

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099672.D
 Acq On : 20 May 2019 22:18
 Operator : JU/SJ
 Sample : K2838-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FEQC-FB-051419

Quant Time: May 21 07:07:42 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

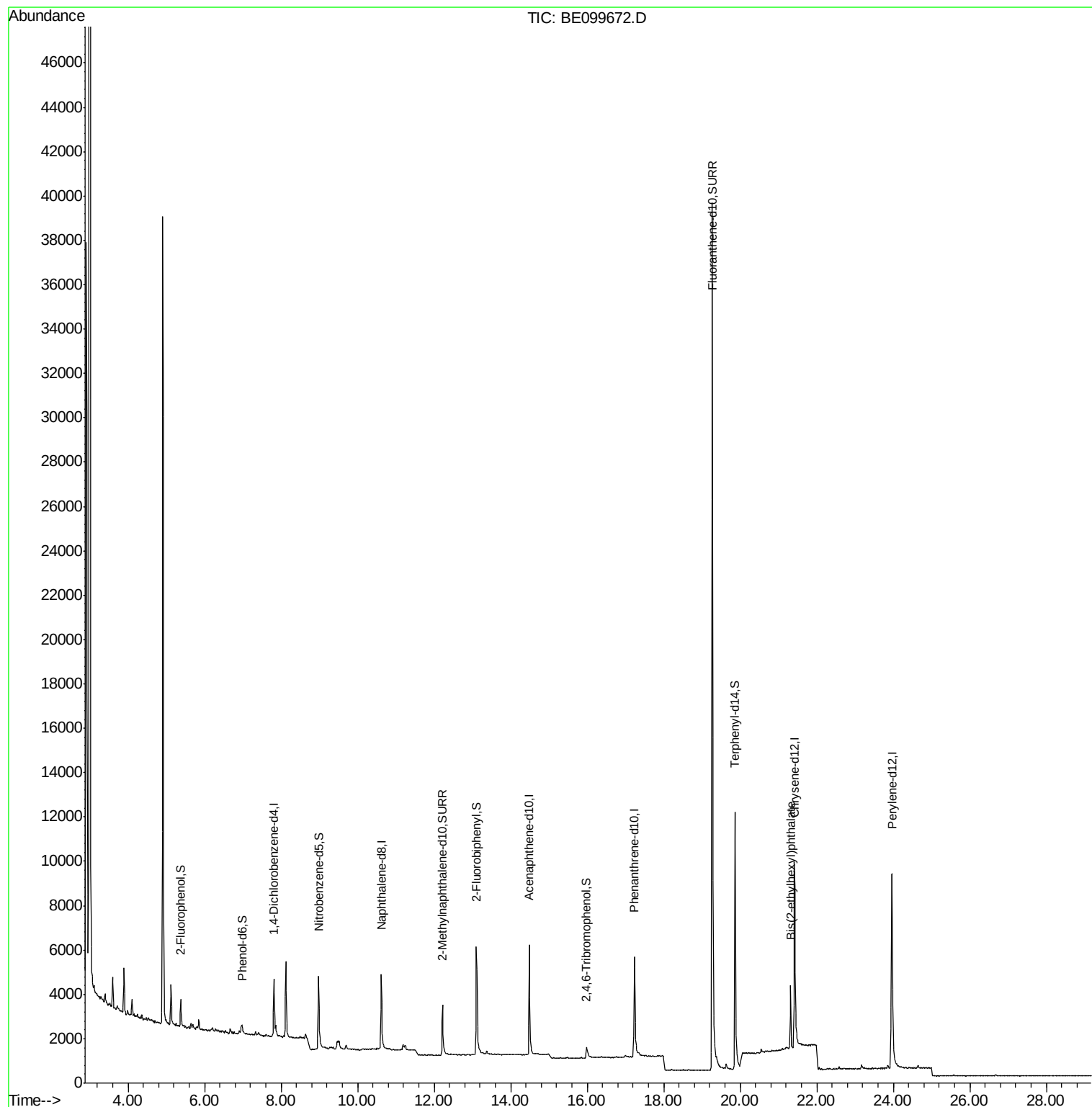
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1486	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	4938	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3427	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10252	0.40	ng	0.00
27) Chrysene-d12	21.41	240	13321	0.40	ng	0.00
34) Perylene-d12	23.96	264	16577	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	701	0.19	ng	0.00
5) Phenol-d6	6.98	99	583	0.12	ng	0.00
8) Nitrobenzene-d5	8.98	82	1835	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3883	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	585	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6775	0.52	ng	0.00
25) Fluoranthene-d10	19.26	212	65031	0.46	ng	0.00
29) Terphenyl-d14	19.86	244	14364	0.60	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	3465	0.079	ng	100

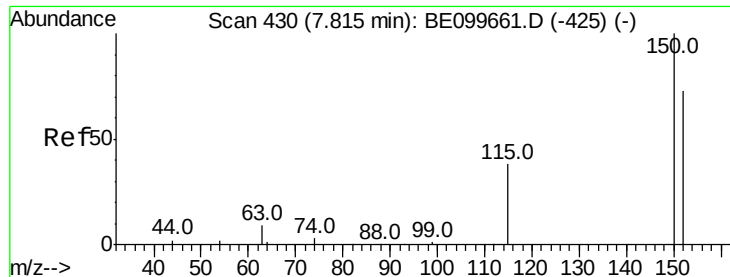
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099672.D

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Instrument :

BNA_E

ClientSampleId :

