

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099191.D
 Acq On : 25 Mar 2019 22:07
 Operator : JU/SJ
 Sample : K2020-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-190318

Quant Time: Mar 26 07:30:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

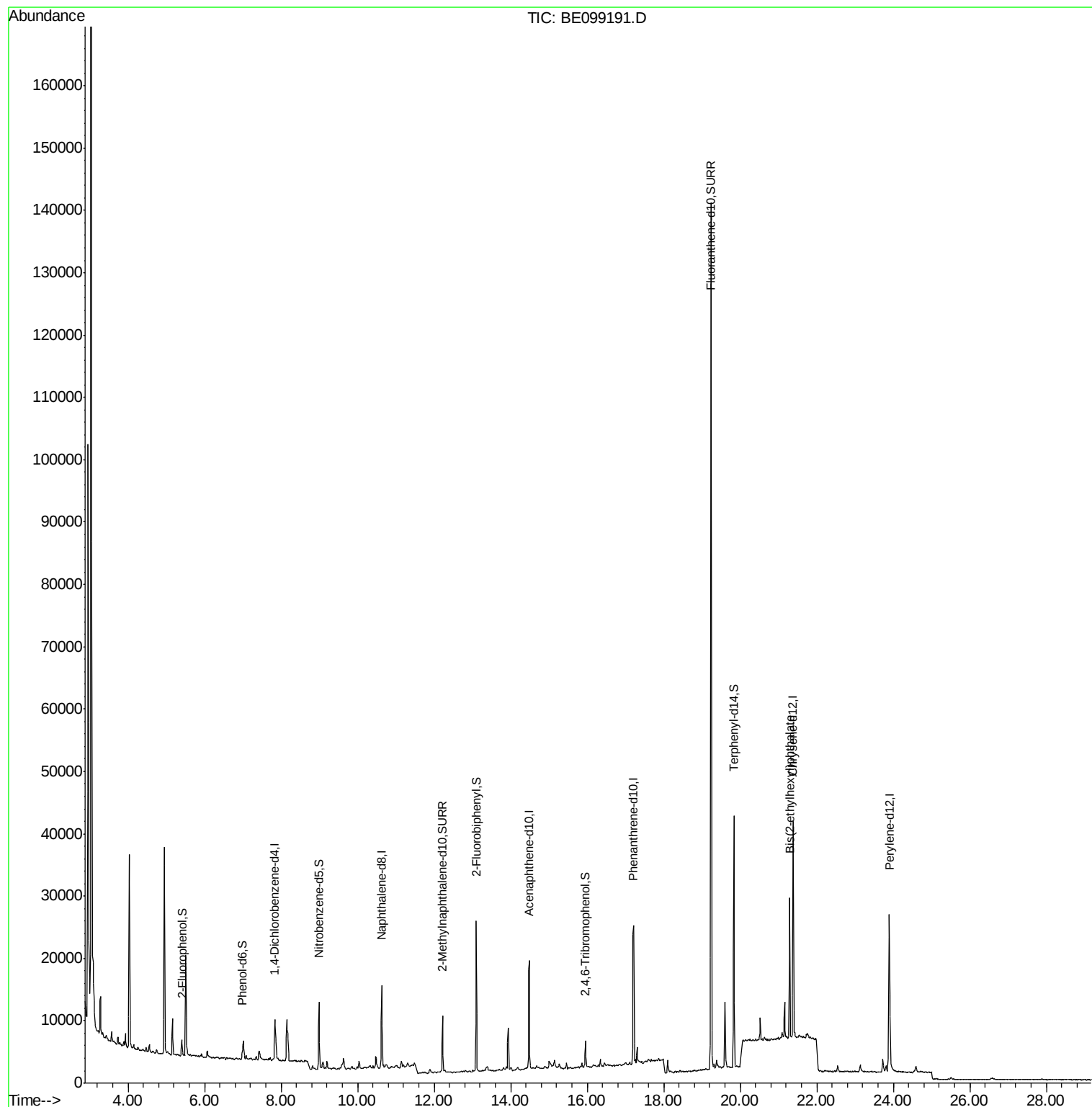
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3449	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	15329	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	12392	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	35914	0.40	ng	0.00
27) Chrysene-d12	21.38	240	40019	0.40	ng	-0.01
34) Perylene-d12	23.89	264	39563	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1594	0.15	ng	0.00
5) Phenol-d6	6.99	99	1286	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	4674	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10986	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	2463	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	20452	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	176792	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	34662	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	26813	0.170	ng	99

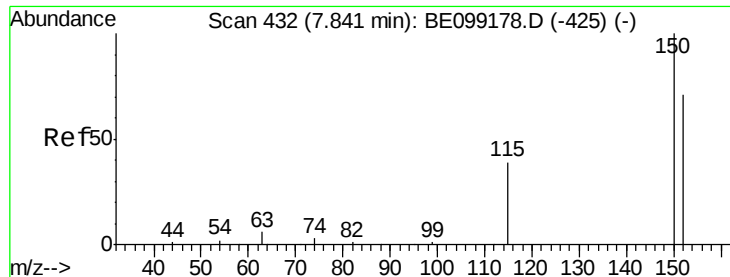
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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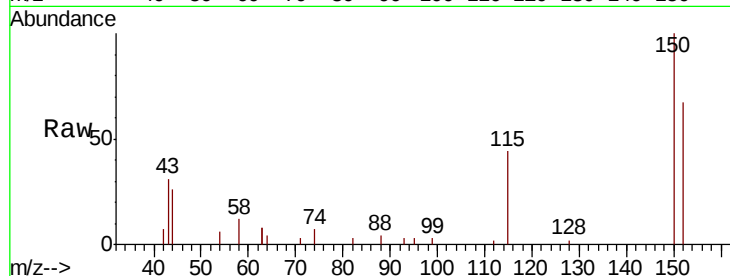


