

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
 Data File : BE098241.D
 Acq On : 16 Nov 2018 22:11
 Operator : SJ/JU
 Sample : J5931-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS036-181112

Quant Time: Nov 16 23:19:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 19:05:33 2018
 Response via : Initial Calibration

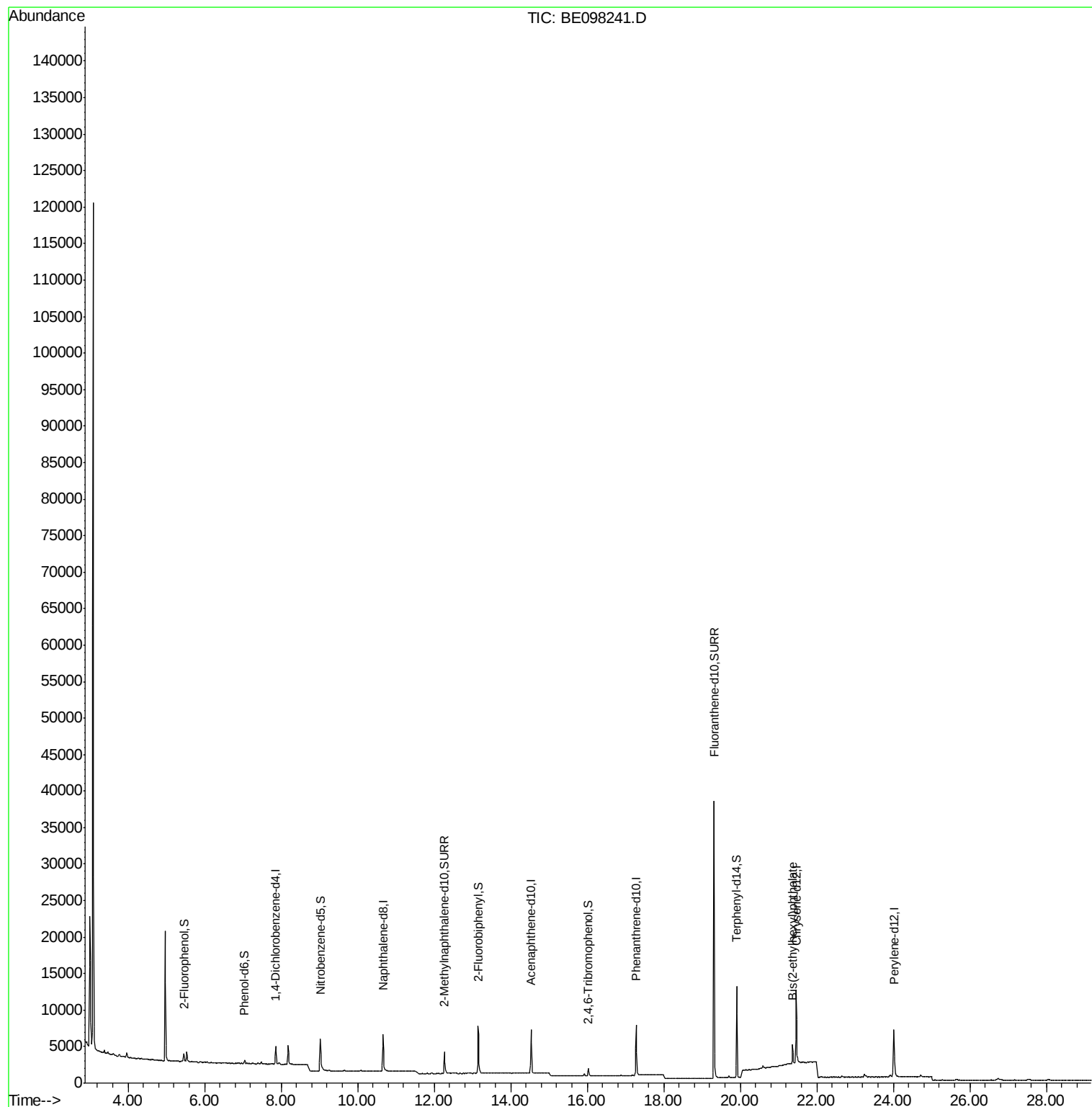
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1213	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5897	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4019	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9547	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10577	0.40	ng	0.00
34) Perylene-d12	24.02	264	10230	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	567	0.17	ng	0.00
5) Phenol-d6	7.04	99	540	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	2317	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	4341	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	666	0.51	ng	-0.01
15) 2-Fluorobiphenyl	13.15	172	7541	0.43	ng	0.00
25) Fluoranthene-d10	19.32	212	51748	0.45	ng	0.00
29) Terphenyl-d14	19.91	244	10826	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.37	149	3182	0.067	ng	Qvalue # 97

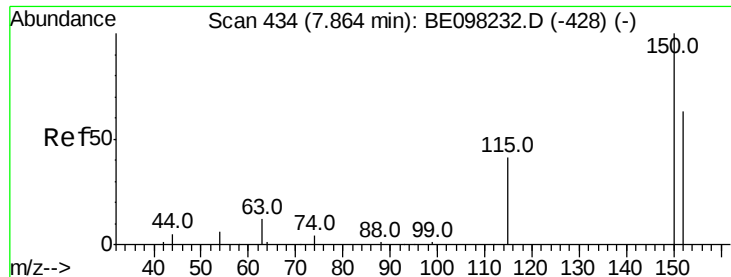
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Instrument :

BNA_E

ClientSampleId :

