

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
 Data File : BE098275.D
 Acq On : 29 Nov 2018 15:48
 Operator : SJ/JU
 Sample : J6047-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EP2-MW-101

Quant Time: Nov 29 17:48:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

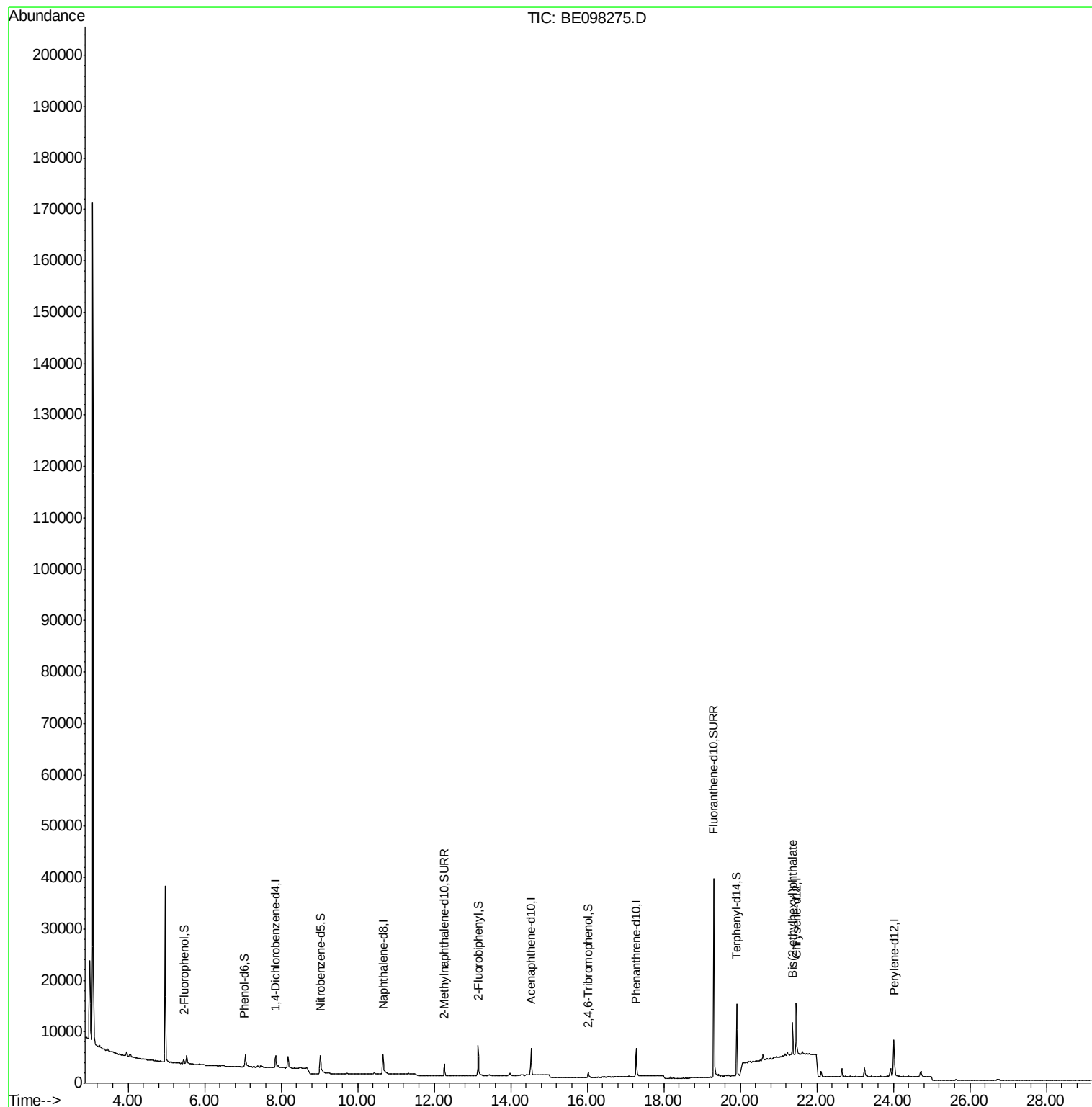
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1275	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5166	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3186	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8079	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11287	0.40	ng	0.00
34) Perylene-d12	24.01	264	11202	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	585	0.17	ng	0.01
5) Phenol-d6	7.04	99	488	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	2047	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3485	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	725	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	6622	0.50	ng	0.00
25) Fluoranthene-d10	19.31	212	53742	0.49	ng	0.00
29) Terphenyl-d14	19.91	244	12841	0.51	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.37	149	7307	0.092	ng	97

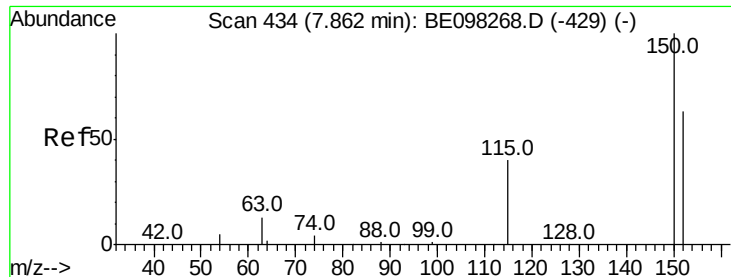
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

Instrument :

BNA_E

ClientSampleId :

