

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081518\
 Data File : BE097283.D
 Acq On : 15 Aug 2018 17:47
 Operator : SJ/JU
 Sample : J4379-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-102S

Quant Time: Aug 15 18:50:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE081518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 14:23:39 2018
 Response via : Initial Calibration

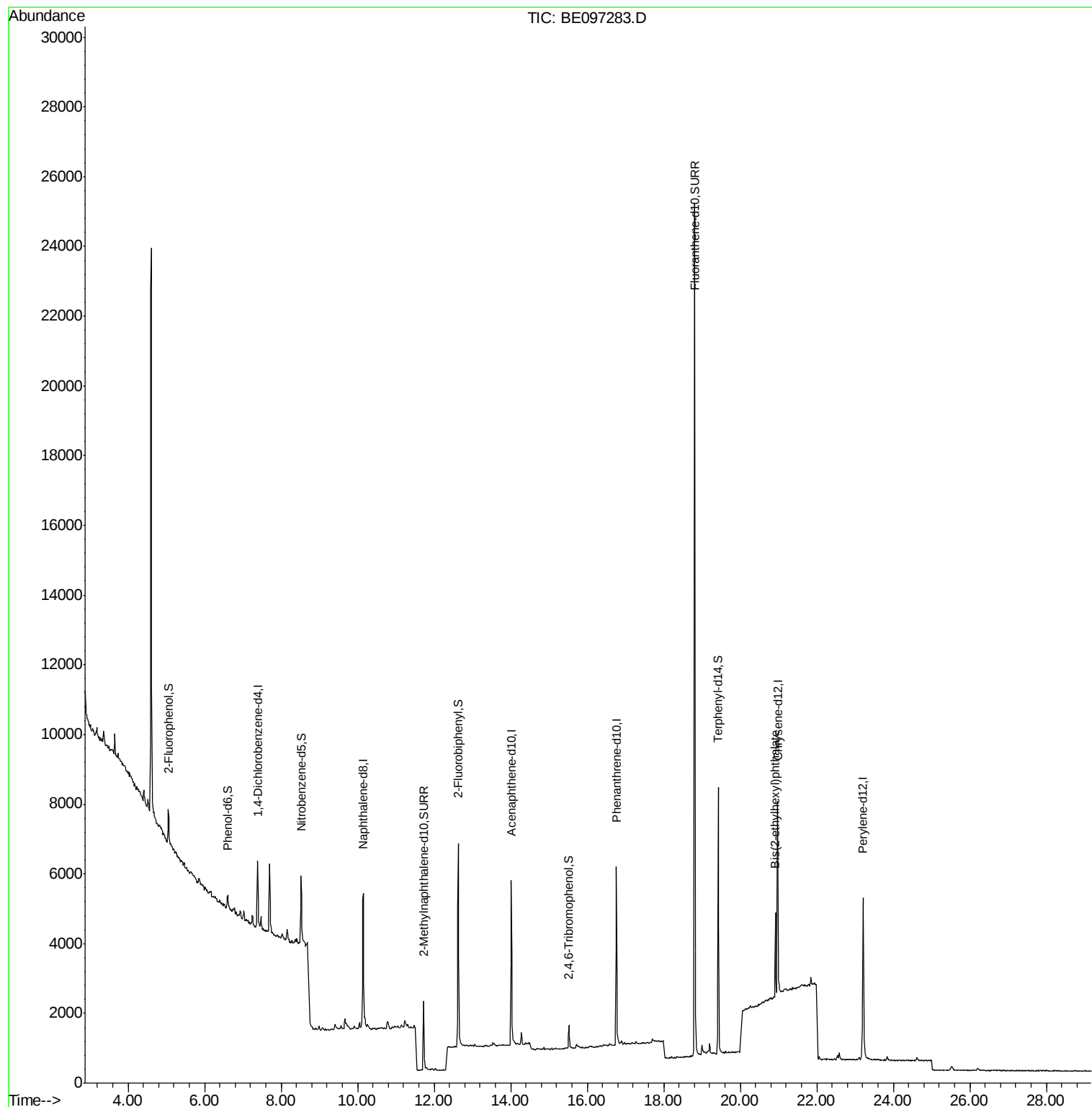
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	939	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4834	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	2741	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	6719	0.40	ng	0.00
27) Chrysene-d12	20.98	240	6849	0.40	ng	0.00
34) Perylene-d12	23.21	264	6596	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	566	0.18	ng	0.00
5) Phenol-d6	6.61	99	462	0.10	ng	0.00
8) Nitrobenzene-d5	8.52	82	1852	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2956	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	409	0.46	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	5786	0.56	ng	0.00
25) Fluoranthene-d10	18.81	212	31646	0.47	ng	0.00
29) Terphenyl-d14	19.42	244	6804	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.92	149	2879	0.129	ng	# 97