#1

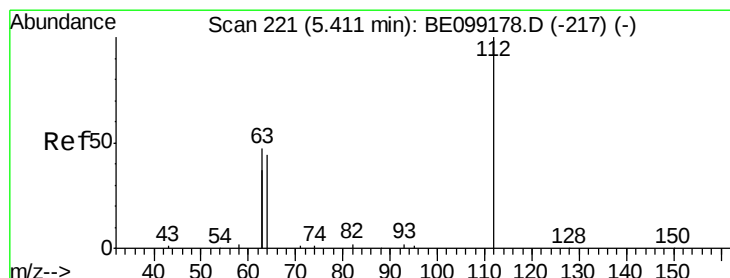
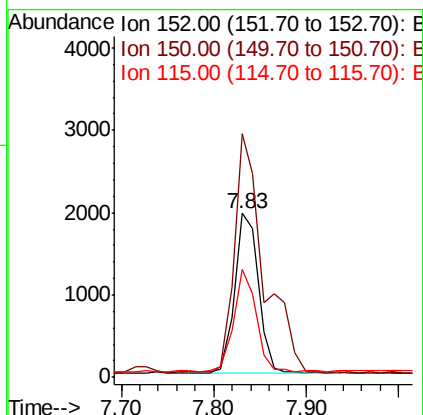
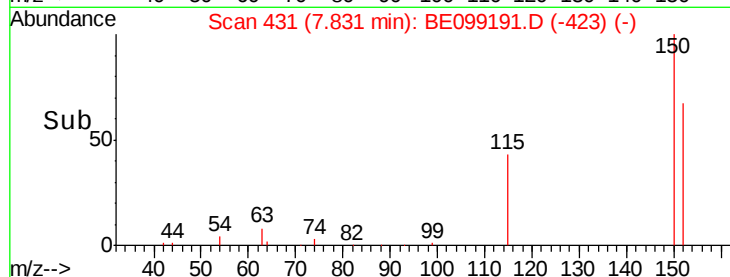
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099191.D
Acq: 25 Mar 2019 22:07

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190318

Tot Ion:152 Resp: 3449
Ion Ratio Lower Upper
152 100
150 148.5 112.8 169.2
115 66.0 45.1 67.7



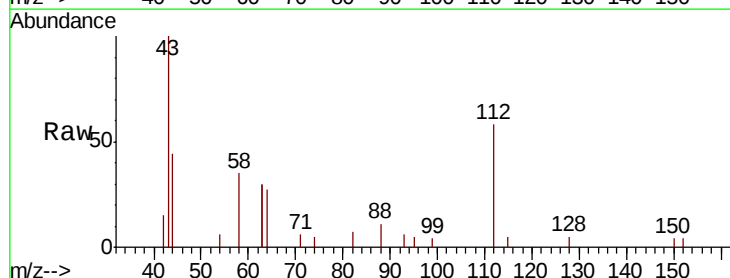
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



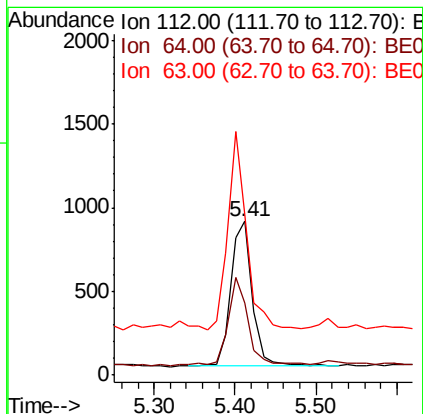
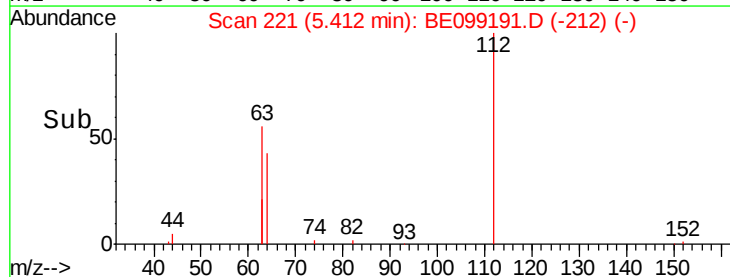
#4

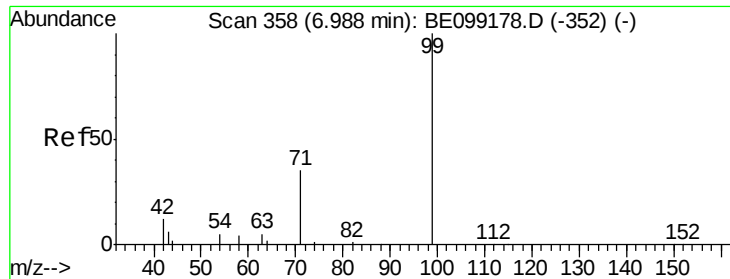
2-Fluorophenol
Concen: 0.155 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099191.D
Acq: 25 Mar 2019 22:07

Tgt Ion:112 Resp: 1594
Ion Ratio Lower Upper
112 100
64 53.9 46.2 69.2
63 117.8 89.9 134.9



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: 0.082 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

Instrument :