EP2-MW-101

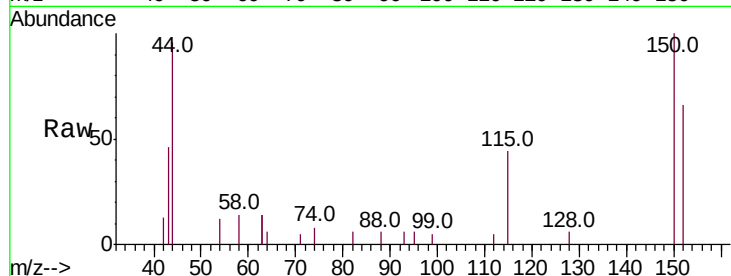
Tot Ion:152 Resp: 1275

Ion Ratio Lower Upper

152 100

150 152.3 124.2 186.4

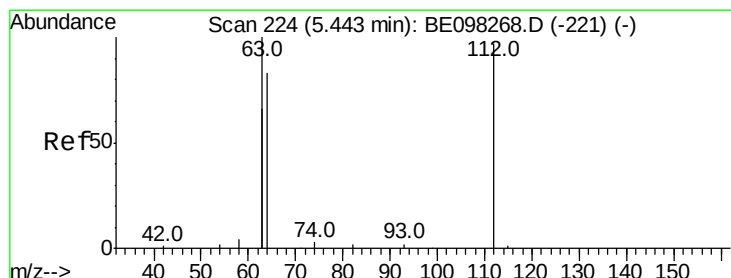
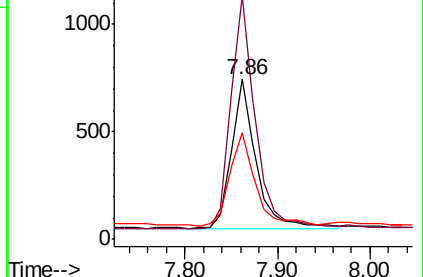
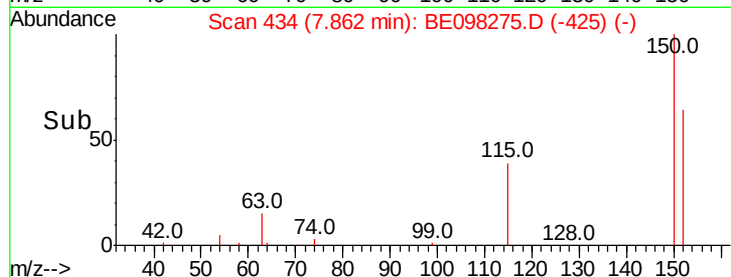
115 66.5 53.9 80.9



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: 0.172 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

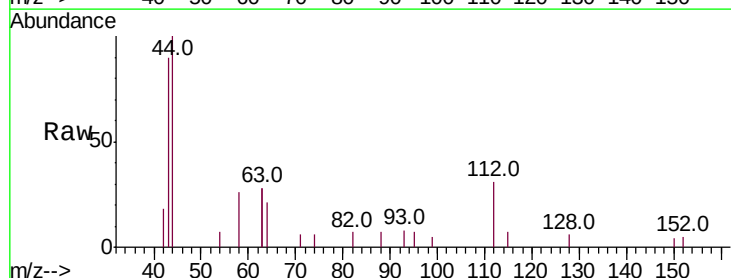
Tgt Ion:112 Resp: 585

Ion Ratio Lower Upper

112 100

64 79.7 59.8 89.8

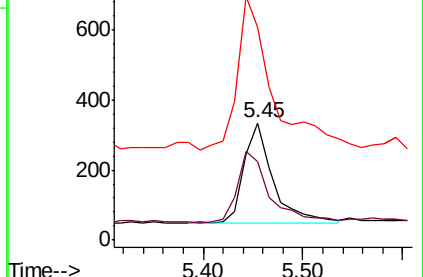
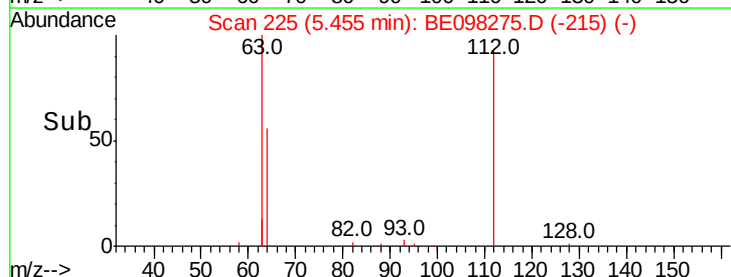
63 185.3 133.7 200.5

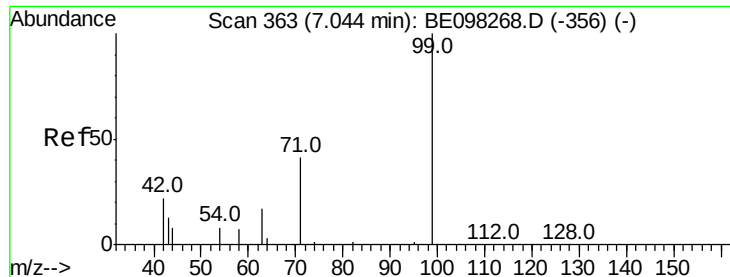


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.102 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

Instrument :

BNA_E

ClientSampleId :

