

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
 Data File : BE099776.D
 Acq On : 29 May 2019 14:57
 Operator : JU/SJ
 Sample : K3066-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-27(3.5-4)

Quant Time: May 29 17:31:16 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

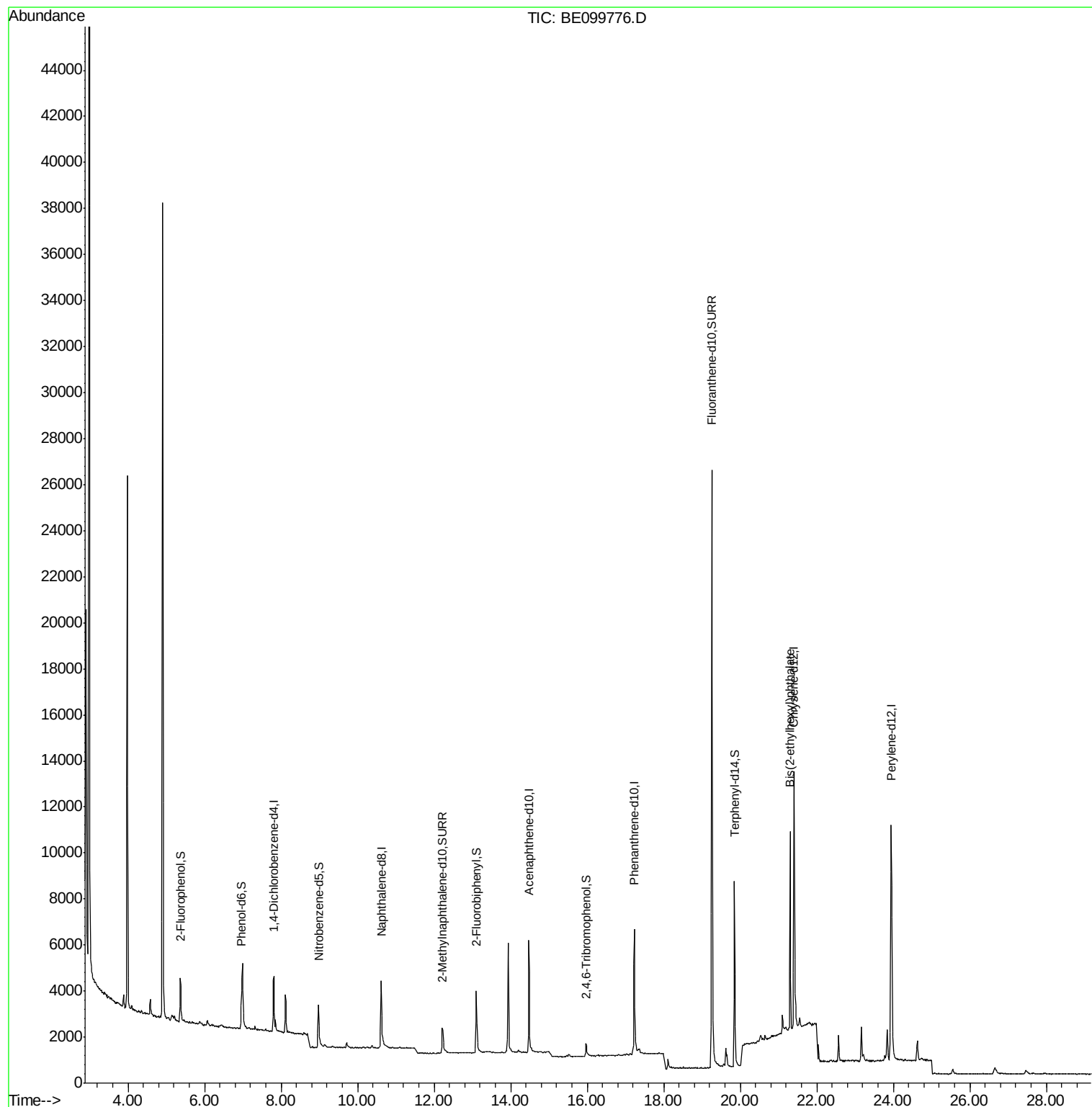
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1406	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	4747	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	3419	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	9962	0.40	ng	0.00
27) Chrysene-d12	21.40	240	14946	0.40	ng	-0.01
34) Perylene-d12	23.95	264	17508	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1244	0.35	ng	0.00
5) Phenol-d6	6.96	99	1638	0.35	ng	-0.01
8) Nitrobenzene-d5	8.98	82	1186	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2324	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	558	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	3488	0.27	ng	0.00
25) Fluoranthene-d10	19.25	212	39869	0.29	ng	-0.01
29) Terphenyl-d14	19.85	244	8554	0.32	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	9190	0.188	ng	99

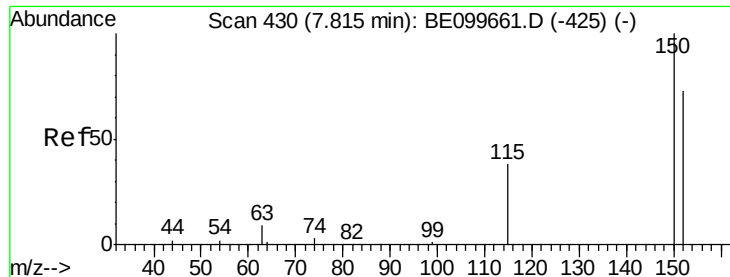
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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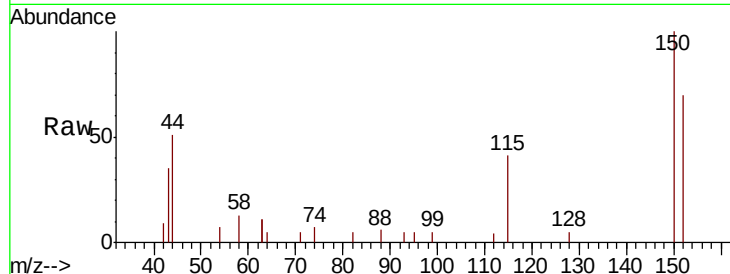




