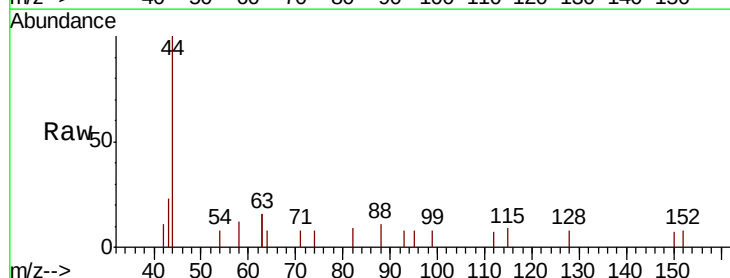
Tgt Ion: 99 Resp: 5

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

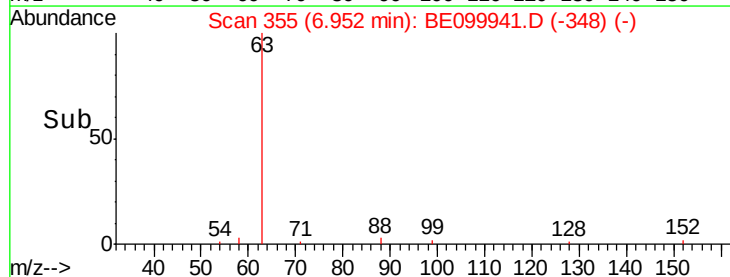
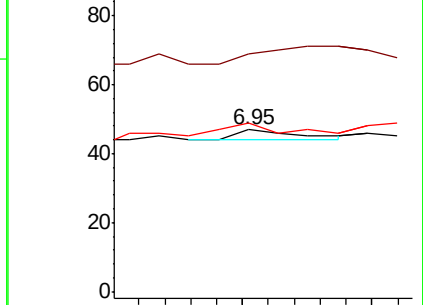
71 60.0 34.6 52.0#

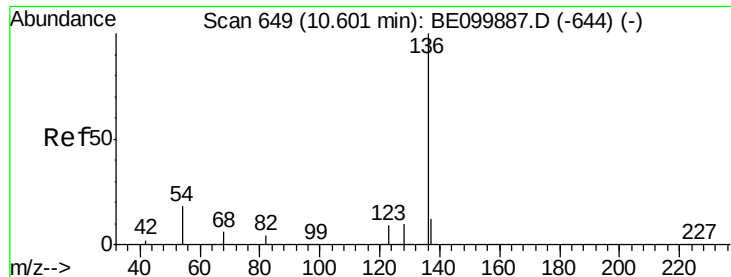


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.03 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

Instrument :

BNA_E

ClientSampleId :

