

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099673.D
 Acq On : 20 May 2019 22:57
 Operator : JU/SJ
 Sample : K2838-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)

Quant Time: May 21 07:10:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

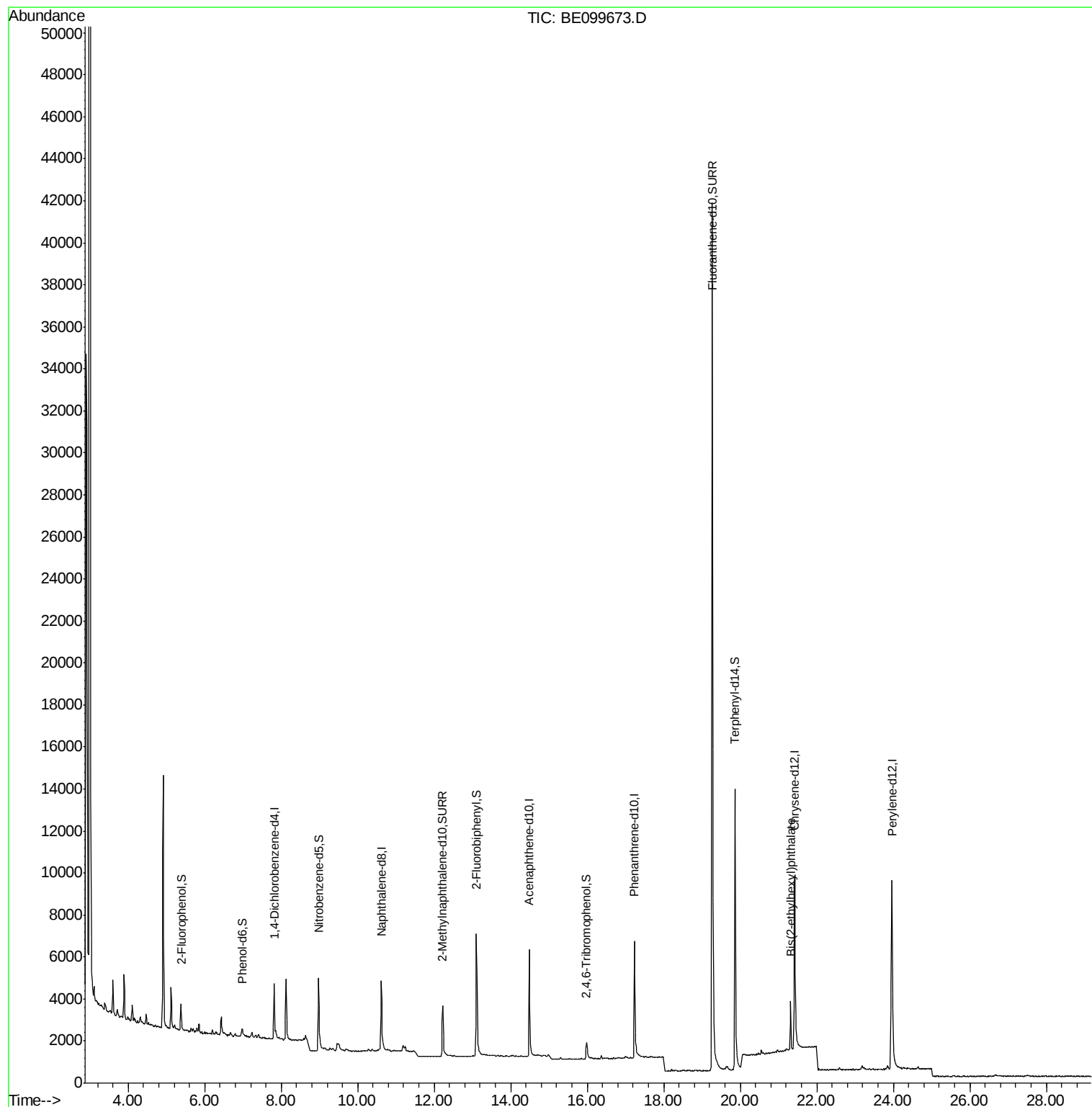
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1589	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5069	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3469	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10761	0.40	ng	0.00
27) Chrysene-d12	21.43	240	13713	0.40	ng	0.01
34) Perylene-d12	23.96	264	16898	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	812	0.20	ng	0.01
5) Phenol-d6	6.97	99	634	0.12	ng	0.00
8) Nitrobenzene-d5	8.98	82	1934	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4189	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	790	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	7312	0.56	ng	0.00
25) Fluoranthene-d10	19.26	212	70349	0.48	ng	0.00
29) Terphenyl-d14	19.86	244	16598	0.68	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	2967	0.066	ng	# 98

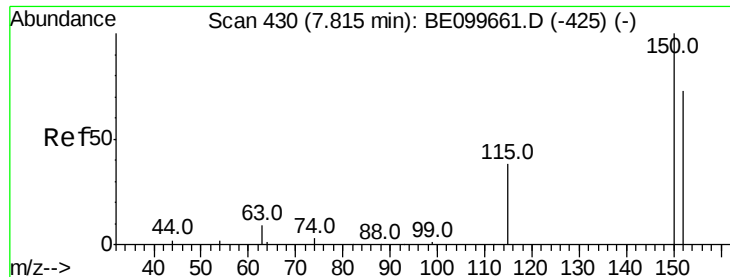
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)

