

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
 Data File : BE099318.D
 Acq On : 12 Apr 2019 19:47
 Operator : JU/SJ
 Sample : K2366-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ147-20190409

Quant Time: Apr 12 20:35:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 20:31:12 2019
 Response via : Initial Calibration

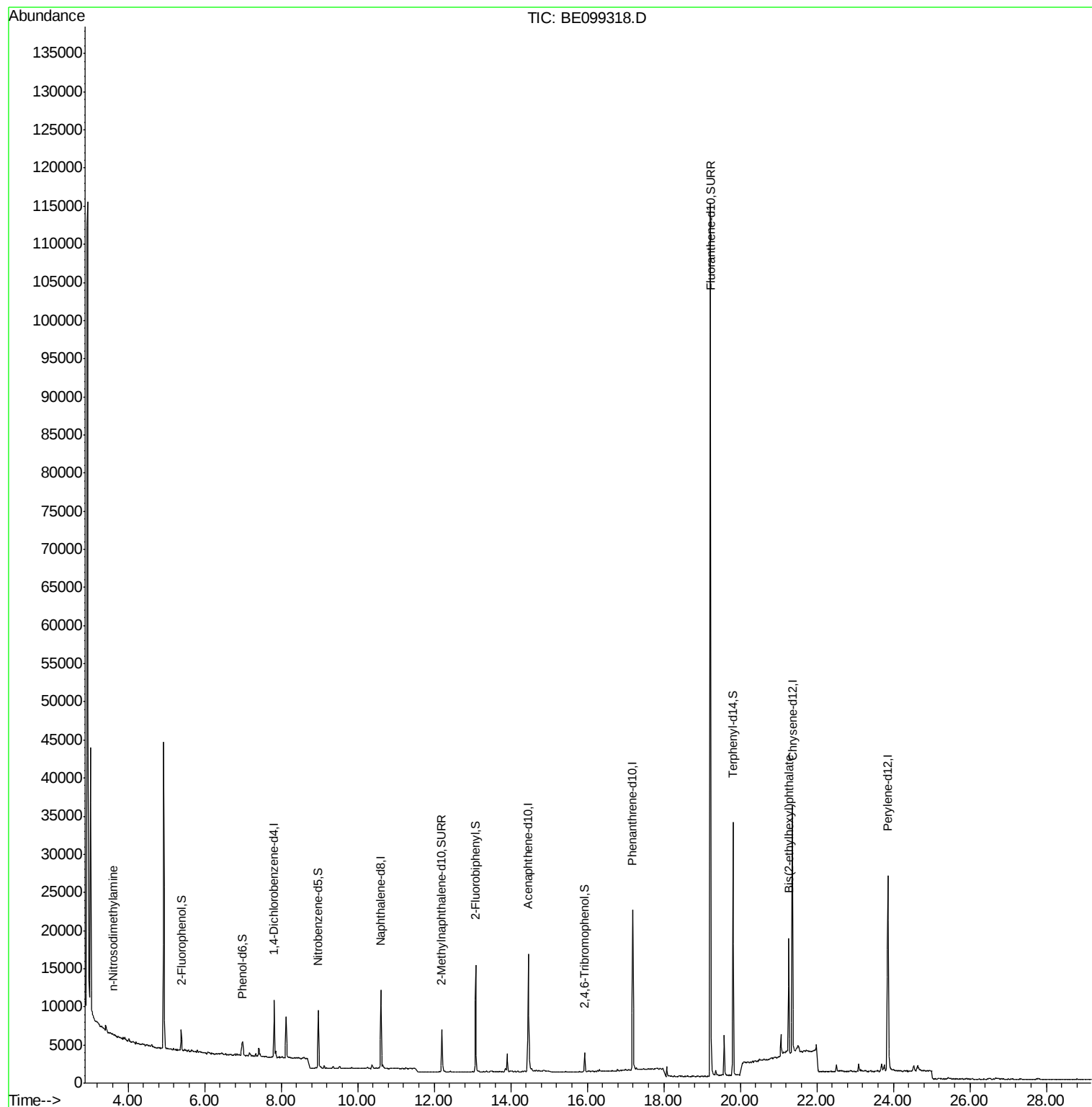
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3562	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	13106	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	9659	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	27831	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39795	0.40	ng	0.00
34) Perylene-d12	23.86	264	39632	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1435	0.15	ng	0.00
5) Phenol-d6	6.98	99	1202	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	3737	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	8313	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	1506	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	13365	0.35	ng	0.00
25) Fluoranthene-d10	19.22	212	150052	0.41	ng	0.00
29) Terphenyl-d14	19.81	244	29239	0.40	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.61	42	79	0.028	ng	Qvalue # 1
32) Bis(2-ethylhexyl)phthalate	21.27	149	17888	0.112	ng	100

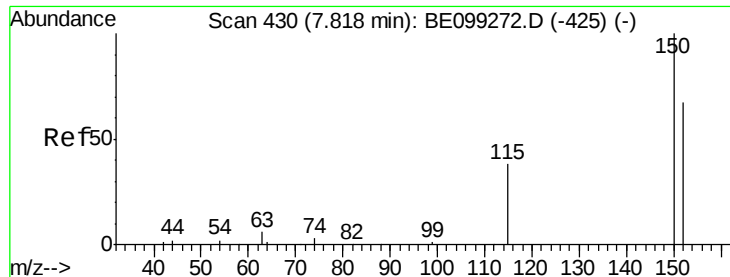
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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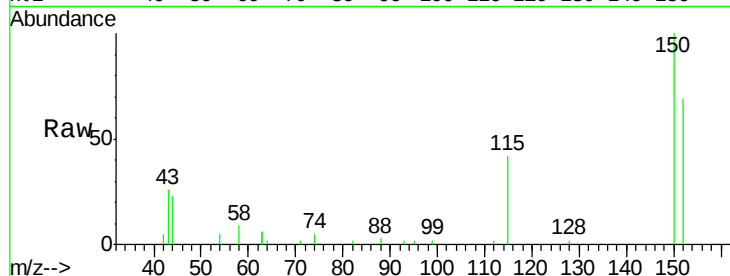