EP2-MW-101

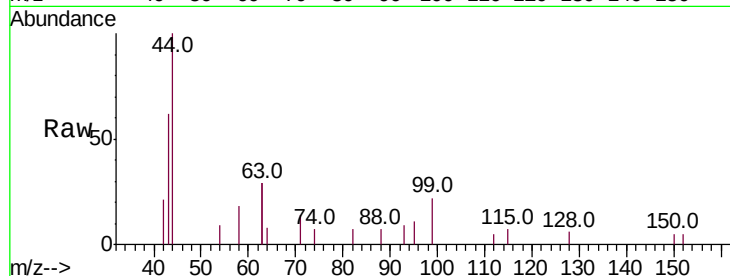
Tot Ion: 99 Resp: 488

Ion Ratio Lower Upper

99 100

42 49.6 26.3 39.5#

71 42.8 33.6 50.4

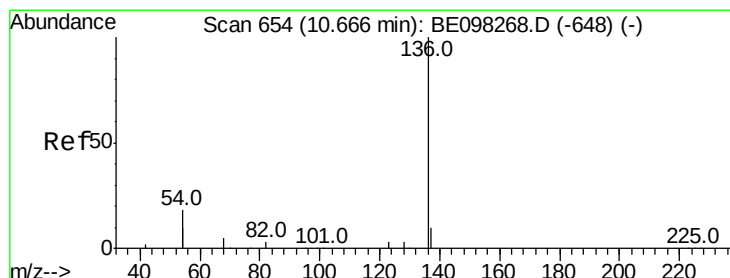
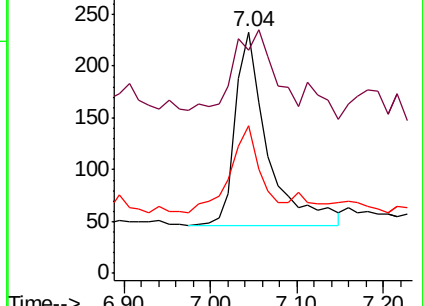
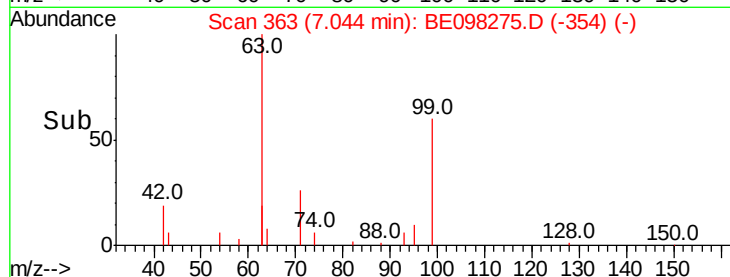


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE098275.D

Acq: 29 Nov 2018 15:48

Tgt Ion:136 Resp: 5166

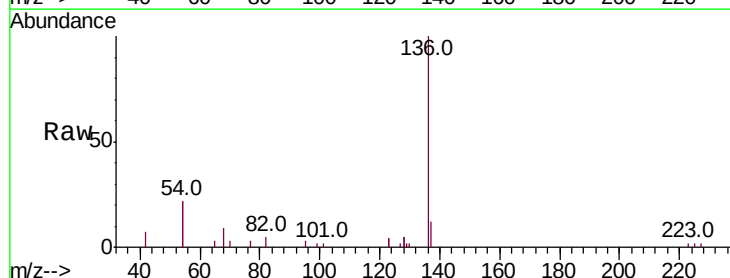
Ion Ratio Lower Upper

136 100

137 12.3 9.2 13.8

54 43.3 28.4 42.6#

68 8.7 5.4 8.0#



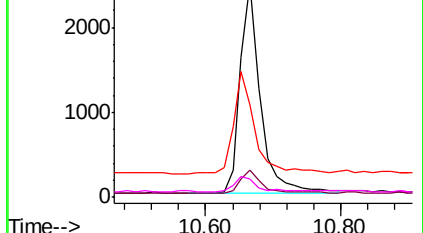
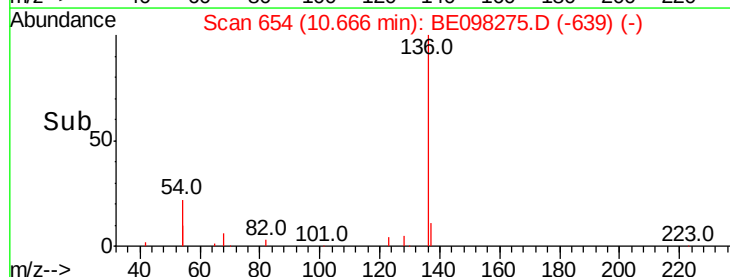
Abundance Ion 136.00 (135.70 to 136.70): E

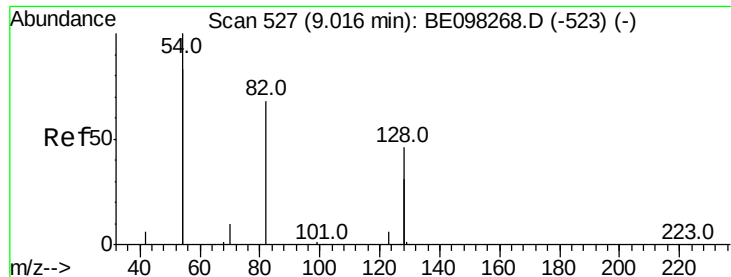
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->





#8

Nitrobenzene-d5

Concen: 0.391 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

Instrument :

BNA_E

ClientSampleId :