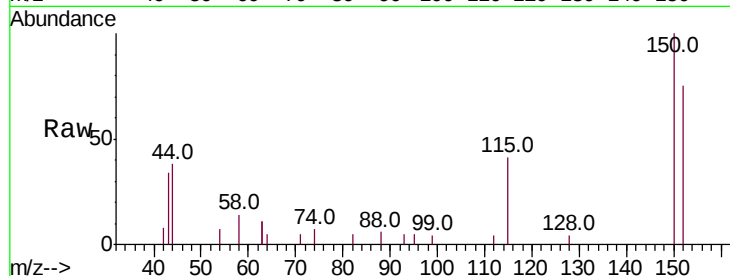
Tot Ion:152 Resp: 1589

Ion Ratio Lower Upper

152 100

150 133.8 109.2 163.8

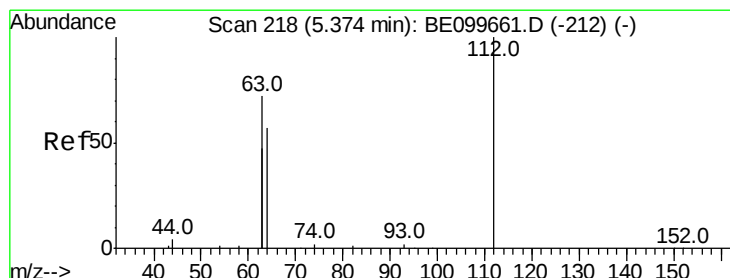
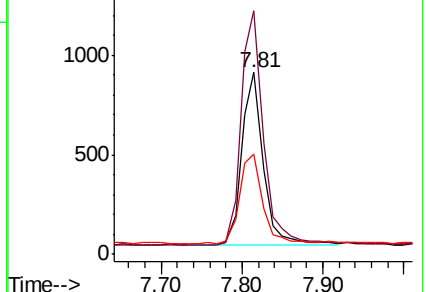
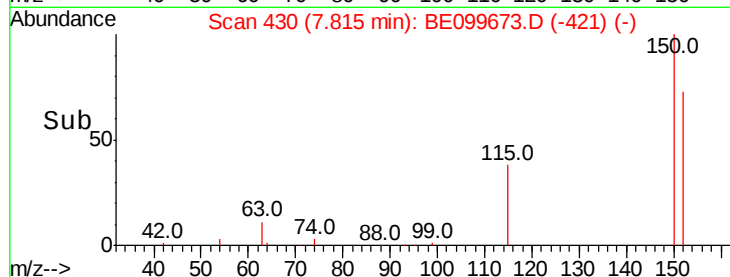
115 54.9 43.7 65.5



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: 0.202 ng

RT: 5.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

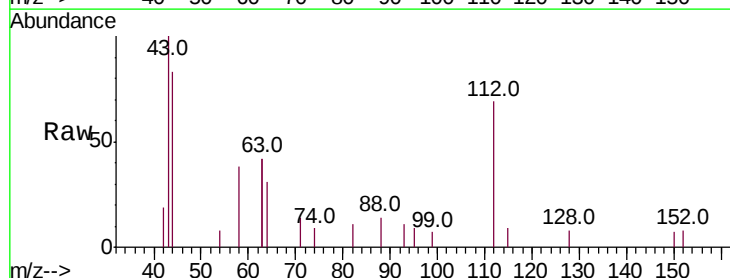
Tgt Ion:112 Resp: 812

Ion Ratio Lower Upper

112 100

64 50.5 43.4 65.2

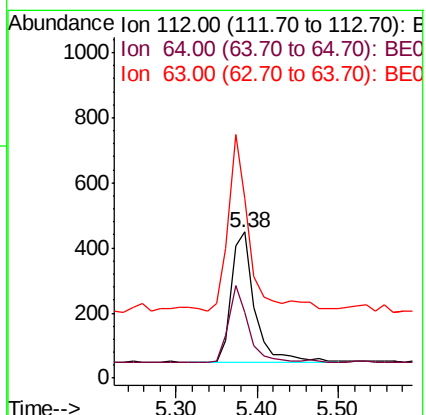
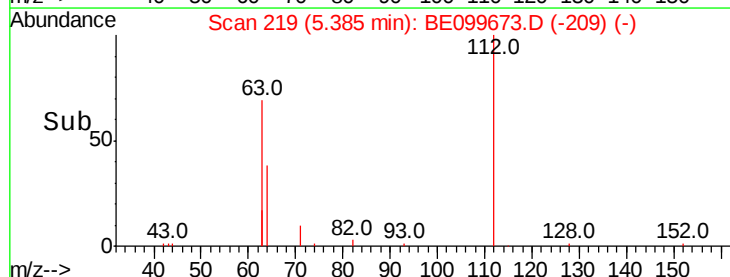
63 111.3 96.9 145.3

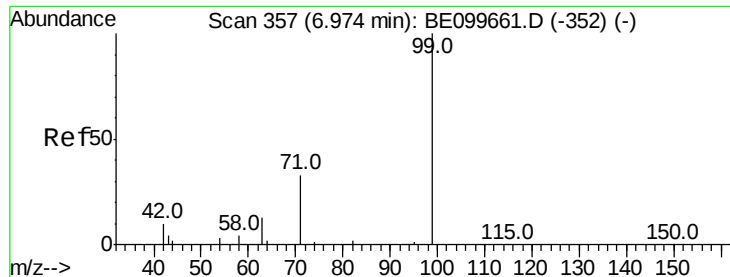


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.119 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)