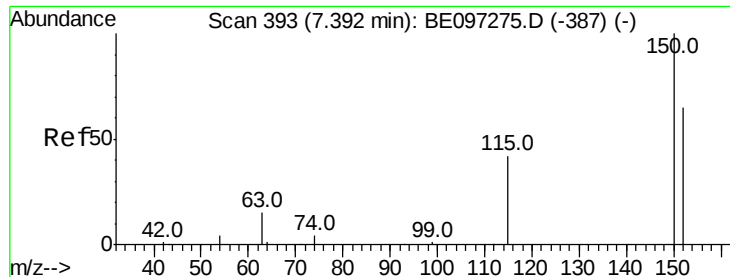
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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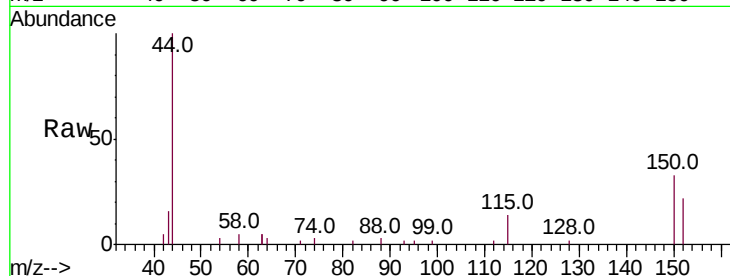


#1

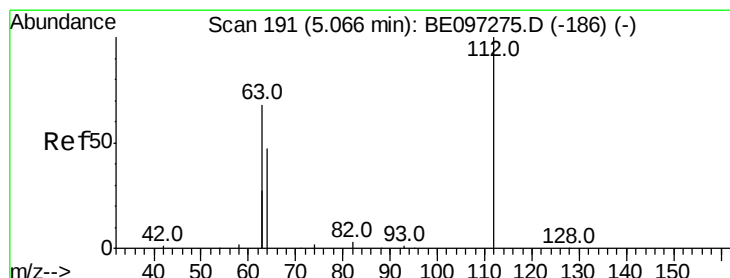
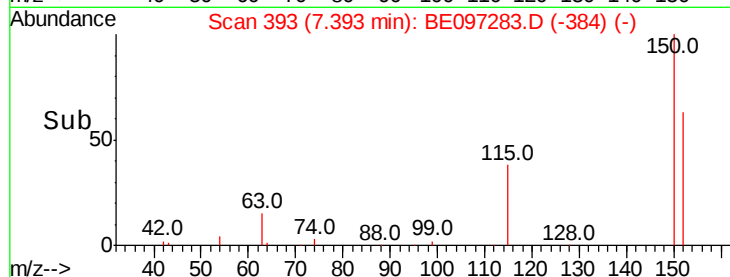
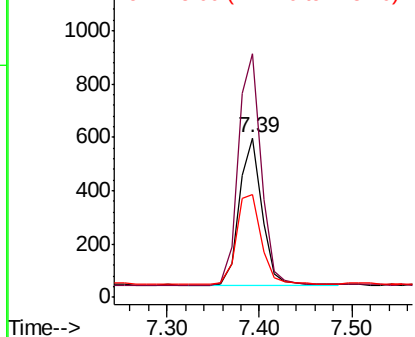
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.00 min
Lab File: BE097283.D
Acq: 15 Aug 2018 17:47

Instrument :
BNA_E
ClientSampleId :
MW-102S

Tot Ion:152 Resp: 939
Ion Ratio Lower Upper
152 100
150 152.9 117.2 175.8
115 64.7 57.0 85.6