KY038PS036-181112

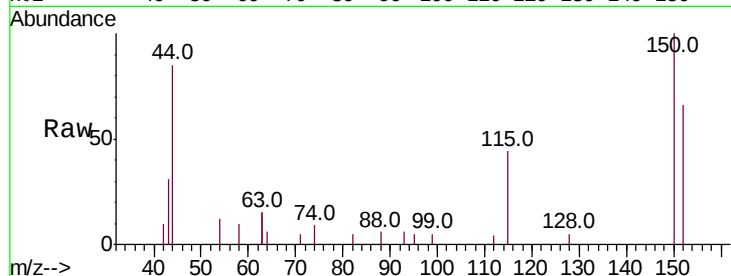
Tot Ion:152 Resp: 1213

Ion Ratio Lower Upper

152 100

150 150.8 127.5 191.3

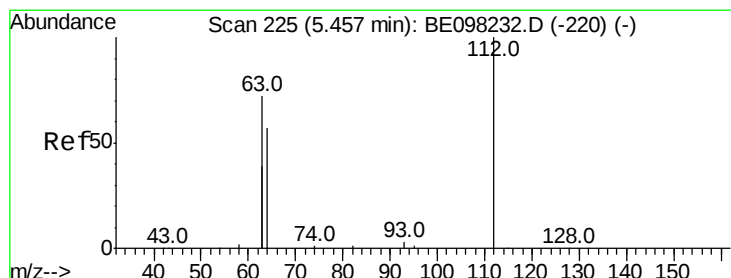
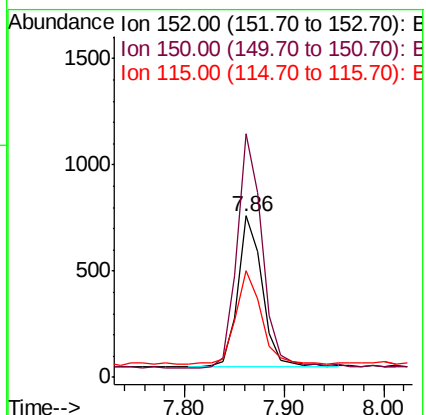
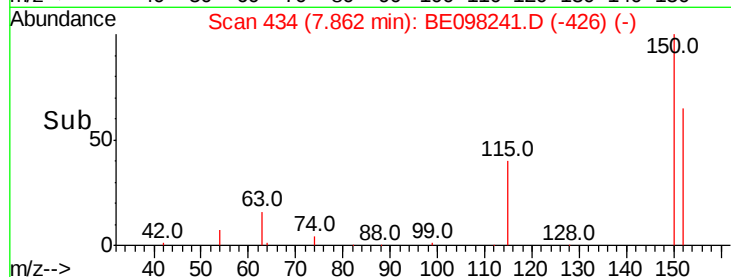
115 66.3 60.3 90.5



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: 0.174 ng

RT: 5.45 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

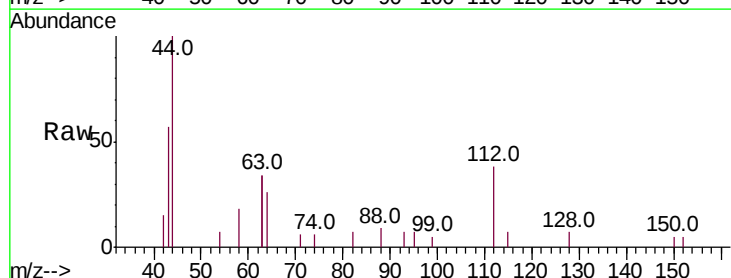
Tgt Ion:112 Resp: 567

Ion Ratio Lower Upper

112 100

64 76.4 61.7 92.5

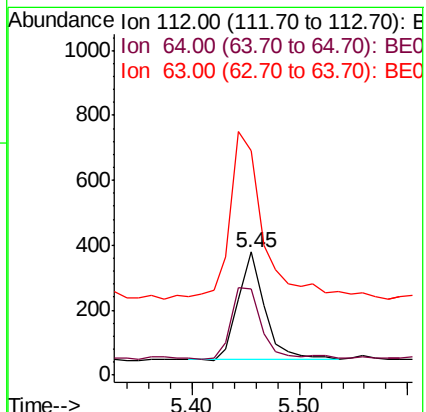
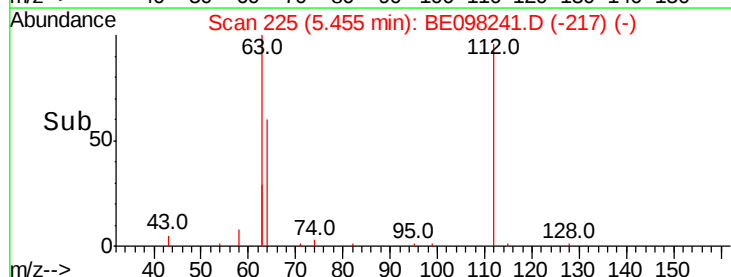
63 199.3 136.2 204.2

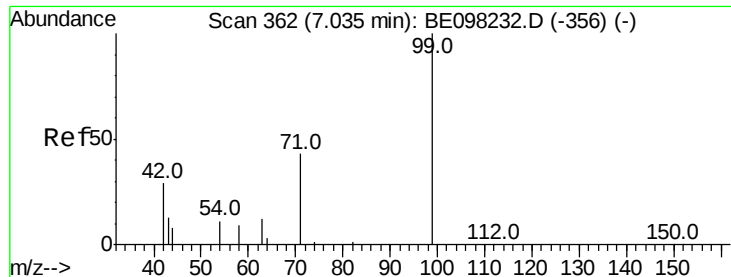


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.106 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.01 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Instrument :

BNA_E

ClientSampleId :