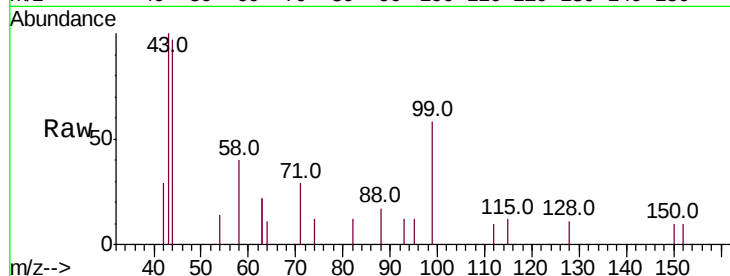
Tot Ion: 99 Resp: 634

Ion Ratio Lower Upper

99 100

42 17.5 12.2 18.2

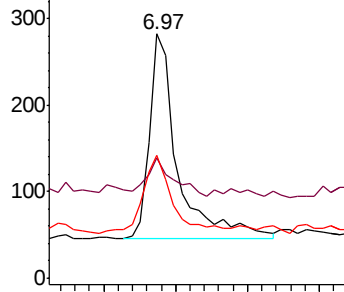
71 39.3 28.9 43.3



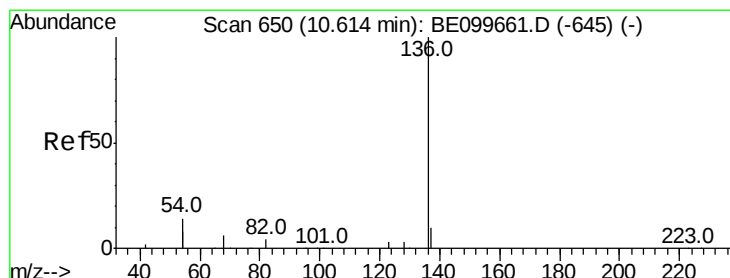
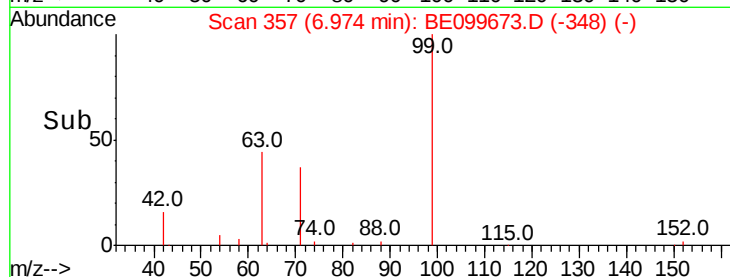
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Tgt Ion: 136 Resp: 5069

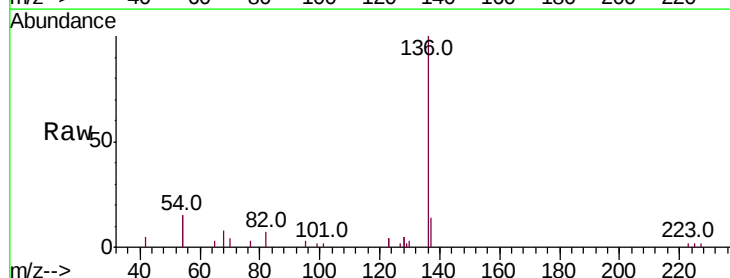
Ion Ratio Lower Upper

136 100

137 14.0 9.0 13.6#

54 30.9 22.3 33.5

68 8.2 6.0 9.0

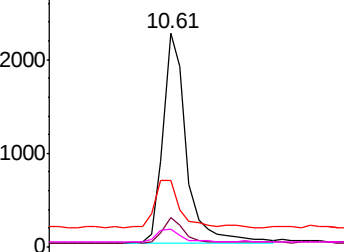


Abundance Ion 136.00 (135.70 to 136.70): E

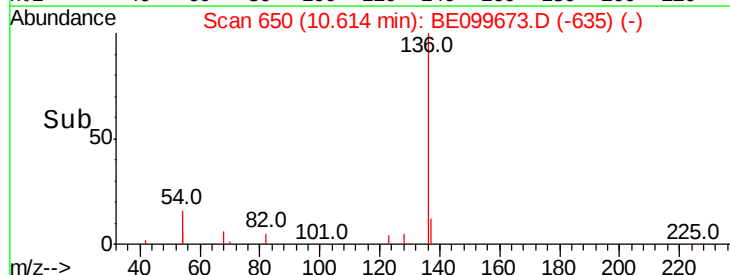
Ion 137.00 (136.70 to 137.70): E

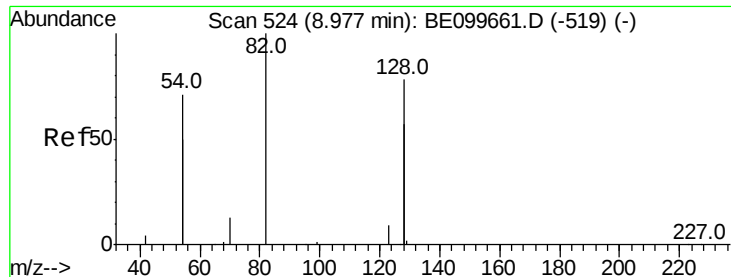
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.441 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)