#1

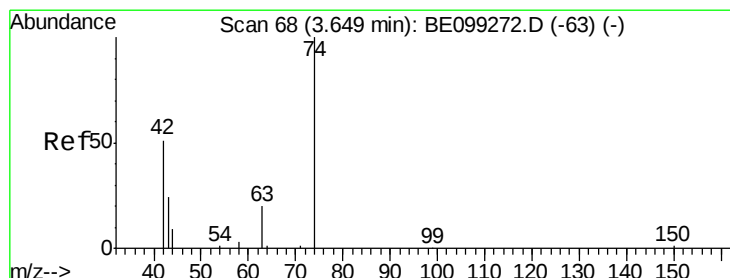
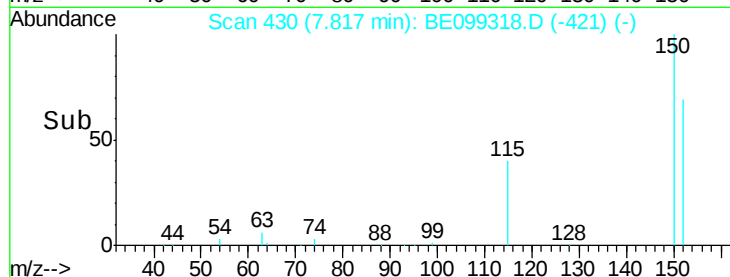
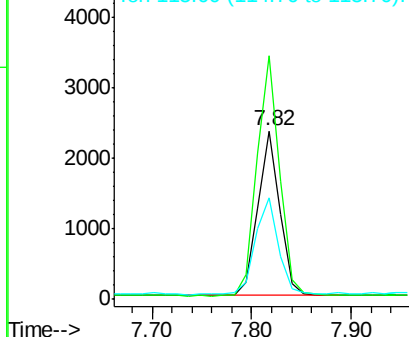
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Instrument :
BNA_E
ClientSampleId :
SA-PZ147-20190409

Tgt Ion: 152 Resp: 3562
Ion Ratio Lower Upper
152 100
150 144.8 112.8 169.2
115 60.2 45.1 67.7



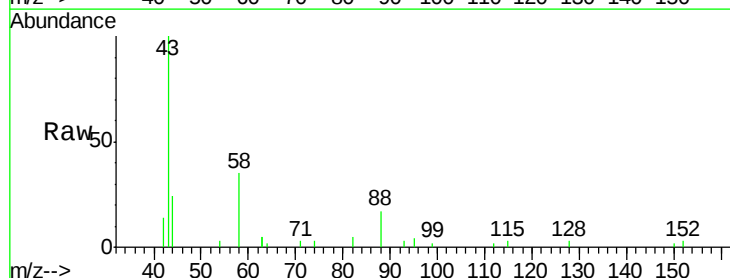
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



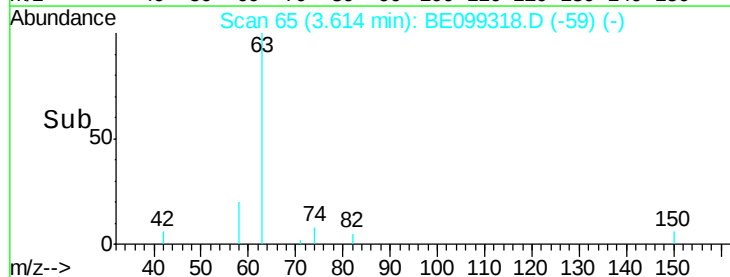
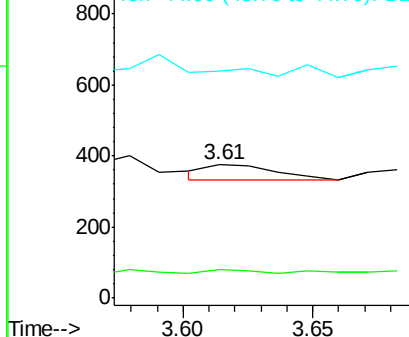
#3

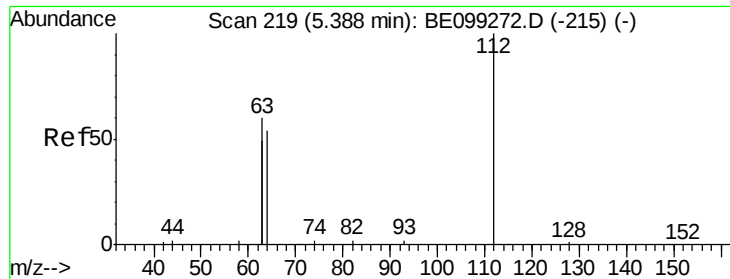
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.03 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion: 42 Resp: 79
Ion Ratio Lower Upper
42 100
74 16.5 138.6 207.8#
44 0.0 15.0 22.6#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.152 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

Instrument :

BNA_E

ClientSampleId :