EP2-MW-101

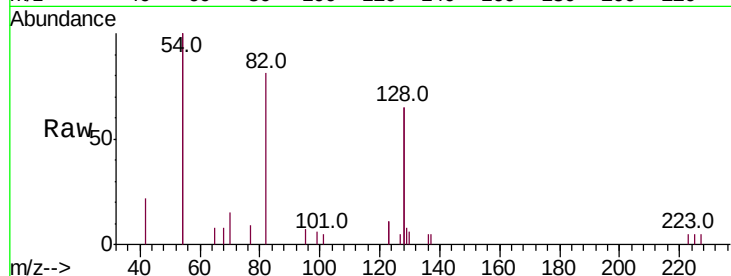
Tot Ion: 82 Resp: 2047

Ion Ratio Lower Upper

82 100

128 159.2 102.4 153.6#

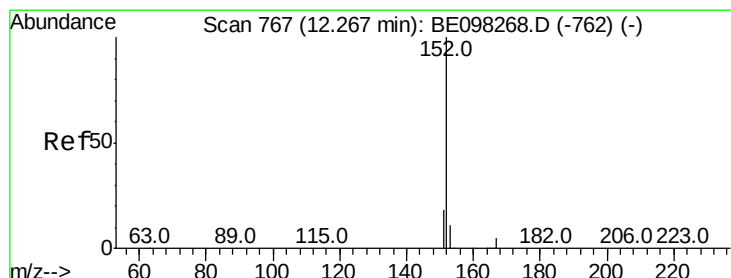
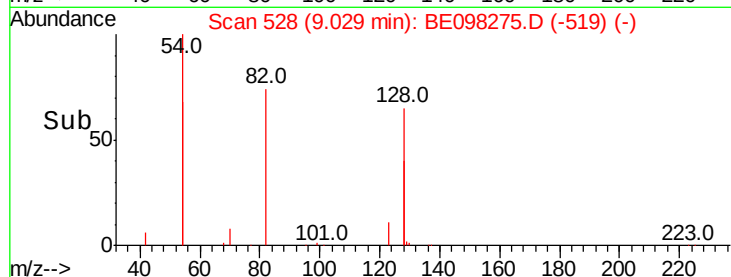
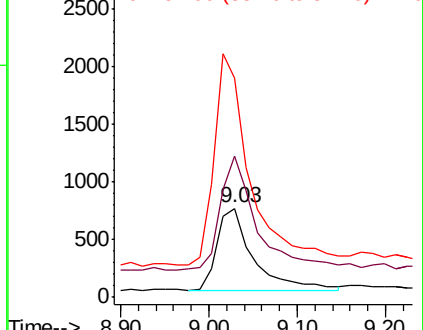
54 246.8 221.8 332.8



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: 0.415 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098275.D

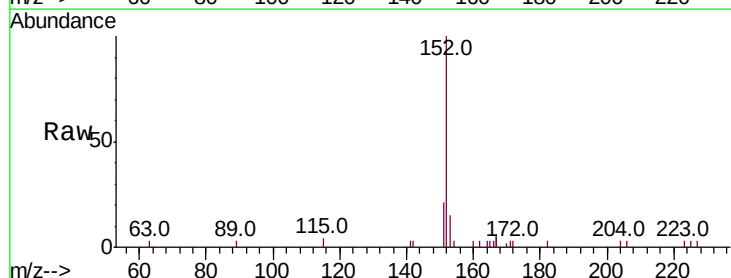
Acq: 29 Nov 2018 15:48

Tgt Ion: 152 Resp: 3485

Ion Ratio Lower Upper

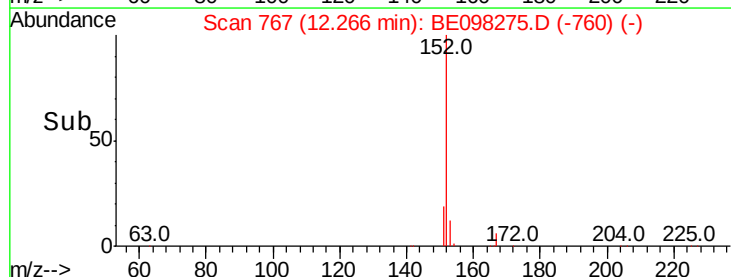
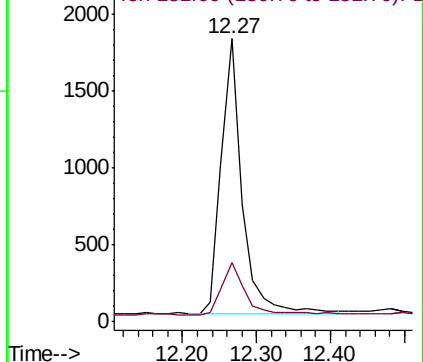
152 100

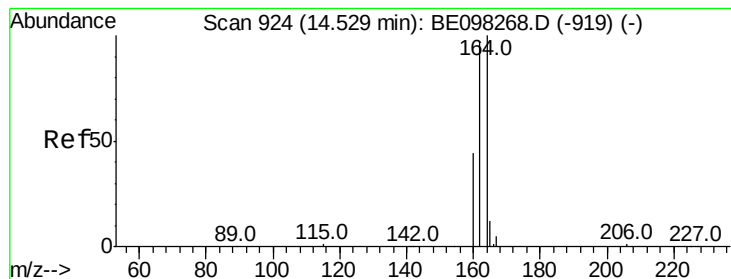
151 21.4 16.2 24.4



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: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

Instrument :

BNA_E

ClientSampleId :