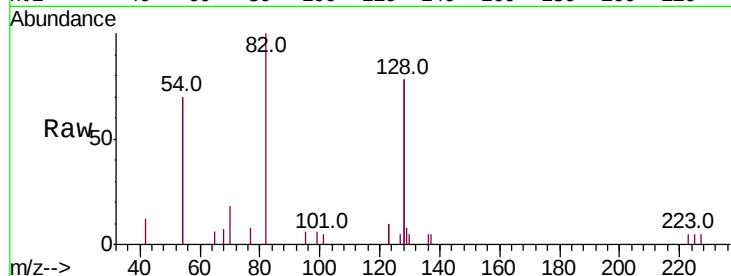
Tot Ion: 82 Resp: 1934

Ion Ratio Lower Upper

82 100

128 155.4 117.7 176.5

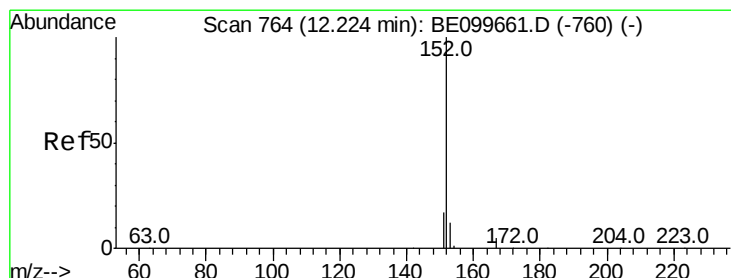
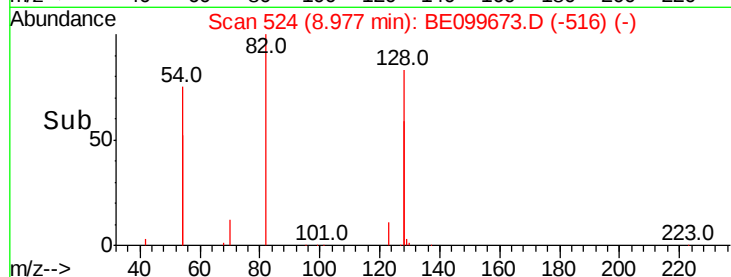
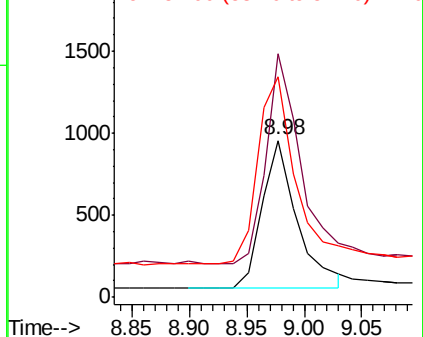
54 140.7 106.6 160.0



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



#11

2-Methylnaphthalene-d10

Concen: 0.479 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099673.D

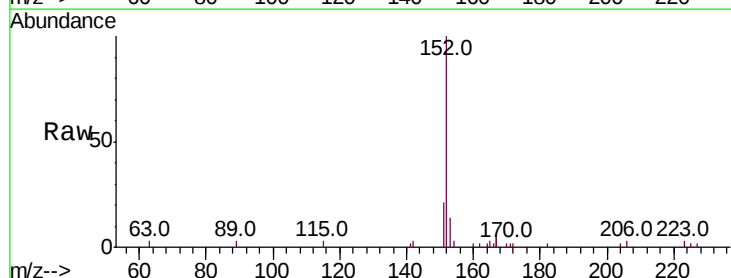
Acq: 20 May 2019 22:57

Tgt Ion: 152 Resp: 4189

Ion Ratio Lower Upper

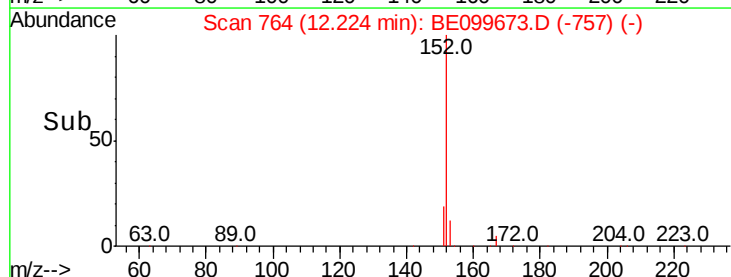
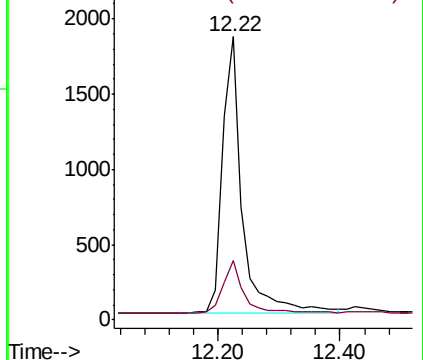
152 100

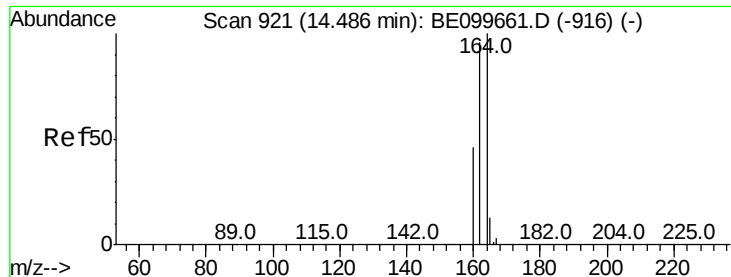
151 20.1 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