RE120D2-20190606DL

Tot Ion:136 Resp: 2096

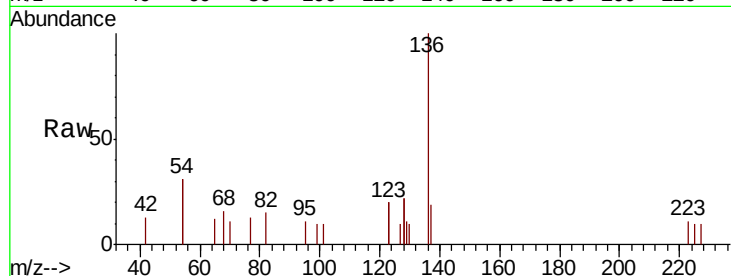
Ion Ratio Lower Upper

136 100

137 19.1 12.3 18.5#

54 62.5 28.2 42.4#

68 16.0 7.8 11.8#

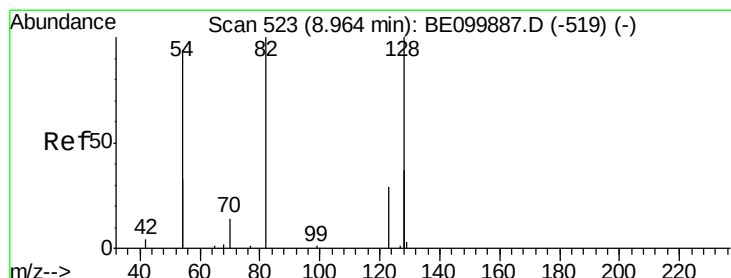
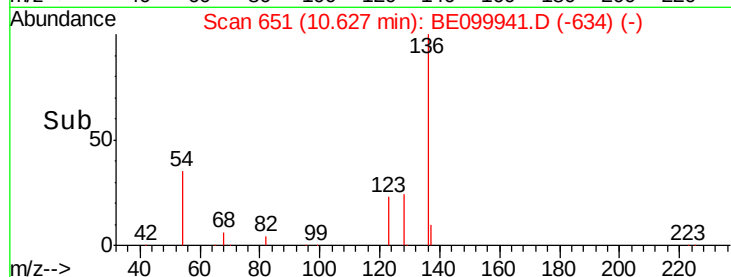
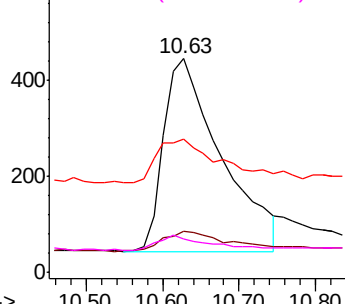


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.035 ng

RT: 9.11 min Scan# 534

Delta R.T. 0.14 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

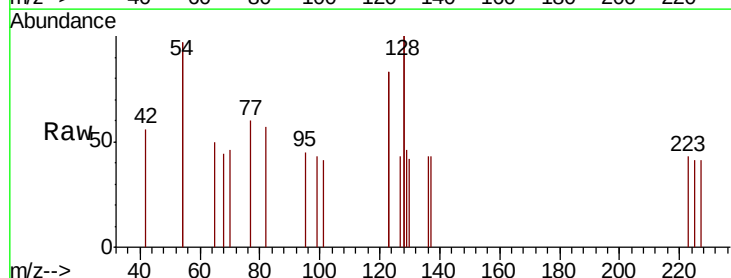
Tgt Ion: 82 Resp: 69

Ion Ratio Lower Upper

82 100

128 348.4 137.3 205.9#

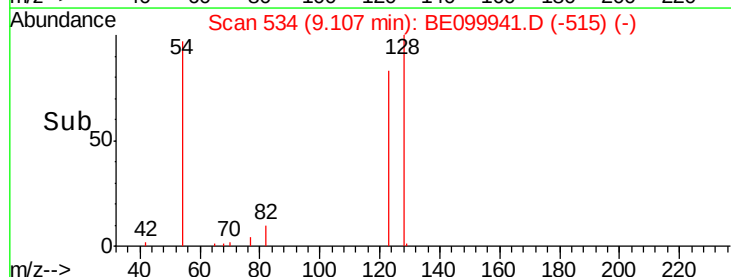
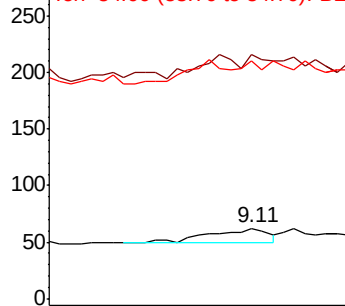
54 338.7 129.7 194.5#

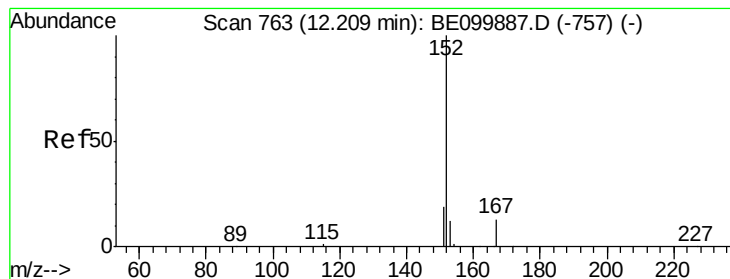


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.078 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.06 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

Instrument :

BNA_E

ClientSampleId :