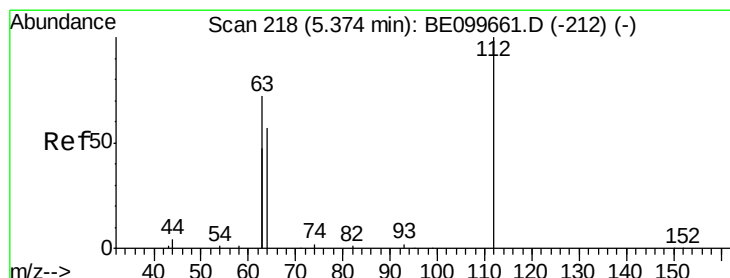
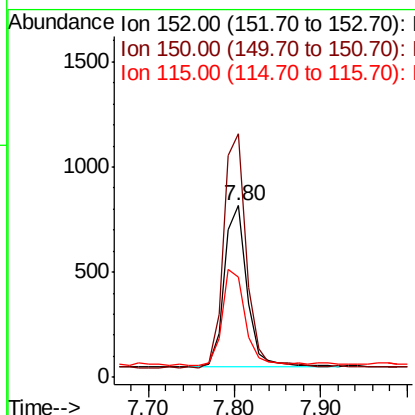
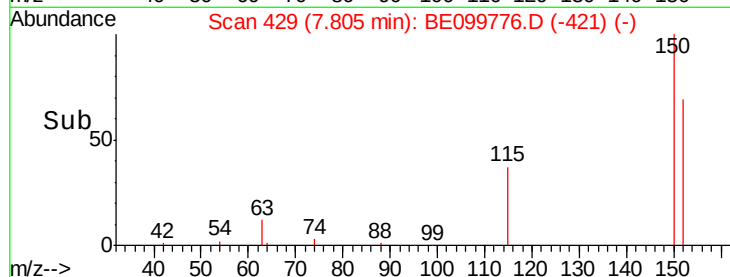
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BE099776.D
 Acq: 29 May 2019 14:57

Instrument :
 BNA_E
 ClientSampleId :
 FESB-27(3.5-4)

Tot Ion:152 Resp: 1406
 Ion Ratio Lower Upper
 152 100
 150 142.1 109.2 163.8
 115 58.5 43.7 65.5

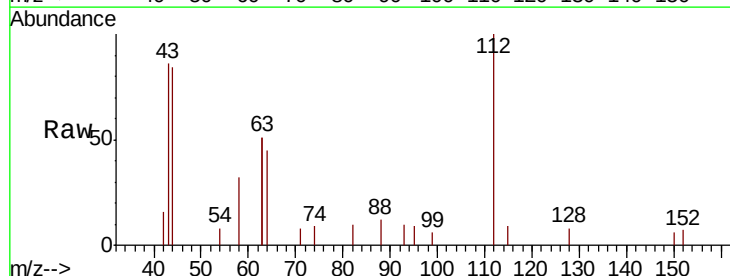


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

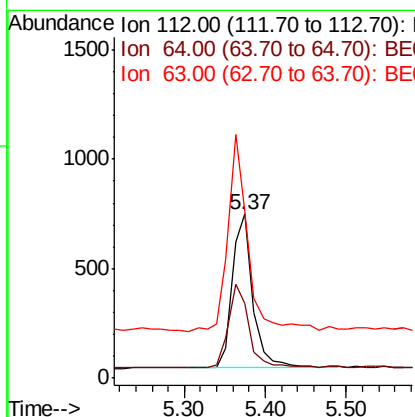
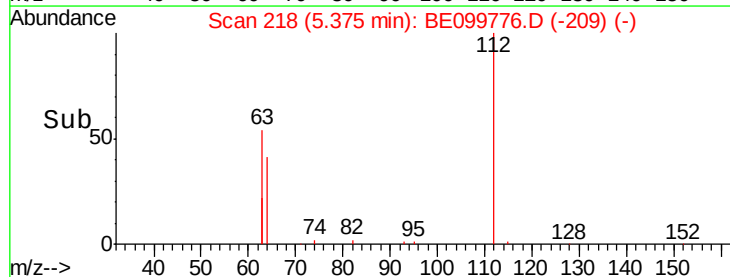


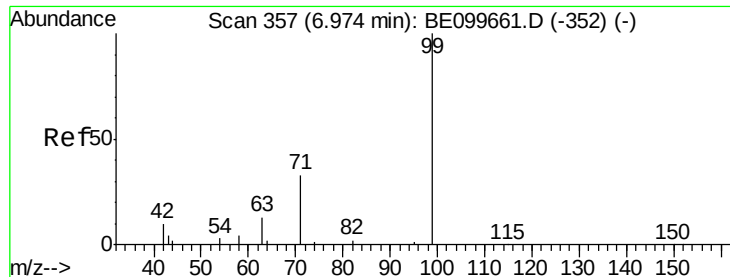
#4
 2-Fluorophenol
 Concen: 0.350 ng
 RT: 5.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE099776.D
 Acq: 29 May 2019 14:57

Tgt Ion:112 Resp: 1244
 Ion Ratio Lower Upper
 112 100
 64 53.4 43.4 65.2
 63 124.2 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: 0.348 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

Instrument :

BNA_E

ClientSampleId :

FESB-27(3.5-4)

