

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099192.D
 Acq On : 25 Mar 2019 22:46
 Operator : JU/SJ
 Sample : K2020-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190318

Quant Time: Mar 26 07:32:01 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

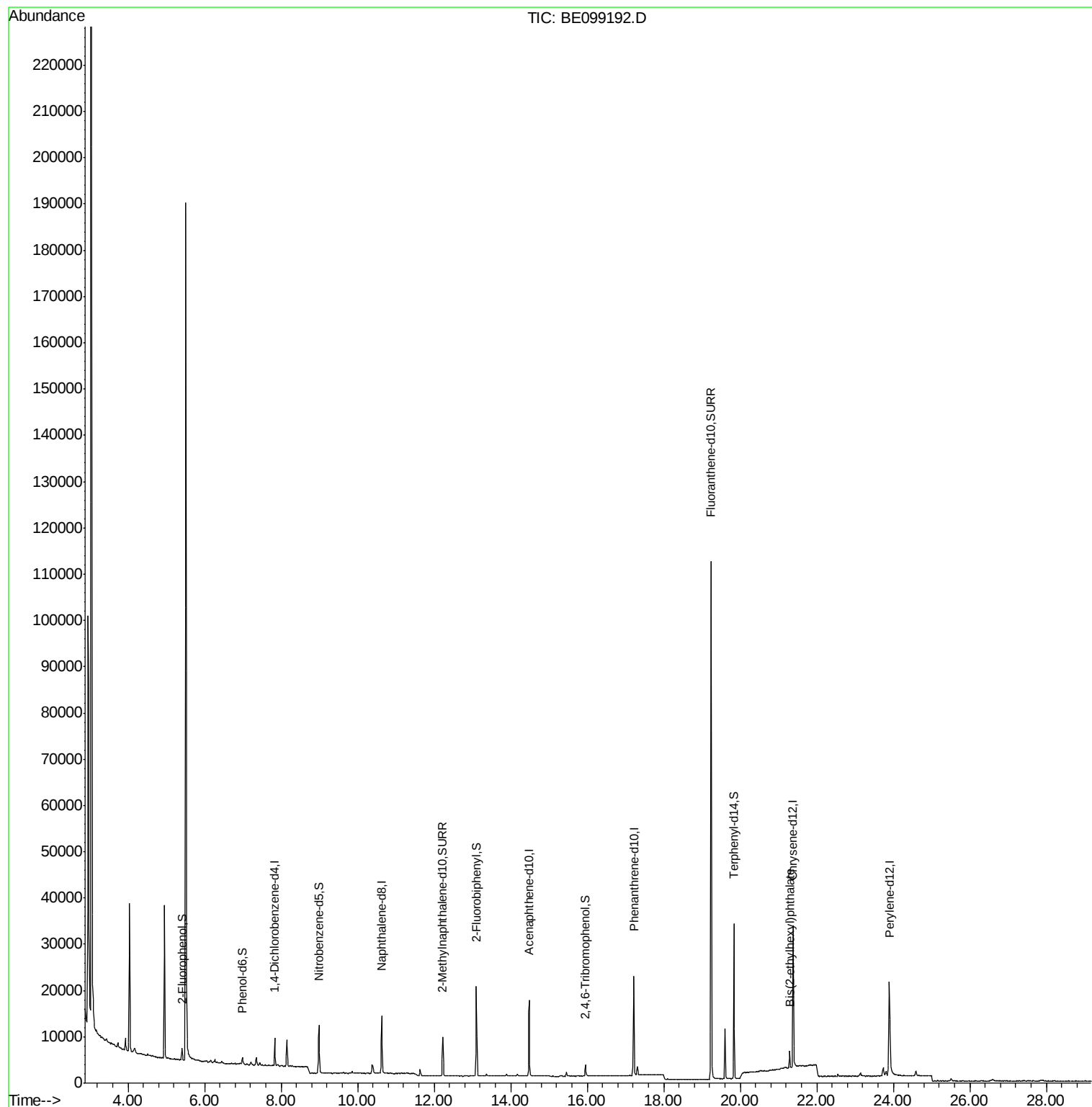
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3199	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14305	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	11420	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	32476	0.40	ng	0.00
27) Chrysene-d12	21.38	240	36358	0.40	ng	-0.01
34) Perylene-d12	23.89	264	35364	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1634	0.17	ng	0.00
5) Phenol-d6	6.99	99	1369	0.09	ng	0.00
8) Nitrobenzene-d5	8.99	82	4430	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10207	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1530	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	16745	0.36	ng	0.00
25) Fluoranthene-d10	19.24	212	147722	0.38	ng	0.00
29) Terphenyl-d14	19.83	244	28690	0.36	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	4447	0.031	ng	Qvalue # 98

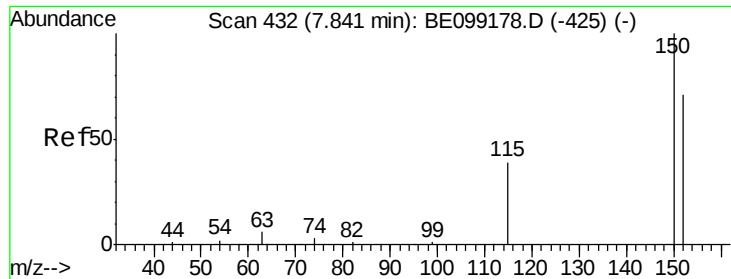
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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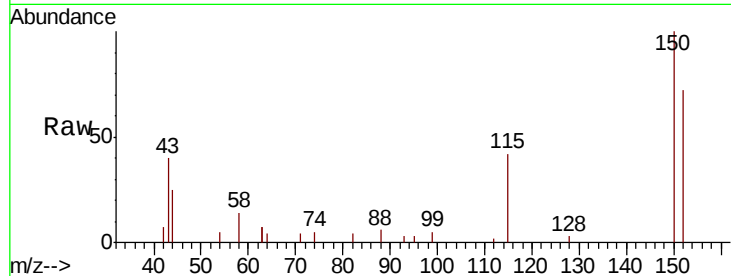


