

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100056.D
 Acq On : 15 Jun 2019 12:45
 Operator : JU/SJ
 Sample : K3315-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB02-20190611

Quant Time: Jun 17 01:24:50 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

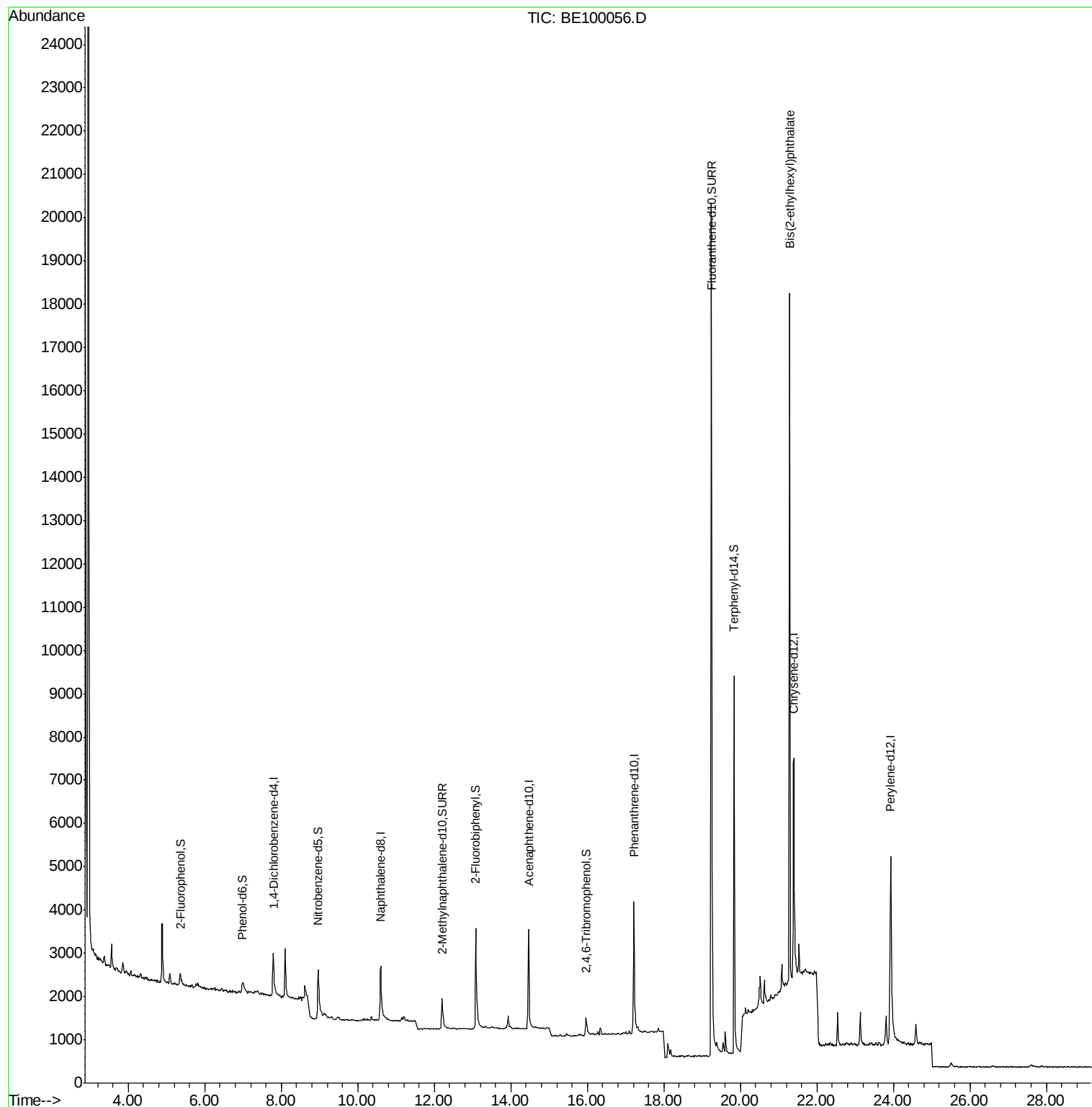
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	698	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2499	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2026	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6561	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8483	0.40	ng	0.00
34) Perylene-d12	23.93	264	9435	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	310	0.16	ng	0.00
5) Phenol-d6	6.97	99	254	0.10	ng	0.00
8) Nitrobenzene-d5	8.96	82	1019	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1611	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	433	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3459	0.45	ng	-0.01
25) Fluoranthene-d10	19.24	212	33734	0.35	ng	-0.01
29) Terphenyl-d14	19.84	244	9315	0.61	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	21561	0.593	ng	99

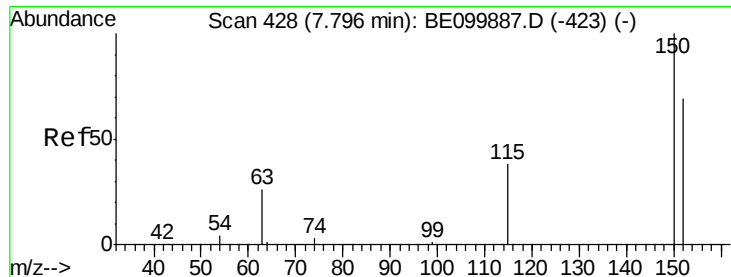
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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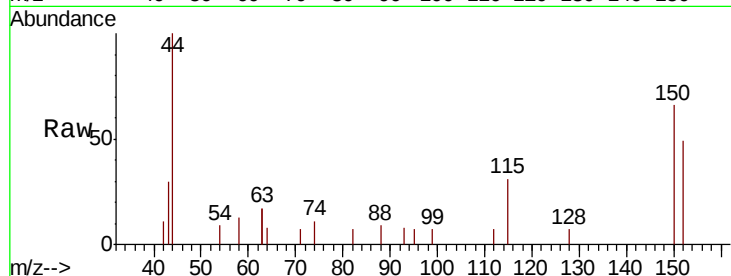