EP2-MW-101

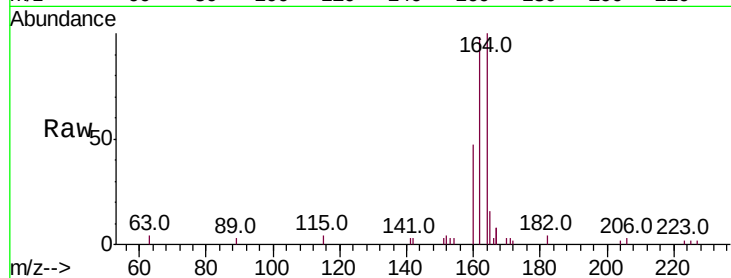
Tot Ion:164 Resp: 3186

Ion Ratio Lower Upper

164 100

162 97.8 77.6 116.4

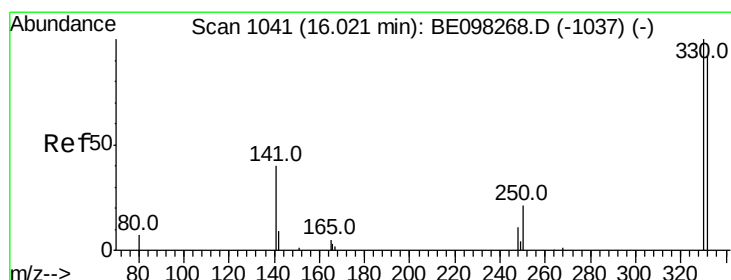
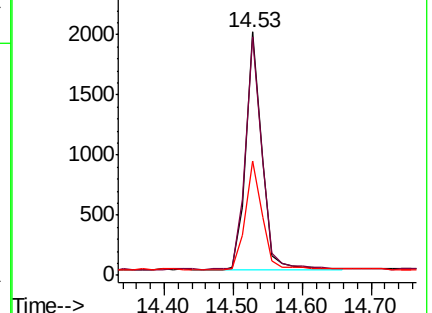
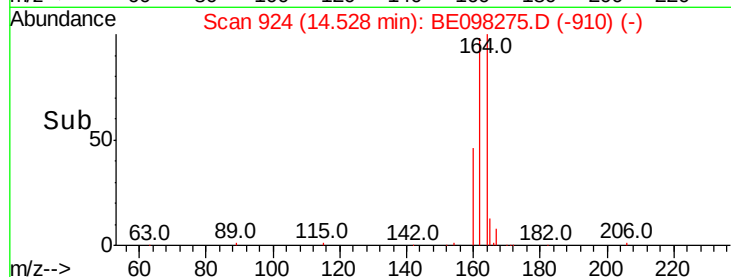
160 47.0 36.0 54.0



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: 0.480 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

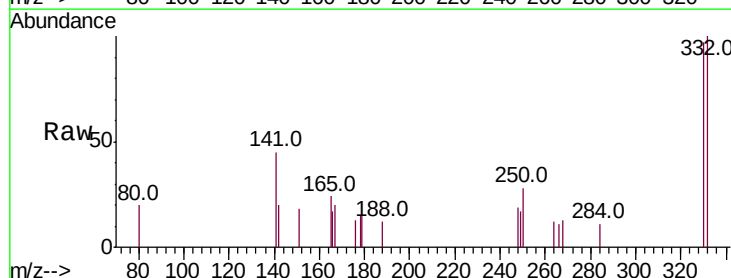
Tgt Ion:330 Resp: 725

Ion Ratio Lower Upper

330 100

332 101.7 76.2 114.4

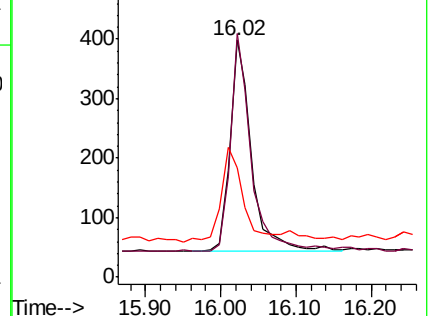
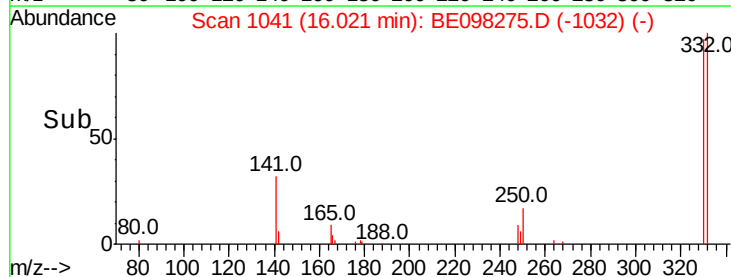
141 44.8 39.0 58.4