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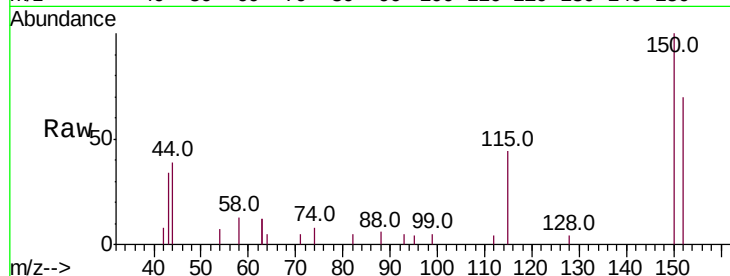
Tot Ion:152 Resp: 1486

Ion Ratio Lower Upper

152 100

150 143.3 109.2 163.8

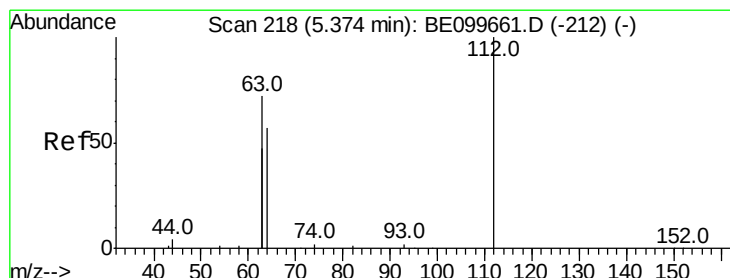
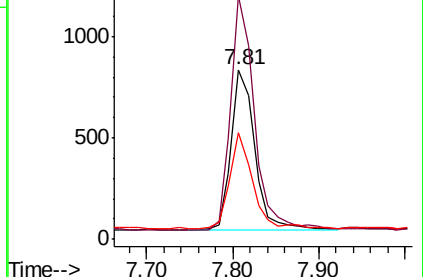
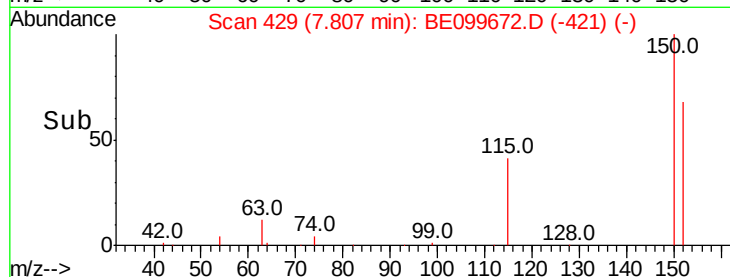
115 63.0 43.7 65.5



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: 0.187 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

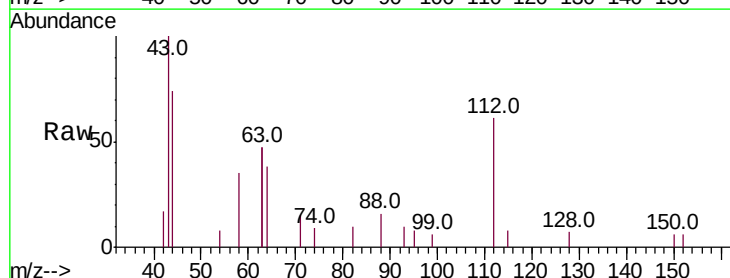
Tgt Ion:112 Resp: 701

Ion Ratio Lower Upper

112 100

64 58.5 43.4 65.2

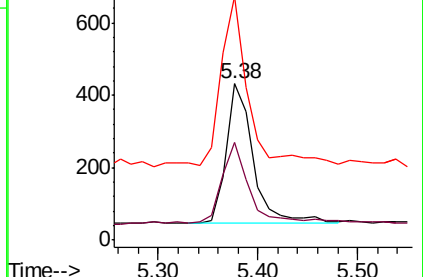
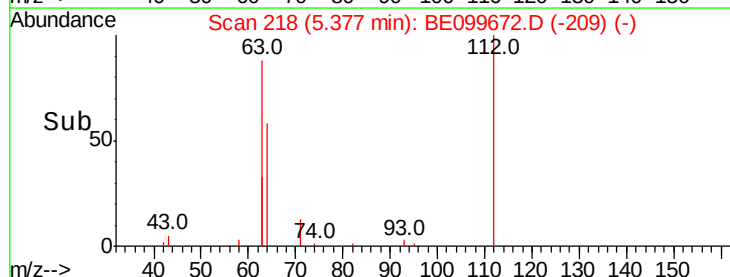
63 127.5 96.9 145.3

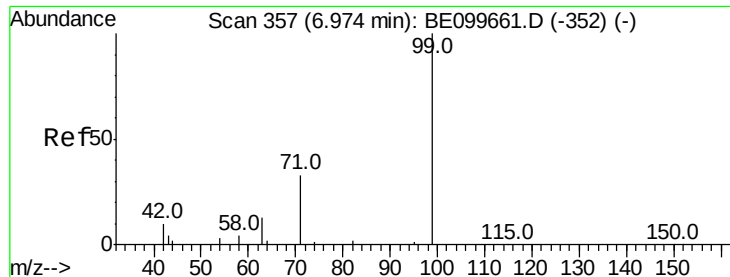


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.117 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