#1

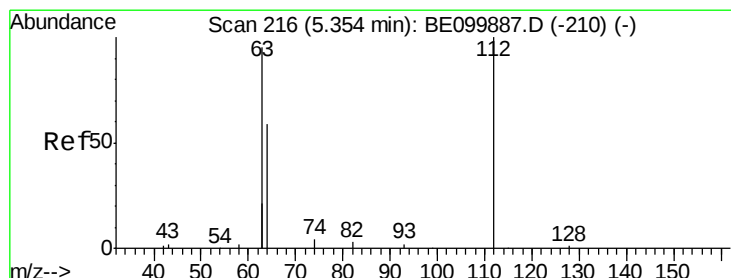
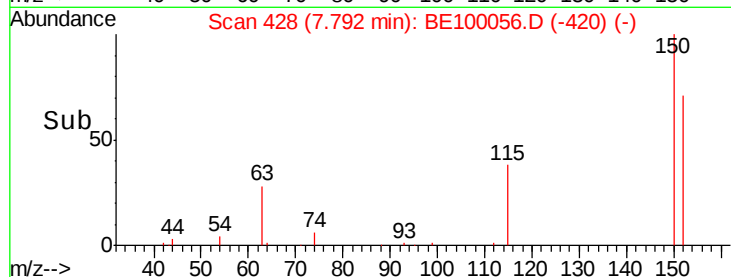
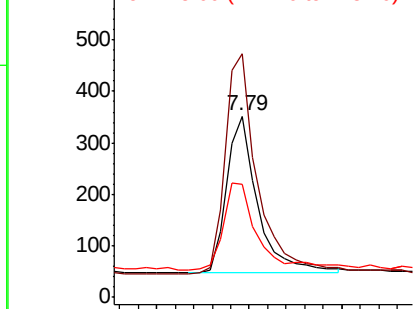
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tot Ion:152 Resp: 698
Ion Ratio Lower Upper
152 100
150 134.4 111.0 166.6
115 62.5 50.7 76.1



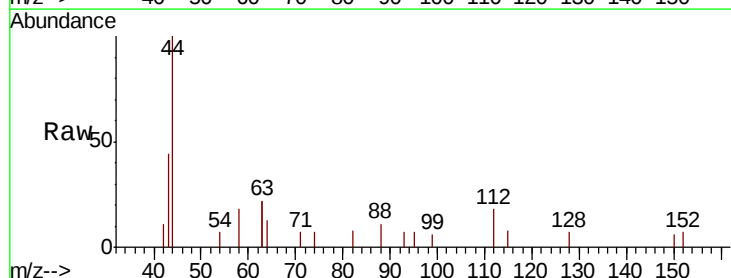
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



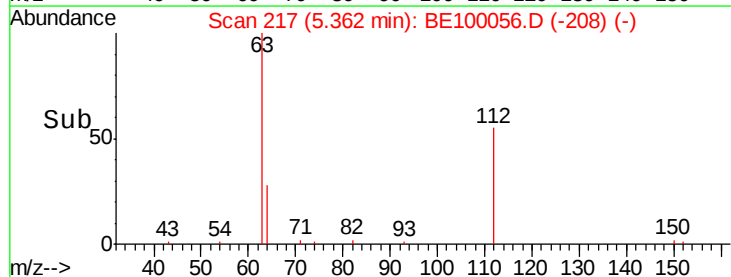
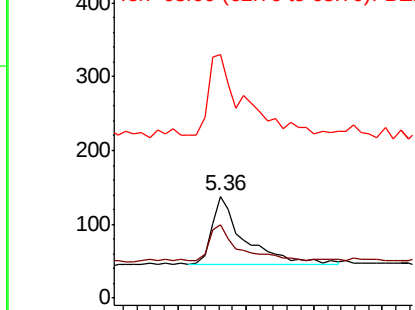
#4

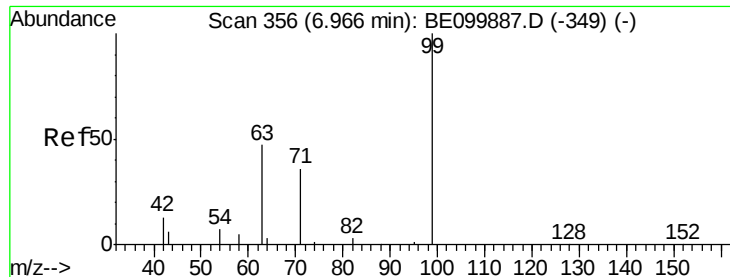
2-Fluorophenol
Concen: 0.165 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:112 Resp: 310
Ion Ratio Lower Upper
112 100
64 48.4 44.1 66.1
63 133.5 87.8 131.6#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.105 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE100056.D

Acq: 15 Jun 2019 12:45

Instrument :

BNA_E

ClientSampleId :