SA-PZ147-20190409

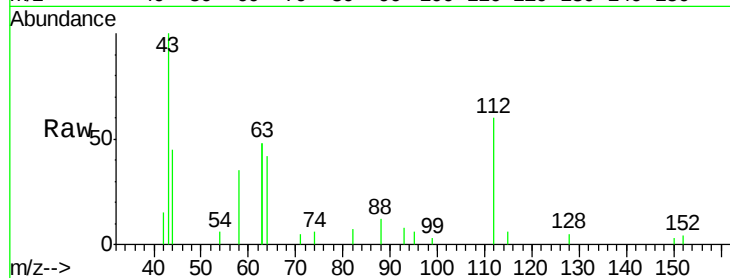
Tgt Ion: 112 Resp: 1435

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

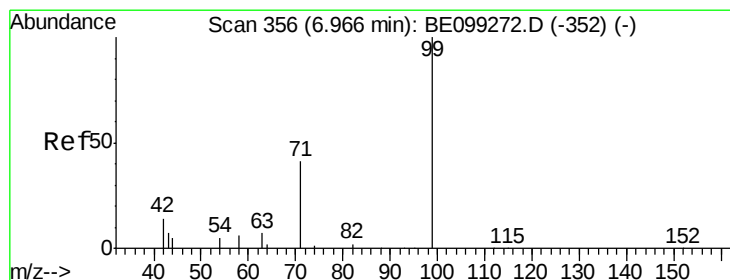
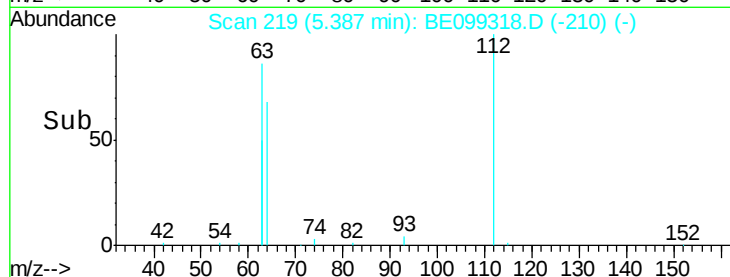
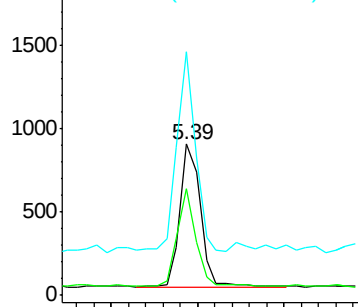
63 123.8 89.9 134.9



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: 0.092 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

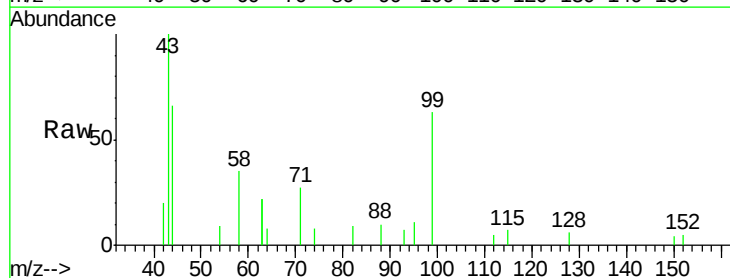
Tgt Ion: 99 Resp: 1202

Ion Ratio Lower Upper

99 100

42 26.7 12.4 18.6#

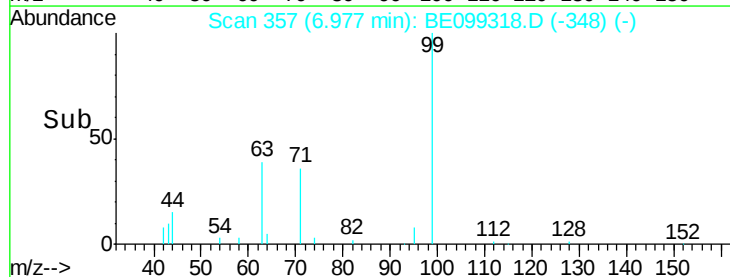
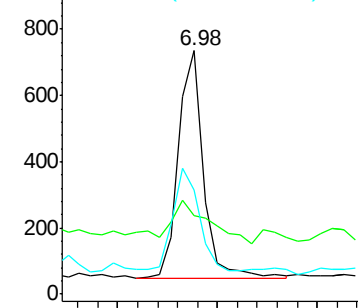
71 46.5 28.4 42.6#

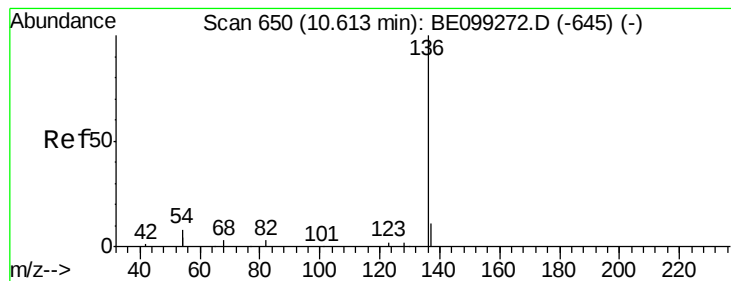


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

Instrument :

BNA_E

ClientSampleId :

SA-PZ147-20190409

Tgt Ion: 136 Resp: 13106

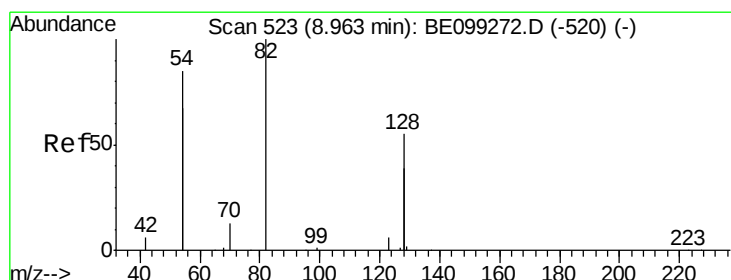
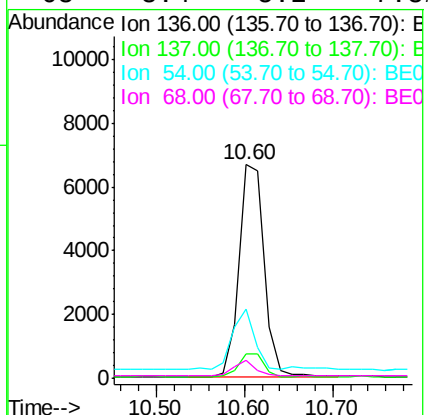
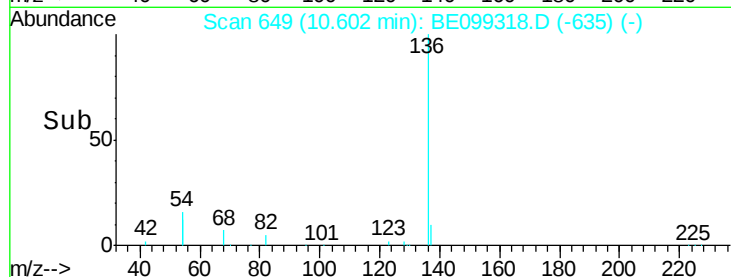
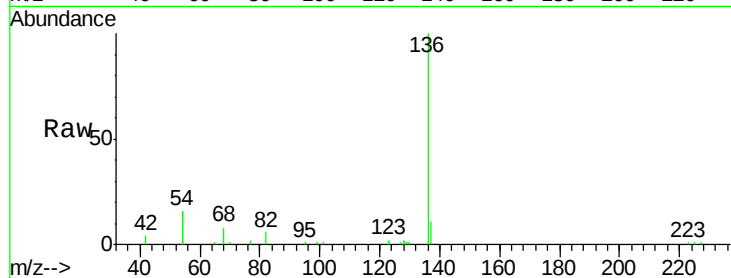
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 32.3 18.7 28.1#