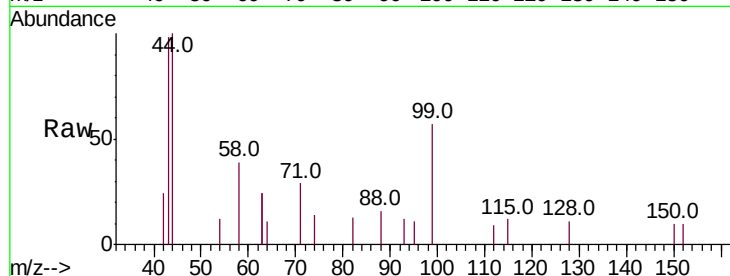
Tot Ion: 99 Resp: 583

Ion Ratio Lower Upper

99 100

42 18.7 12.2 18.2#

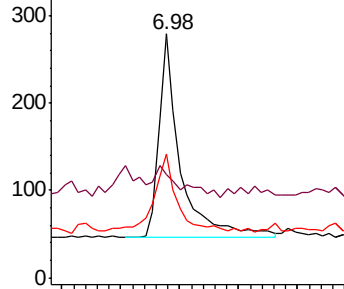
71 37.7 28.9 43.3



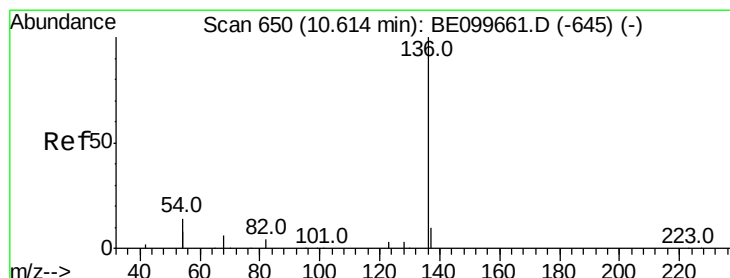
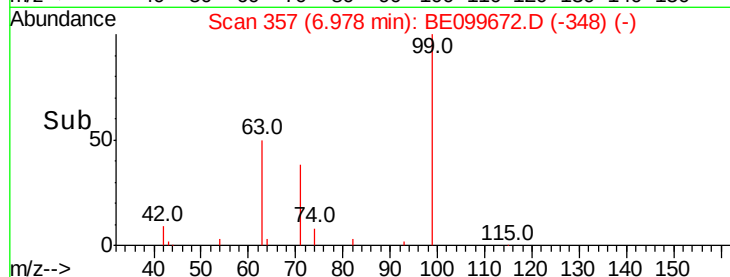
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 6.90 7.00 7.10 7.20



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

Tgt Ion: 136 Resp: 4938

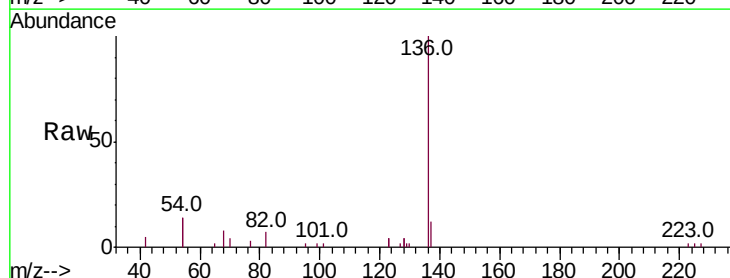
Ion Ratio Lower Upper

136 100

137 11.9 9.0 13.6

54 28.7 22.3 33.5

68 8.0 6.0 9.0

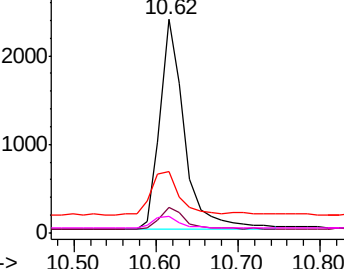


Abundance Ion 136.00 (135.70 to 136.70): E

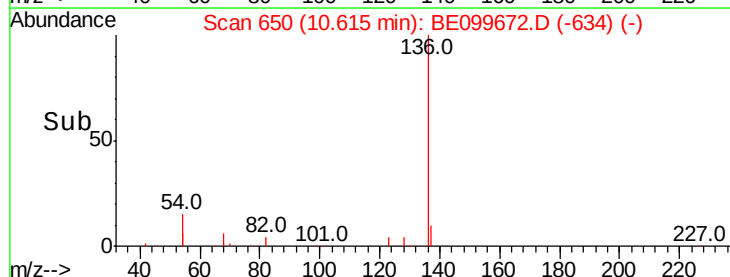
Ion 137.00 (136.70 to 137.70): E

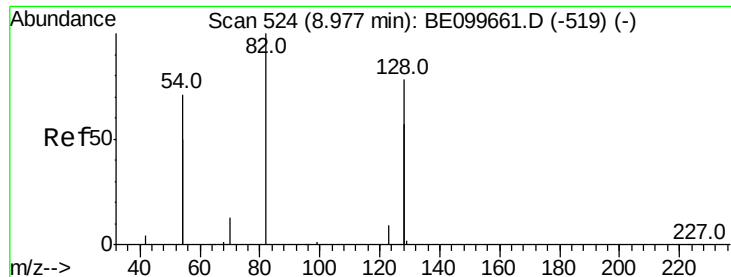
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time--> 10.50 10.60 10.70 10.80