EB02-20190611

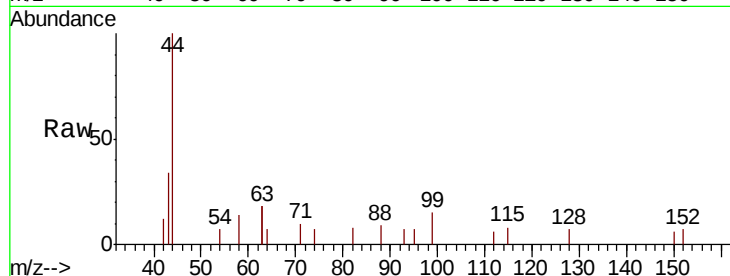
Tot Ion: 99 Resp: 254

Ion Ratio Lower Upper

99 100

42 19.3 15.9 23.9

71 33.9 34.6 52.0#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

6.97

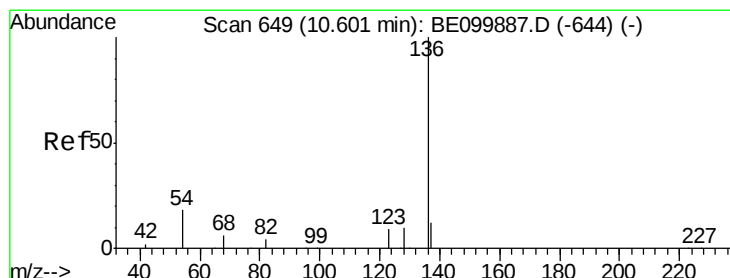
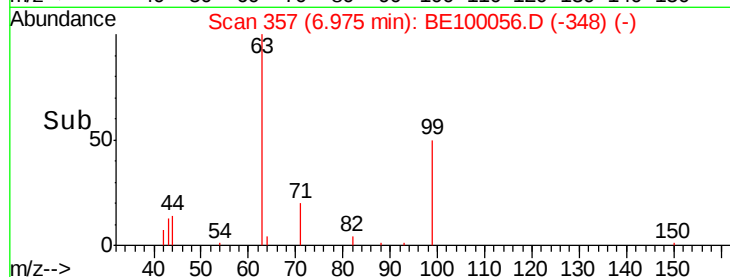
100