68 8.4 5.2 7.8#



#8

Nitrobenzene-d5

Concen: 0.415 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

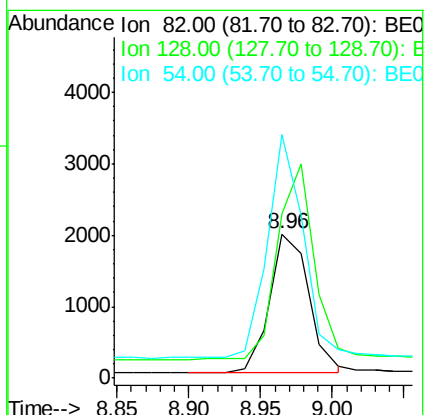
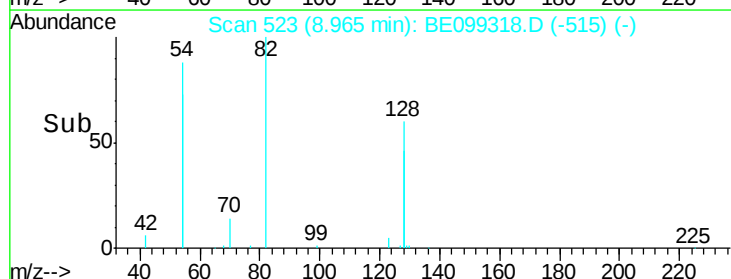
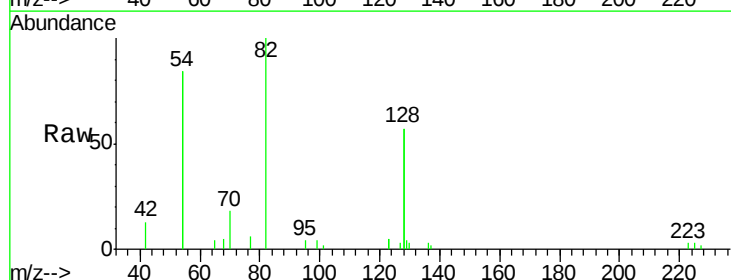
Tgt Ion: 82 Resp: 3737

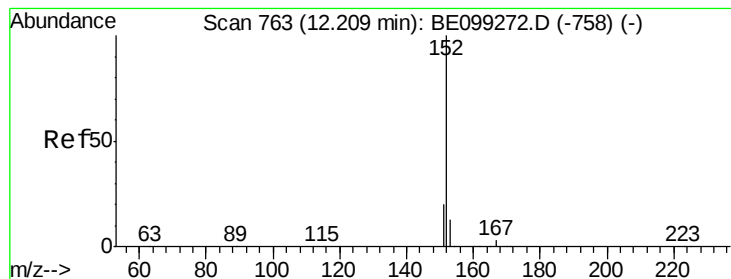
Ion Ratio Lower Upper

82 100

128 114.3 107.5 161.3

54 168.9 106.3 159.5#





#11

2-Methylnaphthalene-d10

Concen: 0.363 ng

RT: 12.19 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

Instrument :

BNA_E

ClientSampleId :

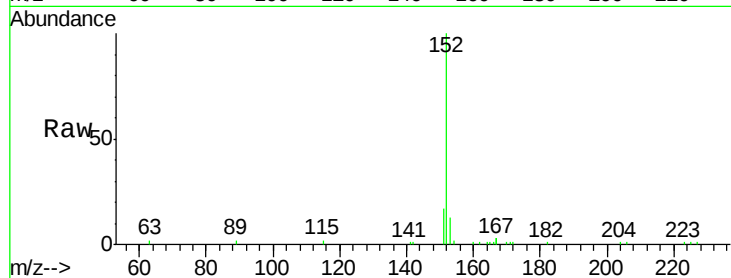
SA-PZ147-20190409

Tgt Ion:152 Resp: 8313

Ion Ratio Lower Upper

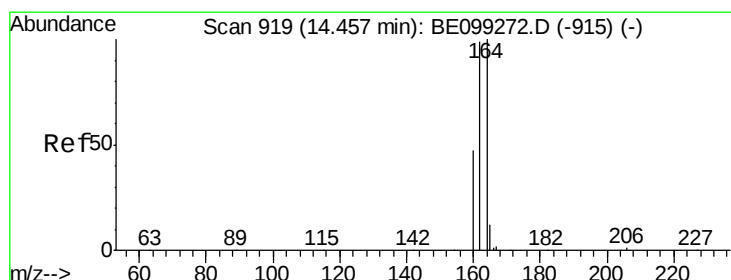
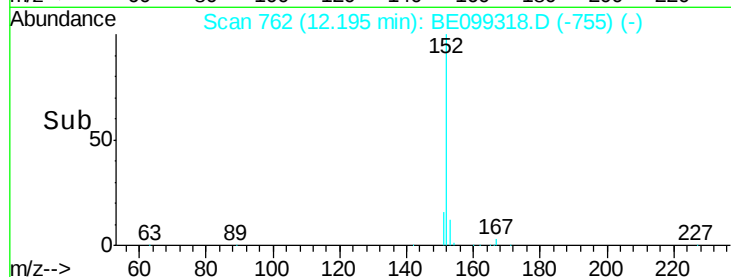
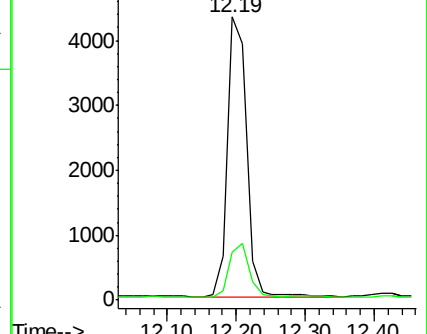
152 100