KY038PS036-181112

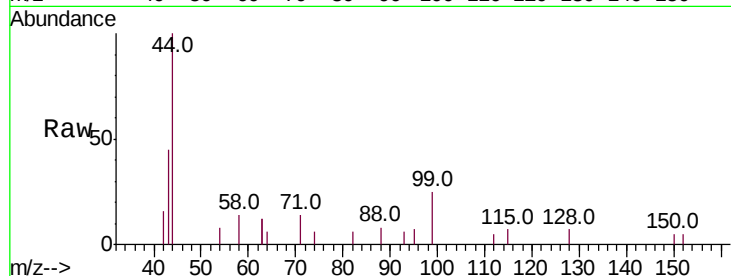
Tot Ion: 99 Resp: 540

Ion Ratio Lower Upper

99 100

42 31.5 27.1 40.7

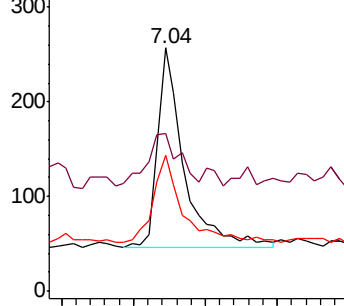
71 45.6 37.0 55.6



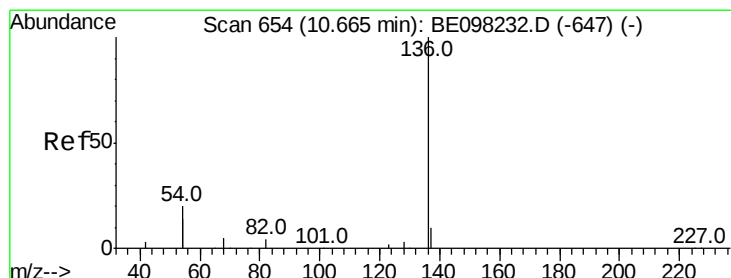
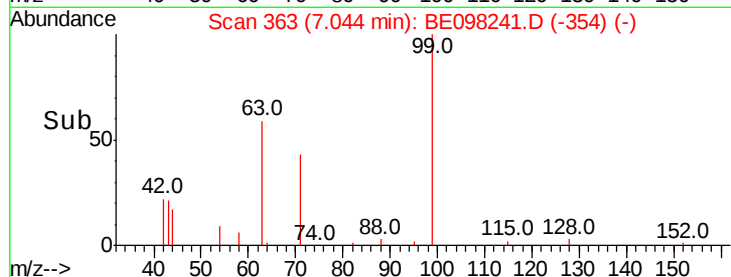
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Tgt Ion:136 Resp: 5897

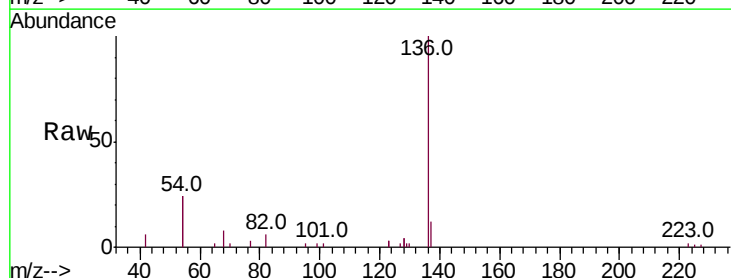
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 48.9 31.3 46.9#

68 7.9 4.8 7.2#

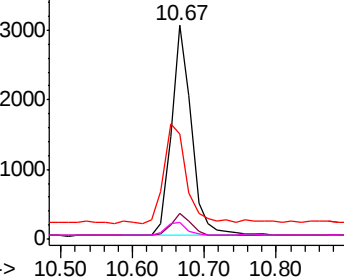


Abundance Ion 136.00 (135.70 to 136.70): E

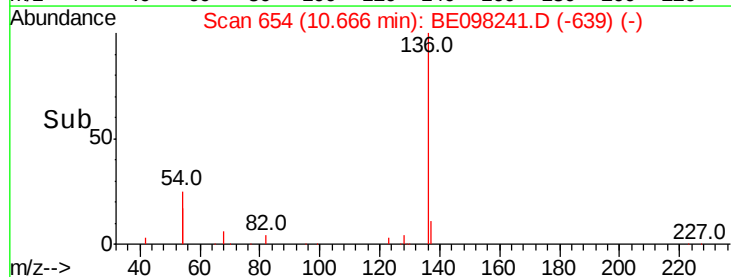
Ion 137.00 (136.70 to 137.70): E

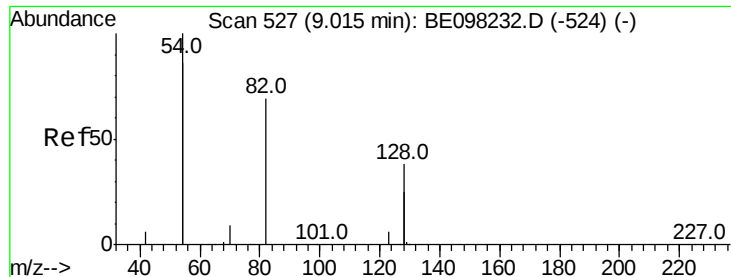
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