#1

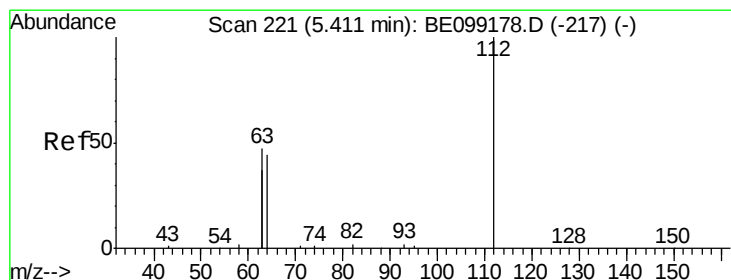
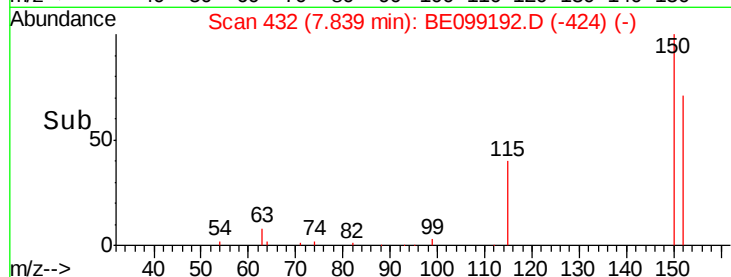
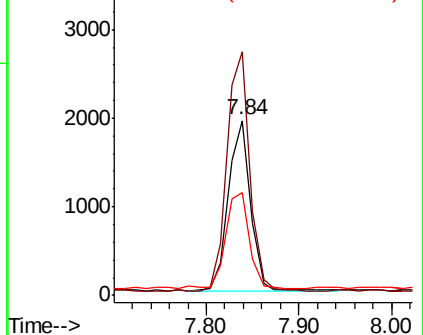
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099192.D
Acq: 25 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
KY038PS035-190318

Tot Ion:152 Resp: 3199
Ion Ratio Lower Upper
152 100
150 139.2 112.8 169.2
115 58.8 45.1 67.7



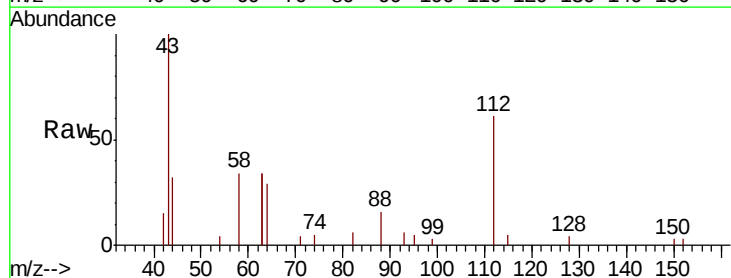
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



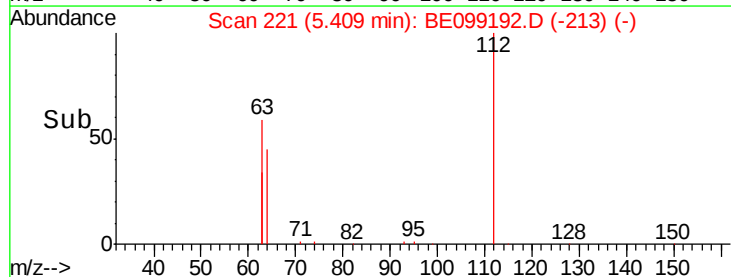
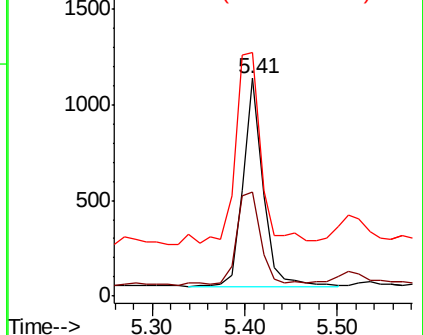
#4

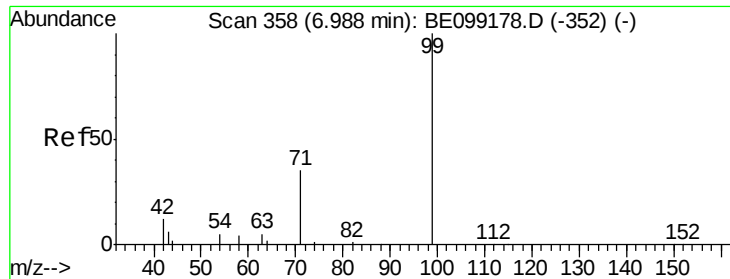
2-Fluorophenol
Concen: 0.171 ng
RT: 5.41 min Scan# 221
Delta R.T. -0.00 min
Lab File: BE099192.D
Acq: 25 Mar 2019 22:46

Tgt Ion:112 Resp: 1634
Ion Ratio Lower Upper
112 100
64 55.0 46.2 69.2
63 115.7 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: 0.094 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190318