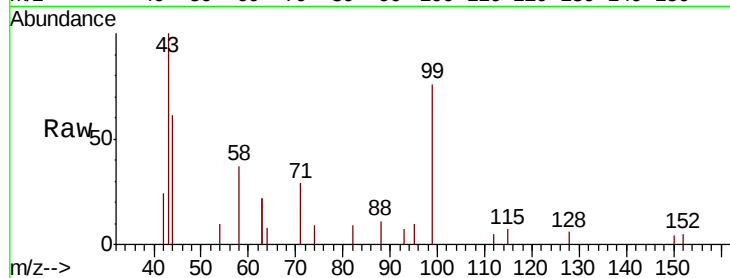
BNA_E

ClientSampleId :

KY038PS027-190318

Tot Ion: 99 Resp: 1286

Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.4	18.6#
71	42.1	28.4	42.6

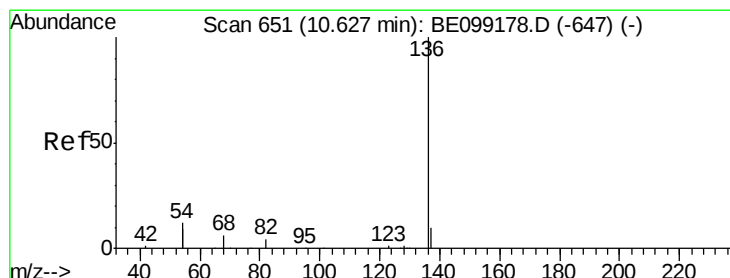
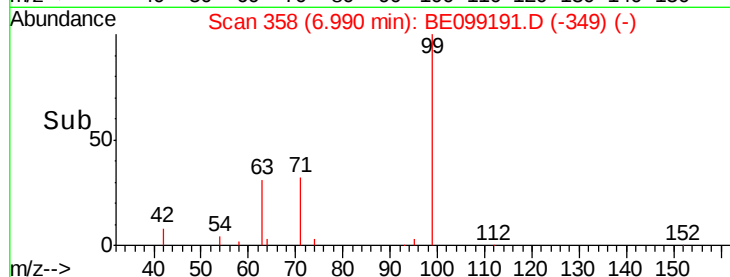
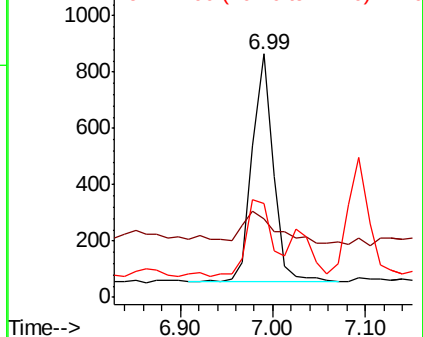


Abundance

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: 10.63 min Scan# 651

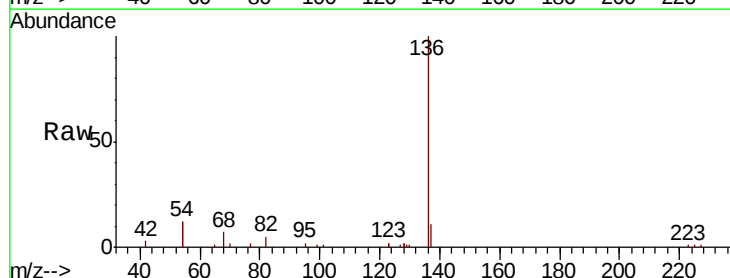
Delta R.T. 0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

Tgt Ion: 136 Resp: 15329

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	24.6	18.7	28.1
68	7.1	5.2	7.8



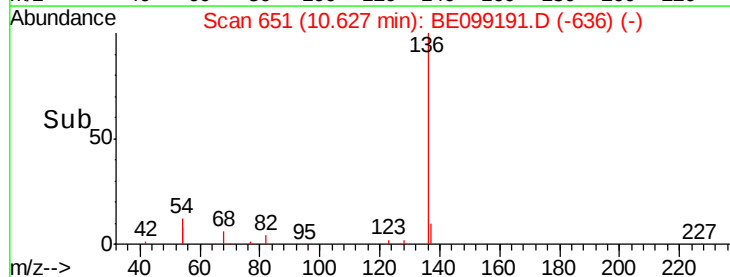
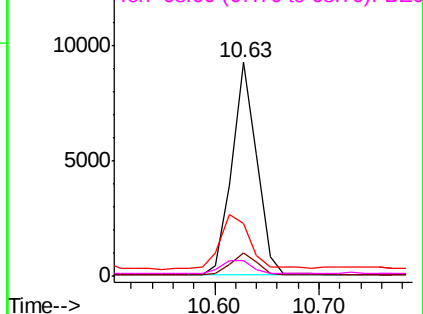
Abundance

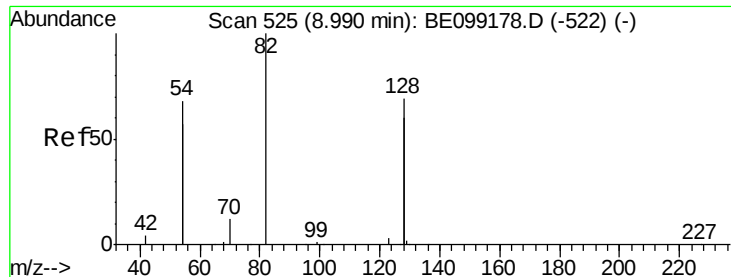
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.373 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190318