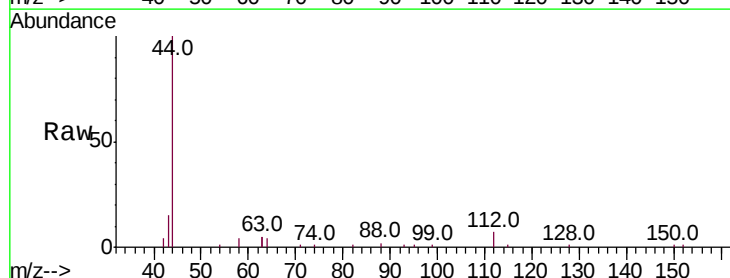
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



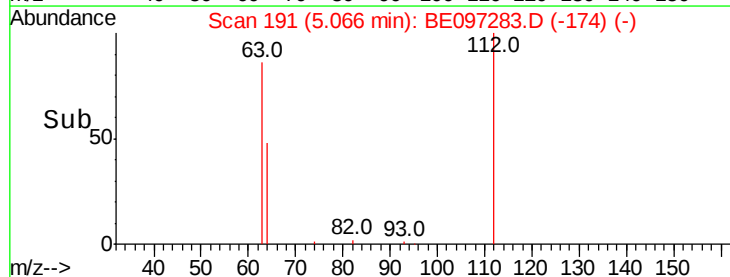
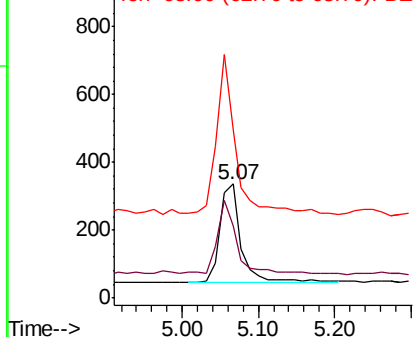
#4

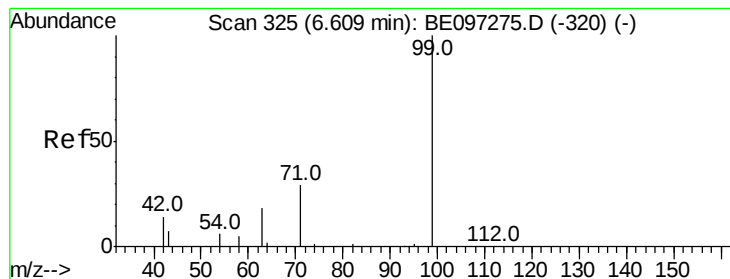
2-Fluorophenol
Concen: 0.183 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.00 min
Lab File: BE097283.D
Acq: 15 Aug 2018 17:47

Tgt Ion:112 Resp: 566
Ion Ratio Lower Upper
112 100
64 73.7 60.1 90.1
63 142.8 116.8 175.2



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: 0.105 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

Instrument :

BNA_E

ClientSampled :