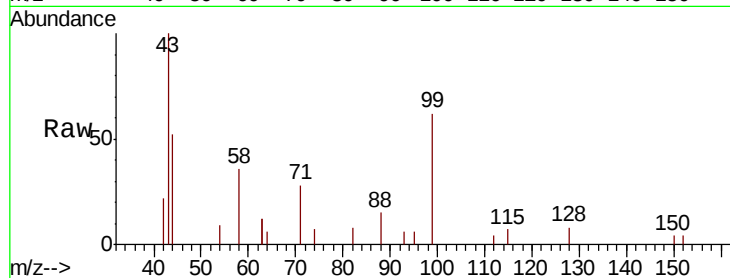
Tot Ion: 99 Resp: 1369

Ion Ratio Lower Upper

99 100

42 13.1 12.4 18.6

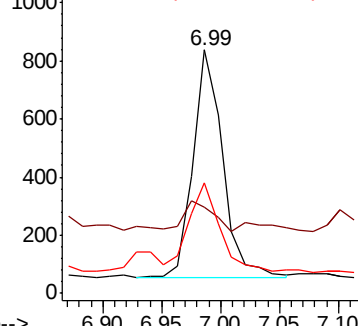
71 53.0 28.4 42.6#



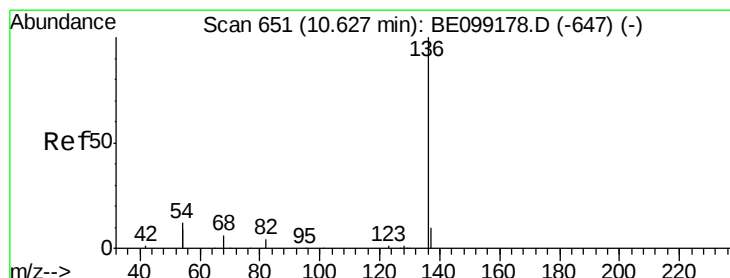
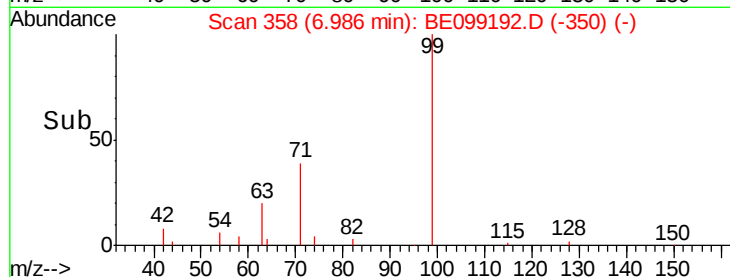
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

Tgt Ion: 136 Resp: 14305

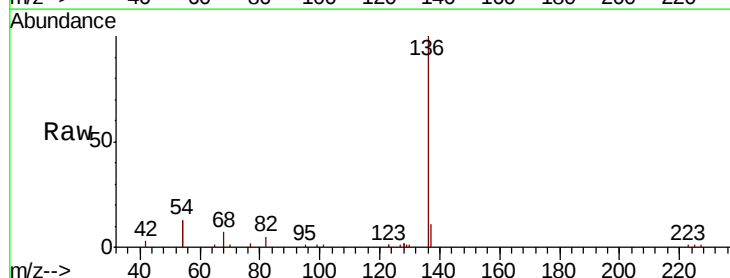
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 25.1 18.7 28.1

68 7.0 5.2 7.8

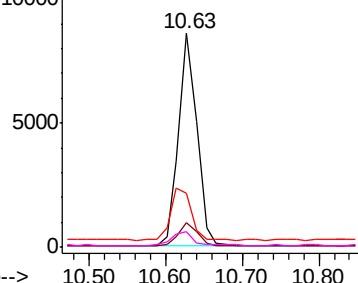


Abundance Ion 136.00 (135.70 to 136.70): E

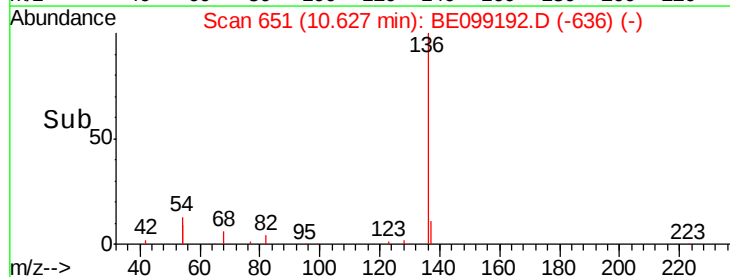
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.379 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190318