151 20.1 15.0 22.6



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: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

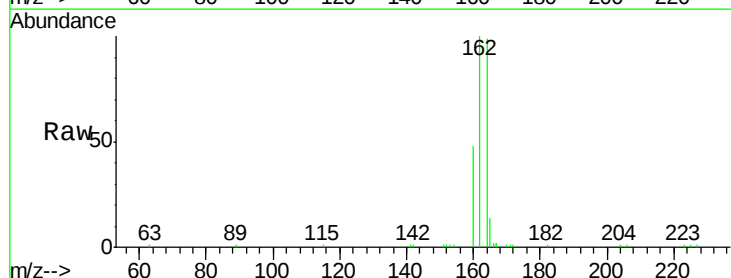
Tgt Ion:164 Resp: 9659

Ion Ratio Lower Upper

164 100

162 100.8 79.2 118.8

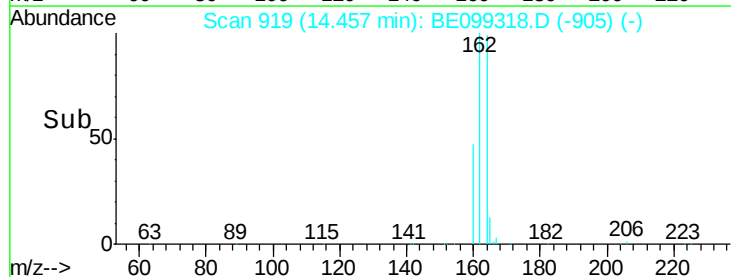
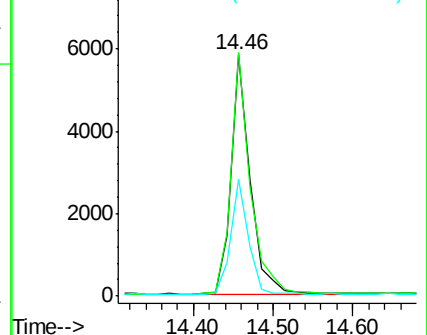
160 48.2 36.7 55.1

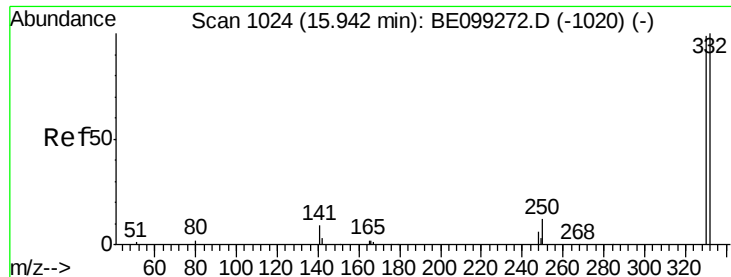


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

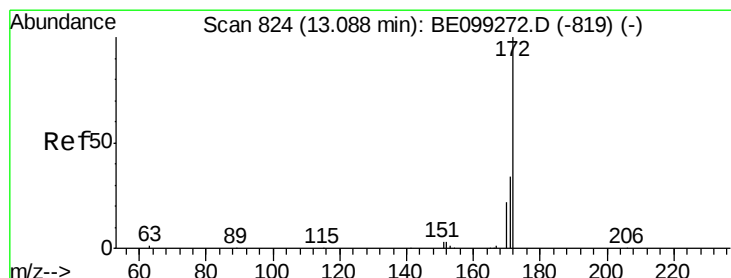
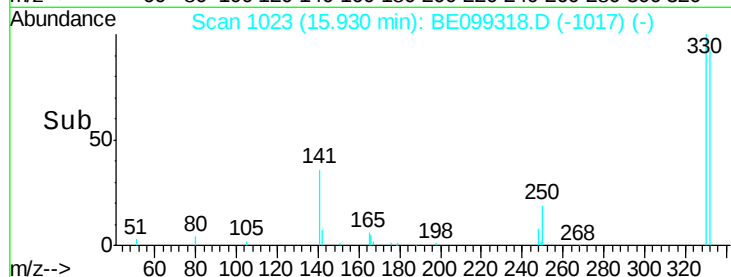
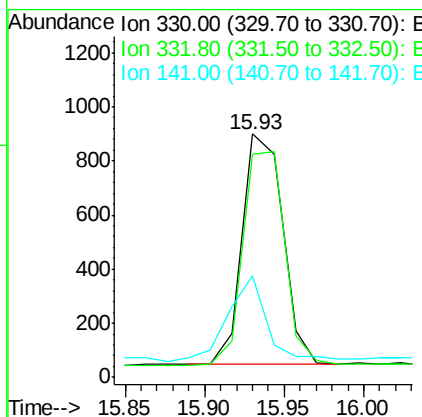
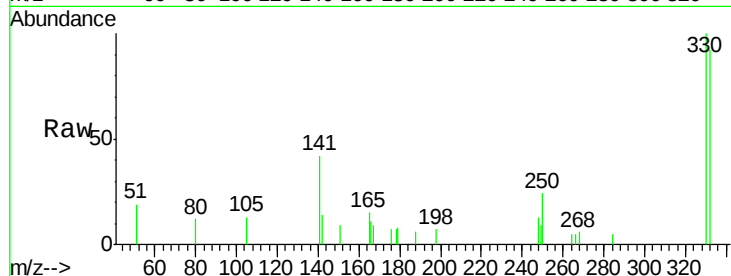