#8

Nitrobenzene-d5

Concen: 0.429 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

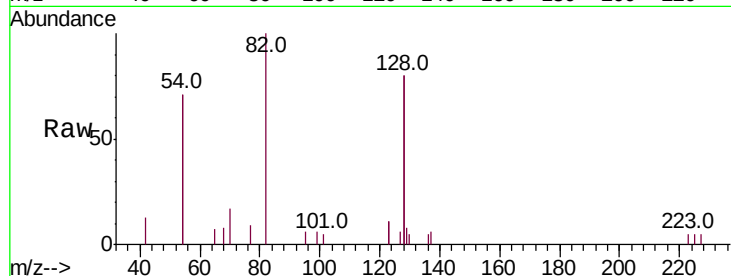
Tot Ion: 82 Resp: 1835

Ion Ratio Lower Upper

82 100

128 160.4 117.7 176.5

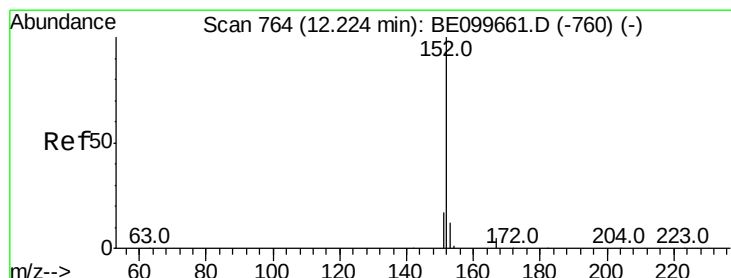
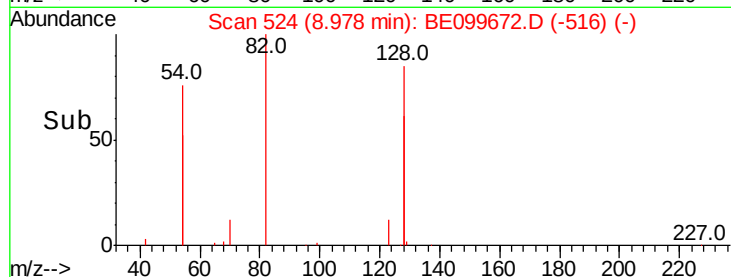
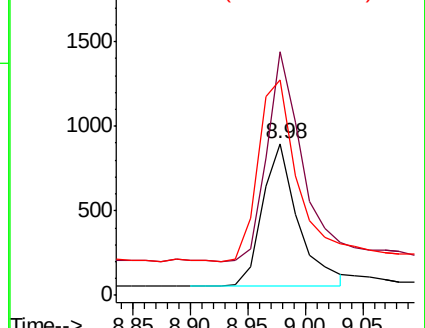
54 142.3 106.6 160.0



Abundance Ion 82.00 (81.70 to 82.70): BE099661.D (-519) (-)

Ion 128.00 (127.70 to 128.70): BE099661.D (-519) (-)

Ion 54.00 (53.70 to 54.70): BE099661.D (-519) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.456 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099672.D

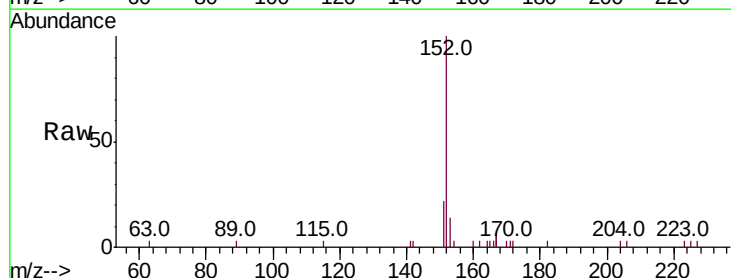
Acq: 20 May 2019 22:18

Tgt Ion: 152 Resp: 3883

Ion Ratio Lower Upper

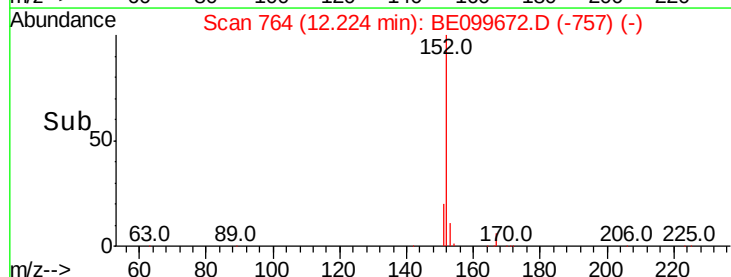
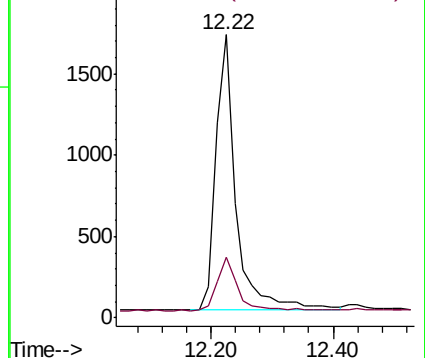
152 100

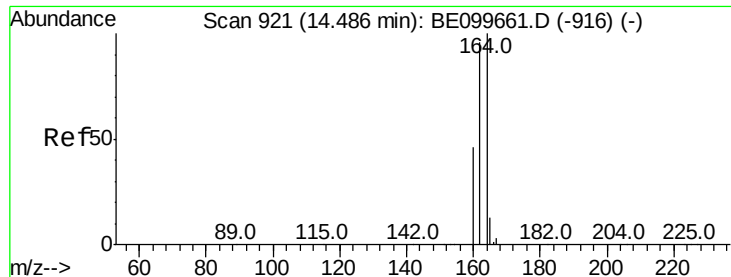
151 20.4 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): BE099661.D (-760) (-)

Ion 151.00 (150.70 to 151.70): BE099661.D (-760) (-)