MW-102S

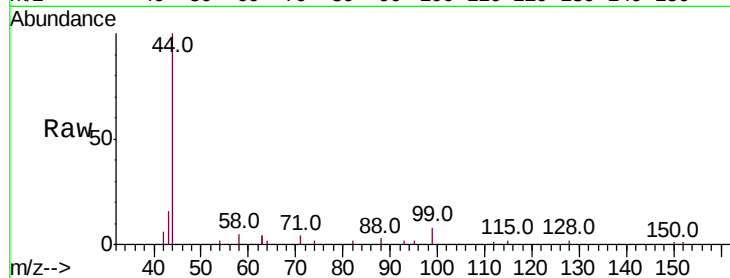
Tot Ion: 99 Resp: 462

Ion Ratio Lower Upper

99 100

42 14.3 20.2 30.2#

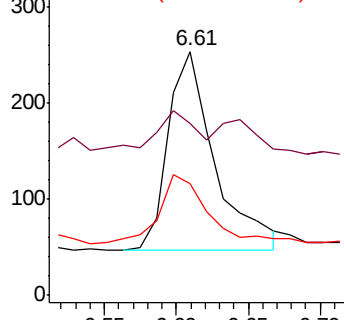
71 36.6 28.4 42.6



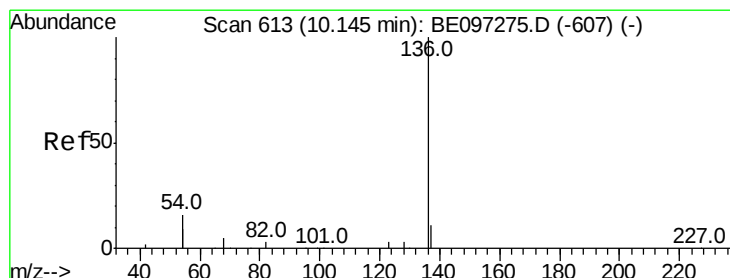
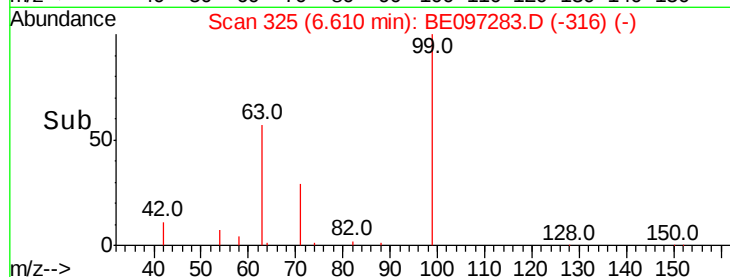
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

Tgt Ion: 136 Resp: 4834

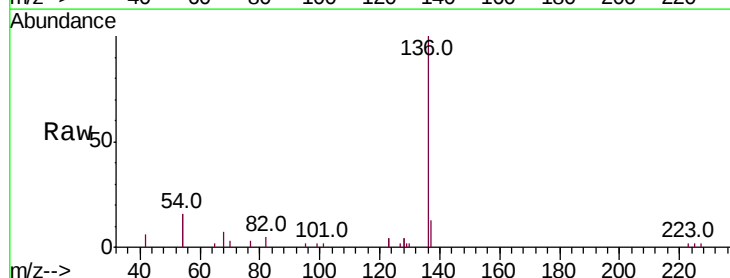
Ion Ratio Lower Upper

136 100

137 12.5 9.5 14.3

54 31.3 29.1 43.7

68 6.9 6.2 9.2

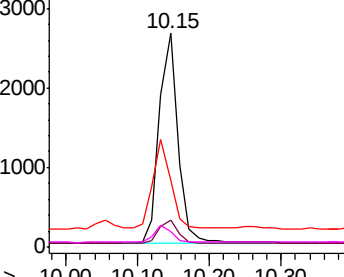


Abundance Ion 136.00 (135.70 to 136.70): E

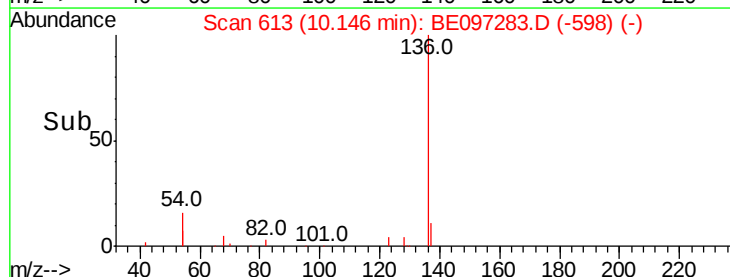
Ion 137.00 (136.70 to 137.70): E

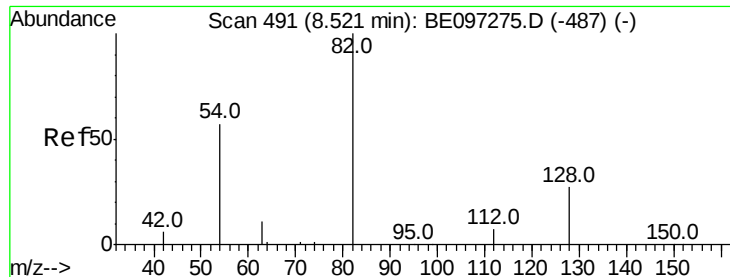
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.418 ng

RT: 8.52 min Scan# 491

Delta R.T. 0.00 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

Instrument :

BNA_E

ClientSampleId :