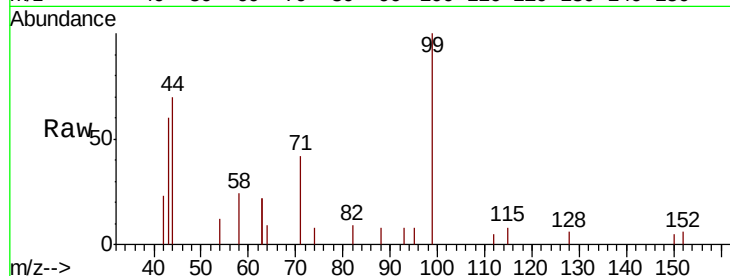
Tot Ion: 99 Resp: 1638

Ion Ratio Lower Upper

99 100

42 18.7 12.2 18.2#

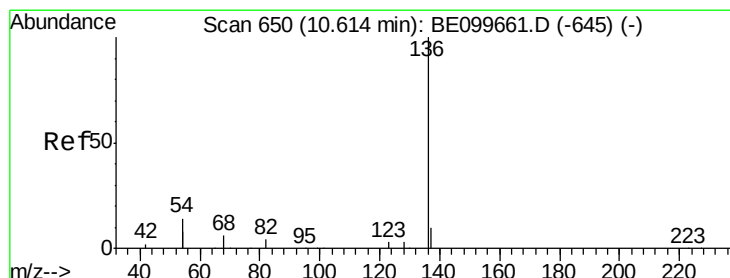
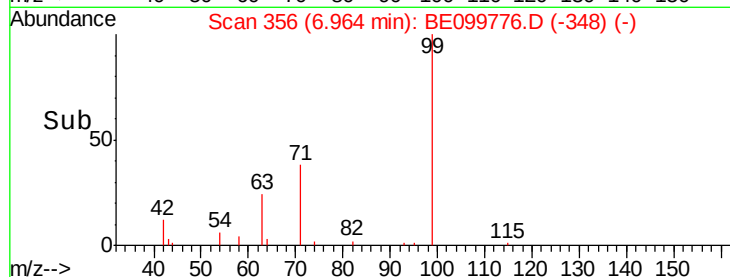
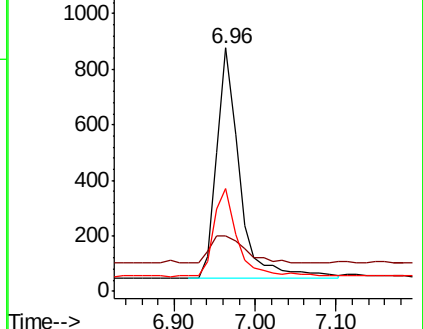
71 41.9 28.9 43.3



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

Tgt Ion: 136 Resp: 4747

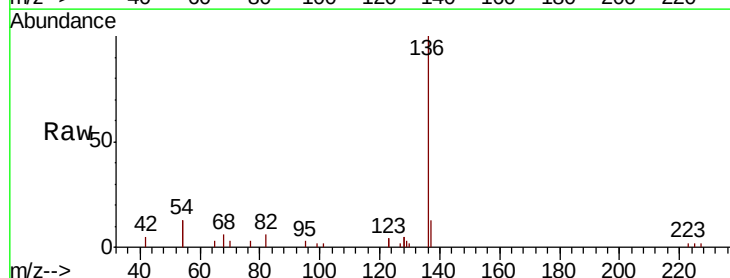
Ion Ratio Lower Upper

136 100

137 13.3 9.0 13.6

54 25.8 22.3 33.5

68 6.3 6.0 9.0

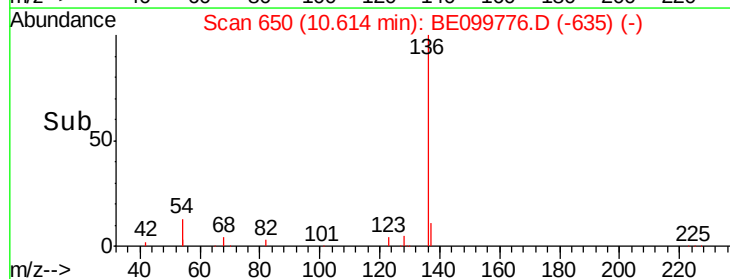
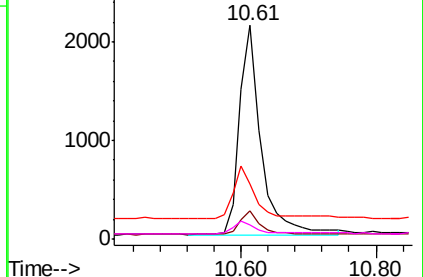


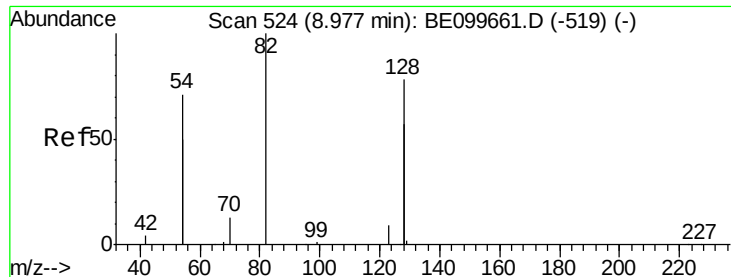
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.289 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

Instrument :

BNA_E

ClientSampleId :

FESB-27(3.5-4)