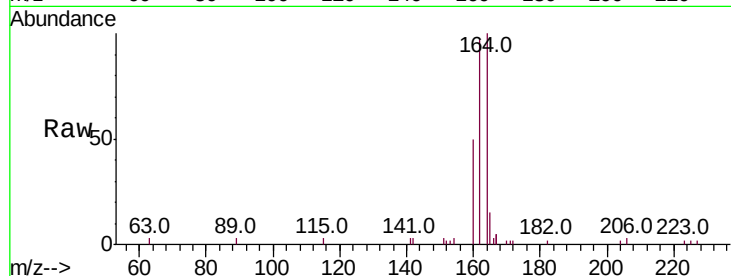




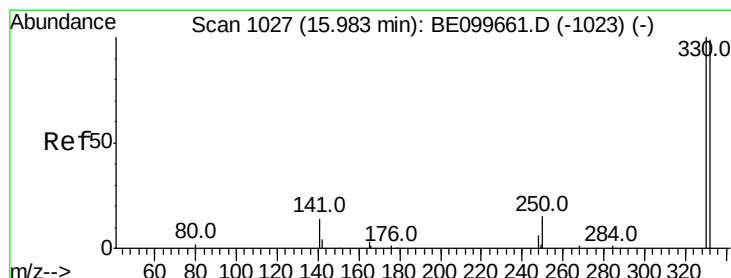
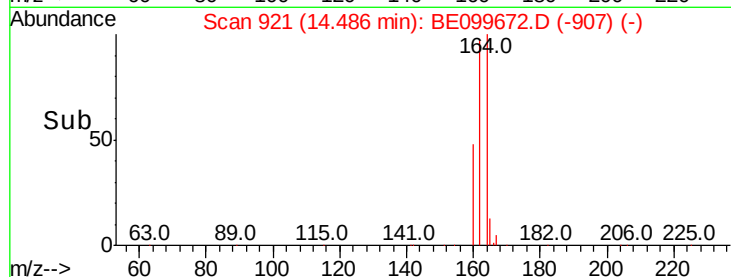
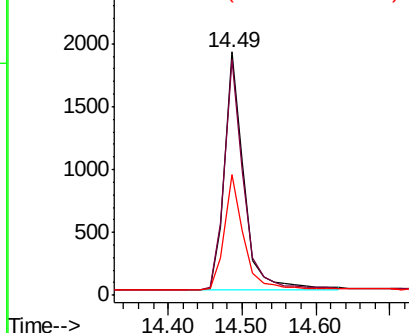
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099672.D
Acq: 20 May 2019 22:18

Instrument :
BNA_E
ClientSampleId :
FEQC-FB-051419

Tot Ion:164 Resp: 3427
Ion Ratio Lower Upper
164 100
162 96.8 76.5 114.7
160 49.6 37.4 56.2

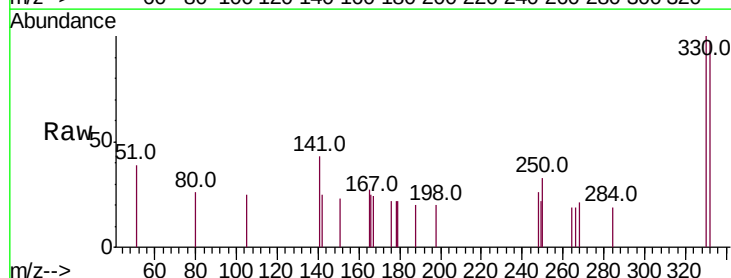


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

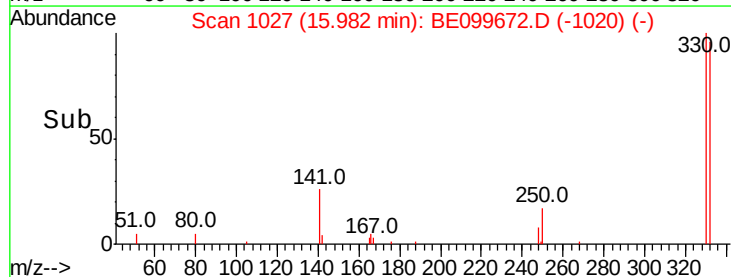
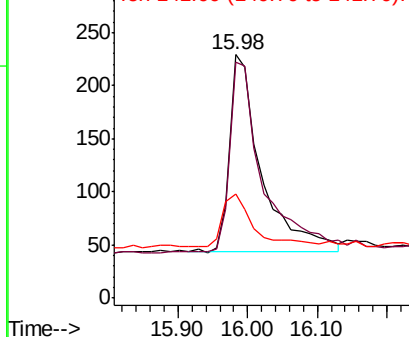


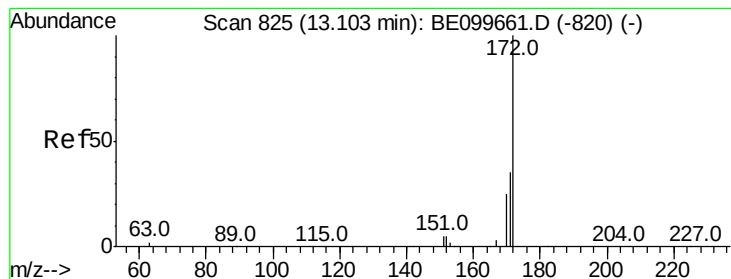
#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099672.D
Acq: 20 May 2019 22:18

Tgt Ion:330 Resp: 585
Ion Ratio Lower Upper
330 100
332 104.1 77.3 115.9
141 26.8 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