#14
 2,4,6-Tribromophenol
 Concen: 0.338 ng
 RT: 15.93 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BE099318.D
 Acq: 12 Apr 2019 19:47

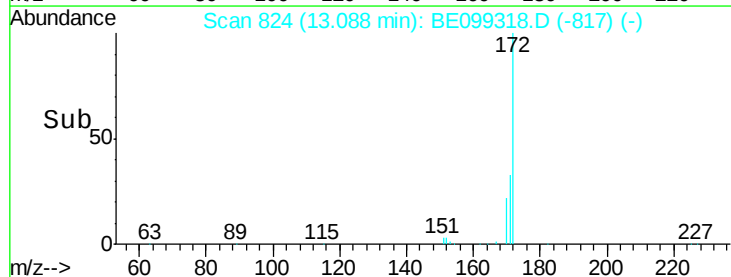
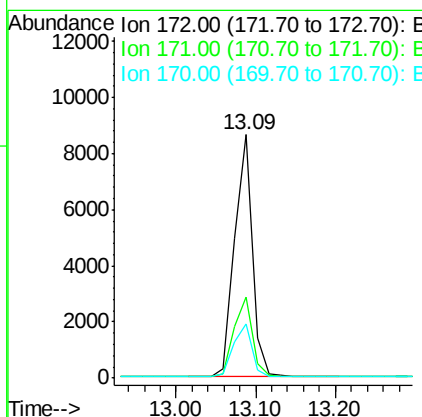
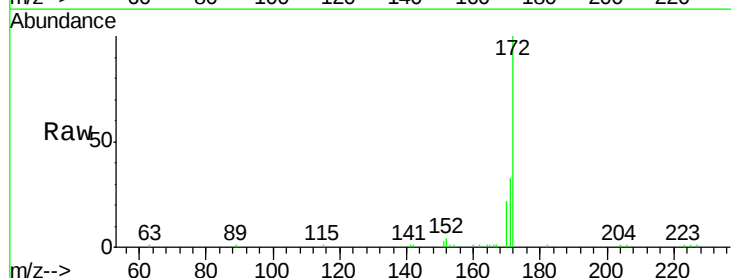
Instrument :
 BNA_E
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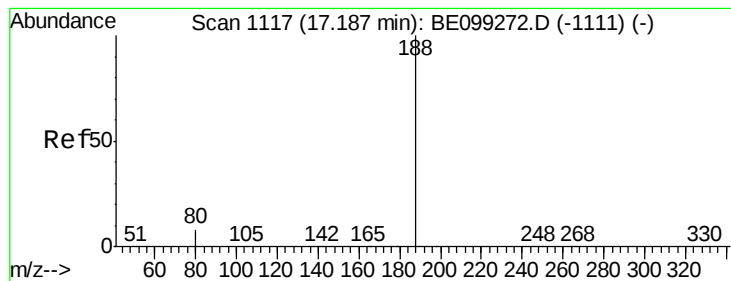
Tgt Ion: 330 Resp: 1506
 Ion Ratio Lower Upper
 330 100
 332 96.2 71.3 106.9
 141 36.4 21.7 32.5#



#15
 2-Fluorobiphenyl
 Concen: 0.352 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099318.D
 Acq: 12 Apr 2019 19:47

Tgt Ion: 172 Resp: 13365
 Ion Ratio Lower Upper
 172 100
 171 33.2 27.4 41.0
 170 22.5 19.1 28.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

Instrument :

BNA_E

ClientSampleId :

SA-PZ147-20190409

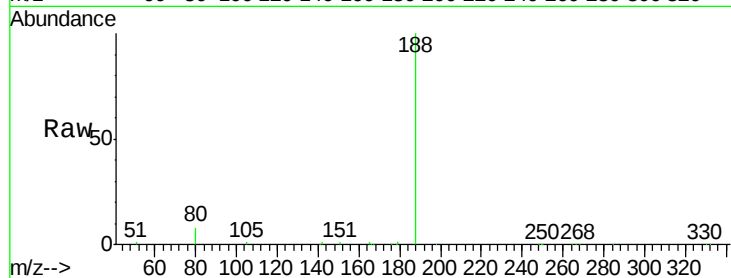
Tgt Ion:188 Resp: 27831

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

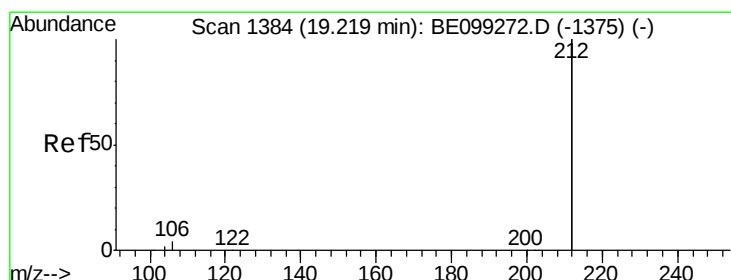
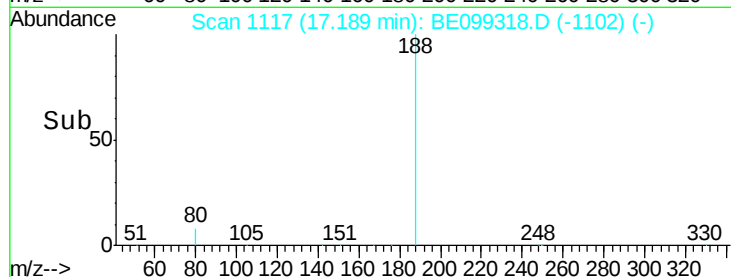
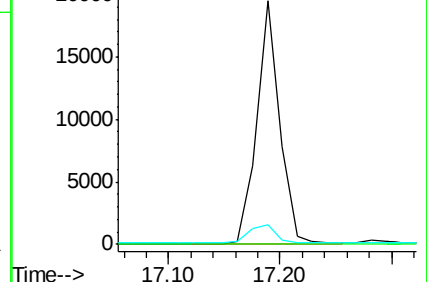
80 7.9 4.5 6.7#