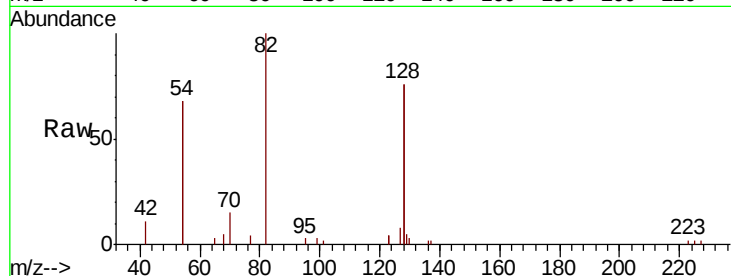
Tot Ion: 82 Resp: 4430

Ion Ratio Lower Upper

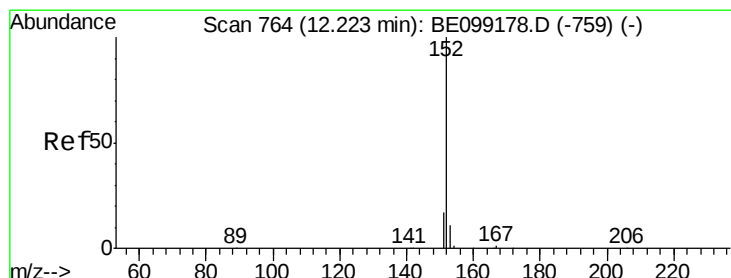
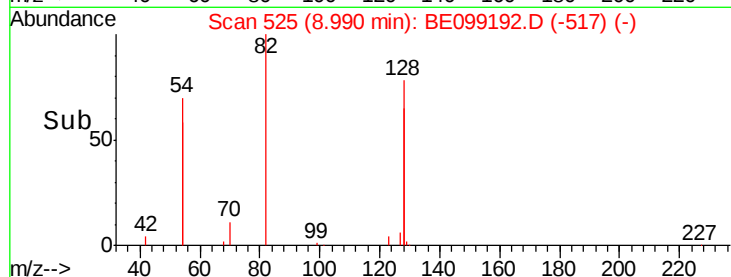
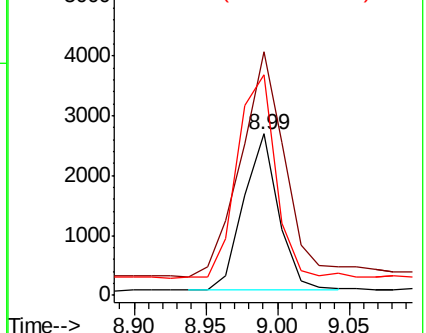
82 100

128 151.1 107.5 161.3

54 136.8 106.3 159.5



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: 0.370 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099192.D

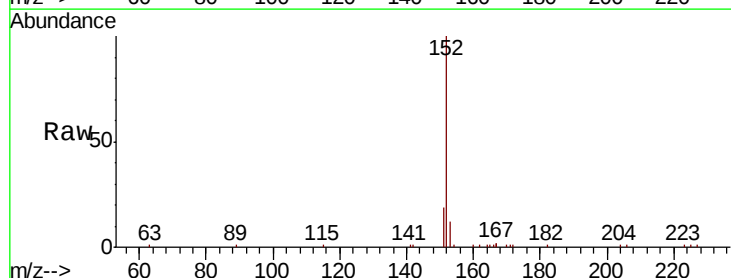
Acq: 25 Mar 2019 22:46

Tgt Ion: 152 Resp: 10207

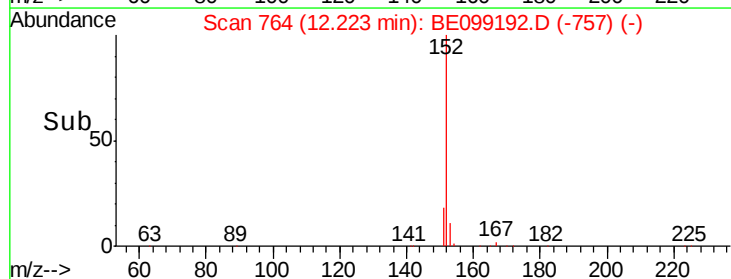
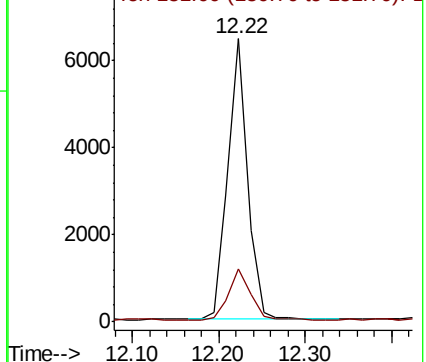
Ion Ratio Lower Upper

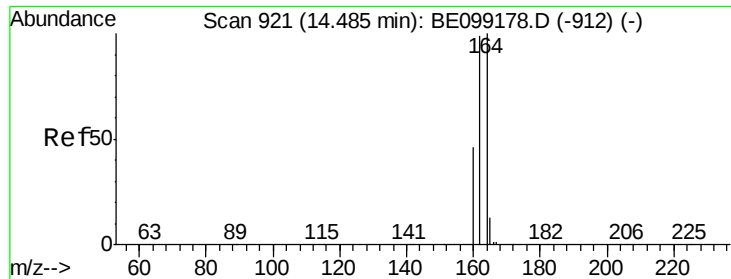
152 100

151 19.6 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: 14.48 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190318