50

0

6.90 7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100056.D

Acq: 15 Jun 2019 12:45

Tgt Ion: 136 Resp: 2499

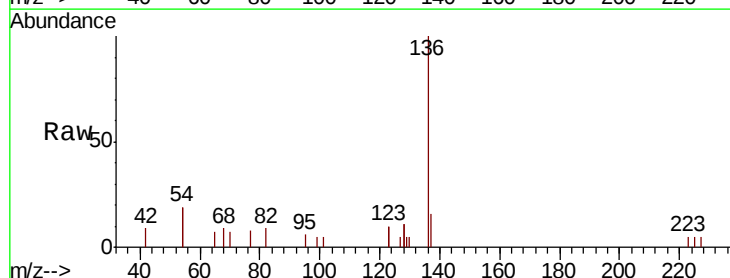
Ion Ratio Lower Upper

136 100

137 16.0 12.3 18.5

54 37.8 28.2 42.4

68 9.5 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): BE1

Ion 68.00 (67.70 to 68.70): BE1

10.60

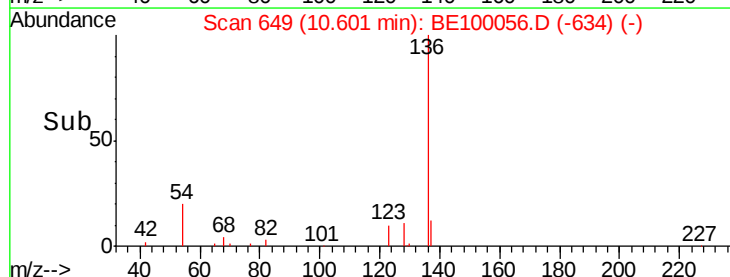
1000

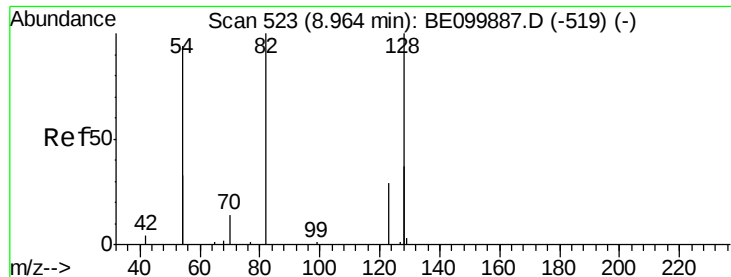
500

0

10.60 10.80

Time-->

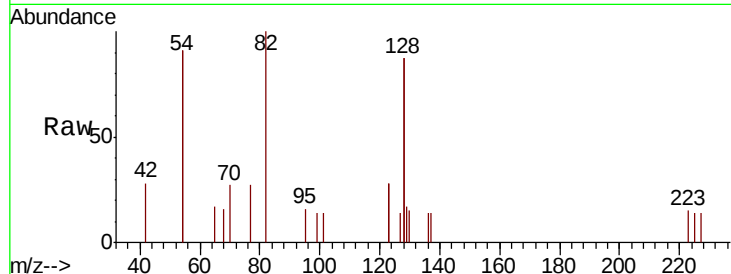




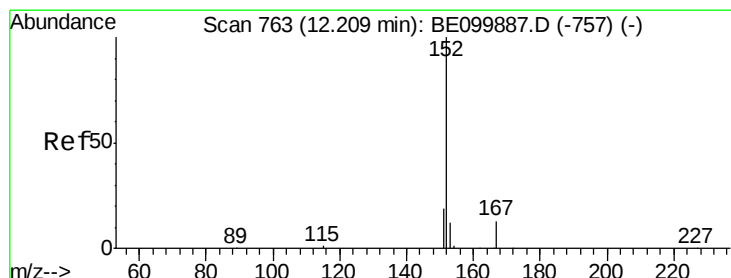
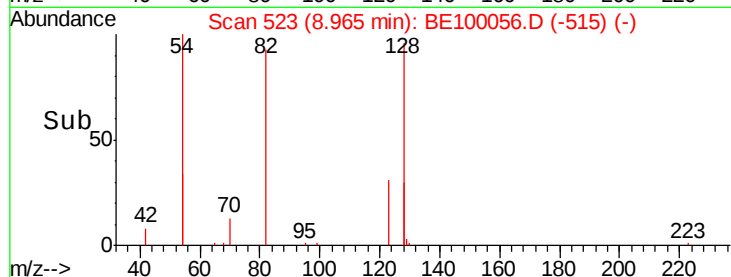
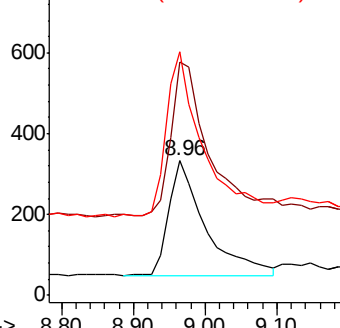
#8
 Nitrobenzene-d5
 Concen: 0.431 ng
 RT: 8.96 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BE100056.D
 Acq: 15 Jun 2019 12:45

Instrument :
 BNA_E
 ClientSampleId :
 EB02-20190611

Tot Ion: 82 Resp: 1019
 Ion Ratio Lower Upper
 82 100
 128 174.1 137.3 205.9
 54 181.3 129.7 194.5

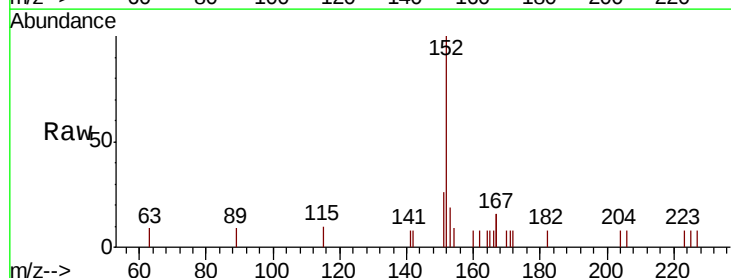


Abundance Ion 82.00 (81.70 to 82.70): BE1
 Ion 128.00 (127.70 to 128.70): BE1
 Ion 54.00 (53.70 to 54.70): BE1

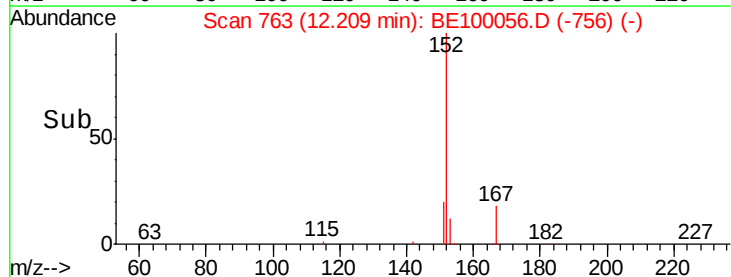
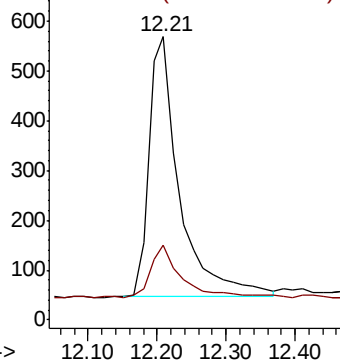


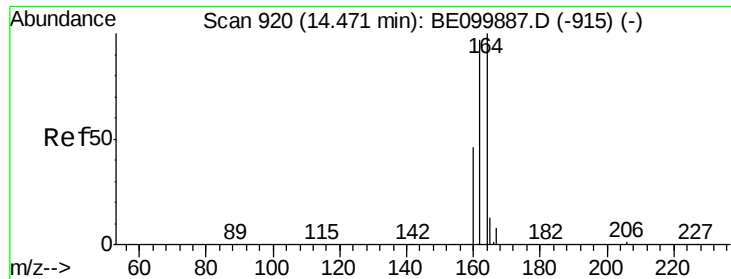
#11
 2-Methylnaphthalene-d10
 Concen: 0.370 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE100056.D
 Acq: 15 Jun 2019 12:45

Tgt Ion: 152 Resp: 1611
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.2 22.8