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: 0.408 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099318.D

Acq: 12 Apr 2019 19:47

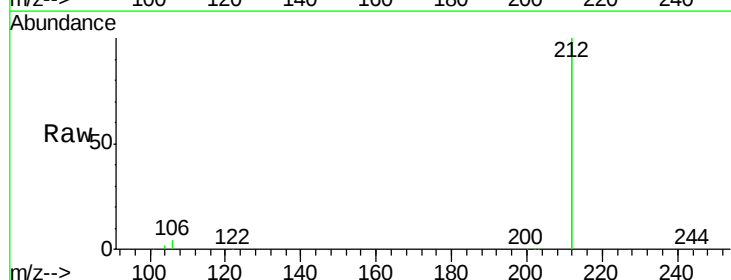
Tgt Ion:212 Resp: 150052

Ion Ratio Lower Upper

212 100

106 2.1 1.8 2.8

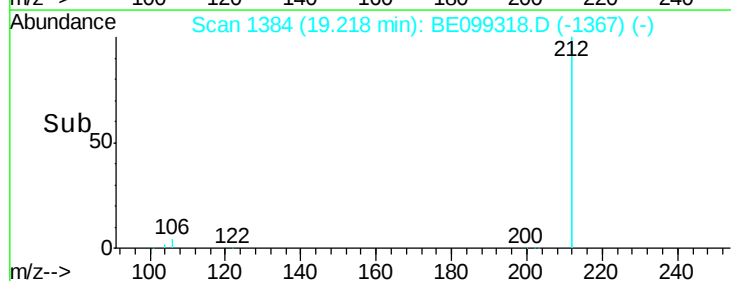
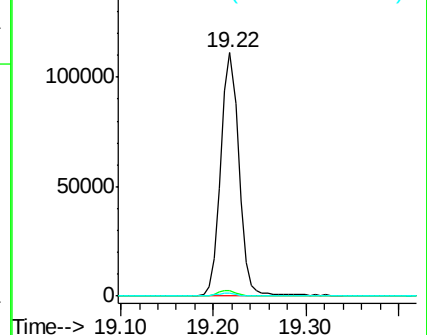
104 1.2 1.1 1.7

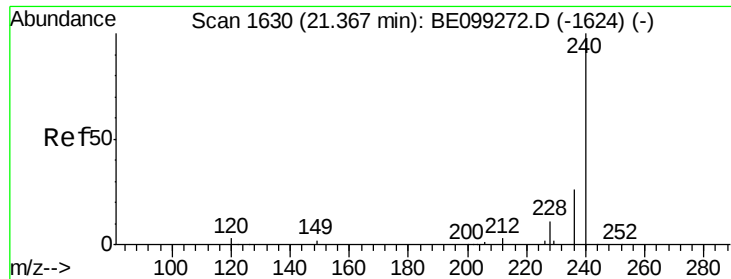


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

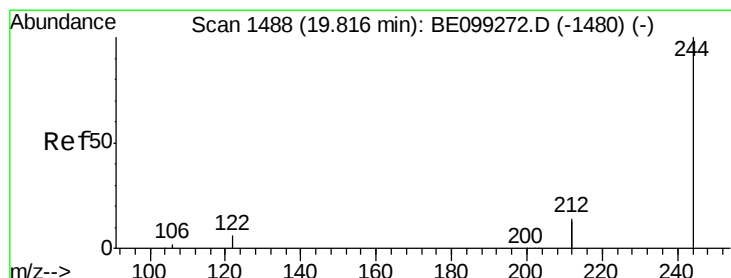
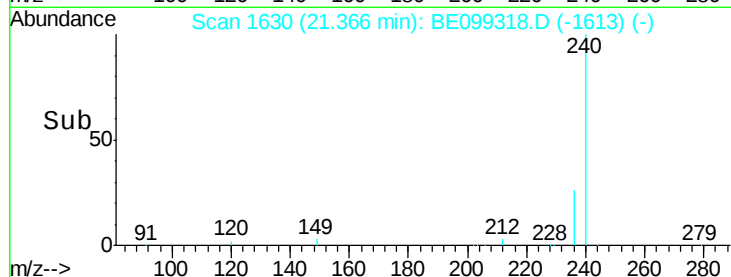
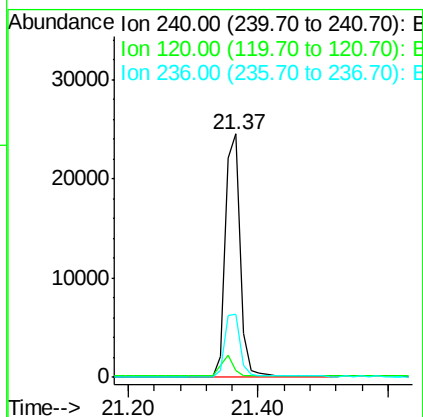
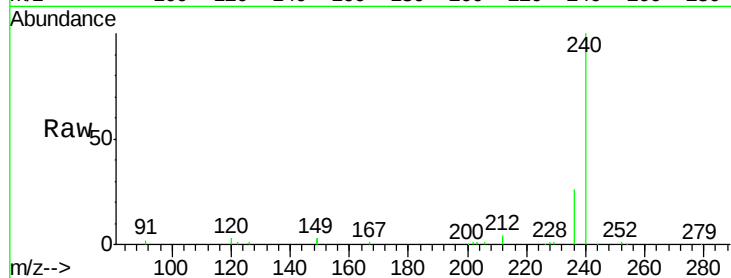