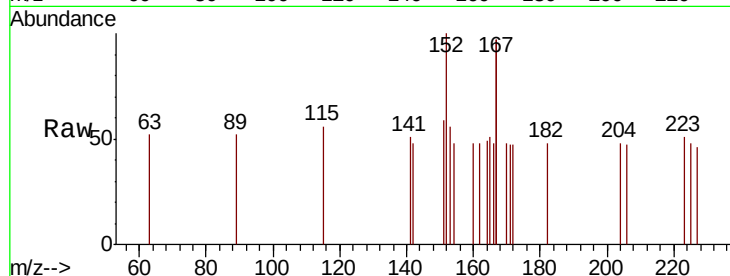
RE120D2-20190606DL

Tot Ion:152 Resp: 286

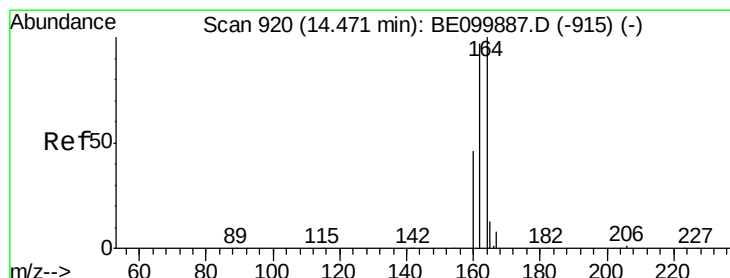
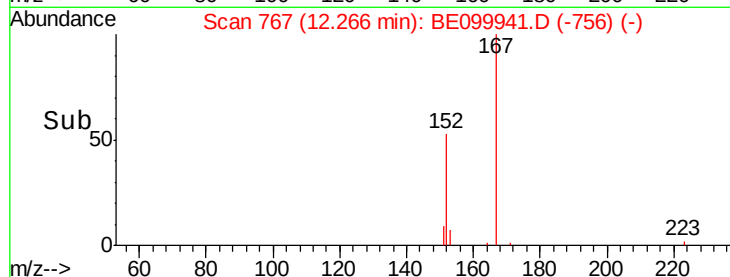
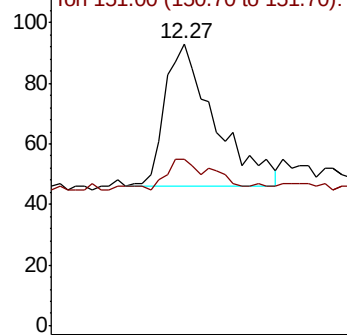
Ion Ratio Lower Upper

152 100

151 18.9 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.01 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

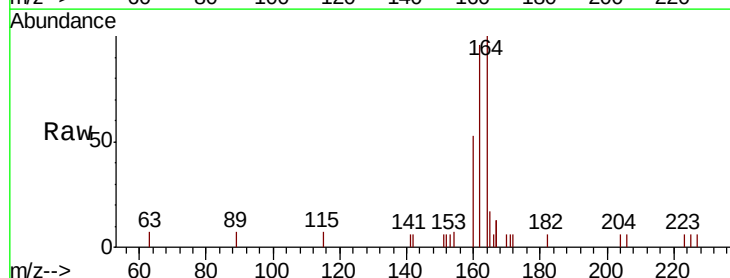
Tgt Ion:164 Resp: 2171

Ion Ratio Lower Upper

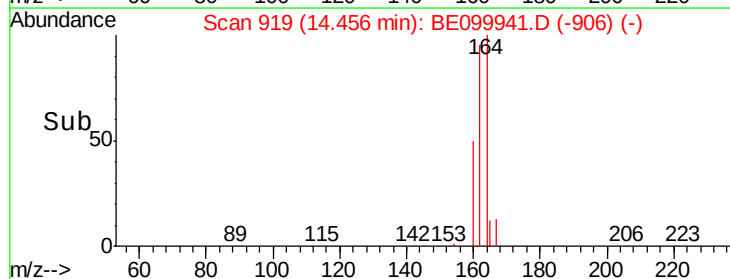
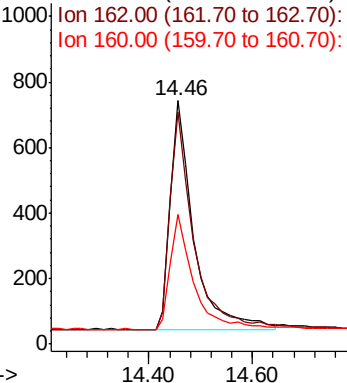
164 100