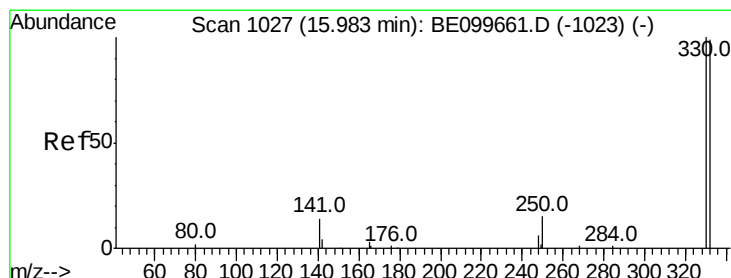
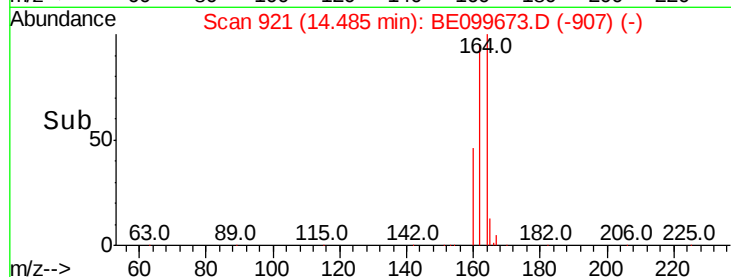
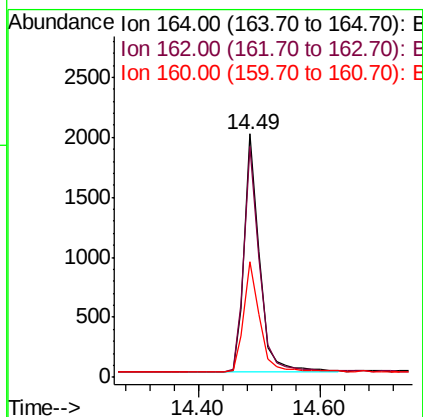
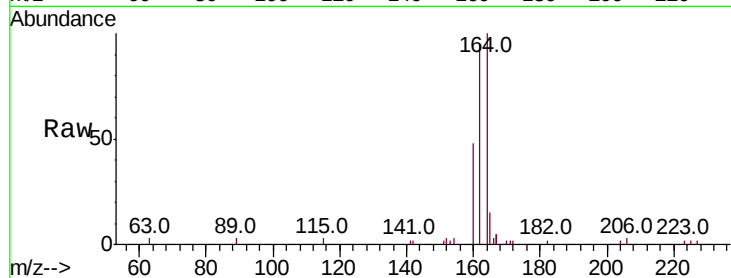




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099673.D
Acq: 20 May 2019 22:57

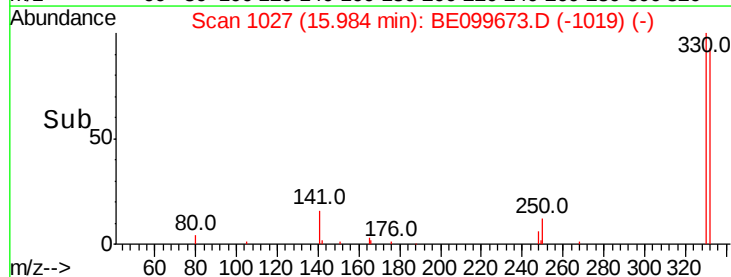
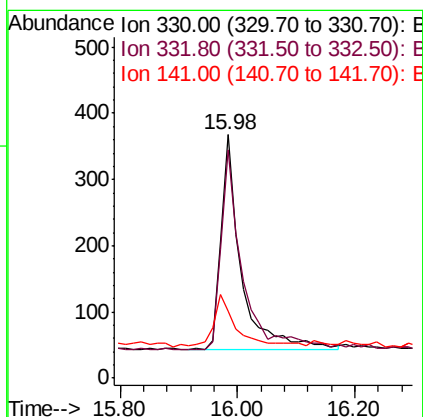
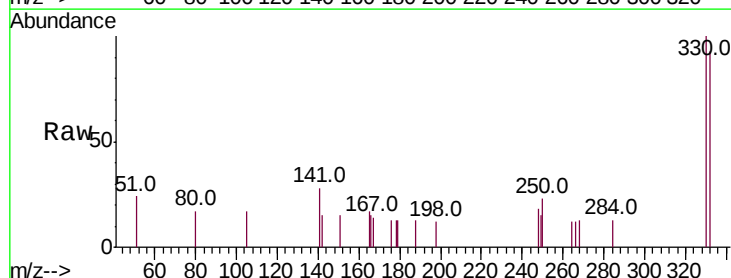
Instrument :
BNA_E
ClientSampleId :
FEBH-05(33-33.5)

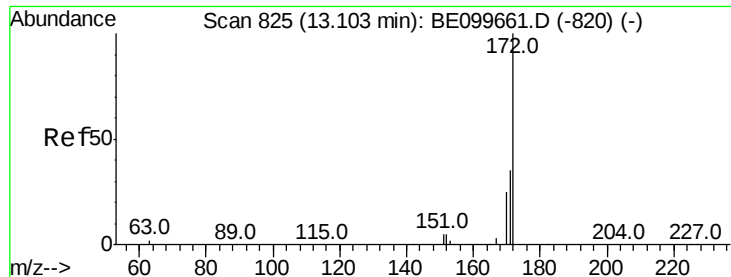
Tot Ion:164 Resp: 3469
Ion Ratio Lower Upper
164 100
162 95.0 76.5 114.7
160 47.6 37.4 56.2



#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099673.D
Acq: 20 May 2019 22:57

Tgt Ion:330 Resp: 790
Ion Ratio Lower Upper
330 100
332 99.7 77.3 115.9
141 23.5 18.9 28.3