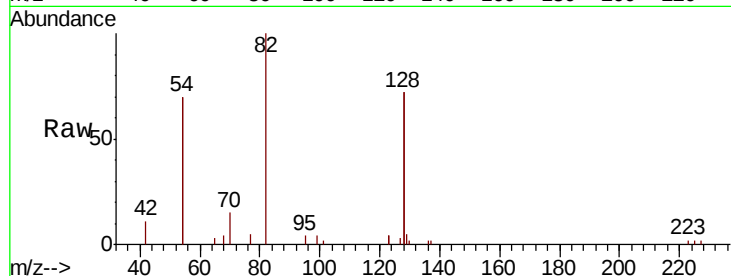
Tot Ion: 82 Resp: 4674

Ion Ratio Lower Upper

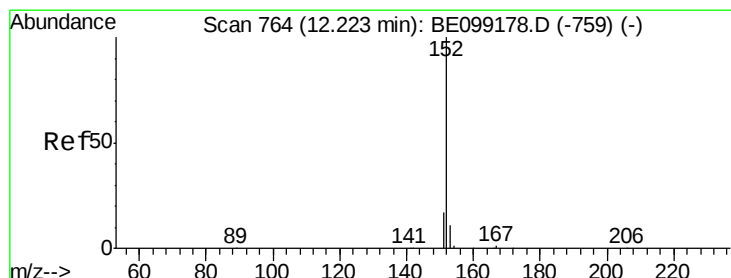
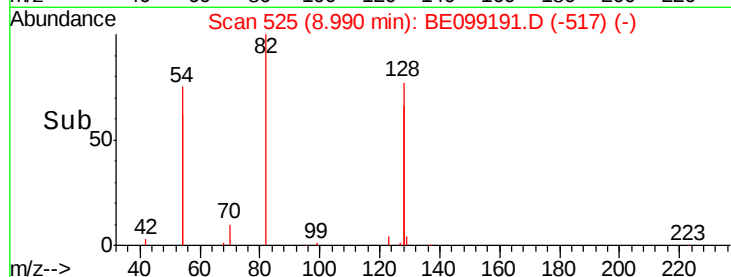
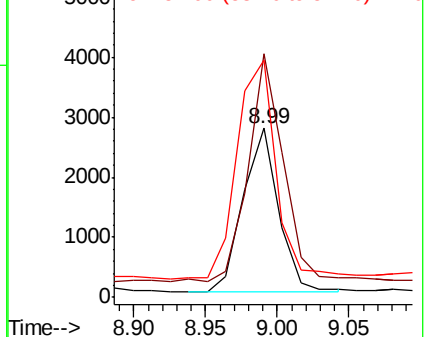
82 100

128 144.3 107.5 161.3

54 140.7 106.3 159.5



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: 0.372 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099191.D

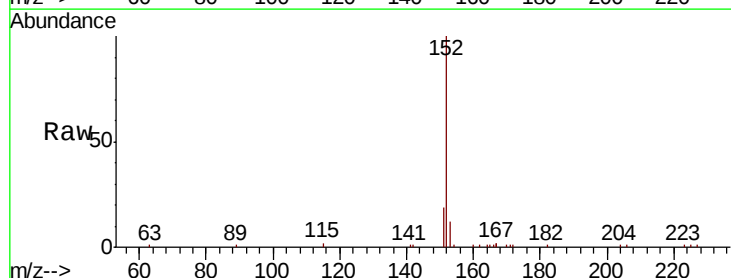
Acq: 25 Mar 2019 22:07

Tgt Ion:152 Resp: 10986

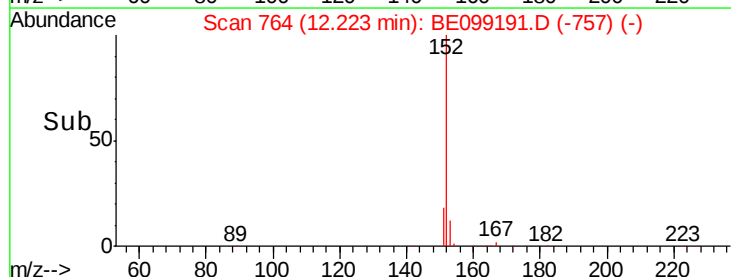
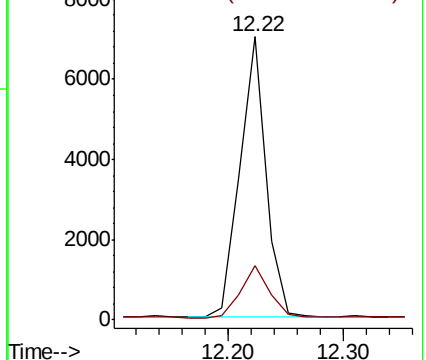
Ion Ratio Lower Upper