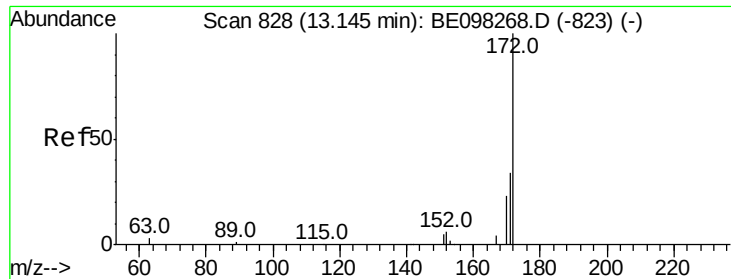


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

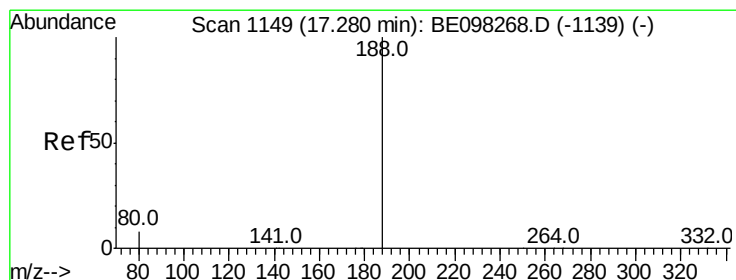
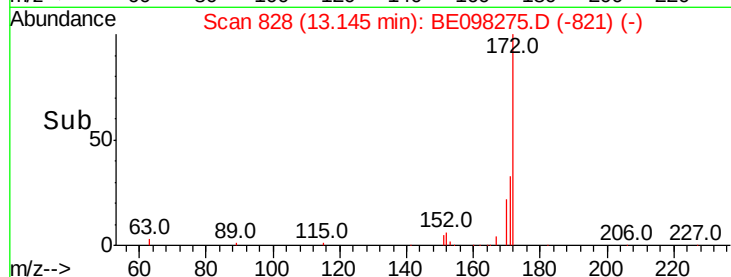
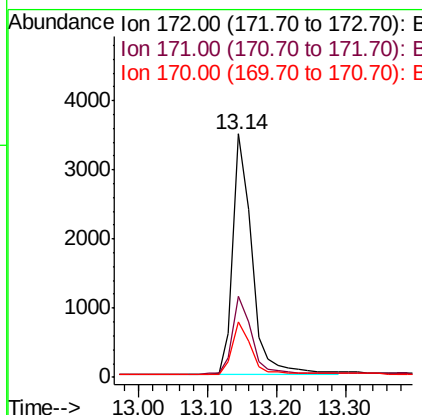
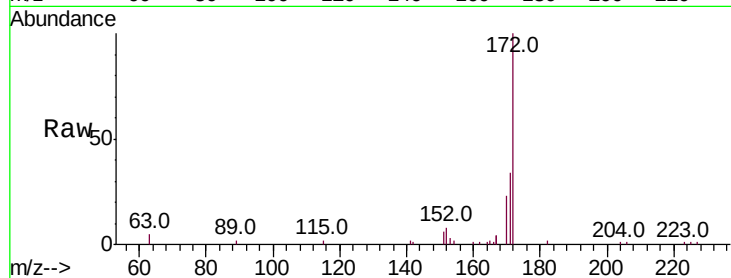




#15
2-Fluorobiphenyl
Concen: 0.502 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

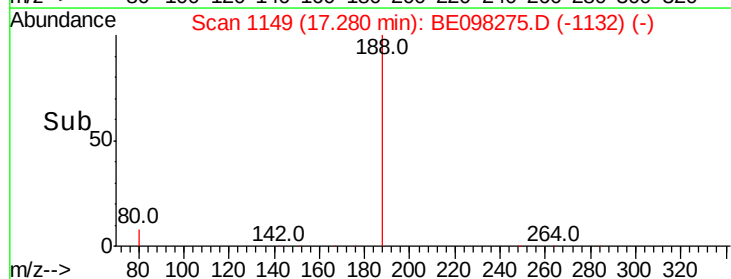
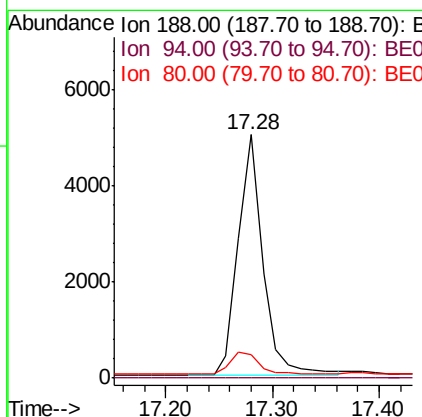
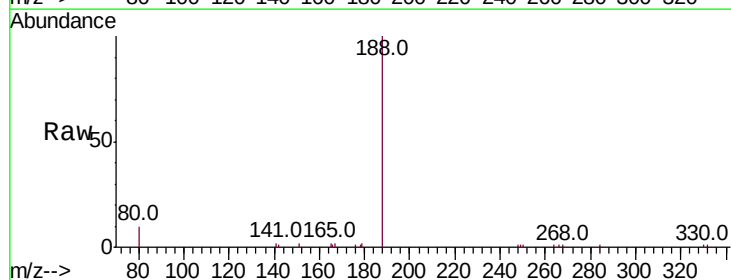
Instrument :
BNA_E
ClientSampleId :
EP2-MW-101

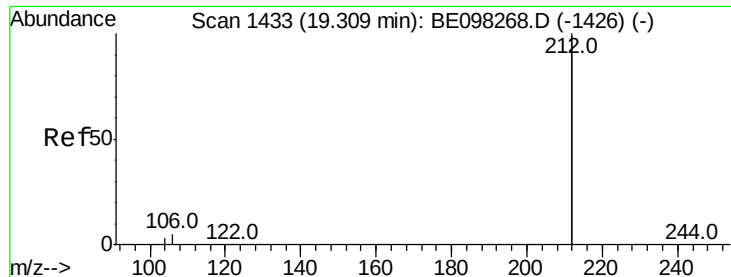
Tot Ion:172 Resp: 6622
Ion Ratio Lower Upper
172 100
171 33.5 27.5 41.3
170 22.9 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:188 Resp: 8079
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.2 10.8





#25

Fluoranthene-d10

Concen: 0.493 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

Instrument :

BNA_E

ClientSampleId :