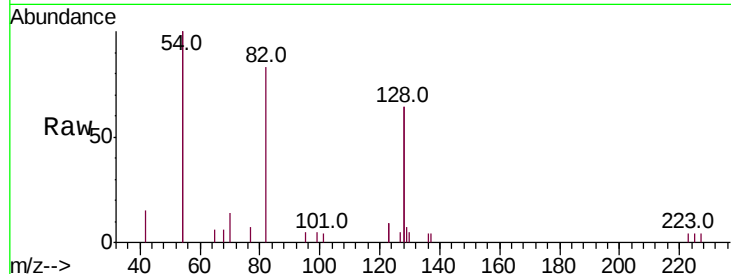




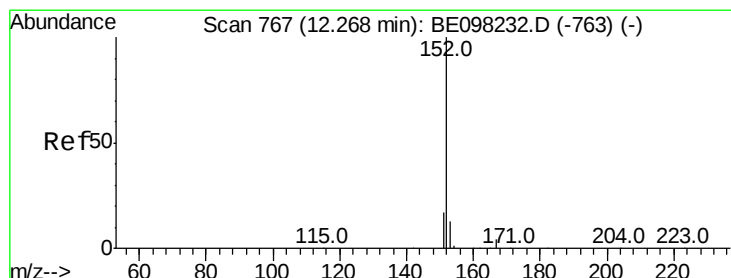
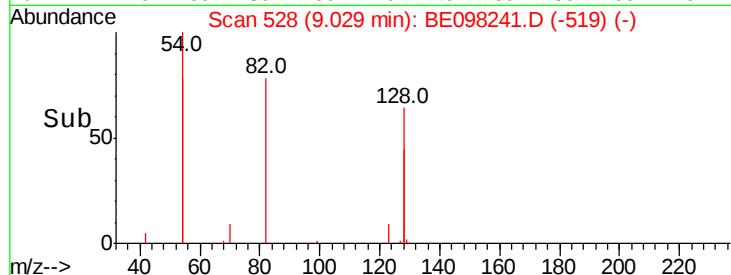
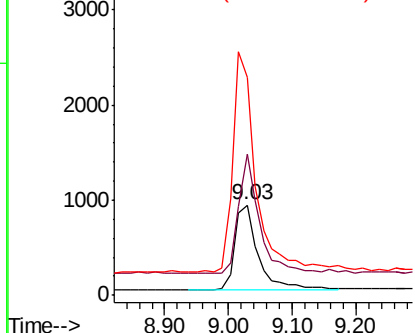
#8
 Nitrobenzene-d5
 Concen: 0.416 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098241.D
 Acq: 16 Nov 2018 22:11

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS036-181112

Tot Ion: 82 Resp: 2317
 Ion Ratio Lower Upper
 82 100
 128 155.5 96.1 144.1#
 54 241.1 232.0 348.0

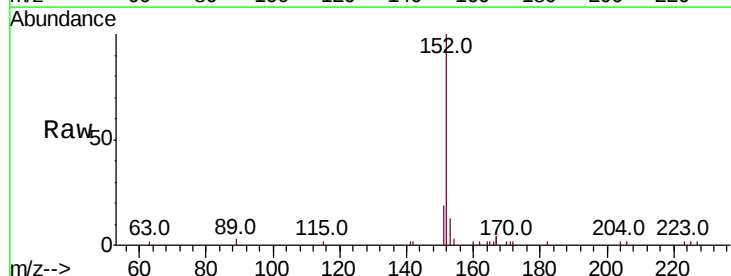


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

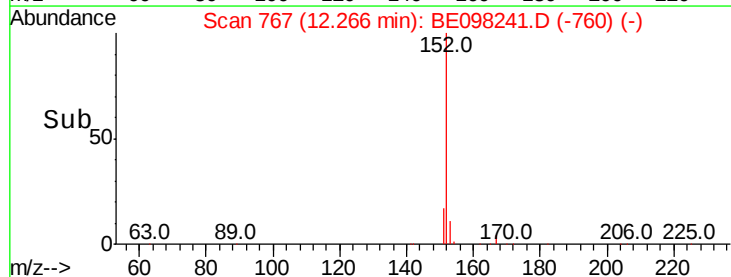
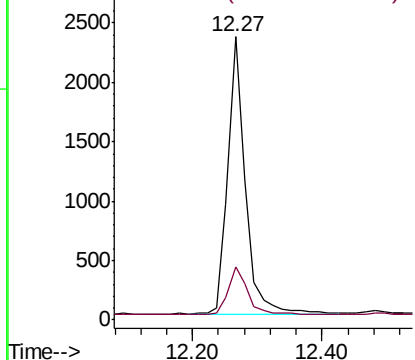


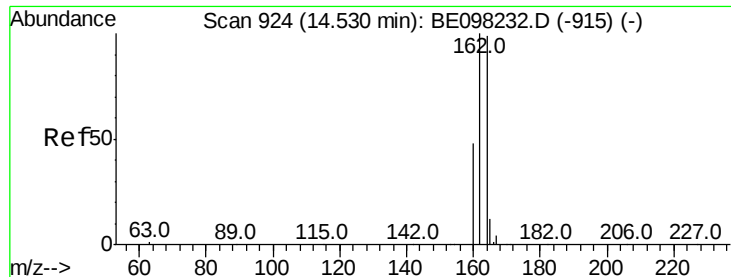
#11
 2-Methylnaphthalene-d10
 Concen: 0.420 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098241.D
 Acq: 16 Nov 2018 22:11

Tgt Ion: 152 Resp: 4341
 Ion Ratio Lower Upper
 152 100
 151 18.6 15.4 23.2



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: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Instrument :

BNA_E

ClientSampleId :