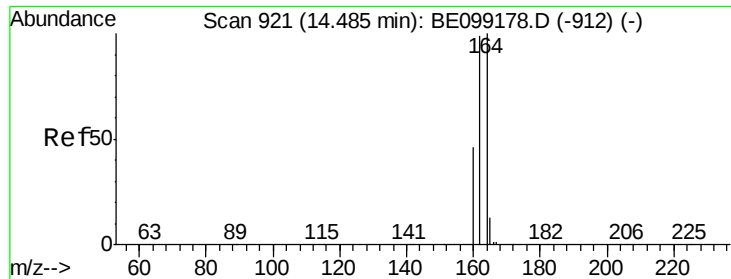
152 100

151 20.3 15.0 22.6



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

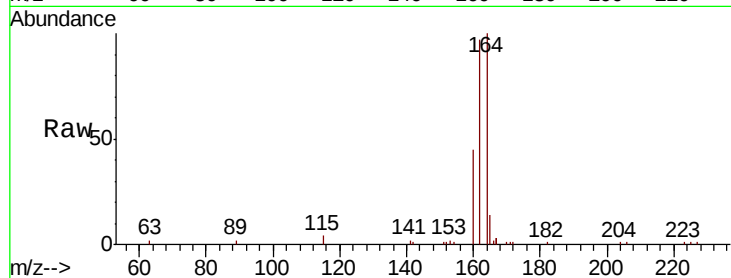




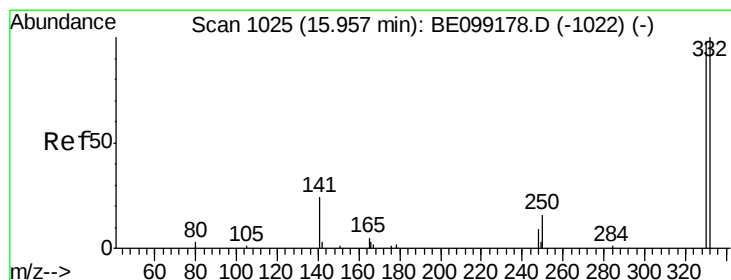
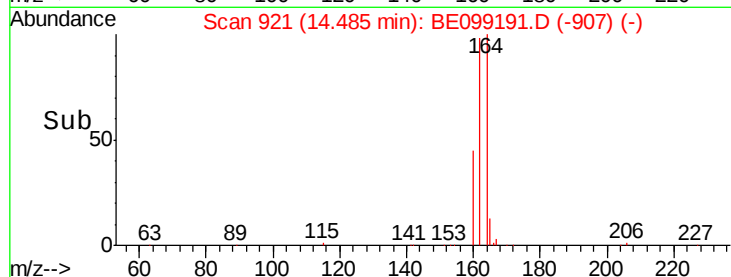
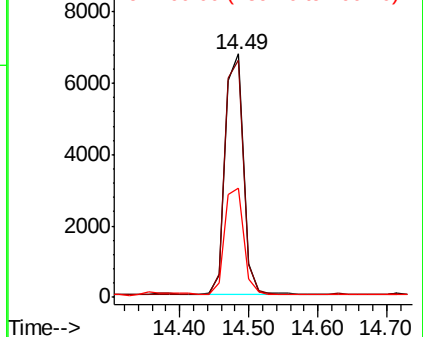
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099191.D
Acq: 25 Mar 2019 22:07

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190318

Tot Ion:164 Resp: 12392
Ion Ratio Lower Upper
164 100
162 97.3 79.2 118.8
160 44.8 36.7 55.1

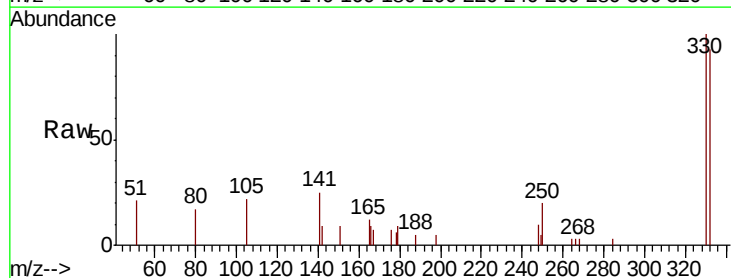


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

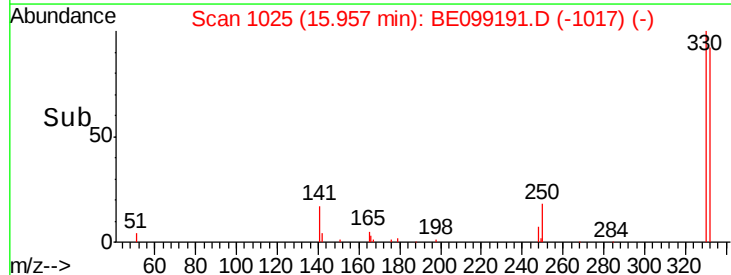
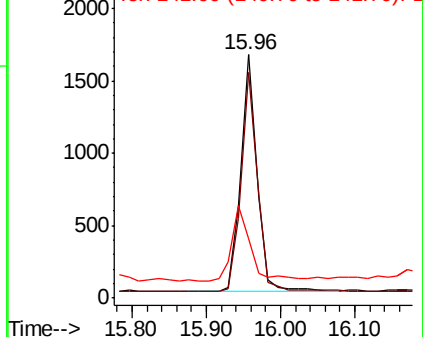


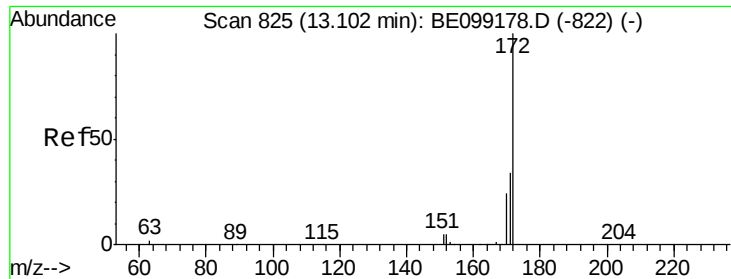
#14
2,4,6-Tribromophenol
Concen: 0.577 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099191.D
Acq: 25 Mar 2019 22:07

Tgt Ion:330 Resp: 2463
Ion Ratio Lower Upper
330 100
332 94.5 71.3 106.9
141 38.9 21.7 32.5#