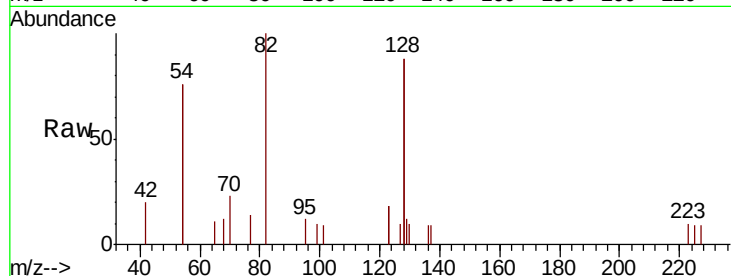
Tot Ion: 82 Resp: 1186

Ion Ratio Lower Upper

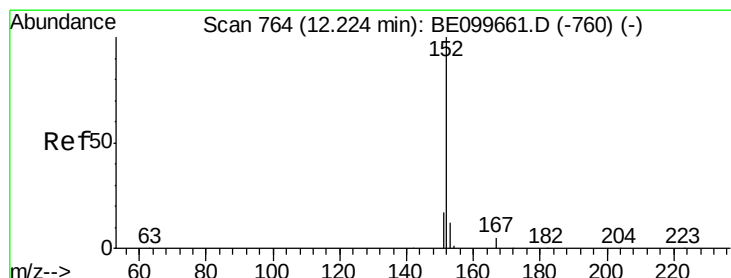
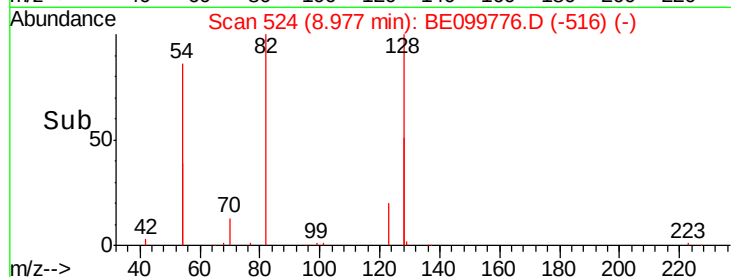
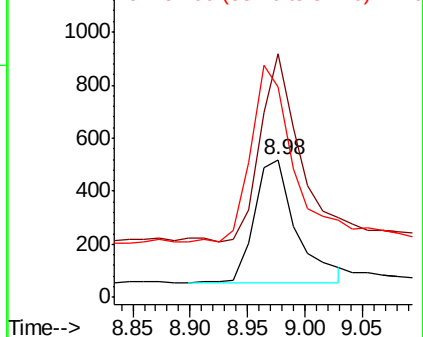
82 100

128 176.5 117.7 176.5#

54 152.3 106.6 160.0



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: 0.284 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE099776.D

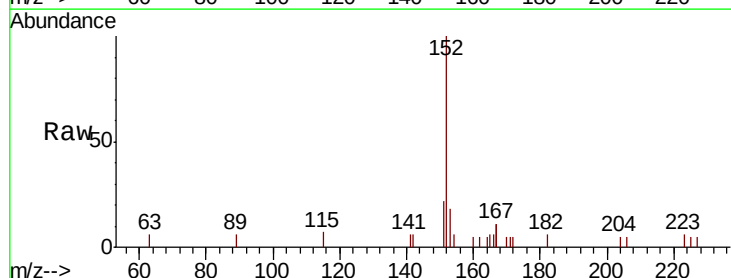
Acq: 29 May 2019 14:57

Tgt Ion: 152 Resp: 2324

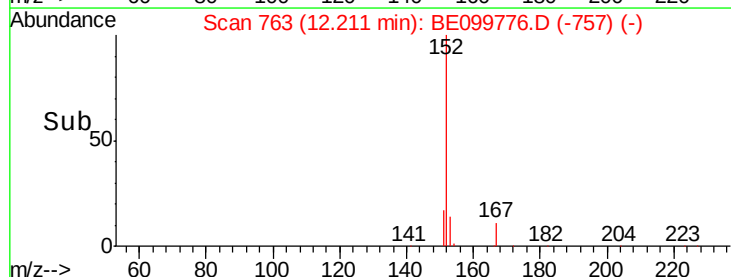
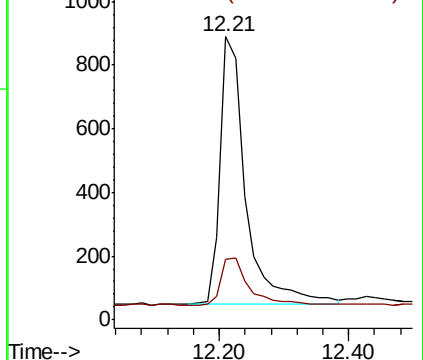
Ion Ratio Lower Upper