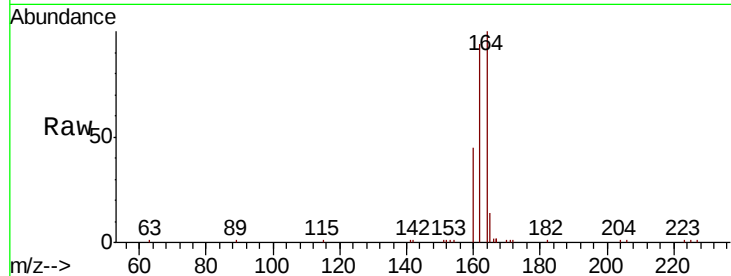
Tot Ion:164 Resp: 11420

Ion Ratio Lower Upper

164 100

162 93.5 79.2 118.8

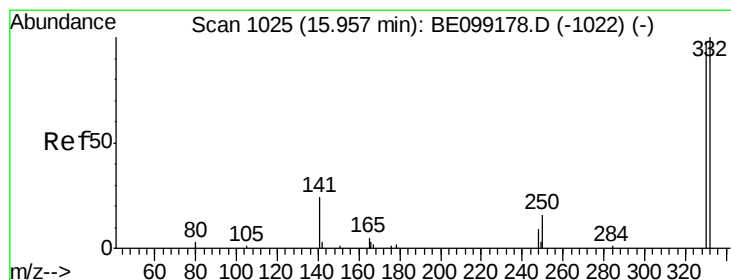
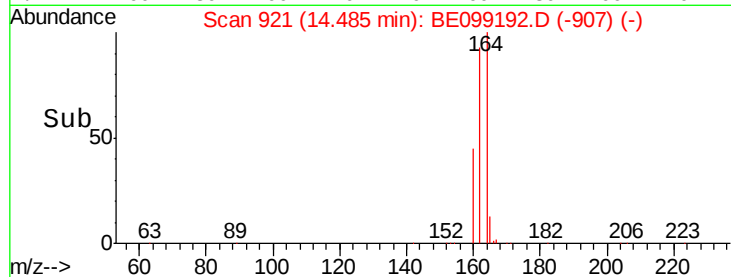
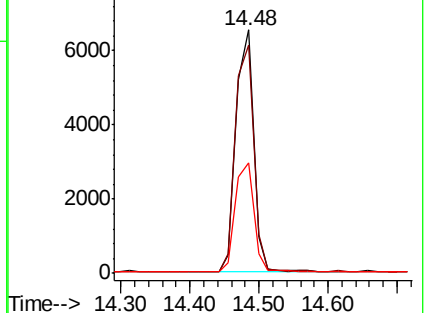
160 45.3 36.7 55.1



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: 0.464 ng

RT: 15.96 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

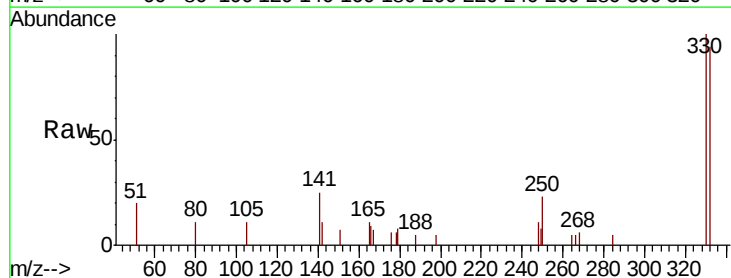
Tgt Ion:330 Resp: 1530

Ion Ratio Lower Upper

330 100

332 100.1 71.3 106.9

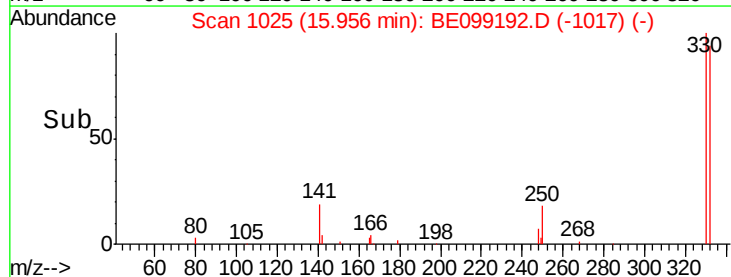
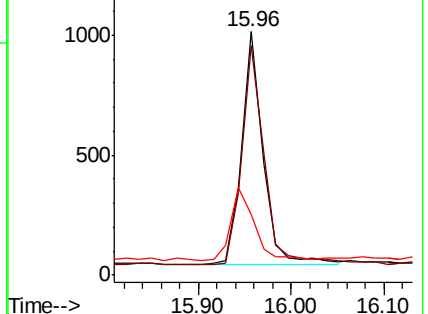
141 33.6 21.7 32.5#