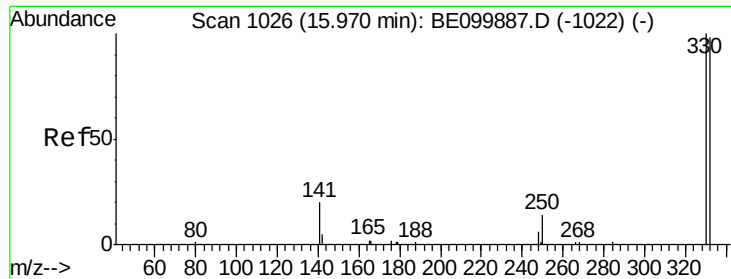
162 95.6 77.8 116.8

160 53.2 38.2 57.4



Abundance Ion 164.00 (163.70 to 164.70): E

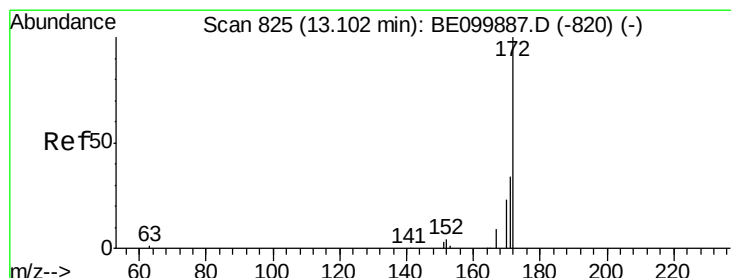
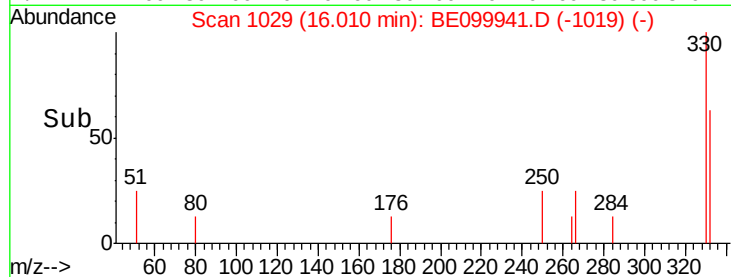
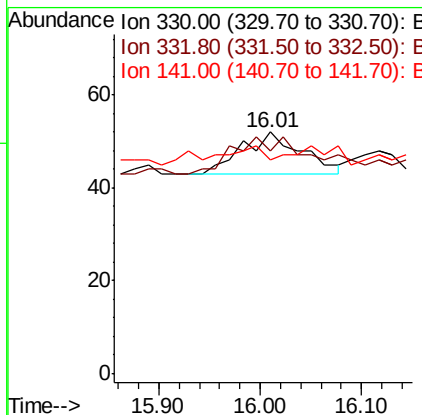
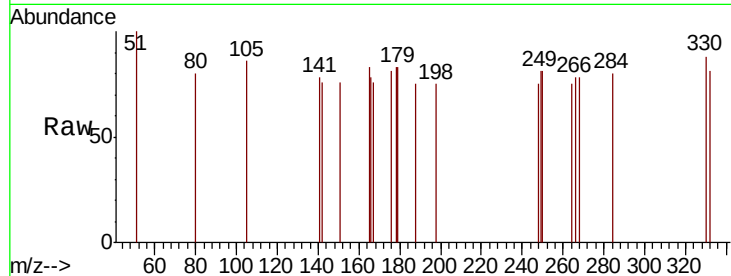




#14
 2,4,6-Tribromophenol
 Concen: 0.023 ng
 RT: 16.01 min Scan# 1029
 Delta R.T. 0.04 min
 Lab File: BE099941.D
 Acq: 12 Jun 2019 1:22