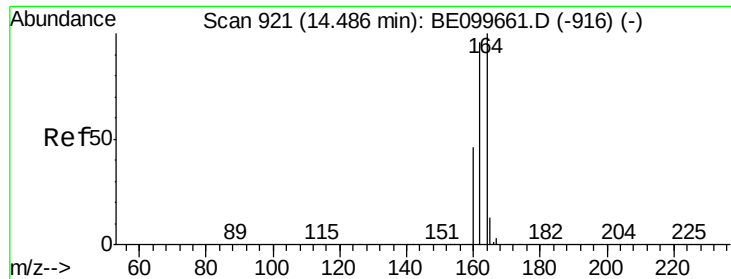
152 100

151 18.8 15.0 22.4



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

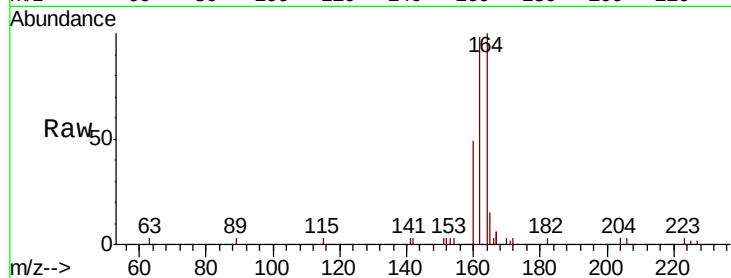




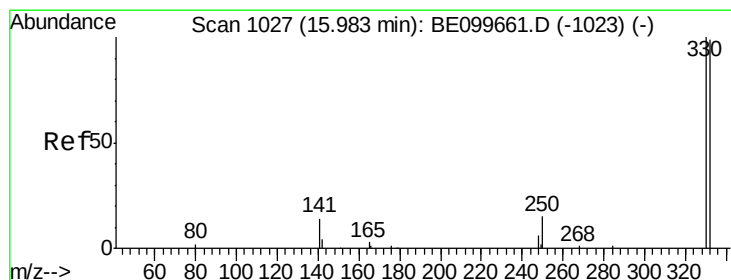
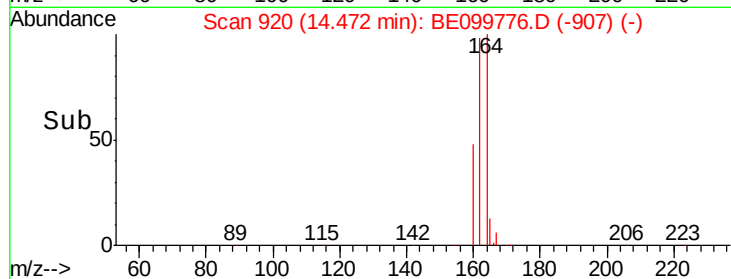
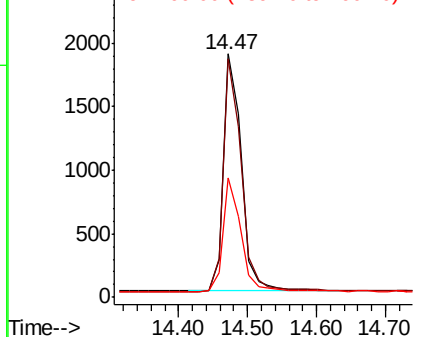
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BE099776.D
 Acq: 29 May 2019 14:57

Instrument :
 BNA_E
 ClientSampleId :
 FESB-27(3.5-4)

Tot Ion:164 Resp: 3419
 Ion Ratio Lower Upper
 164 100
 162 97.9 76.5 114.7
 160 49.3 37.4 56.2

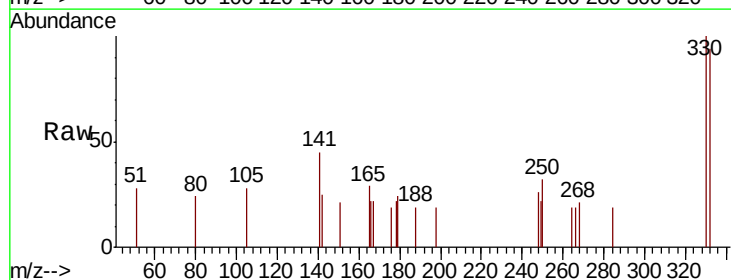


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

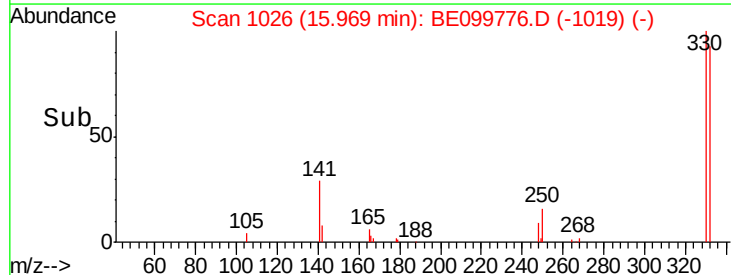
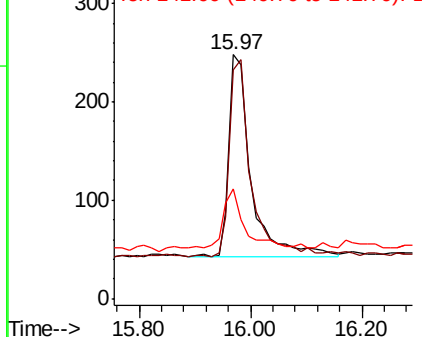


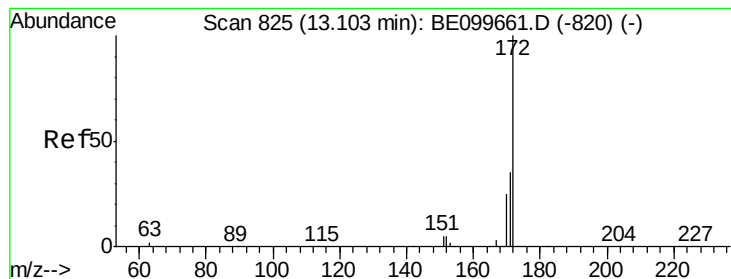
#14
 2,4,6-Tribromophenol
 Concen: 0.348 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099776.D
 Acq: 29 May 2019 14:57

Tgt Ion:330 Resp: 558
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 26.2 18.9 28.3