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

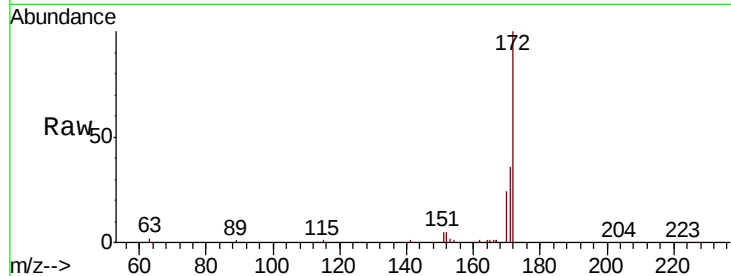




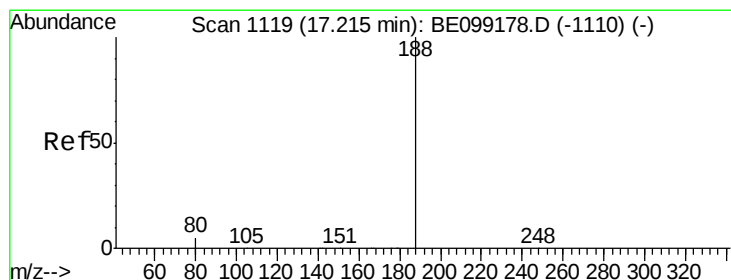
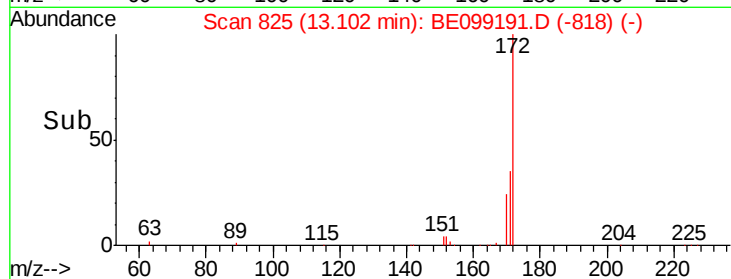
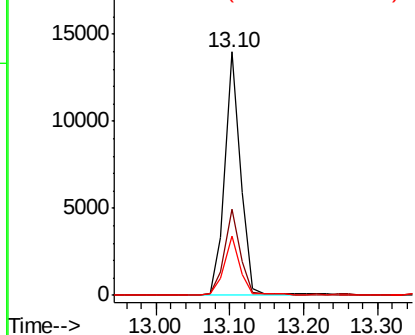
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099191.D
Acq: 25 Mar 2019 22:07

Instrument :
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ClientSampleId :
KY038PS027-190318

Tot Ion:172 Resp: 20452
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 24.4 19.1 28.7

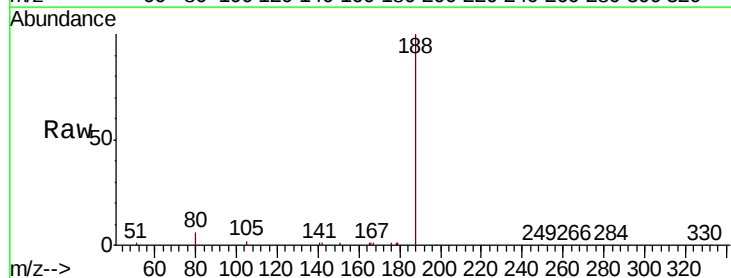


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

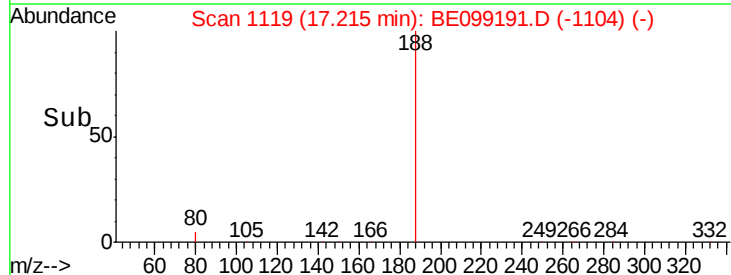
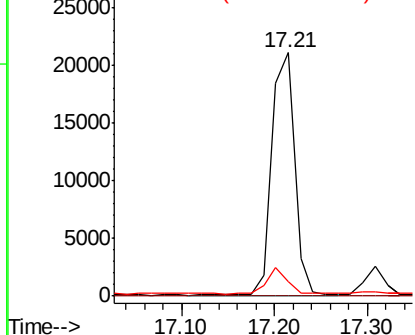


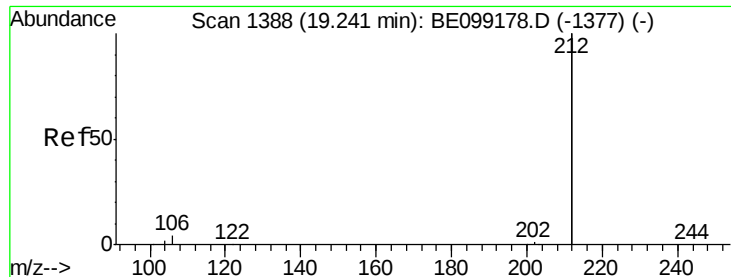
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099191.D
Acq: 25 Mar 2019 22:07

Tgt Ion:188 Resp: 35914
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.8 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: 0.406 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190318