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

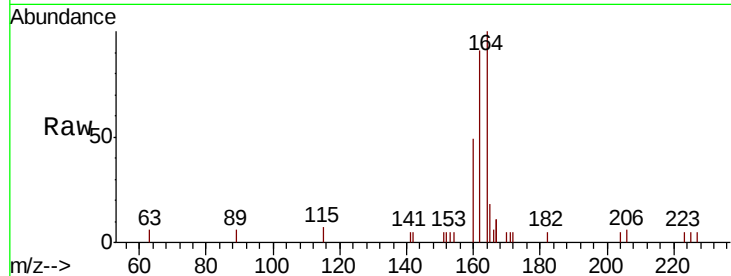




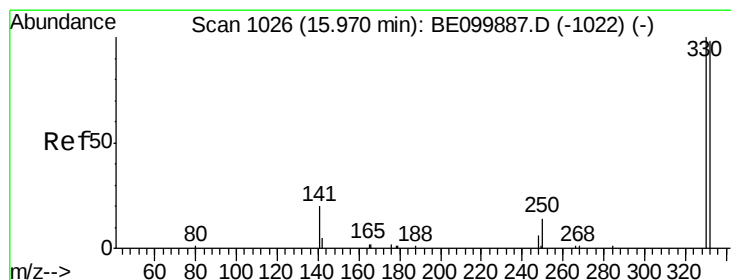
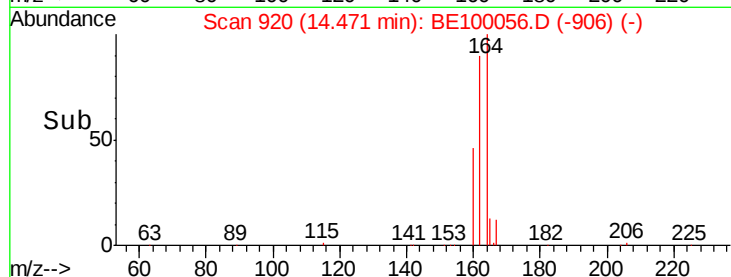
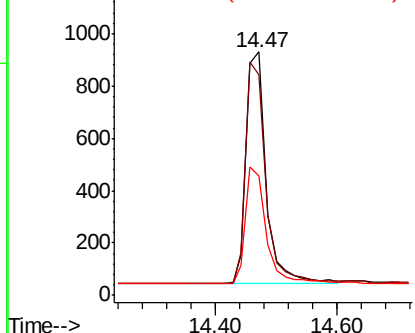
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tot Ion:164 Resp: 2026
Ion Ratio Lower Upper
164 100
162 90.5 77.8 116.8
160 48.9 38.2 57.4

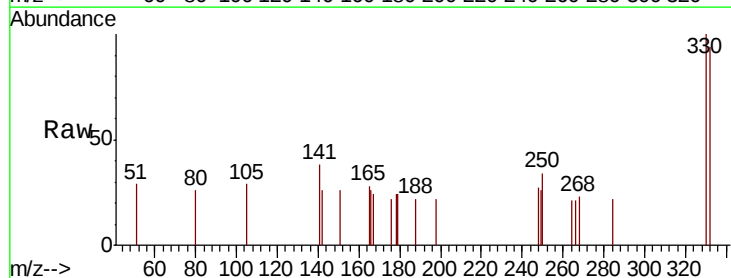


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

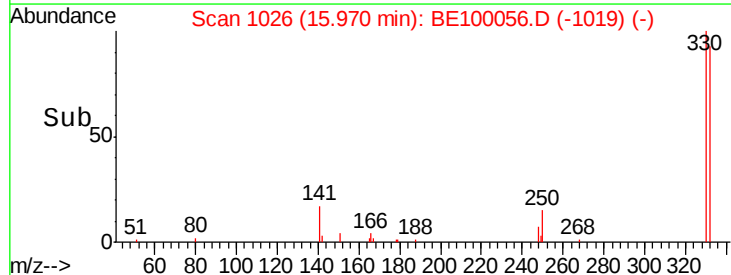
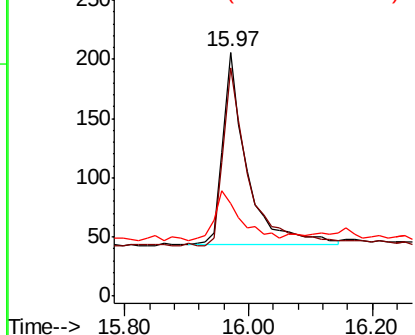


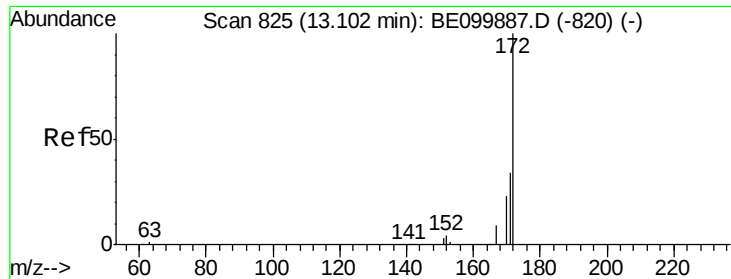
#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:330 Resp: 433
Ion Ratio Lower Upper
330 100
332 101.4 76.7 115.1
141 28.2 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