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

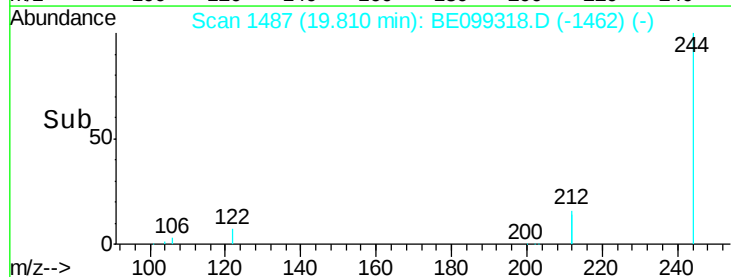
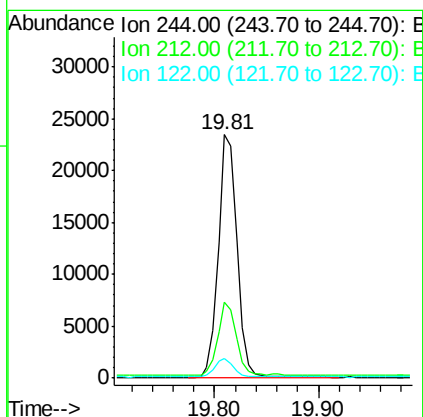
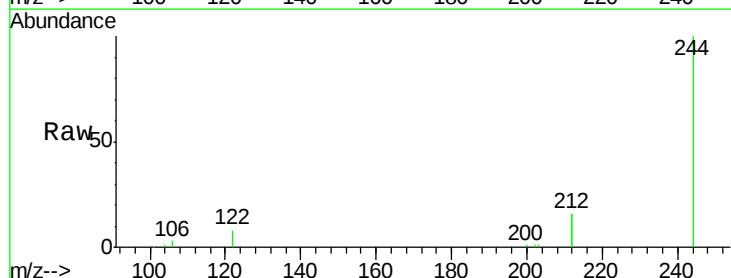
Instrument :
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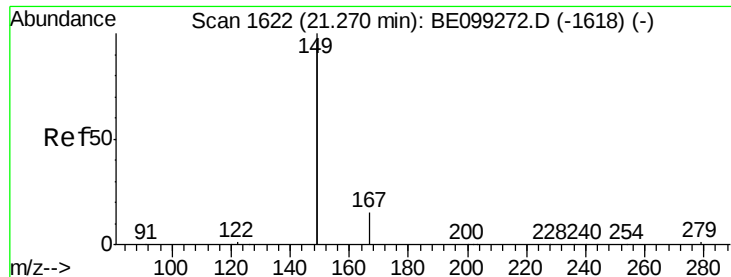
Tgt Ion:240 Resp: 39795
Ion Ratio Lower Upper
240 100
120 2.9 2.6 3.8
236 26.0 20.9 31.3



#29
Terphenyl-d14
Concen: 0.403 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE099318.D
Acq: 12 Apr 2019 19:47

Tgt Ion:244 Resp: 29239
Ion Ratio Lower Upper
244 100
212 31.3 22.7 34.1
122 7.8 5.8 8.6

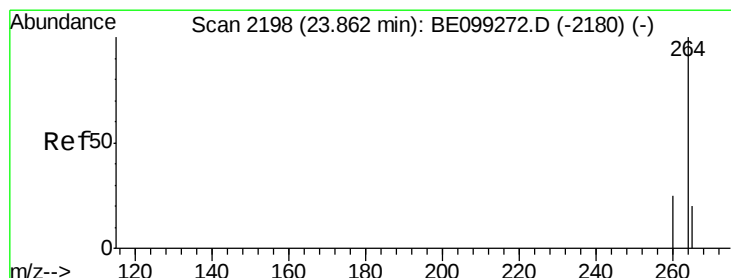
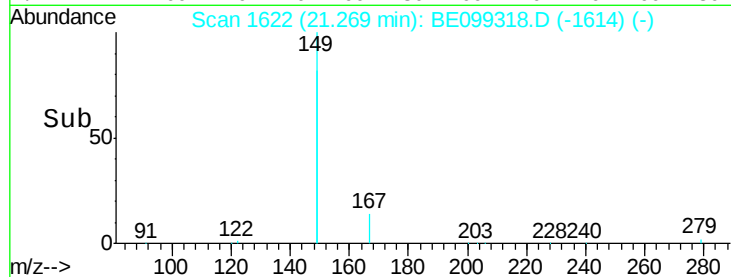
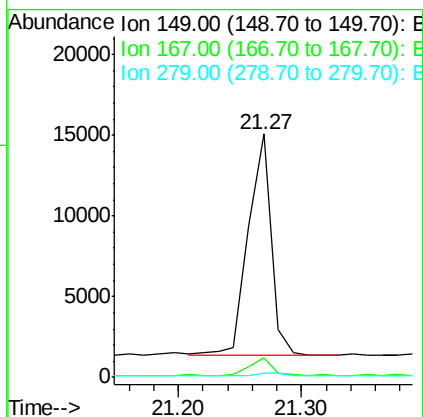
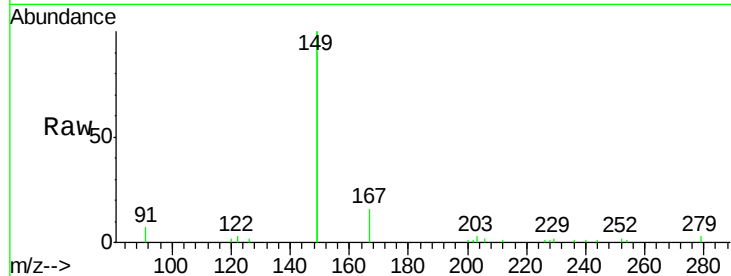




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.112 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE099318.D
 Acq: 12 Apr 2019 19:47

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ147-20190409

Tgt Ion:149 Resp: 17888
 Ion Ratio Lower Upper
 149 100
 167 7.6 5.9 8.9
 279 1.3 1.0 1.6



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BE099318.D
 Acq: 12 Apr 2019 19:47

Tgt Ion:264 Resp: 39632
 Ion Ratio Lower Upper
 264 100
 260 25.9 18.2 27.2
 265 24.7 21.8 32.8