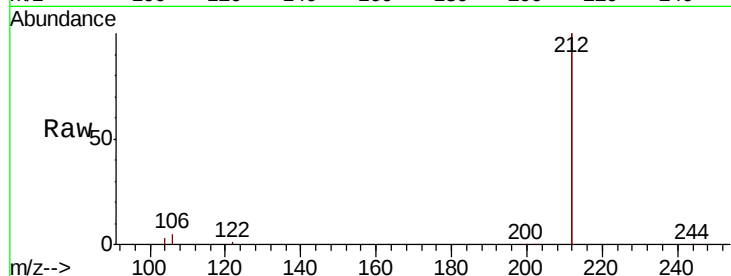
Tot Ion:212 Resp: 176792

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

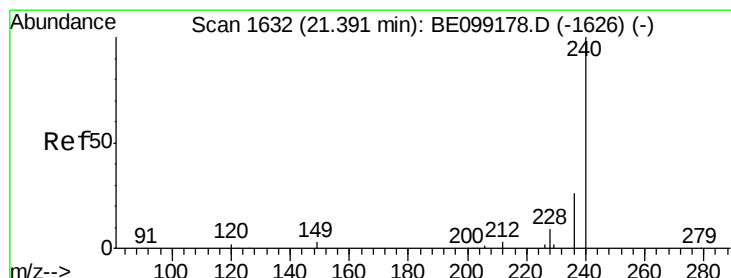
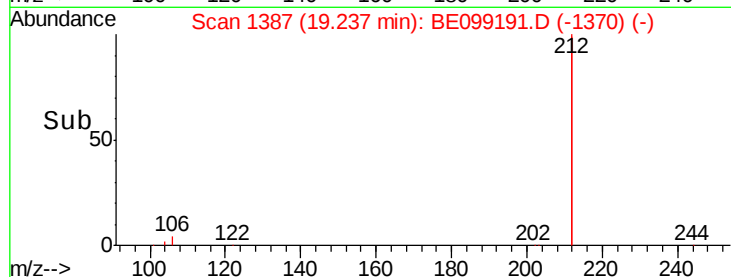
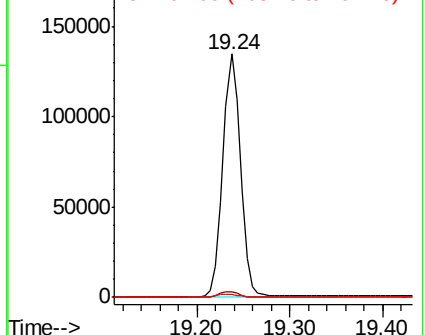
104 1.4 1.1 1.7



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: 21.38 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

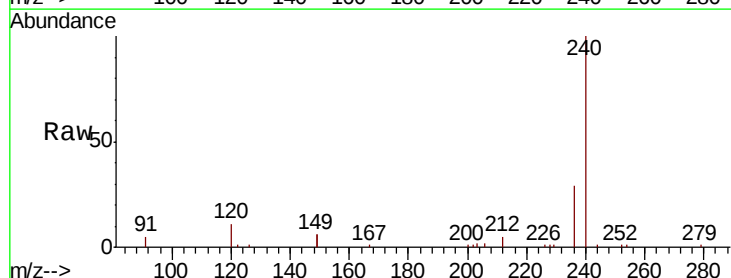
Tgt Ion:240 Resp: 40019

Ion Ratio Lower Upper

240 100

120 10.9 2.6 3.8#

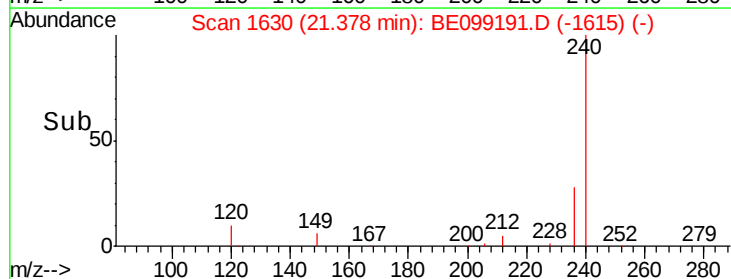
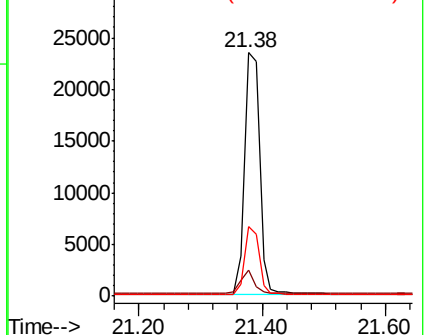
236 28.5 20.9 31.3

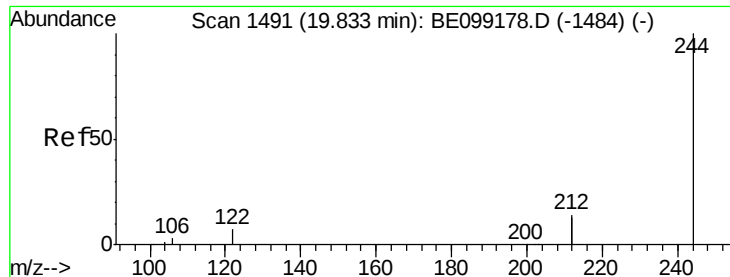


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.398 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190318