MW-102S

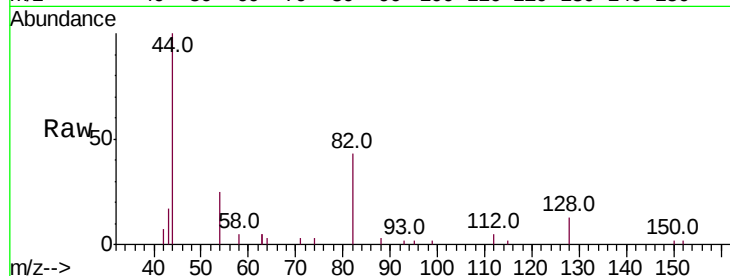
Tot Ion: 82 Resp: 1852

Ion Ratio Lower Upper

82 100

128 30.5 24.0 36.0

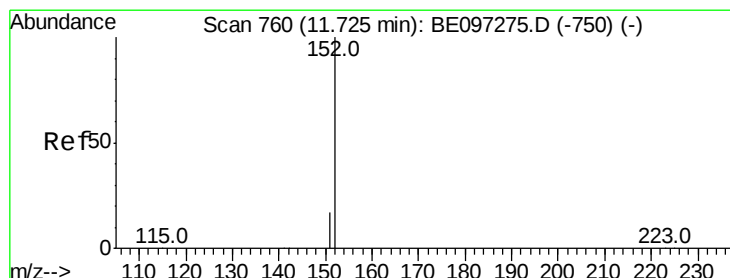
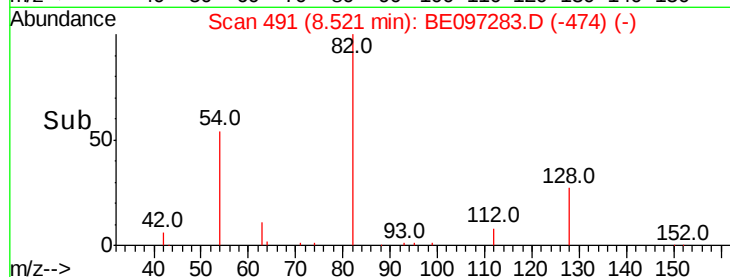
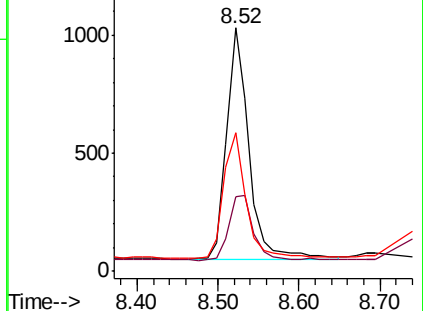
54 56.8 40.0 60.0



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: 0.421 ng

RT: 11.72 min Scan# 760

Delta R.T. -0.00 min

Lab File: BE097283.D

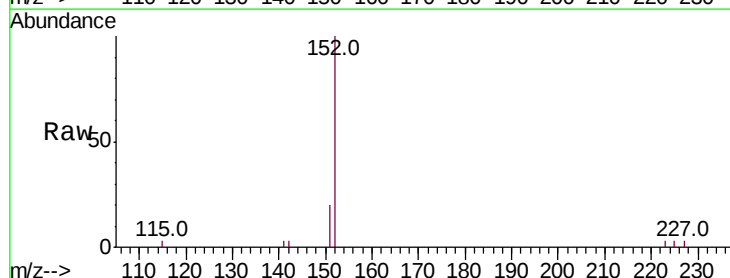
Acq: 15 Aug 2018 17:47

Tgt Ion:152 Resp: 2956

Ion Ratio Lower Upper

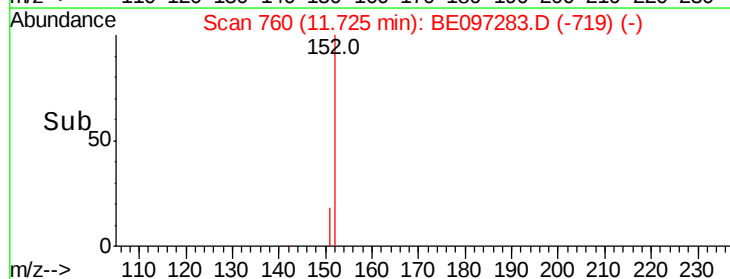
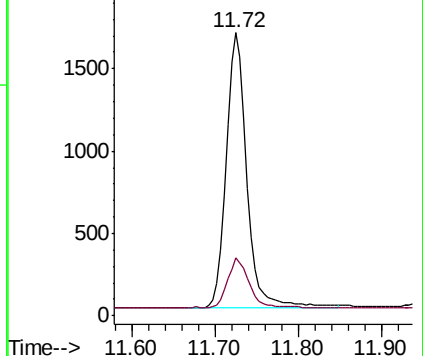
152 100