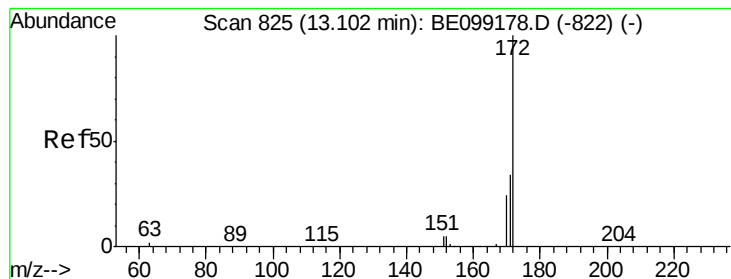


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

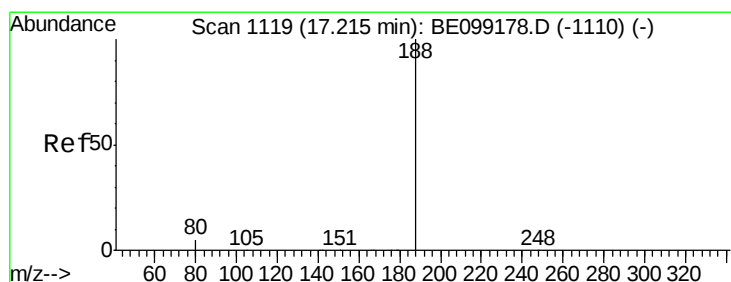
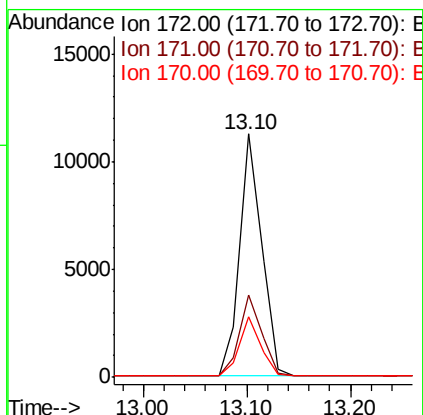
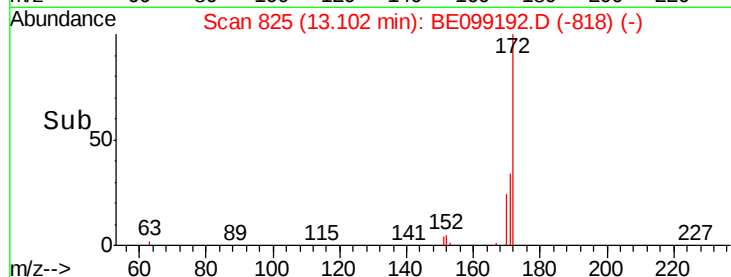
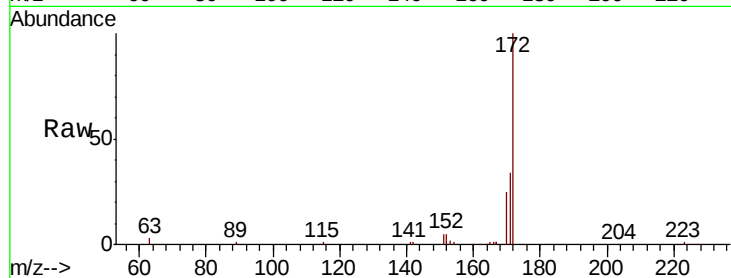




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099192.D
Acq: 25 Mar 2019 22:46

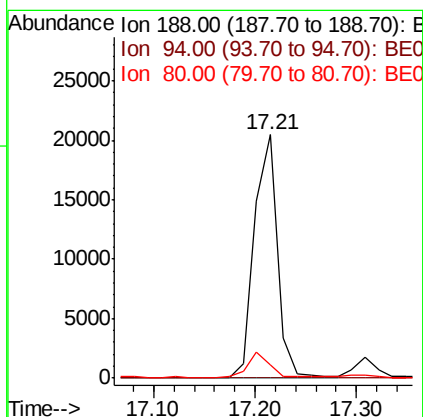
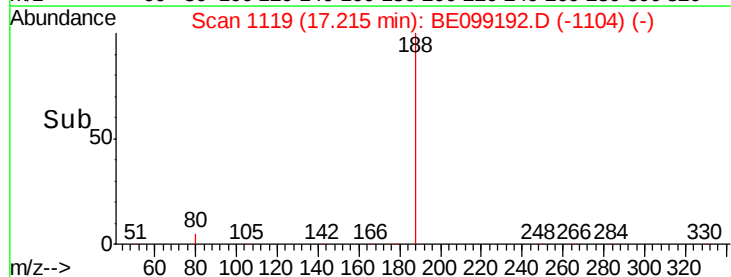
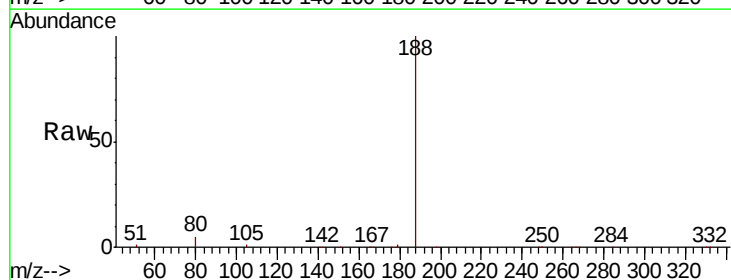
Instrument :
BNA_E
ClientSampleId :
KY038PS035-190318

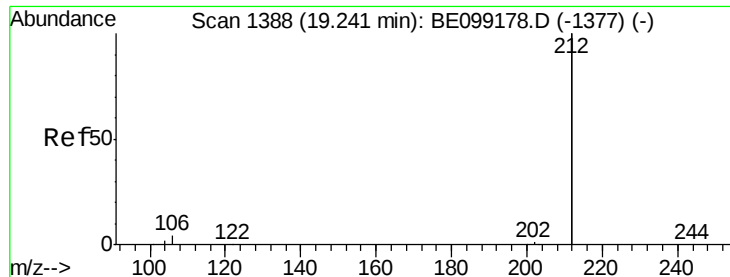
Tot Ion:172 Resp: 16745
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 24.8 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099192.D
Acq: 25 Mar 2019 22:46

Tgt Ion:188 Resp: 32476
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.2 4.5 6.7