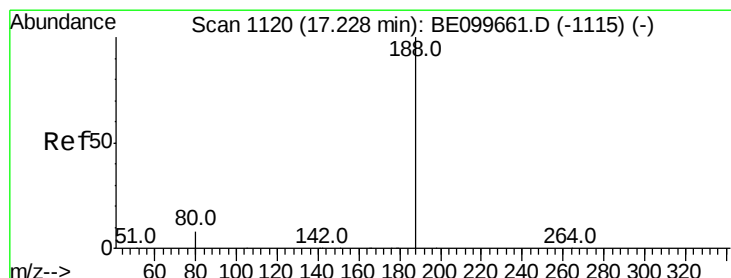
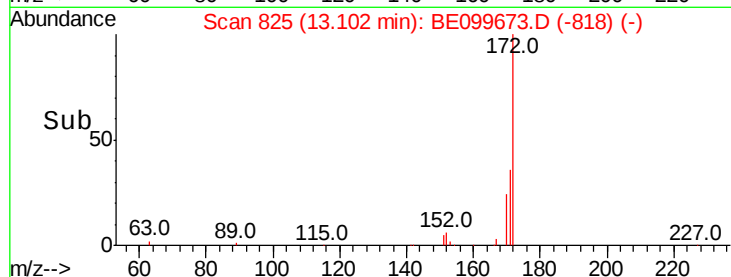
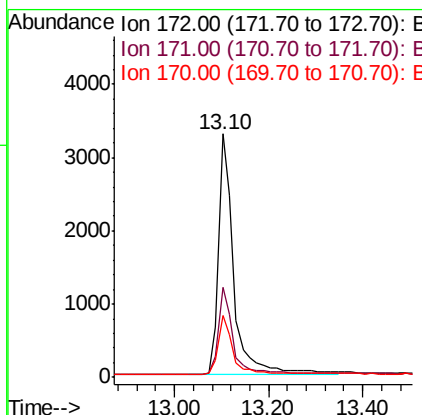
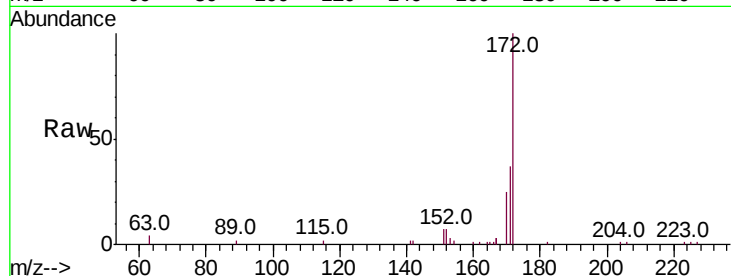




#15
 2-Fluorobiphenyl
 Concen: 0.556 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099673.D
 Acq: 20 May 2019 22:57

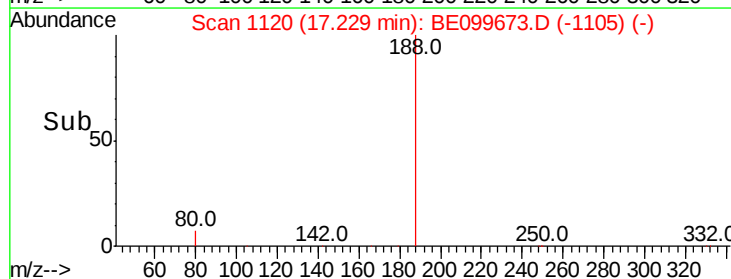
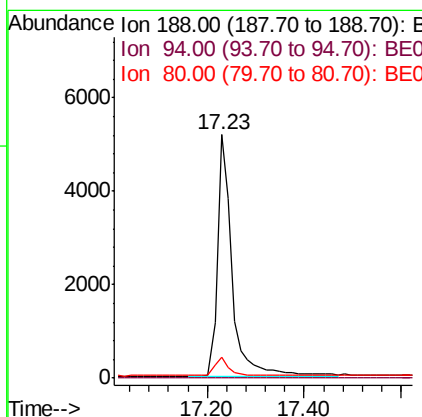
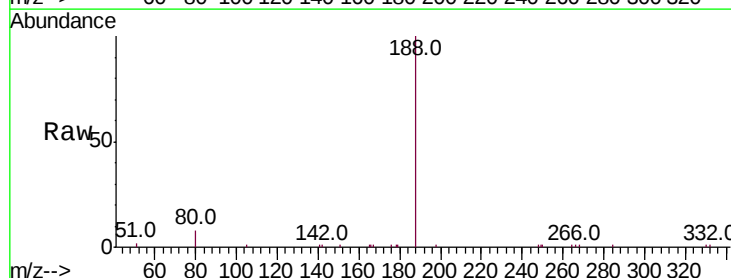
Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)

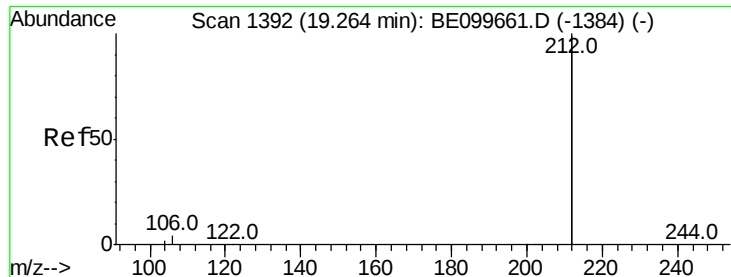
Tot Ion:172 Resp: 7312
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.7 43.1
 170 25.4 20.9 31.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099673.D
 Acq: 20 May 2019 22:57

Tgt Ion:188 Resp: 10761
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.4 6.7 10.1





#25

Fluoranthene-d10

Concen: 0.478 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)