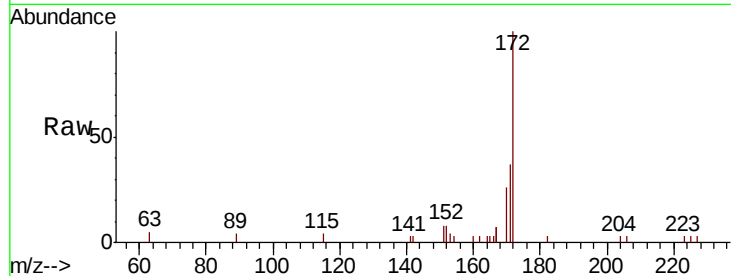




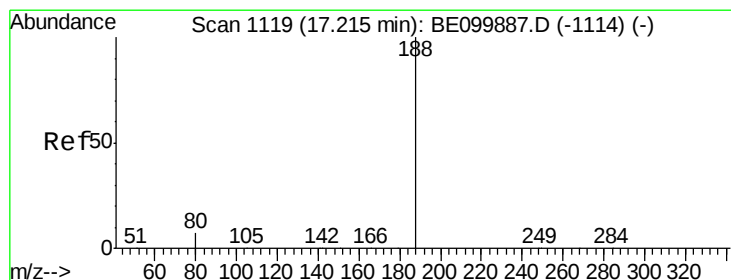
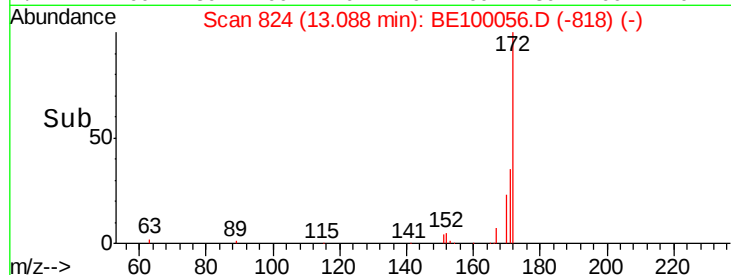
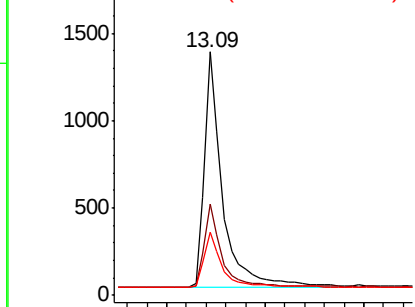
#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tot Ion:172 Resp: 3459
Ion Ratio Lower Upper
172 100
171 37.4 29.2 43.8
170 26.0 21.2 31.8

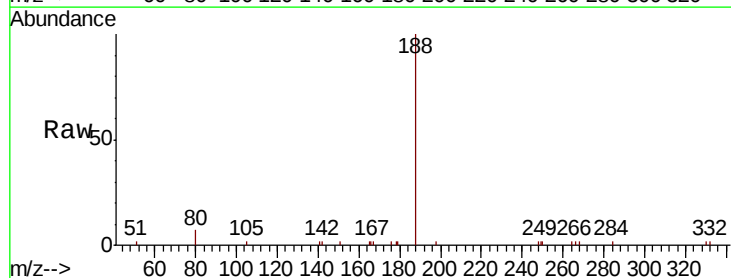


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

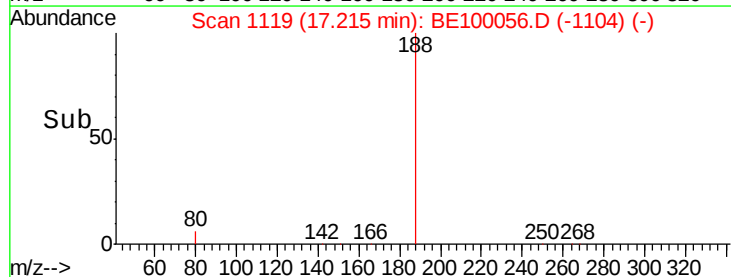
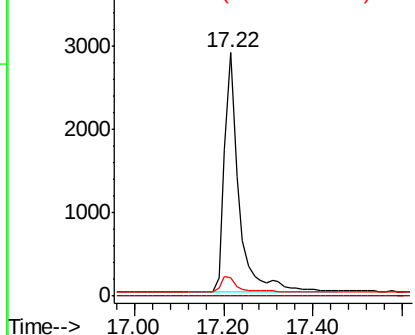


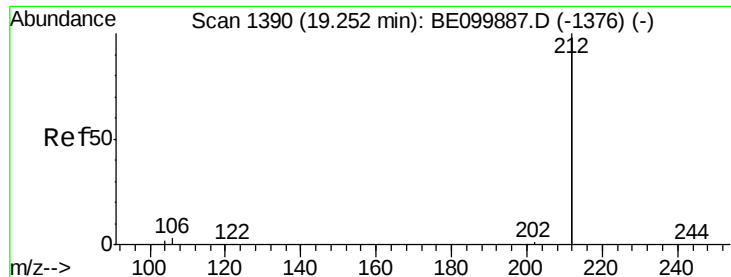
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:188 Resp: 6561
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1





#25

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE100056.D

Acq: 15 Jun 2019 12:45

Instrument :

BNA_E

ClientSampleId :