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190318

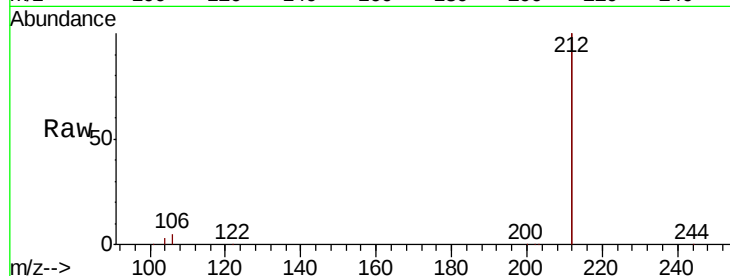
Tot Ion:212 Resp: 147722

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

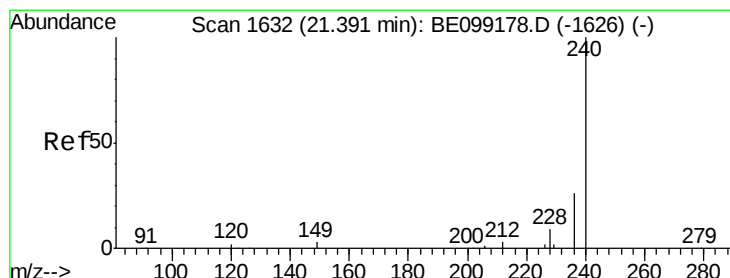
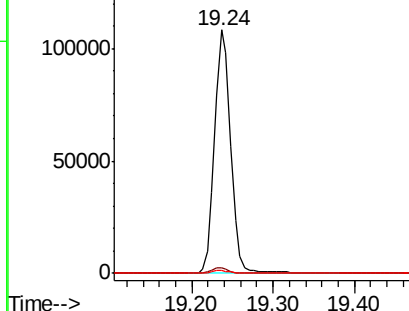
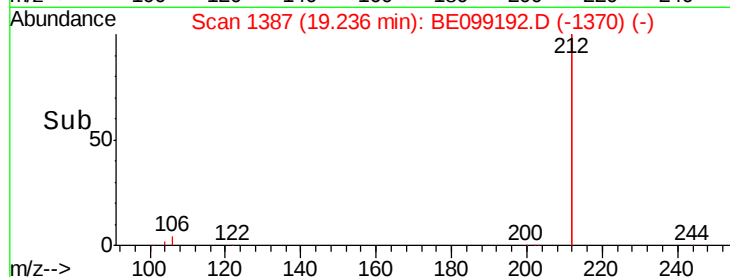
104 1.3 1.1 1.7



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# 1631

Delta R.T. -0.01 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

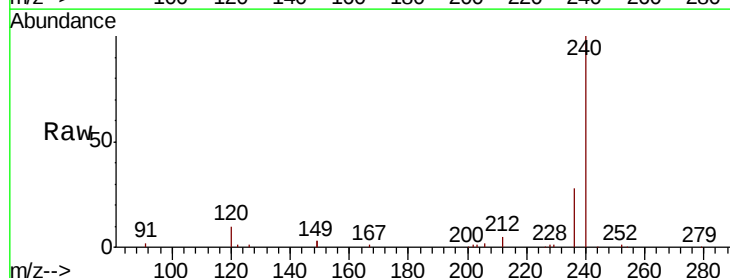
Tgt Ion:240 Resp: 36358

Ion Ratio Lower Upper

240 100

120 9.8 2.6 3.8#

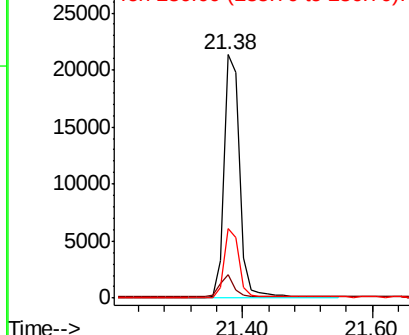
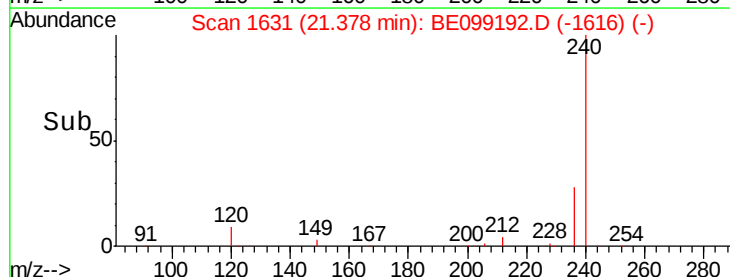
236 28.4 20.9 31.3

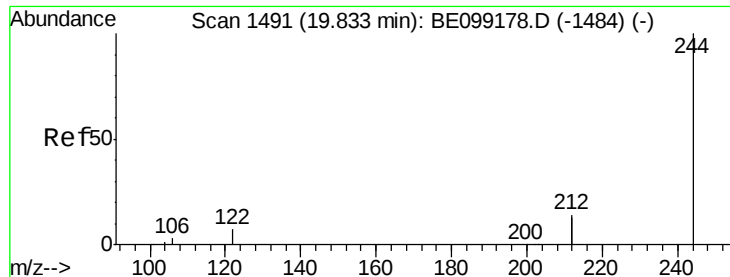


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.363 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099192.D

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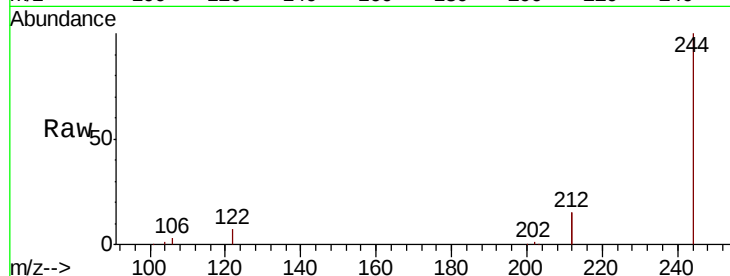
Tot Ion:244 Resp: 28690