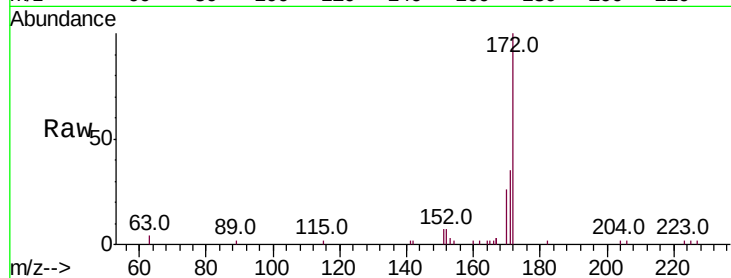




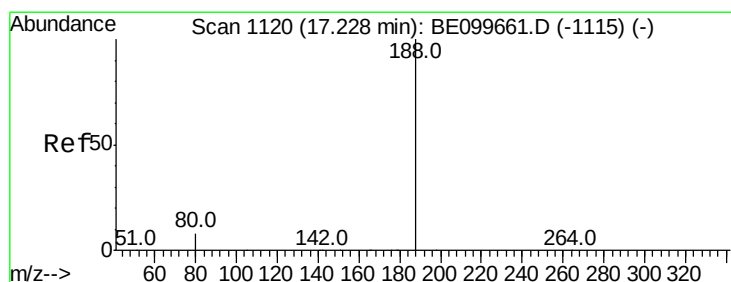
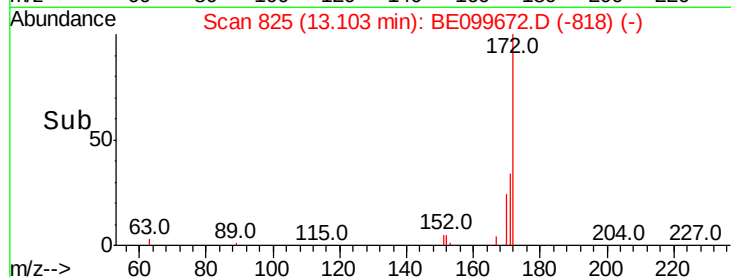
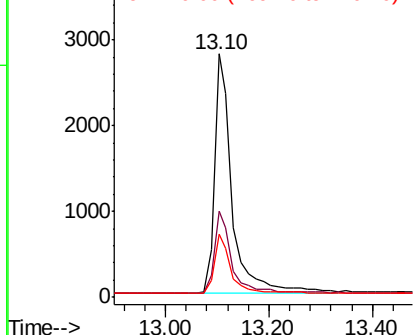
#15
 2-Fluorobiphenyl
 Concen: 0.521 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099672.D
 Acq: 20 May 2019 22:18

Instrument :
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 FEQC-FB-051419

Tot Ion:172 Resp: 6775
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.7 43.1
 170 25.7 20.9 31.3

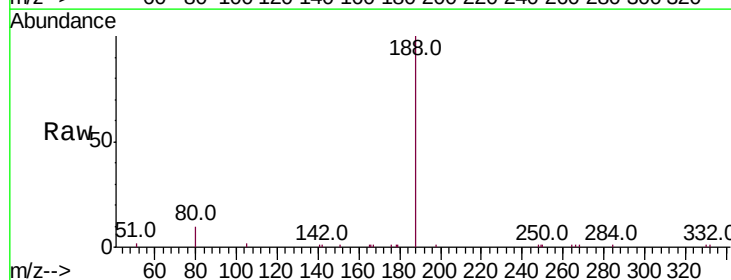


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

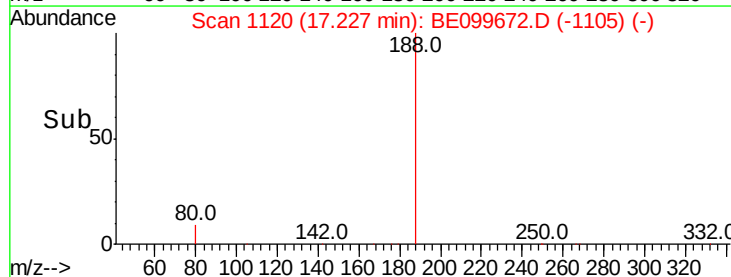
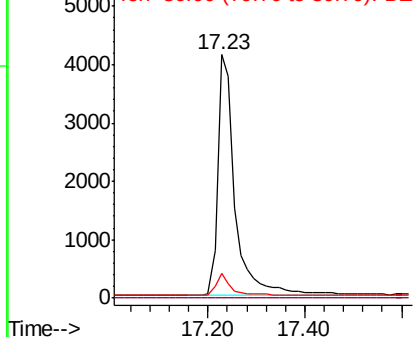


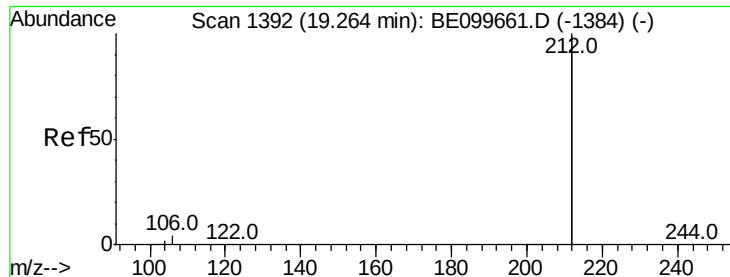
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BE099672.D
 Acq: 20 May 2019 22:18

Tgt Ion:188 Resp: 10252
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.9 6.7 10.1



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: 0.464 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