EB02-20190611

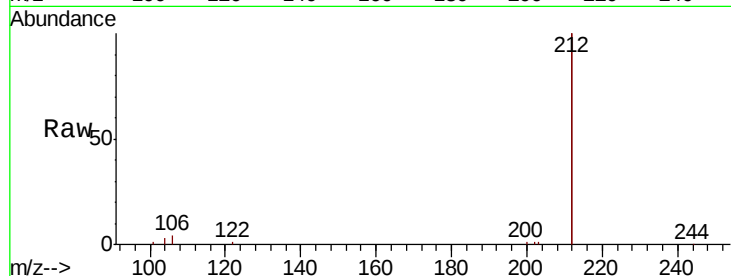
Tot Ion:212 Resp: 33734

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

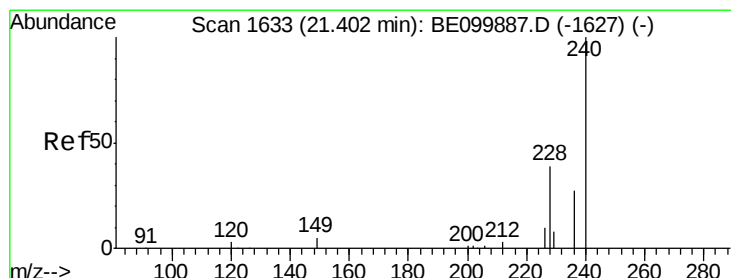
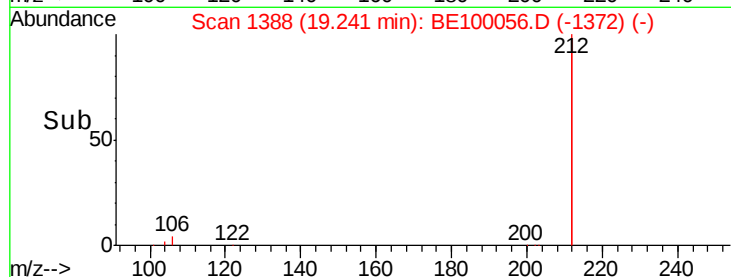
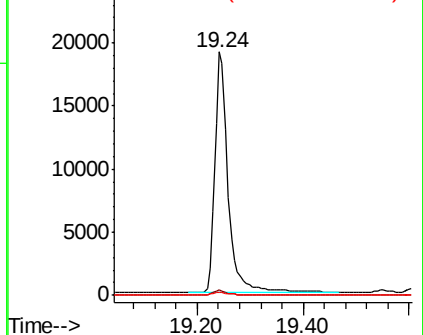
104 1.2 0.9 1.3



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: BE100056.D

Acq: 15 Jun 2019 12:45

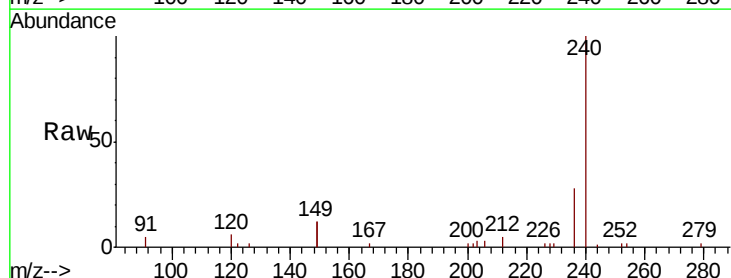
Tgt Ion:240 Resp: 8483

Ion Ratio Lower Upper

240 100

120 6.2 3.8 5.6#

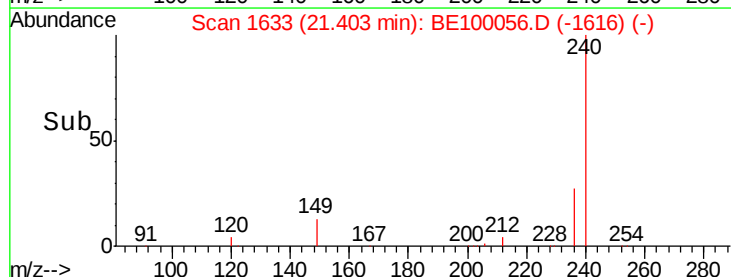
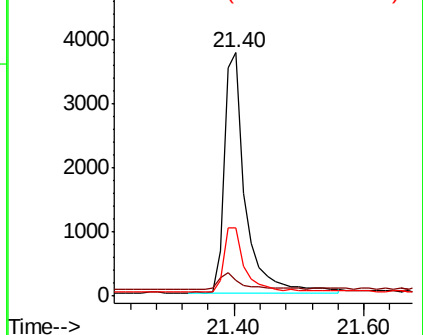
236 28.0 22.0 33.0

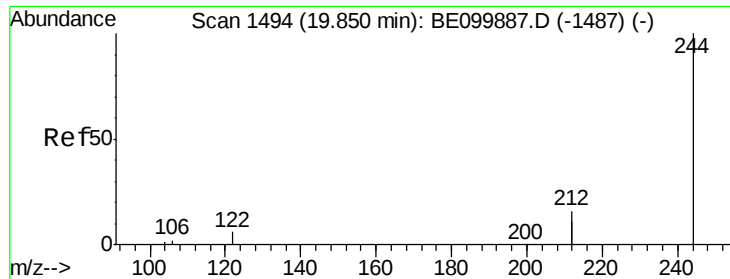


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.610 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE100056.D

Acq: 15 Jun 2019 12:45

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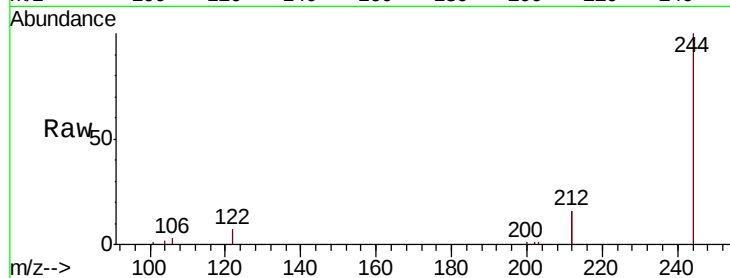
Tot Ion:244 Resp: 9315