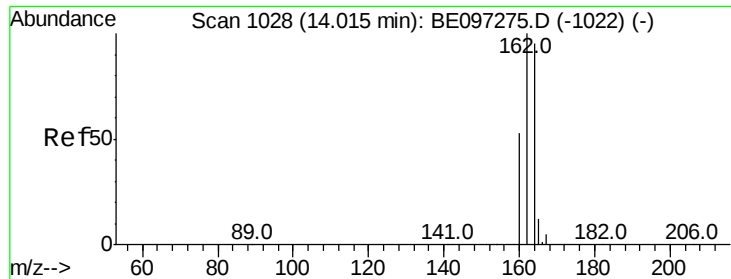
151 18.7 15.4 23.0



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: 14.01 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

Instrument :

BNA_E

ClientSampleId :

MW-102S

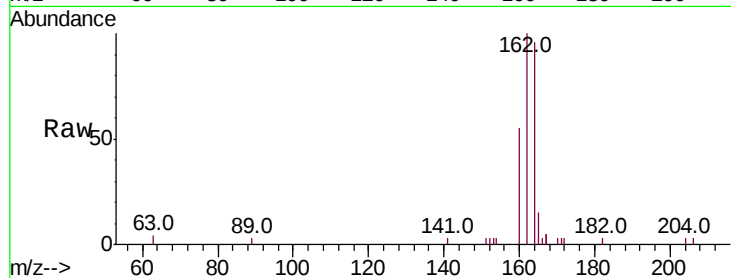
Tot Ion:164 Resp: 2741

Ion Ratio Lower Upper

164 100

162 104.4 83.1 124.7

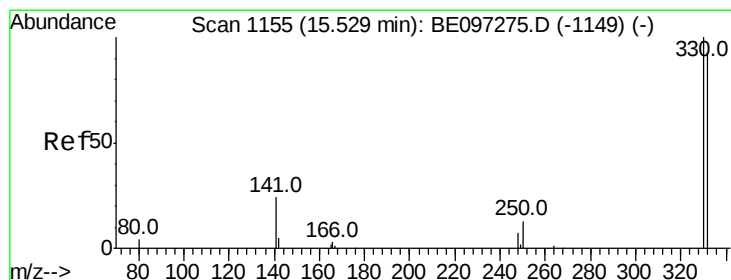
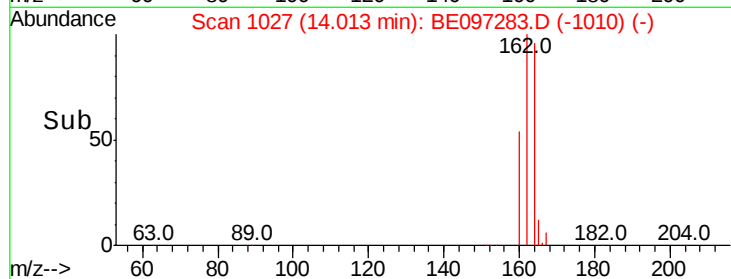
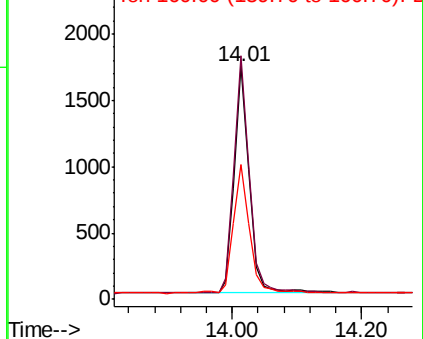
160 57.5 37.1 55.7#