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

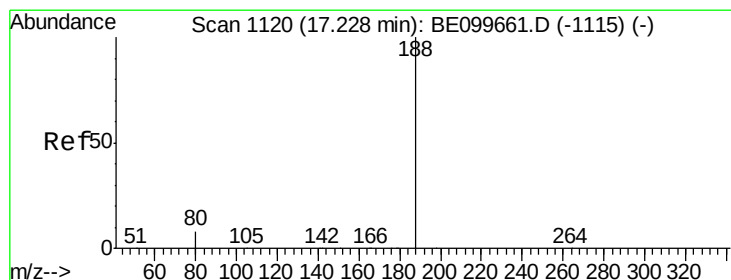
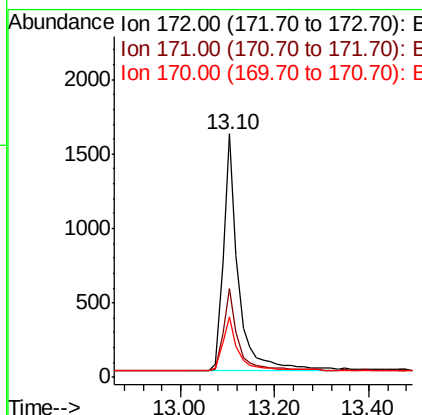
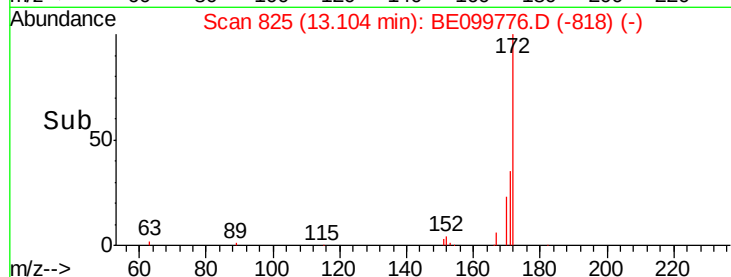
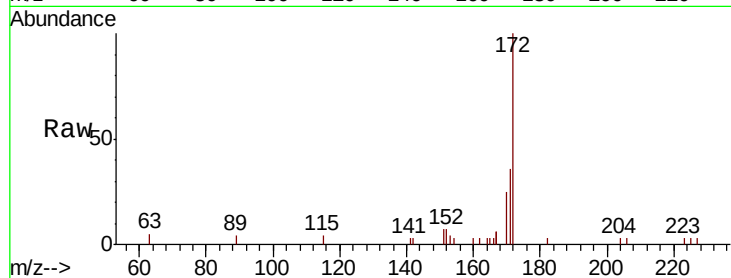




#15
 2-Fluorobiphenyl
 Concen: 0.269 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099776.D
 Acq: 29 May 2019 14:57

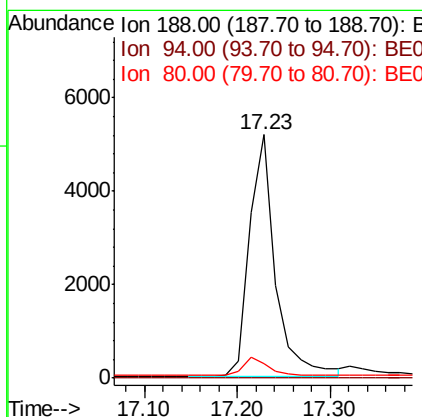
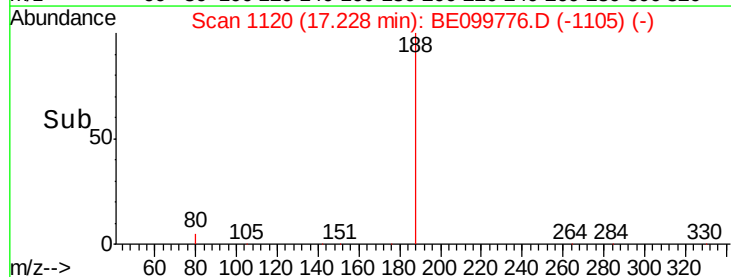
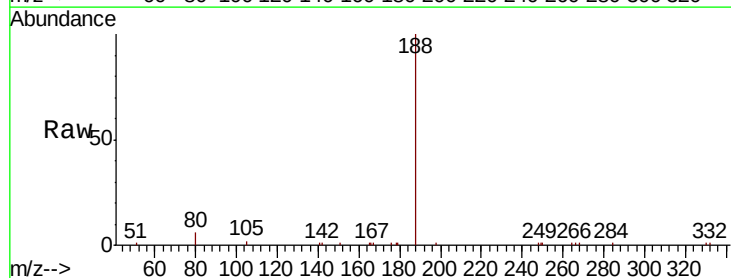
Instrument :
 BNA_E
 ClientSampleId :
 FESB-27(3.5-4)

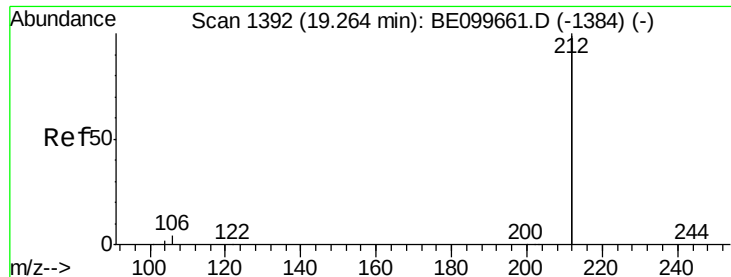
Tot Ion:172 Resp: 3488
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.7 43.1
 170 24.7 20.9 31.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099776.D
 Acq: 29 May 2019 14:57

Tgt Ion:188 Resp: 9962
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.0 6.7 10.1#





#25

Fluoranthene-d10

Concen: 0.293 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

Instrument :

BNA_E

ClientSampleId :

FESB-27(3.5-4)