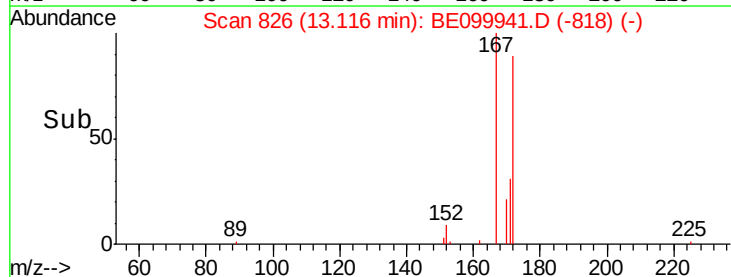
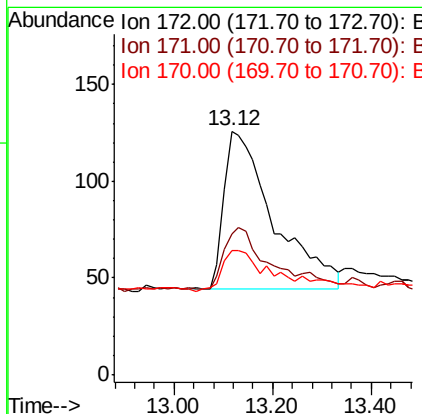
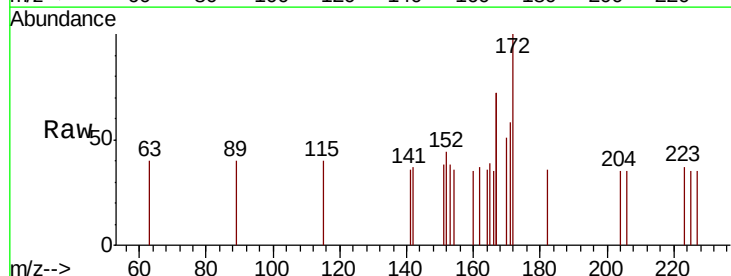
Instrument :
 BNA_E
 ClientSampleId :
 RE120D2-20190606DL

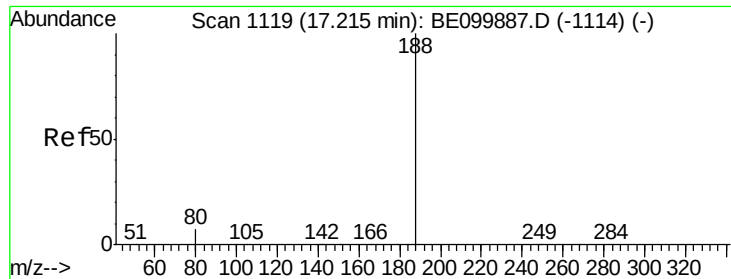
Tot Ion:330 Resp: 37
 Ion Ratio Lower Upper
 330 100
 332 116.2 76.7 115.1#
 141 27.0 21.0 31.6



#15
 2-Fluorobiphenyl
 Concen: 0.070 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BE099941.D
 Acq: 12 Jun 2019 1:22

Tgt Ion:172 Resp: 575
 Ion Ratio Lower Upper
 172 100
 171 57.9 29.2 43.8#
 170 50.8 21.2 31.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

Instrument :

BNA_E

ClientSampleId :