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: 0.462 ng

RT: 15.52 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

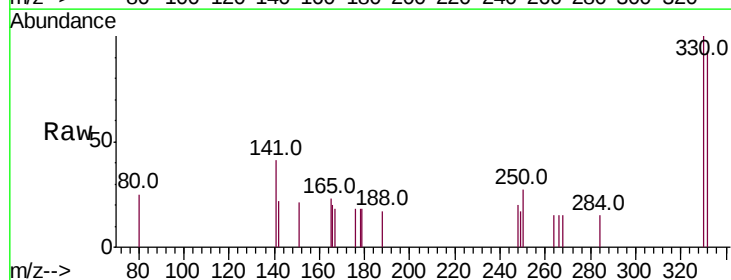
Tgt Ion:330 Resp: 409

Ion Ratio Lower Upper

330 100

332 95.6 152.7 229.1#

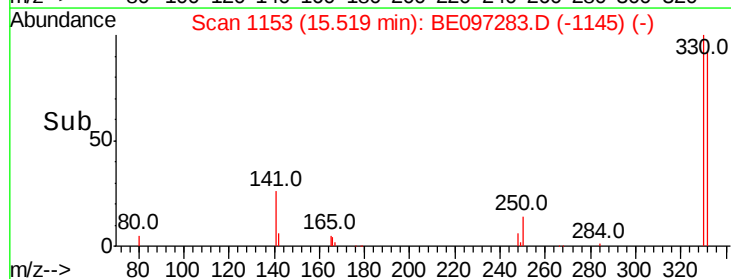
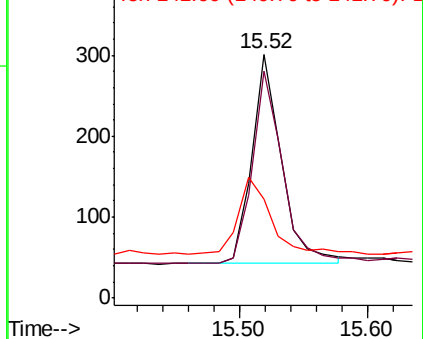
141 39.9 33.7 50.5

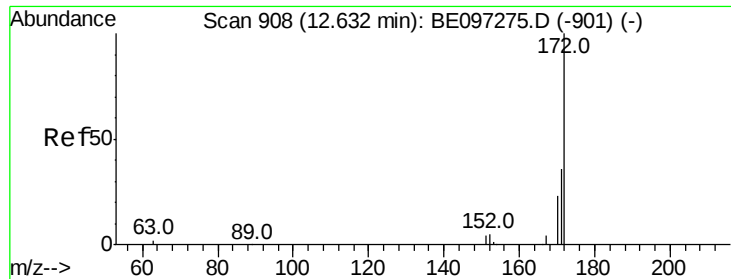


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

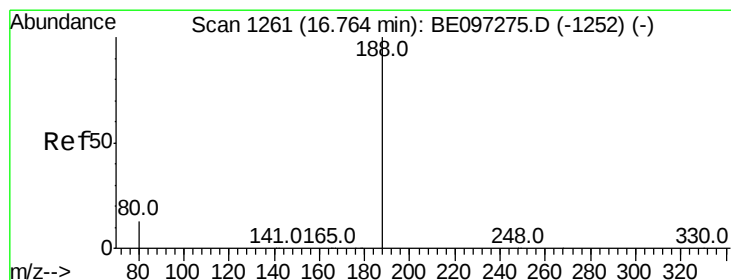
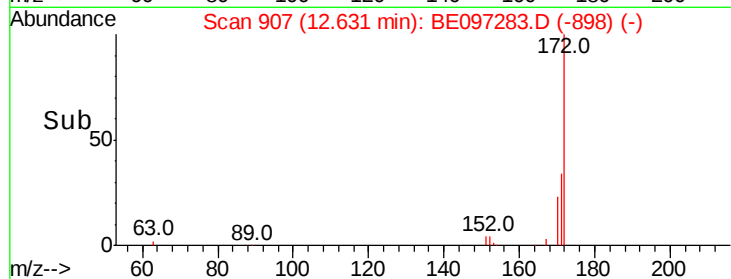
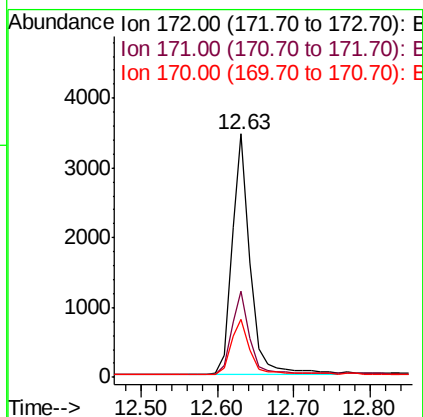
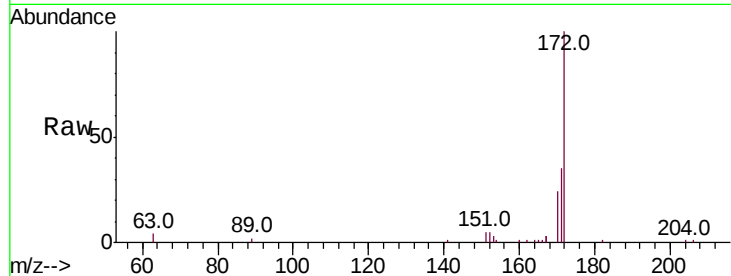