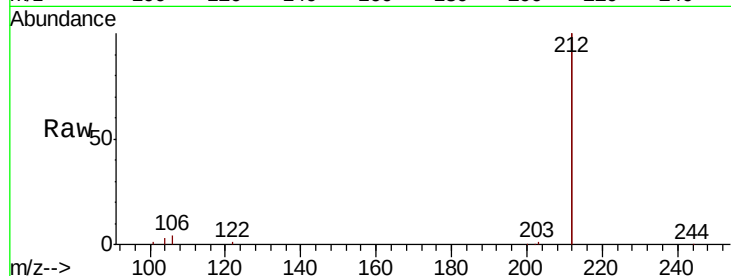
Tot Ion:212 Resp: 39869

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

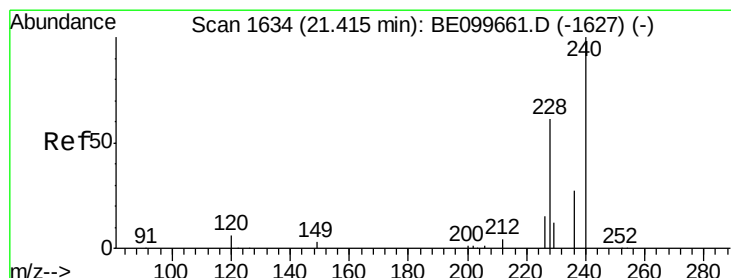
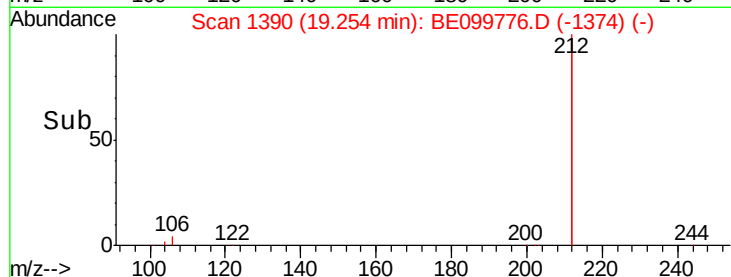
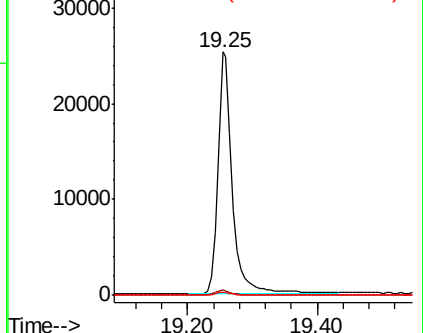
104 1.0 0.8 1.2



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: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

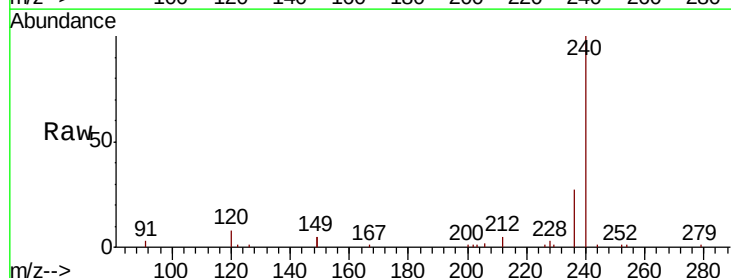
Tgt Ion:240 Resp: 14946

Ion Ratio Lower Upper

240 100

120 7.6 5.4 8.0

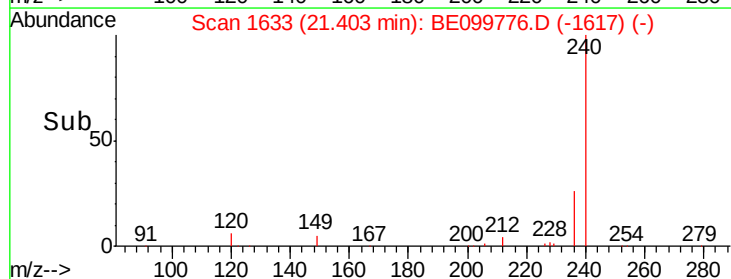
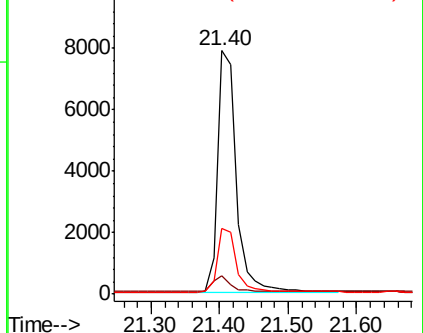
236 27.1 21.7 32.5

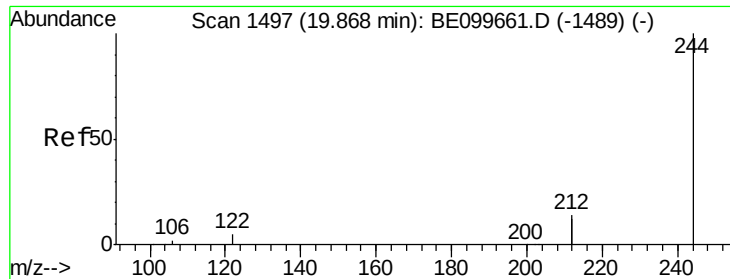


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.321 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.02 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

Instrument :

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FESB-27(3.5-4)