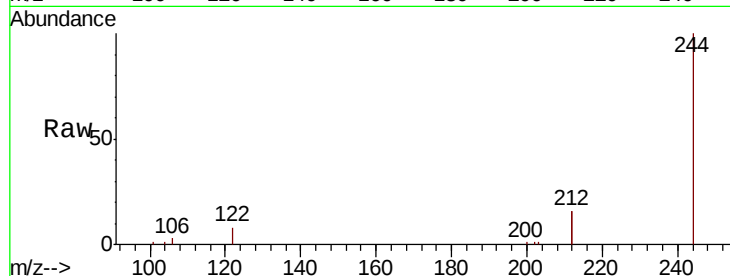
Tot Ion:244 Resp: 34662

Ion Ratio Lower Upper

244 100

212 31.9 22.7 34.1

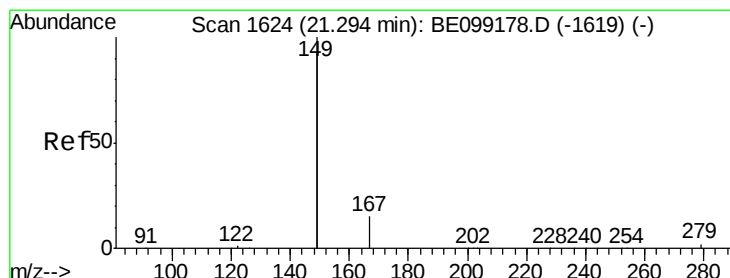
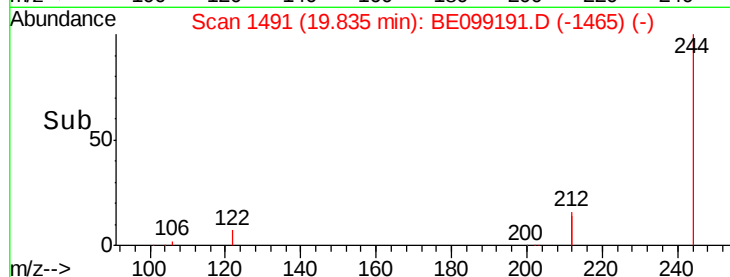
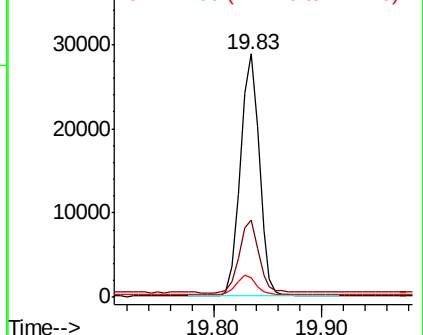
122 8.0 5.8 8.6



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: 0.170 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

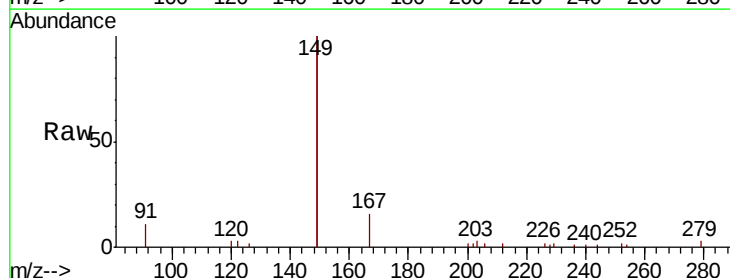
Tgt Ion:149 Resp: 26813

Ion Ratio Lower Upper

149 100

167 6.9 5.9 8.9

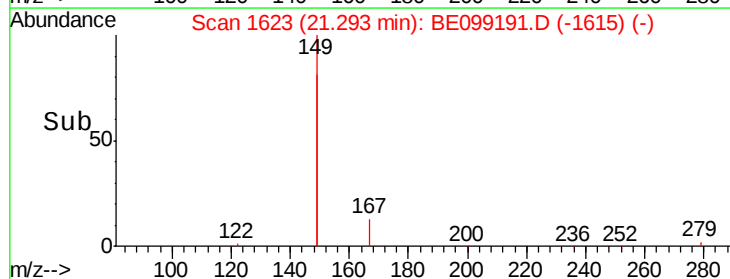
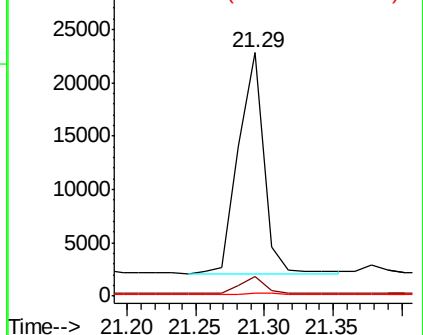
279 1.1 1.0 1.6

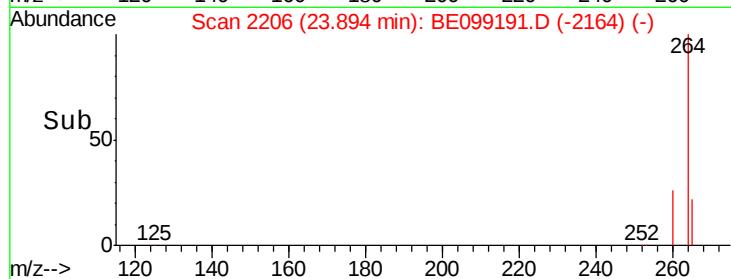
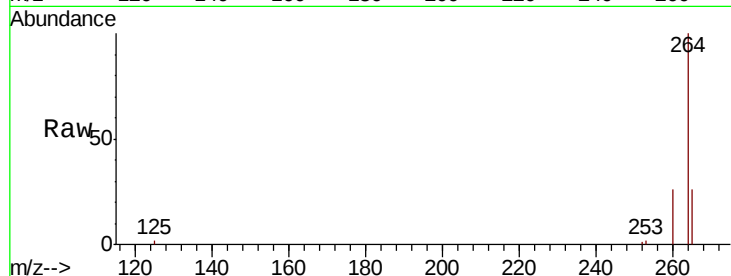
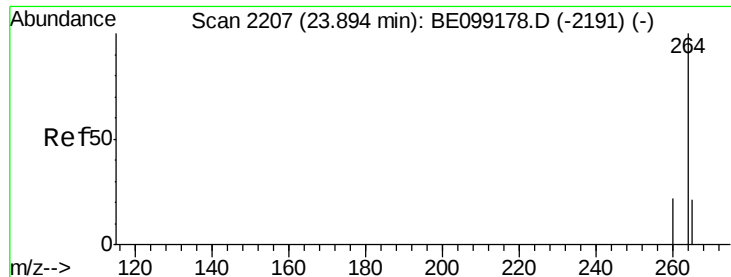


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.89 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BE099191.D

Acq: 25 Mar 2019 22:07

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190318

Tot Ion:264 Resp: 39563

Ion Ratio Lower Upper

264 100

260 25.9 18.2 27.2

265 26.1 21.8 32.8