EP2-MW-101

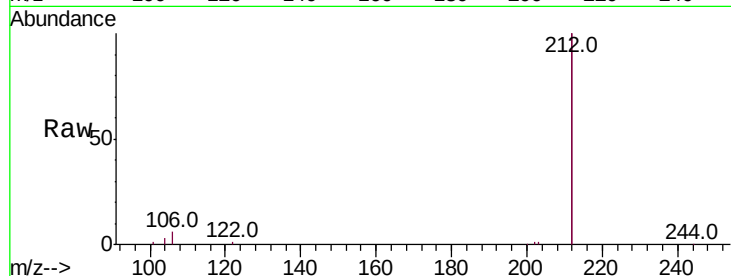
Tot Ion:212 Resp: 53742

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

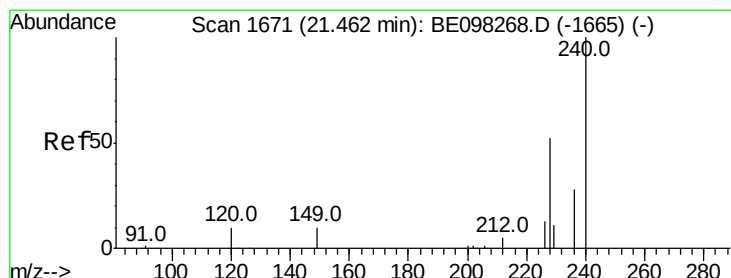
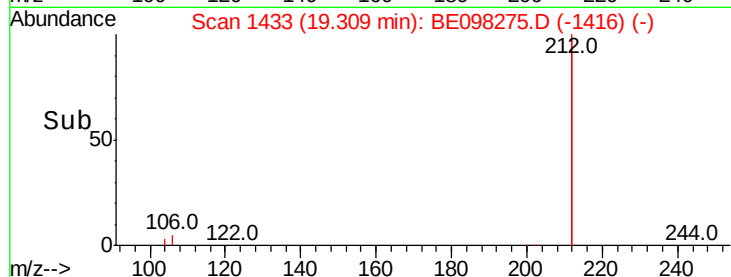
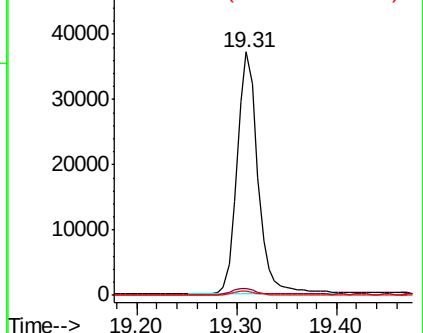
104 1.6 1.3 1.9



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: BE098275.D

Acq: 29 Nov 2018 15:48

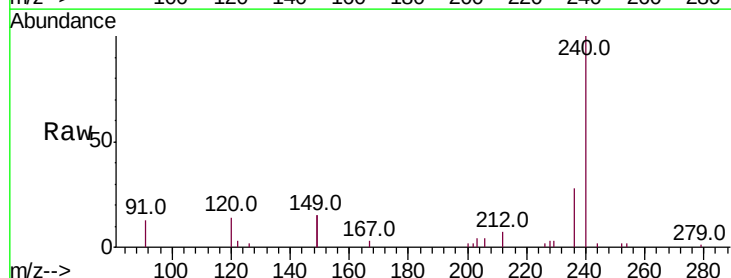
Tgt Ion:240 Resp: 11287

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

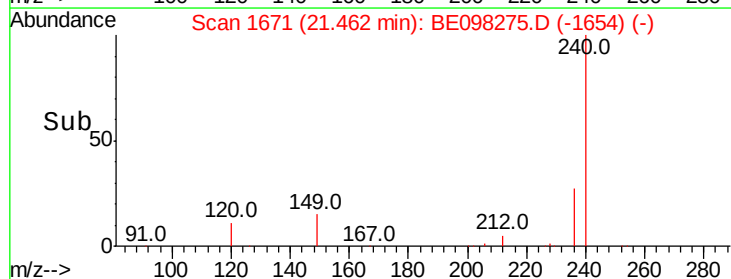
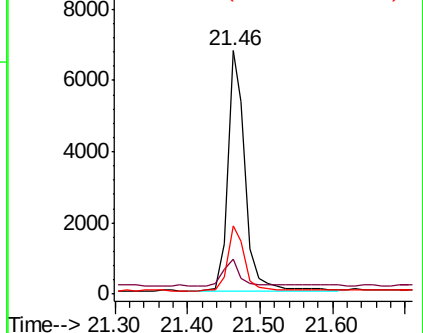
236 28.0 22.7 34.1

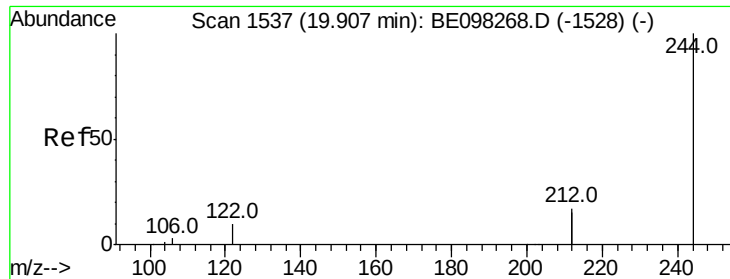


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.506 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

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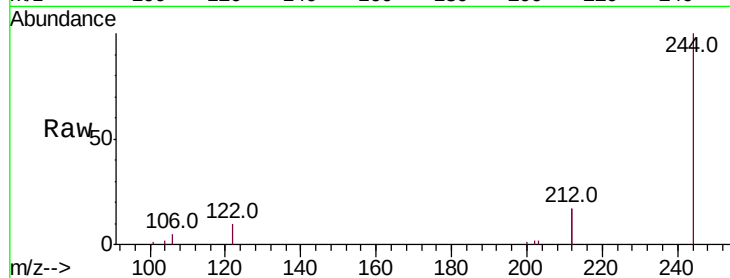
Tot Ion:244 Resp: 12841