Ion Ratio Lower Upper

244 100

212 32.6 25.7 38.5

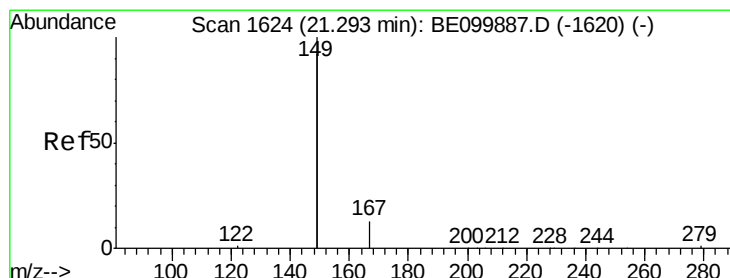
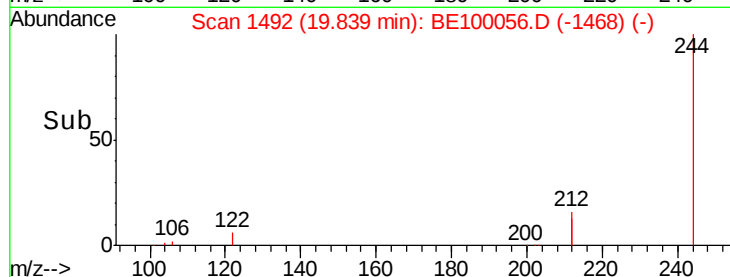
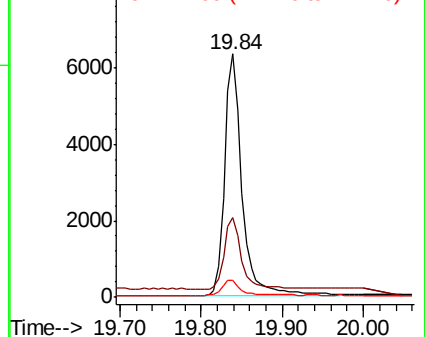
122 6.9 5.5 8.3



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: 0.593 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100056.D

Acq: 15 Jun 2019 12:45

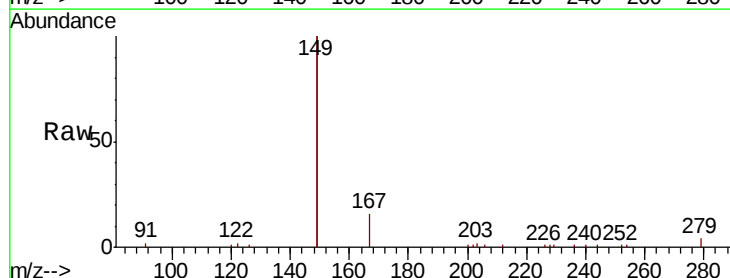
Tgt Ion:149 Resp: 21561

Ion Ratio Lower Upper

149 100

167 7.1 5.9 8.9

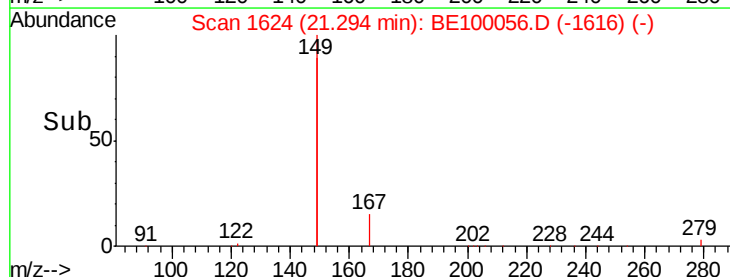
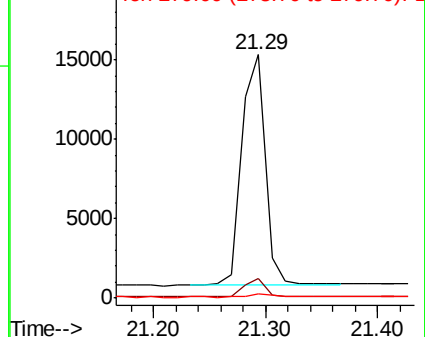
279 1.3 1.2 1.8

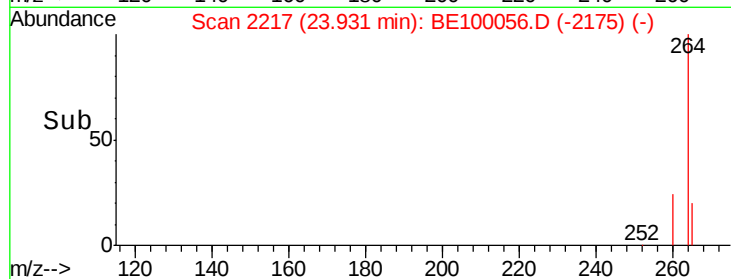
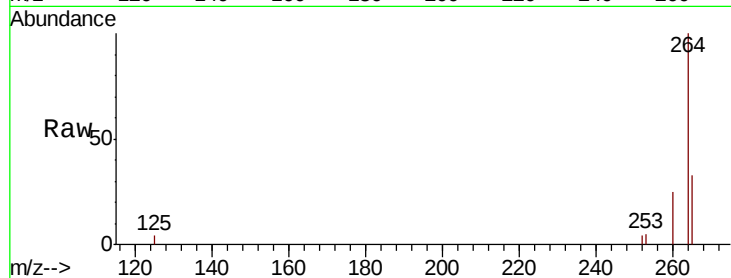
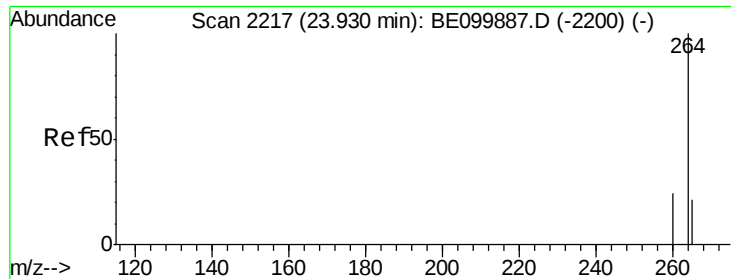


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BE100056.D

Acq: 15 Jun 2019 12:45

Instrument :

BNA_E

ClientSampleId :

EB02-20190611

Tot Ion:264 Resp: 9435

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.2

265 32.6 22.0 33.0