RE120D2-20190606DL

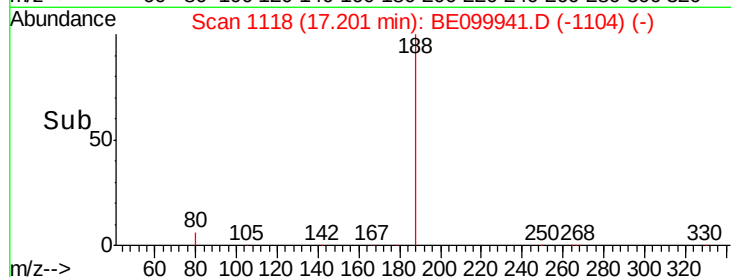
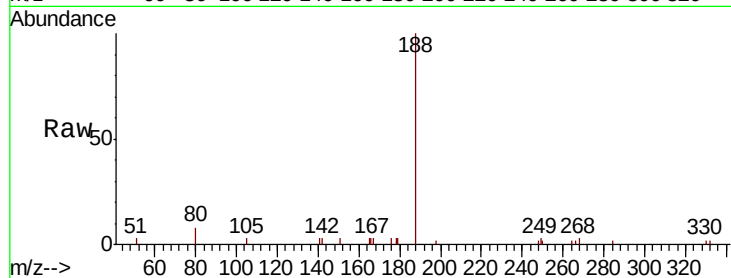
Tot Ion:188 Resp: 6909

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

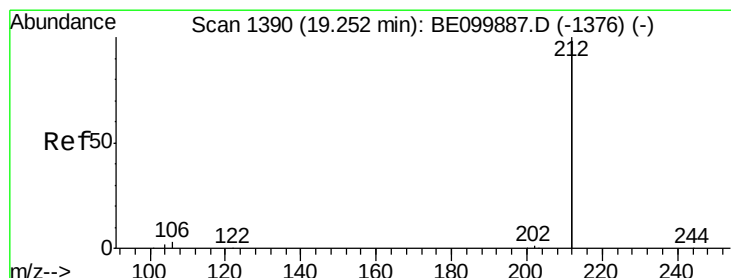
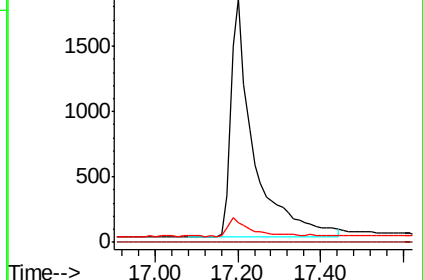
80 8.3 6.4 9.6



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: 0.072 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BE099941.D

Acq: 12 Jun 2019 1:22

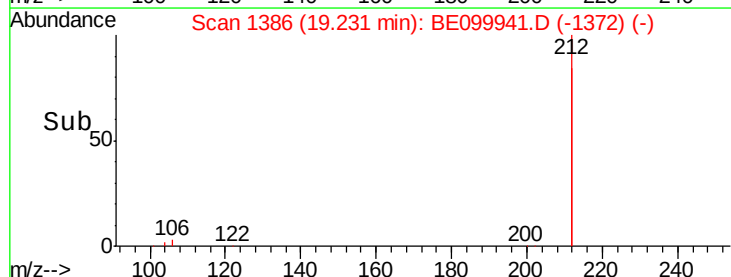
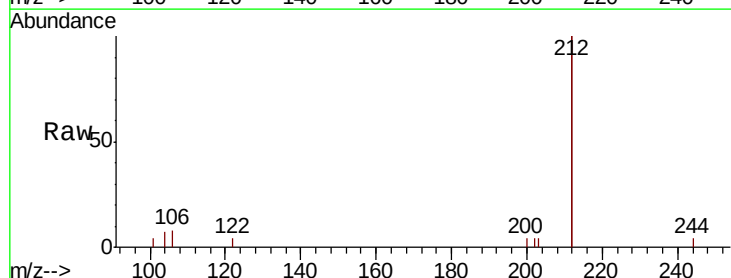
Tgt Ion:212 Resp: 7230