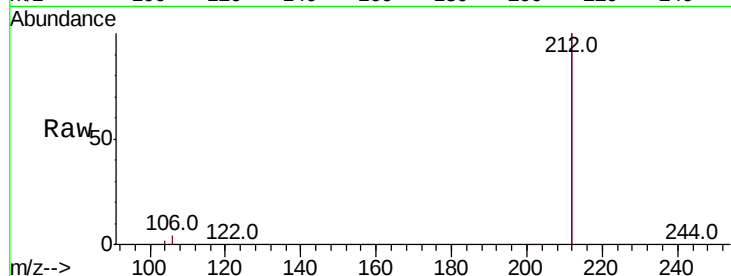
Tot Ion:212 Resp: 70349

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

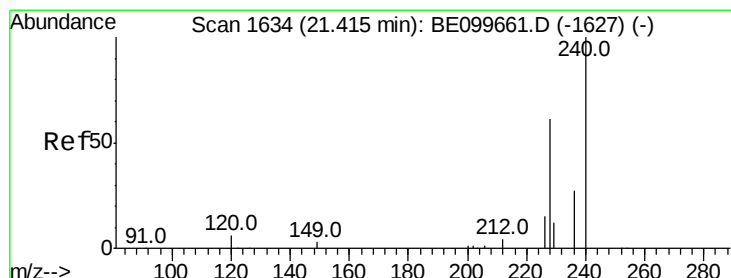
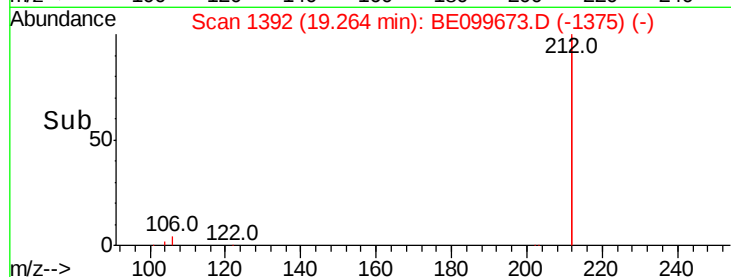
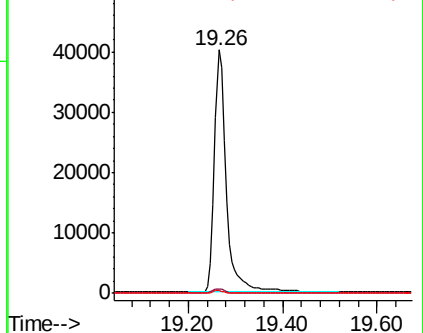
104 1.0 0.8 1.2



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: 21.43 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

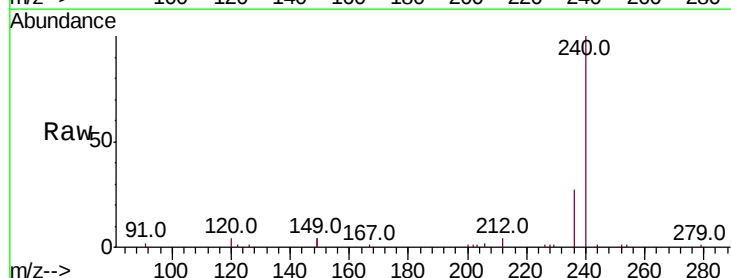
Tgt Ion:240 Resp: 13713

Ion Ratio Lower Upper

240 100

120 3.9 5.4 8.0#

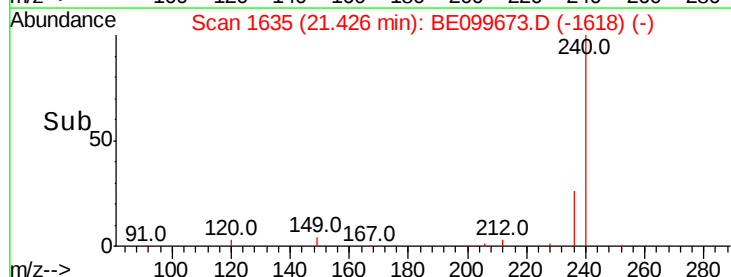
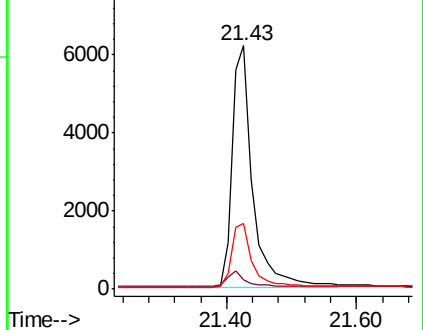
236 26.9 21.7 32.5

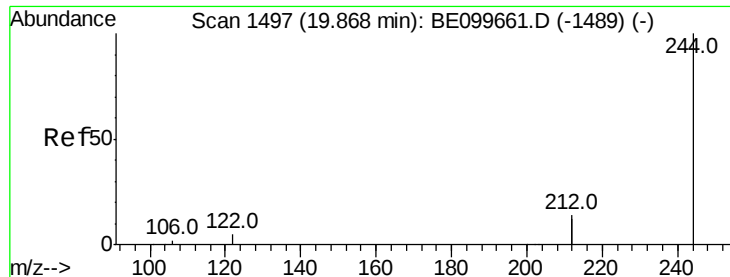


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.678 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)