KY038PS036-181112

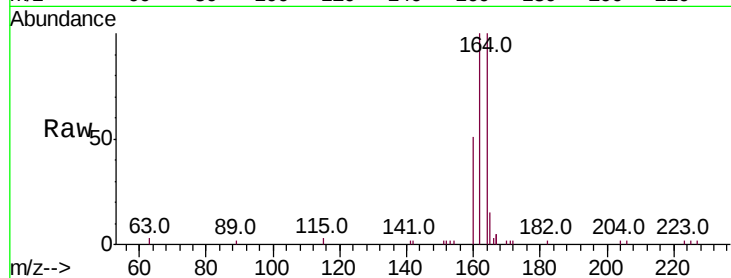
Tot Ion:164 Resp: 4019

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.6

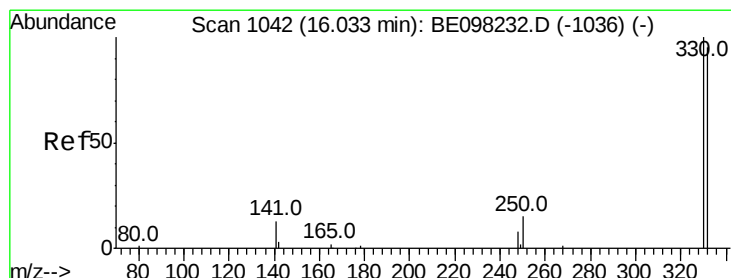
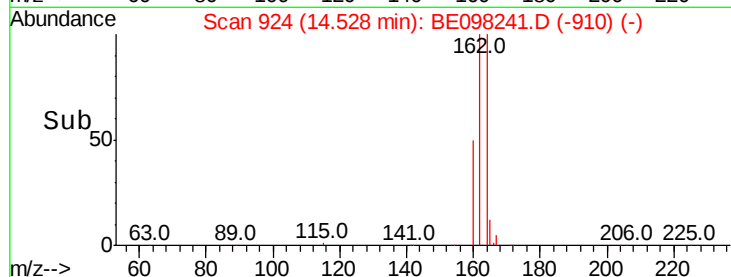
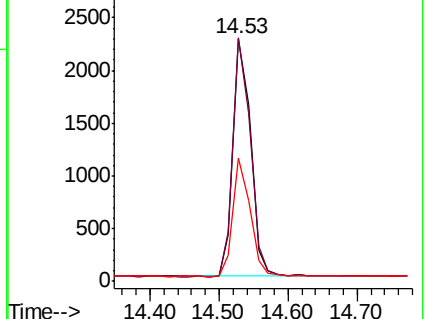
160 51.0 39.4 59.0



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: 0.514 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

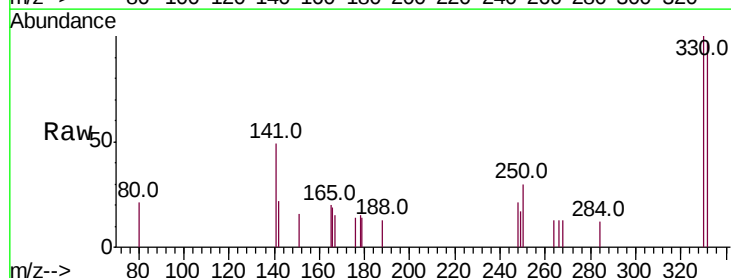
Tgt Ion:330 Resp: 666

Ion Ratio Lower Upper

330 100

332 101.4 77.7 116.5

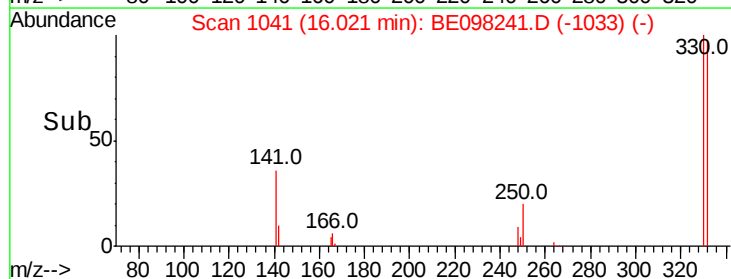
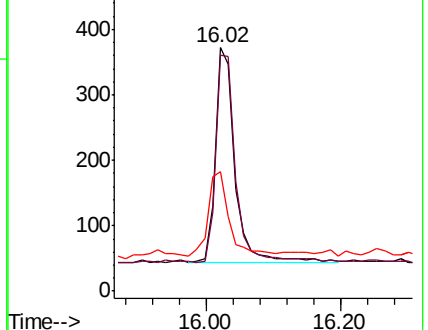
141 43.1 33.6 50.4