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.2

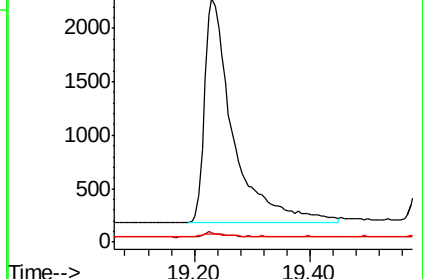
104 1.0 0.9 1.3

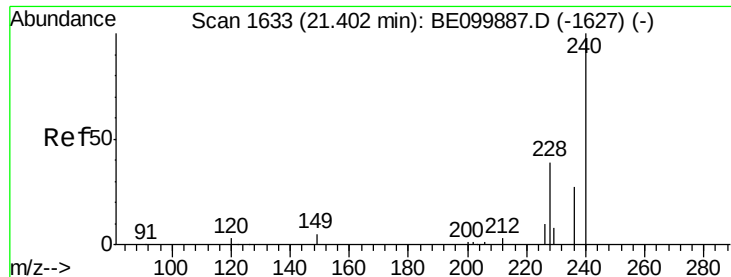


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

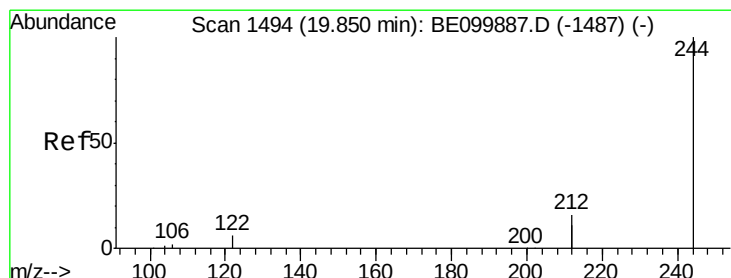
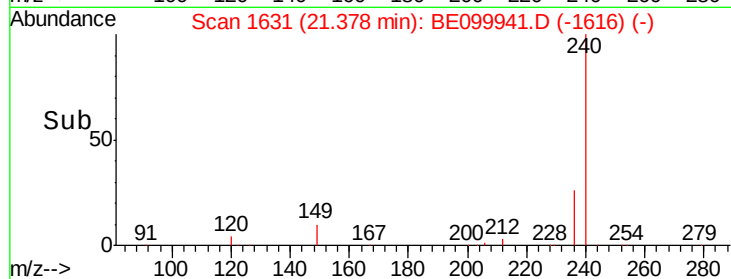
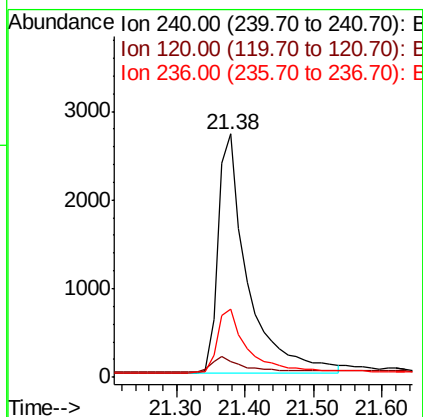
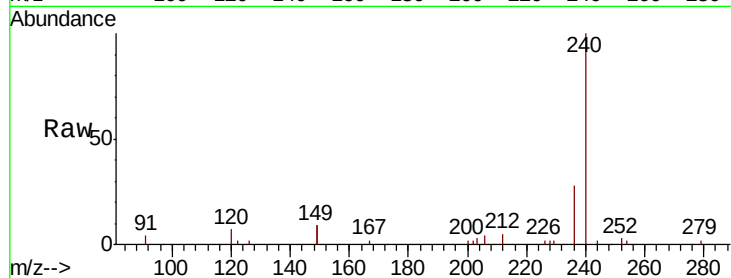




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BE099941.D
 Acq: 12 Jun 2019 1:22