Ion Ratio Lower Upper

244 100

212 29.5 22.7 34.1

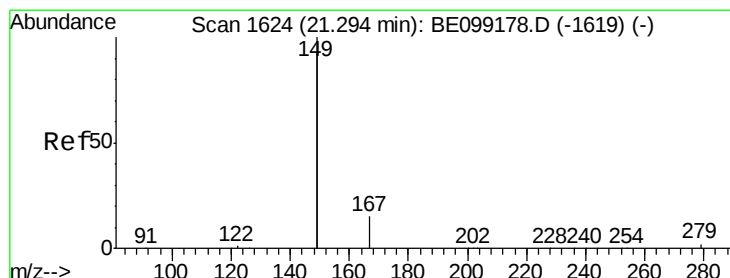
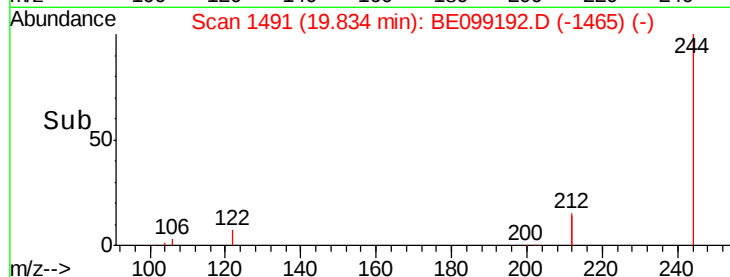
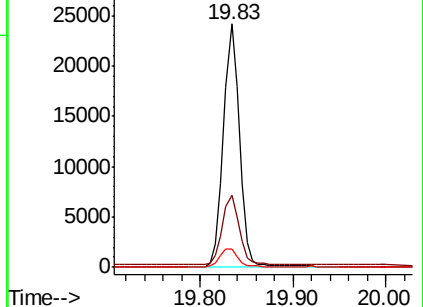
122 7.4 5.8 8.6



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: 0.031 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099192.D

Acq: 25 Mar 2019 22:46

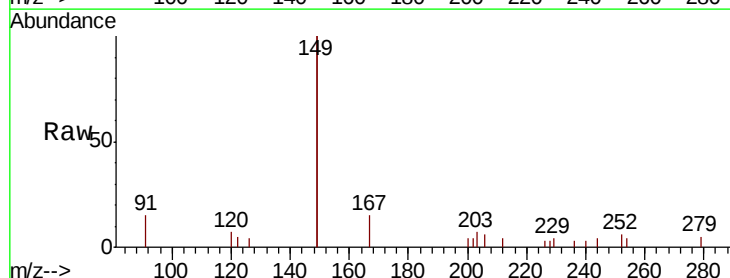
Tgt Ion:149 Resp: 4447

Ion Ratio Lower Upper

149 100

167 8.3 5.9 8.9

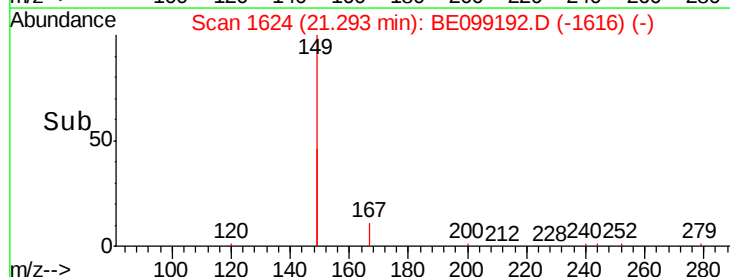
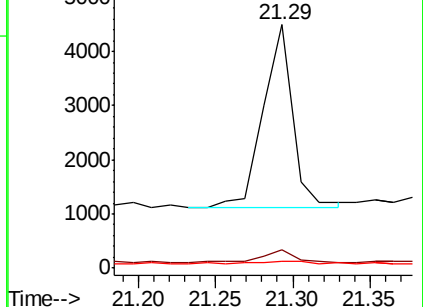
279 2.1 1.0 1.6#

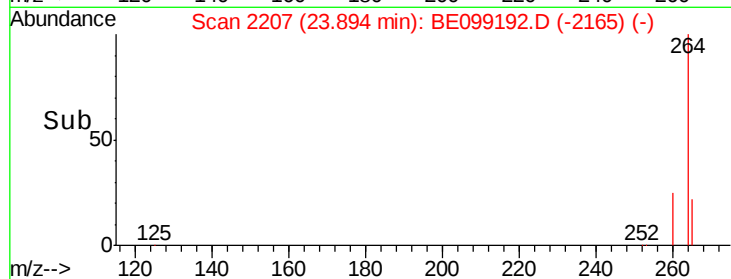
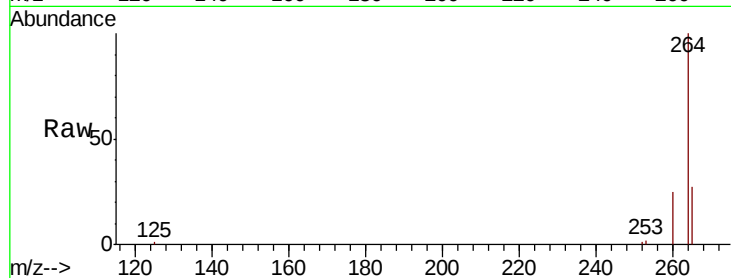
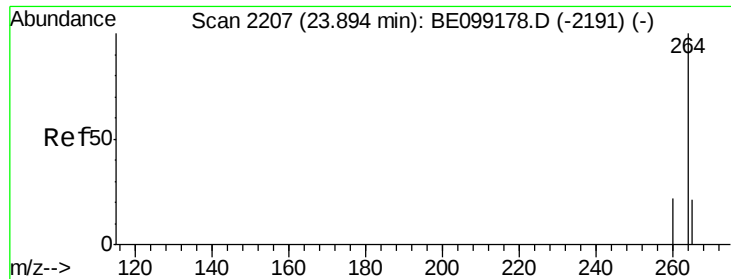


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2207
Delta R.T. -0.00 min
Lab File: BE099192.D
Acq: 25 Mar 2019 22:46

Instrument :
BNA_E
ClientSampleId :
KY038PS035-190318

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.2	27.2
265	27.5	21.8	32.8