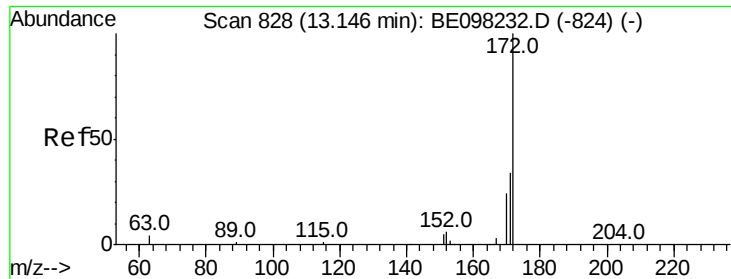


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

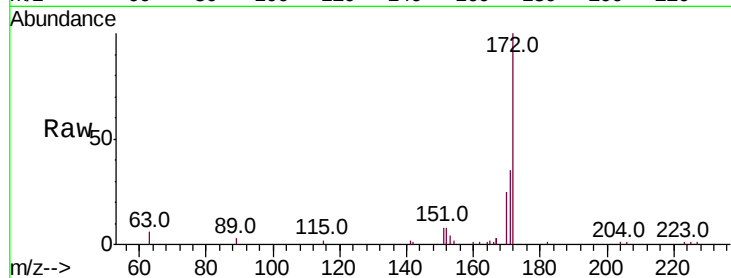




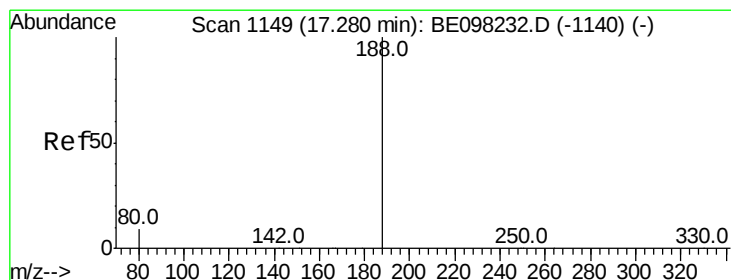
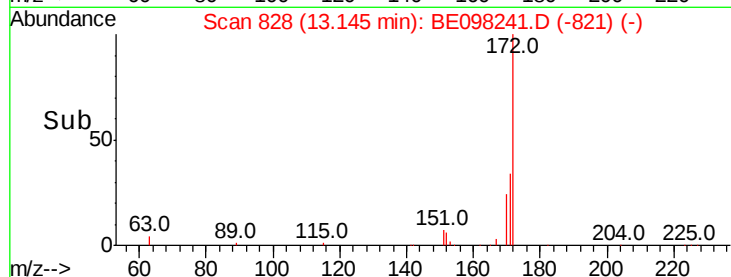
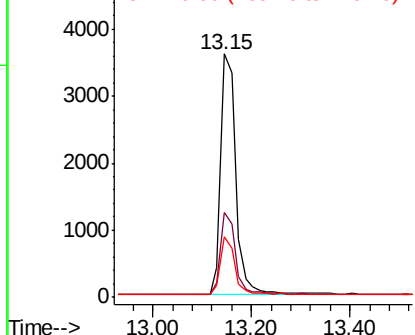
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098241.D
Acq: 16 Nov 2018 22:11

Instrument :
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KY038PS036-181112

Tot Ion:172 Resp: 7541
Ion Ratio Lower Upper
172 100
171 34.7 27.3 40.9
170 24.7 19.4 29.0

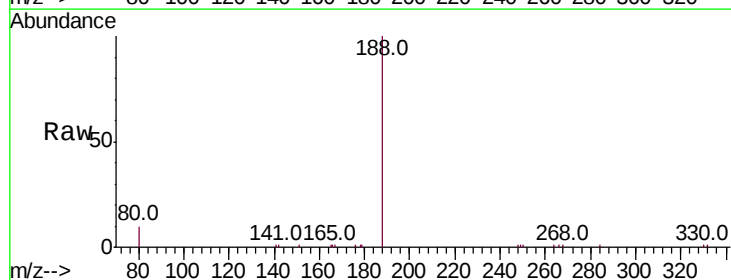


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

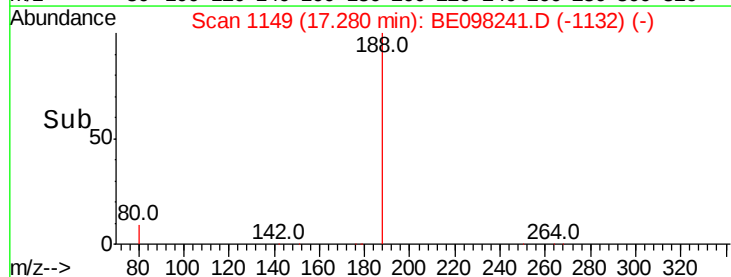
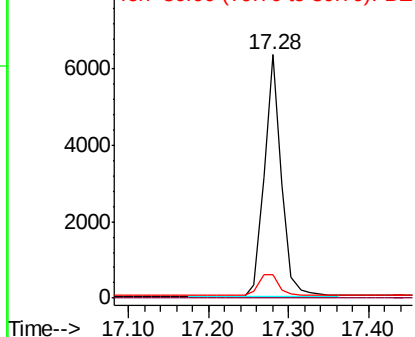


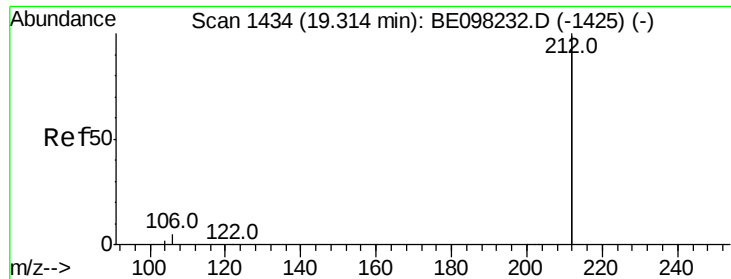
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098241.D
Acq: 16 Nov 2018 22:11

Tgt Ion:188 Resp: 9547
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 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: 0.446 ng

RT: 19.32 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Instrument :

BNA_E

ClientSampleId :