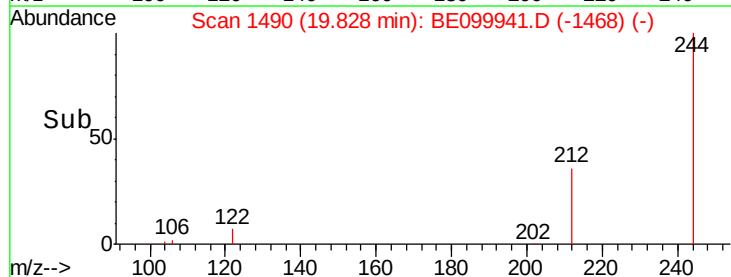
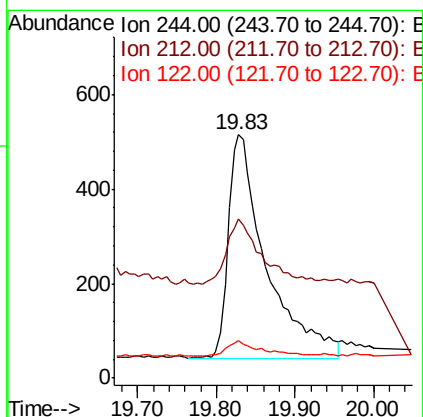
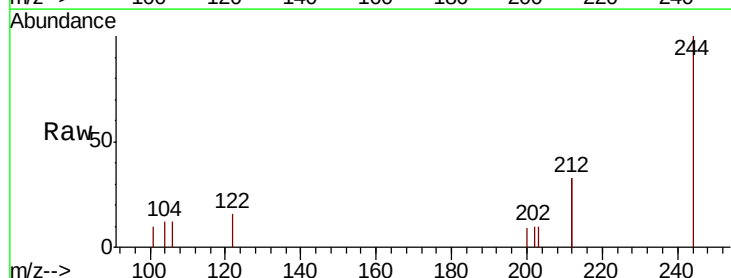
Instrument :
 BNA_E
 ClientSampleId :
 RE120D2-20190606DL

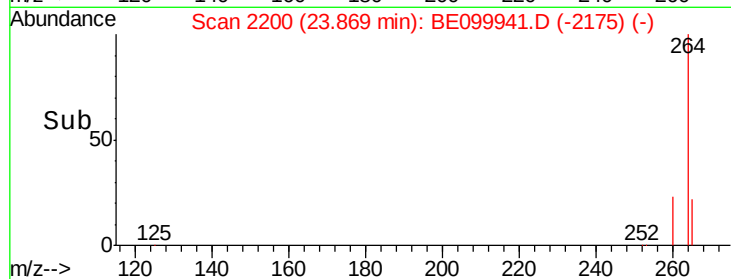
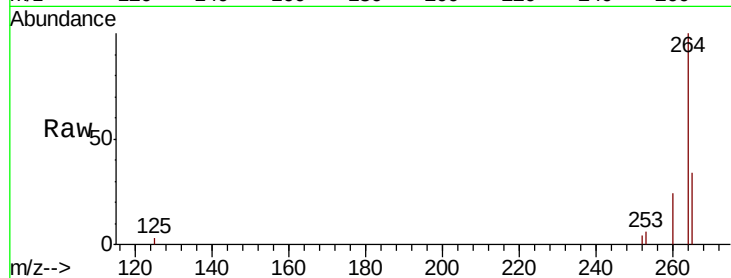
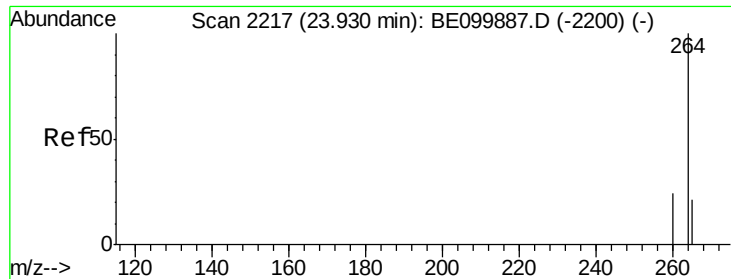
Tot Ion:240 Resp: 8028
 Ion Ratio Lower Upper
 240 100
 120 6.6 3.8 5.6#
 236 27.9 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.109 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. -0.02 min
 Lab File: BE099941.D
 Acq: 12 Jun 2019 1:22

Tgt Ion:244 Resp: 1577
 Ion Ratio Lower Upper
 244 100
 212 65.6 25.7 38.5#
 122 15.5 5.5 8.3#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2200
 Delta R.T. -0.06 min
 Lab File: BE099941.D
 Acq: 12 Jun 2019 1:22

Instrument :
 BNA_E
 ClientSampleId :
 RE120D2-20190606DL

Tot Ion: 264 Resp: 9471
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.2 30.2
 265 33.8 22.0 33.0#