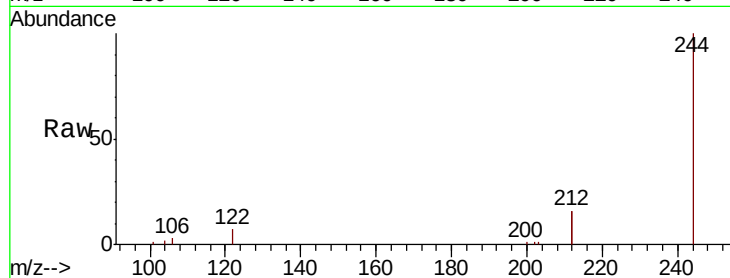
Tot Ion:244 Resp: 8554

Ion Ratio Lower Upper

244 100

212 31.5 22.5 33.7

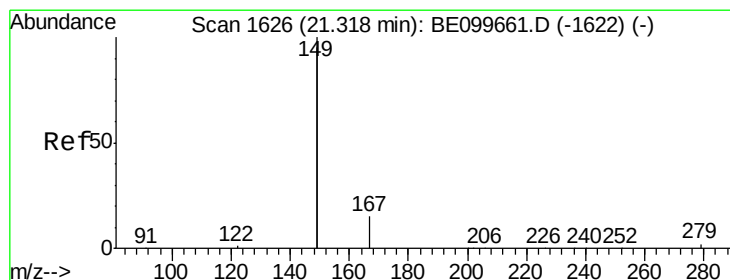
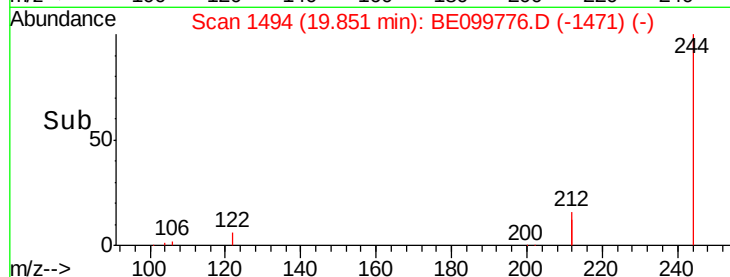
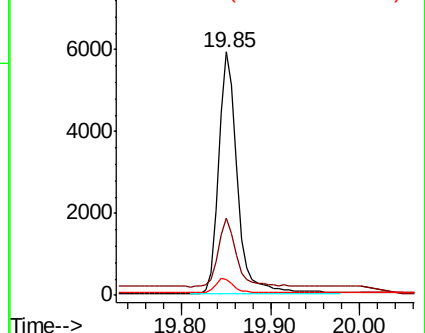
122 6.7 4.3 6.5#



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: 0.188 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

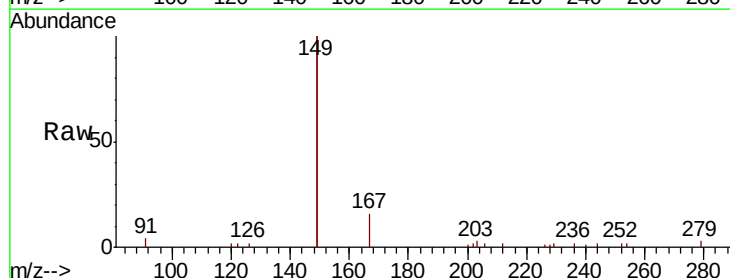
Tgt Ion:149 Resp: 9190

Ion Ratio Lower Upper

149 100

167 8.3 6.2 9.4

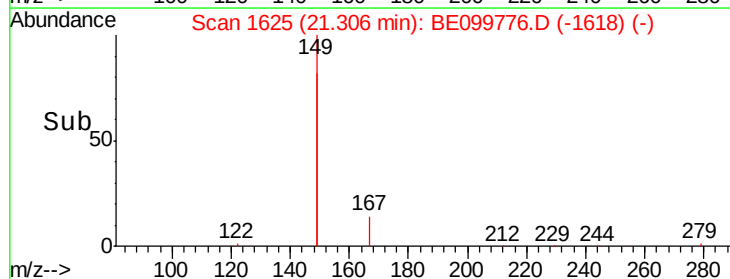
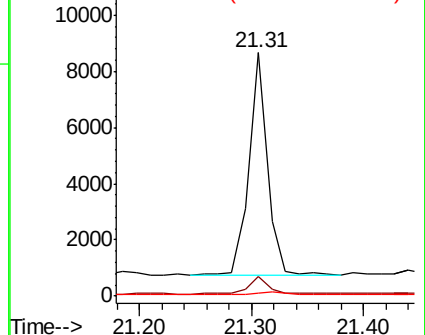
279 1.7 1.2 1.8

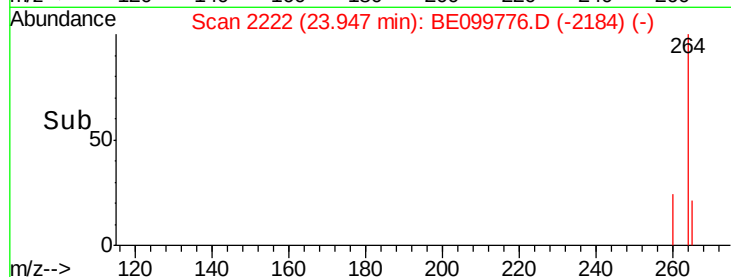
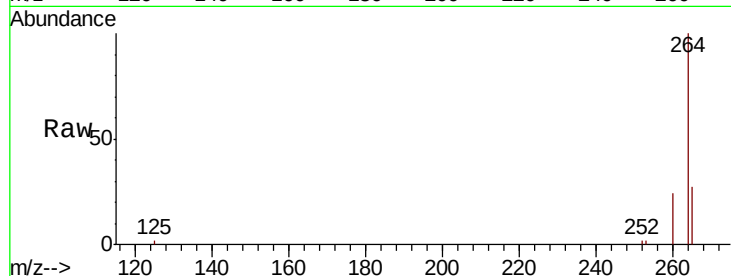
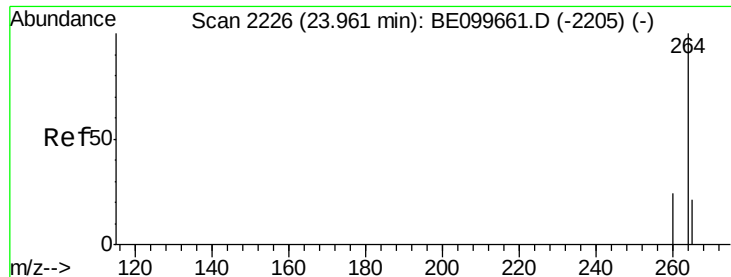


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.95 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BE099776.D

Acq: 29 May 2019 14:57

Instrument :

BNA_E

ClientSampleId :

FESB-27(3.5-4)

Tot Ion:264 Resp: 17508

Ion Ratio Lower Upper

264 100

260 24.4 19.6 29.4

265 26.6 19.1 28.7