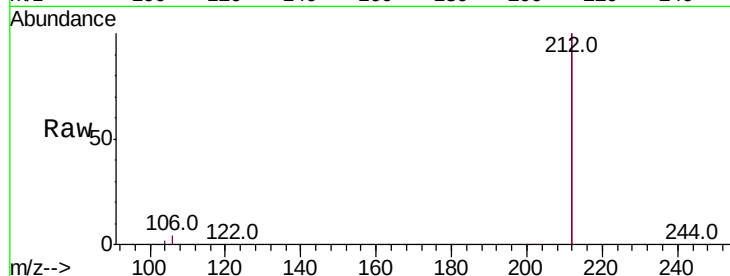
Tot Ion:212 Resp: 65031

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

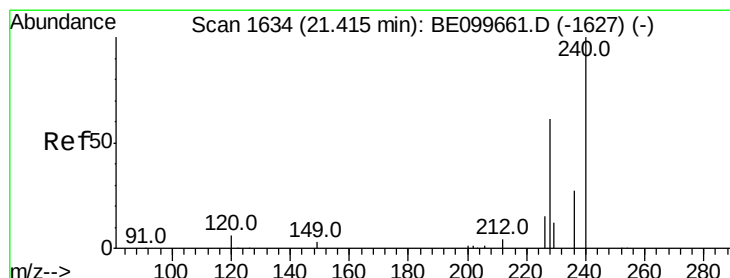
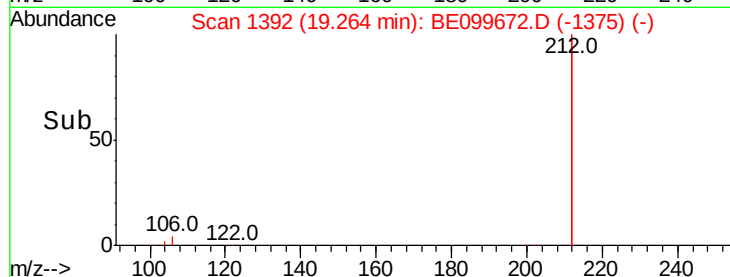
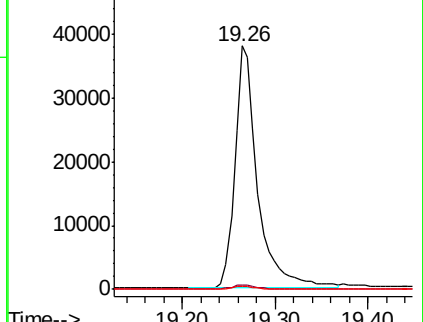
104 1.1 0.8 1.2



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: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

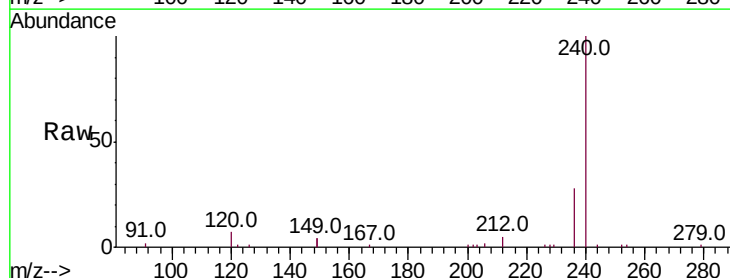
Tgt Ion:240 Resp: 13321

Ion Ratio Lower Upper

240 100

120 7.3 5.4 8.0

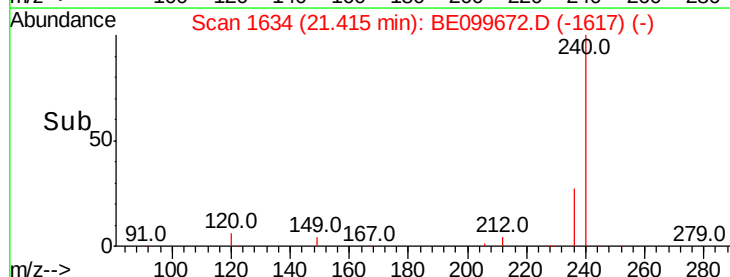
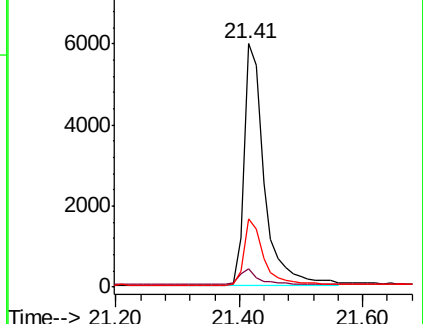
236 28.2 21.7 32.5

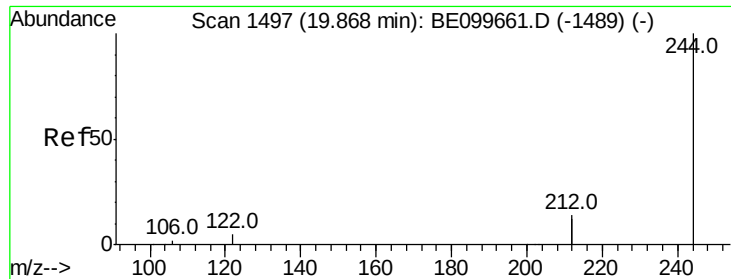


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.604 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099672.D