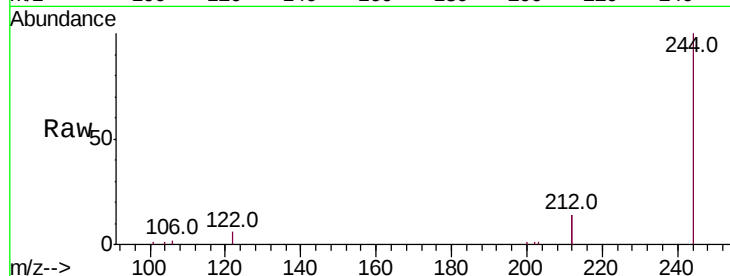
Tot Ion:244 Resp: 16598

Ion Ratio Lower Upper

244 100

212 27.6 22.5 33.7

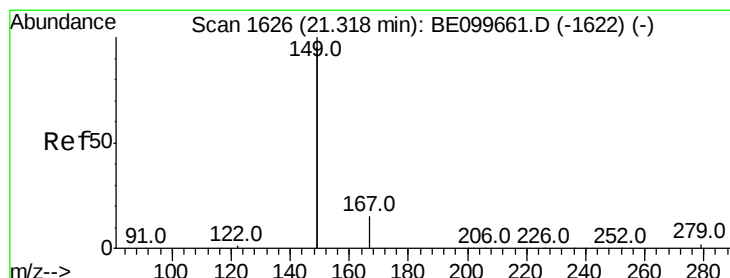
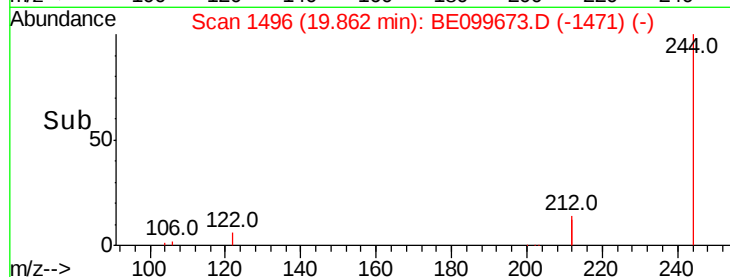
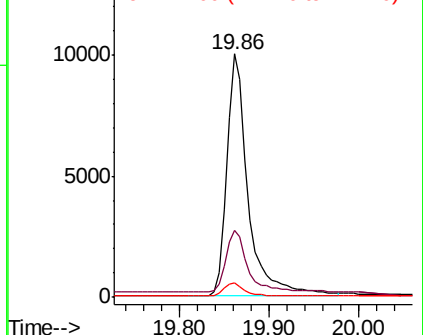
122 6.2 4.3 6.5



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: 0.066 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

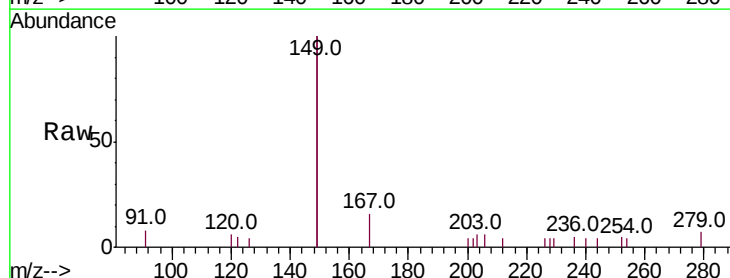
Tgt Ion:149 Resp: 2967

Ion Ratio Lower Upper

149 100

167 7.0 6.2 9.4

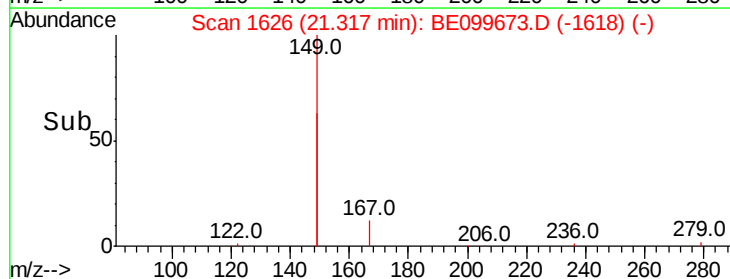
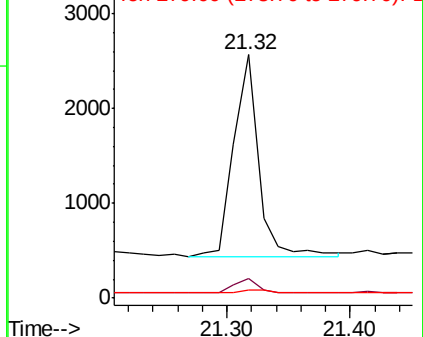
279 2.5 1.2 1.8#

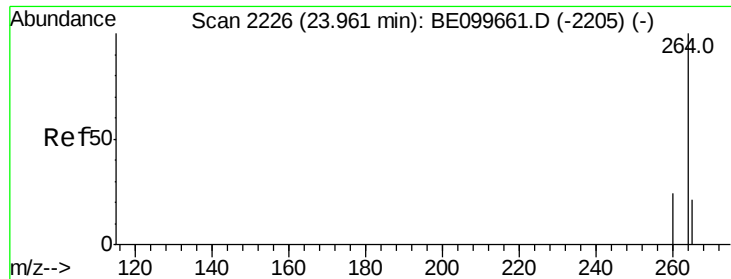


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.96 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BE099673.D

Acq: 20 May 2019 22:57

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)

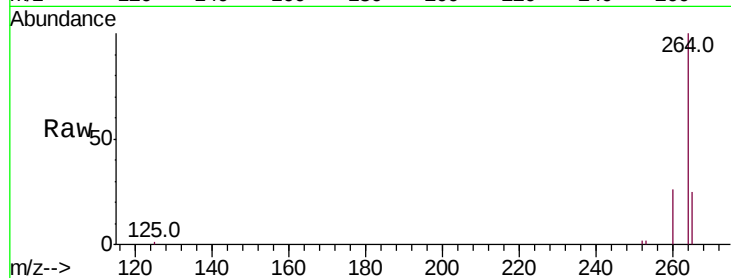
Tot Ion:264 Resp: 16898

Ion Ratio Lower Upper

264 100

260 25.5 19.6 29.4

265 25.0 19.1 28.7



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