Ion Ratio Lower Upper

244 100

212 33.1 27.4 41.0

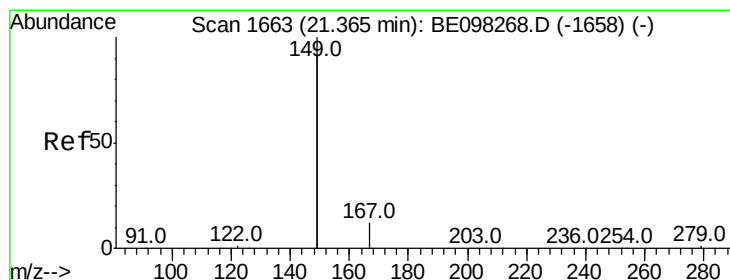
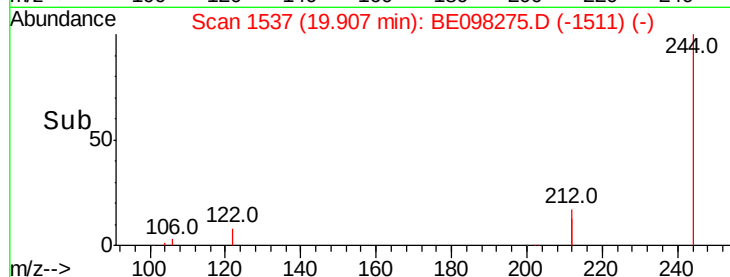
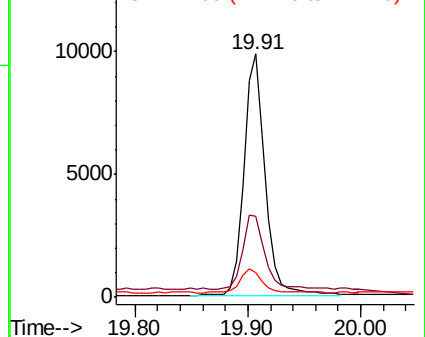
122 10.3 8.3 12.5



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: 0.092 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098275.D

Acq: 29 Nov 2018 15:48

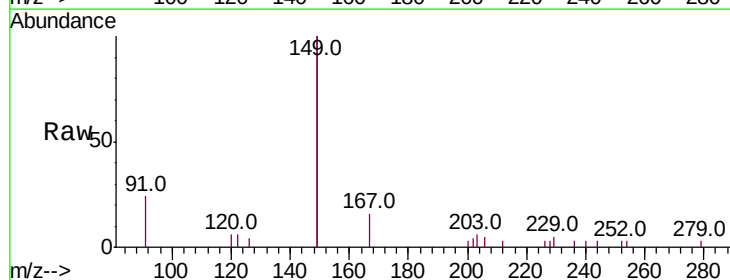
Tgt Ion:149 Resp: 7307

Ion Ratio Lower Upper

149 100

167 8.4 5.7 8.5

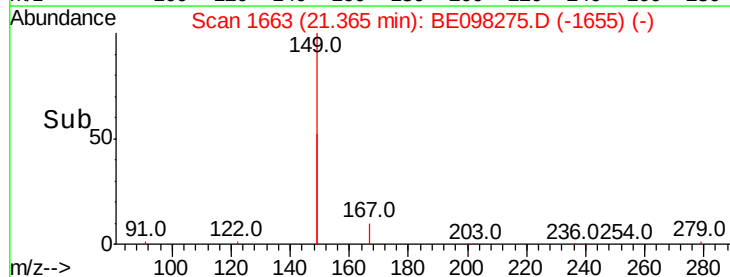
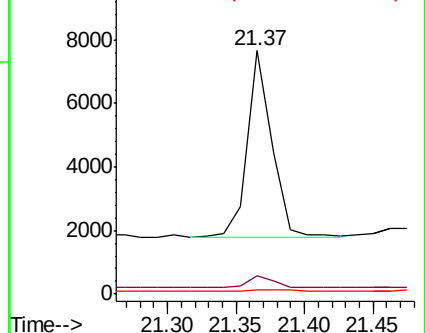
279 1.2 1.0 1.4

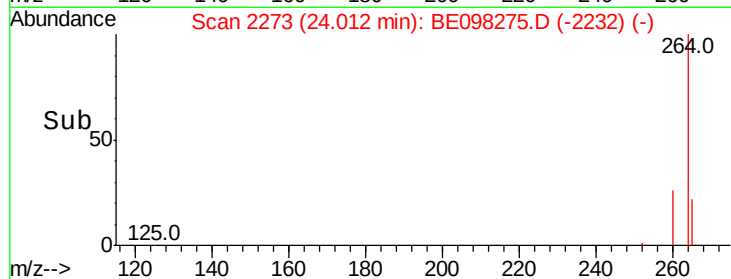
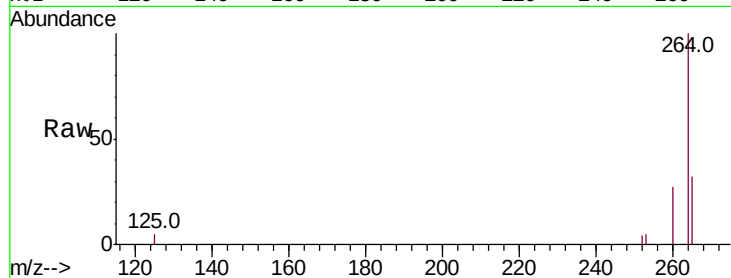
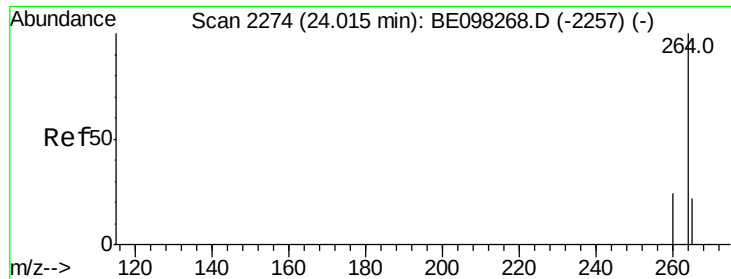


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.01 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101

Tot Ion:264 Resp: 11202
Ion Ratio Lower Upper
264 100
260 27.2 20.2 30.2
265 32.3 25.2 37.8