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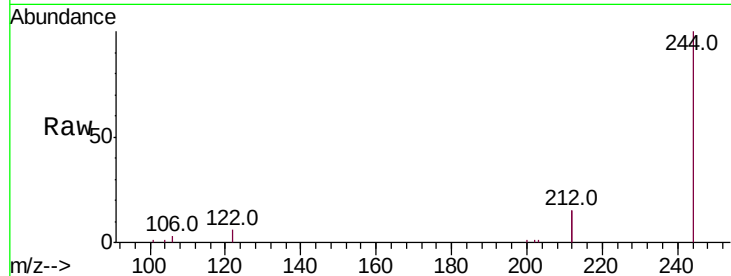
Tot Ion:244 Resp: 14364

Ion Ratio Lower Upper

244 100

212 29.6 22.5 33.7

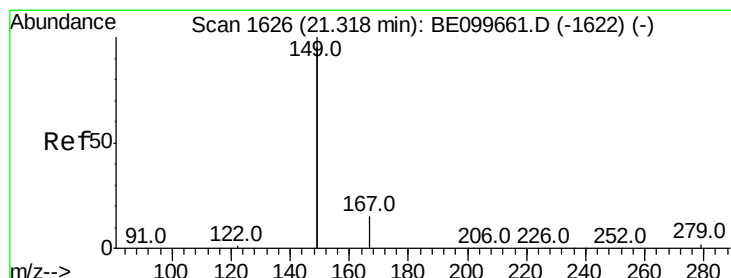
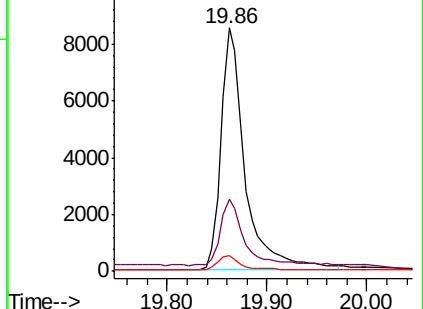
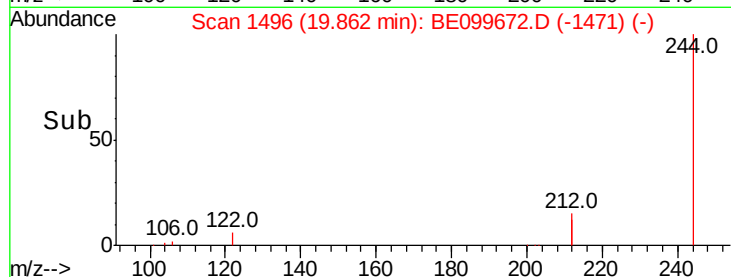
122 6.2 4.3 6.5



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: 0.079 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE099672.D

Acq: 20 May 2019 22:18

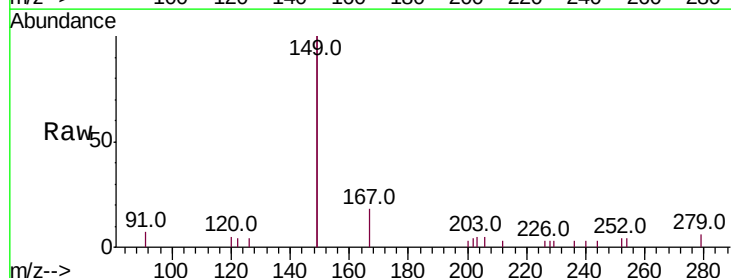
Tgt Ion:149 Resp: 3465

Ion Ratio Lower Upper

149 100

167 7.6 6.2 9.4

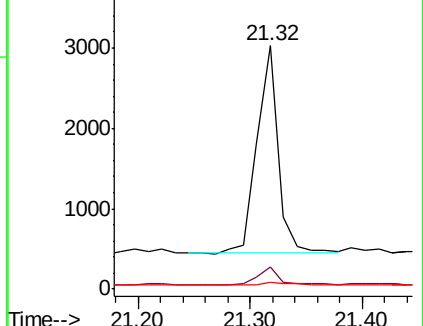
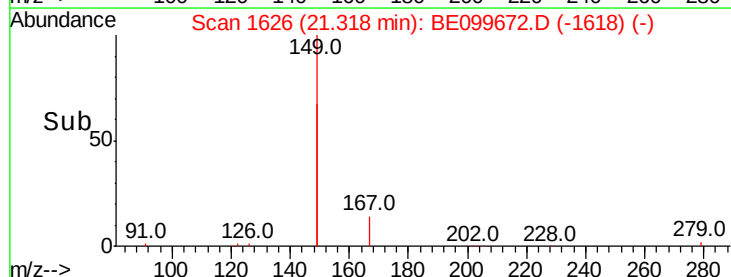
279 1.5 1.2 1.8

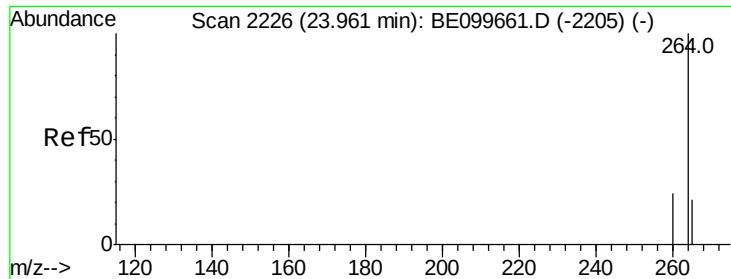


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE099672.D
Acq: 20 May 2019 22:18

Instrument :
BNA_E
ClientSampleId :
FEQC-FB-051419

Tot Ion:264 Resp: 16577

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	26.0	19.1	28.7