KY038PS036-181112

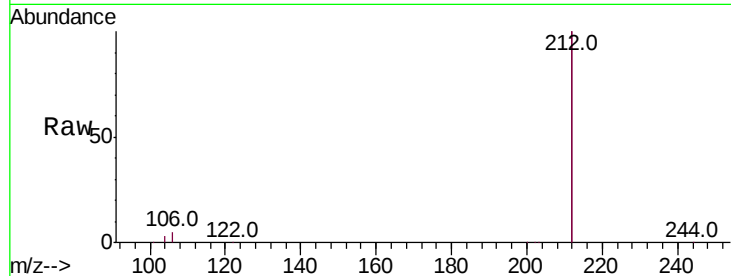
Tot Ion:212 Resp: 51748

Ion Ratio Lower Upper

212 100

106 2.7 1.8 2.8

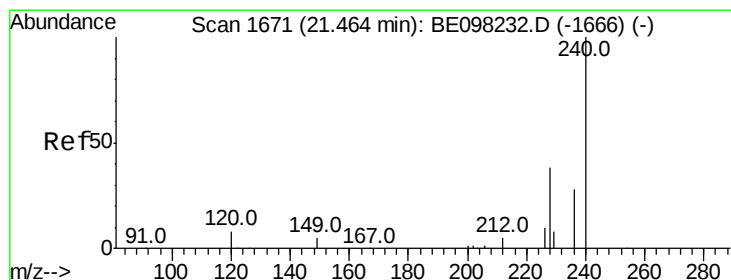
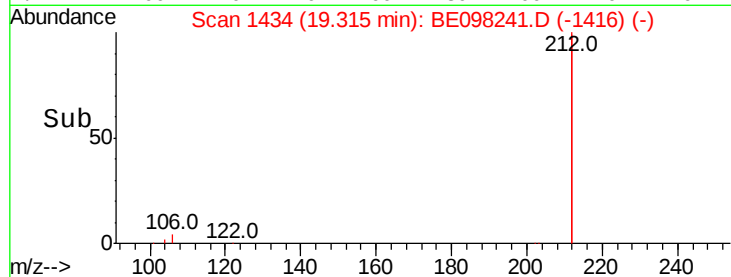
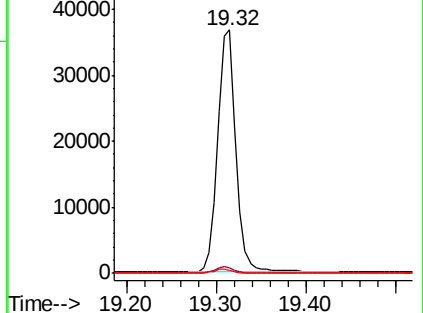
104 1.5 1.1 1.7



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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

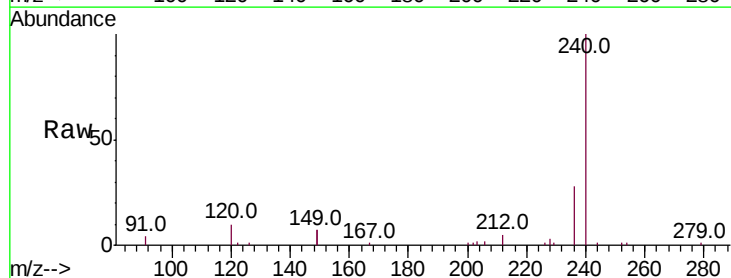
Tgt Ion:240 Resp: 10577

Ion Ratio Lower Upper

240 100

120 9.7 4.8 7.2#

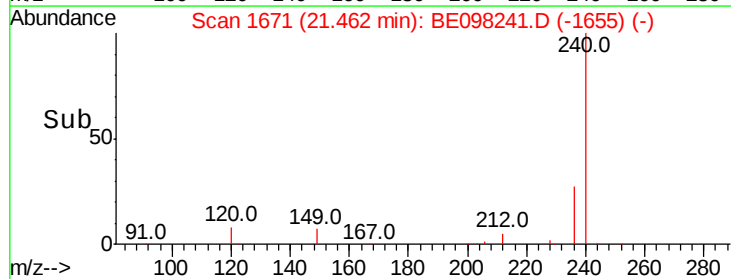
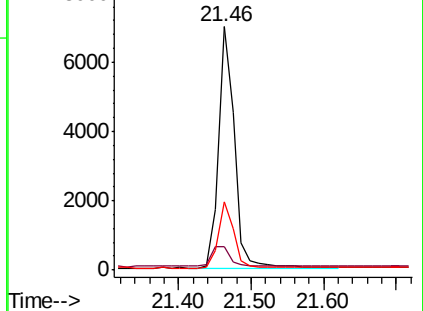
236 28.1 21.4 32.0

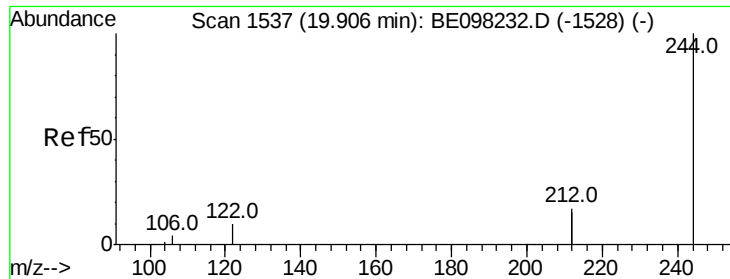


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.445 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Instrument :

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KY038PS036-181112

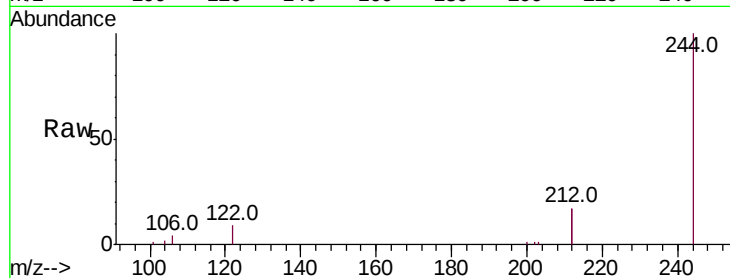
Tot Ion:244 Resp: 10826

Ion Ratio Lower Upper

244 100

212 34.6 26.8 40.2

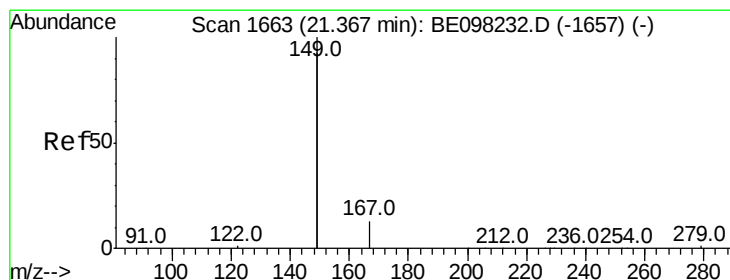
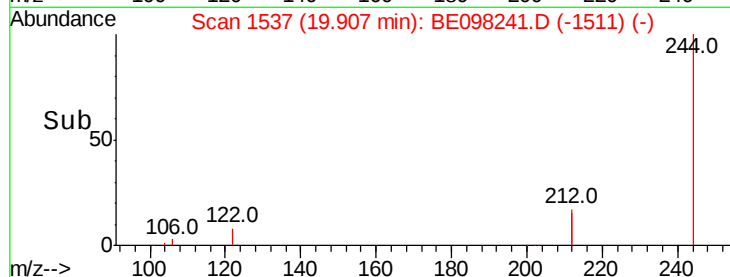
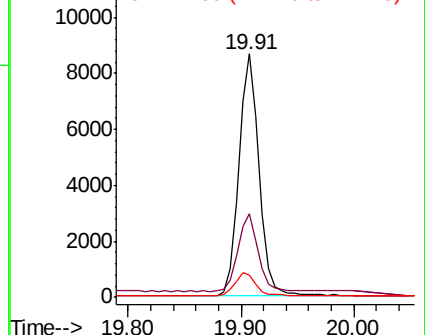
122 9.1 7.0 10.6



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: 0.067 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

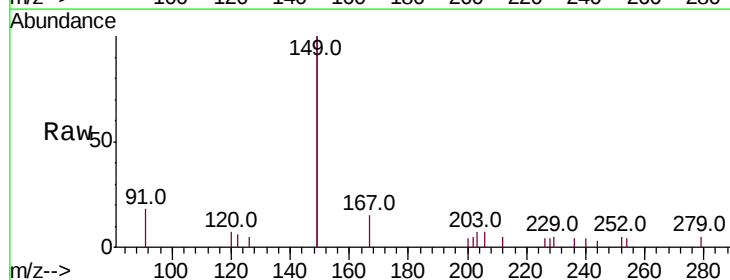
Tgt Ion:149 Resp: 3182

Ion Ratio Lower Upper

149 100

167 8.2 5.6 8.4

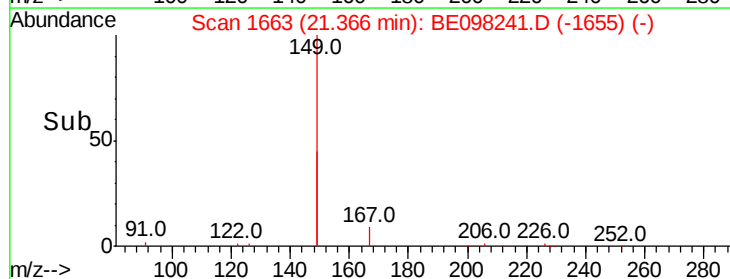
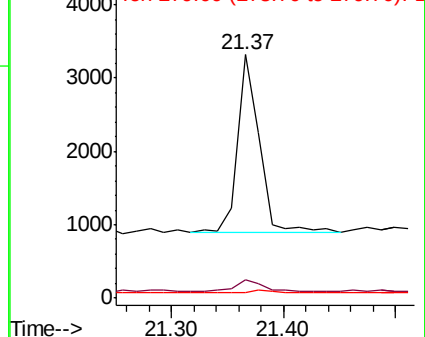
279 1.4 0.9 1.3#

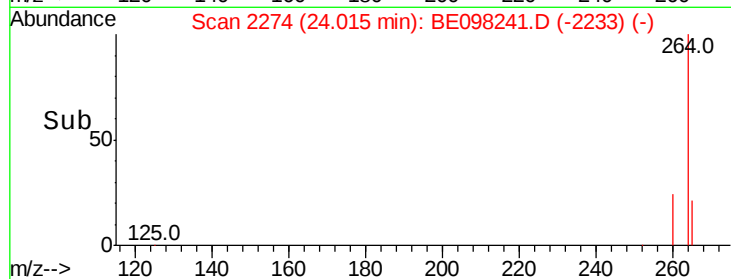
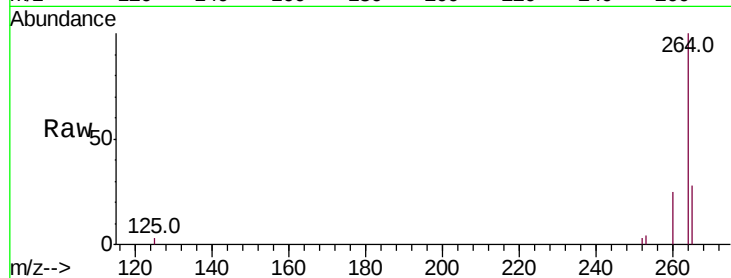
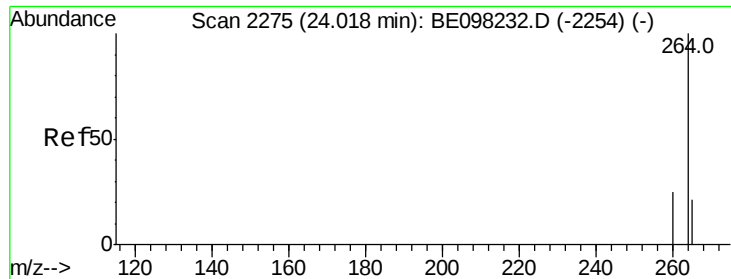


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.02 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BE098241.D

Acq: 16 Nov 2018 22:11

Instrument :

BNA_E

ClientSampleId :

KY038PS036-181112

Tot Ion:264 Resp: 10230

Ion Ratio Lower Upper

264 100

260 25.5 19.9 29.9

265 28.0 21.3 31.9