#15
2-Fluorobiphenyl
Concen: 0.562 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097283.D
Acq: 15 Aug 2018 17:47

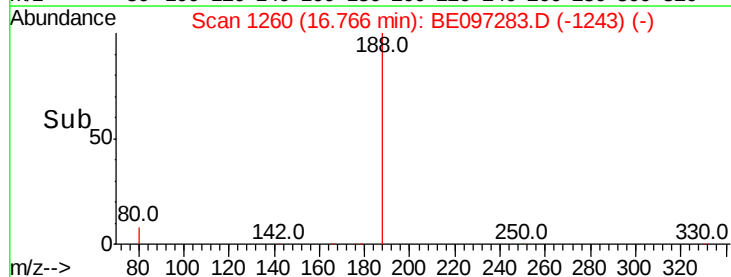
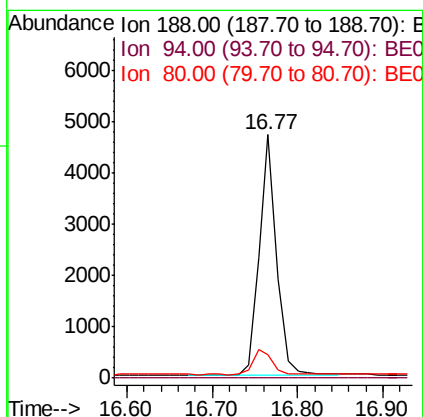
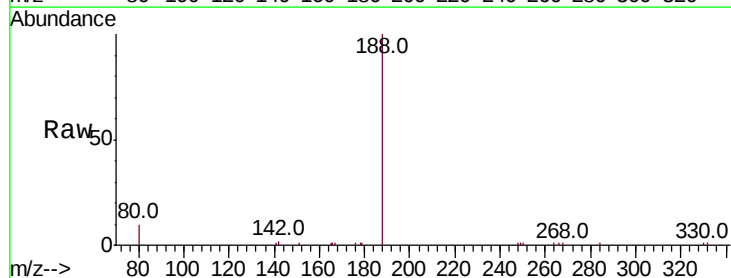
Instrument :
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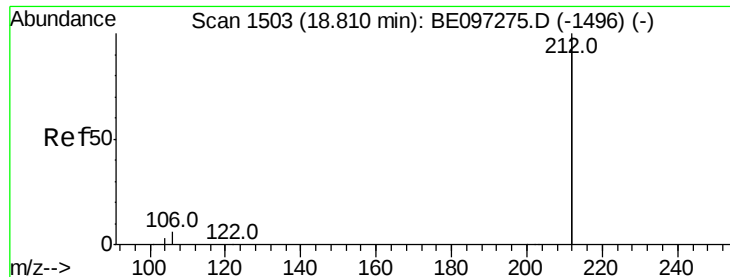
Tot Ion:172 Resp: 5786
Ion Ratio Lower Upper
172 100
171 35.3 29.9 44.9
170 24.0 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097283.D
Acq: 15 Aug 2018 17:47

Tgt Ion:188 Resp: 6719
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 9.7 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.471 ng

RT: 18.81 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

Instrument :

BNA_E

ClientSampleId :

MW-102S

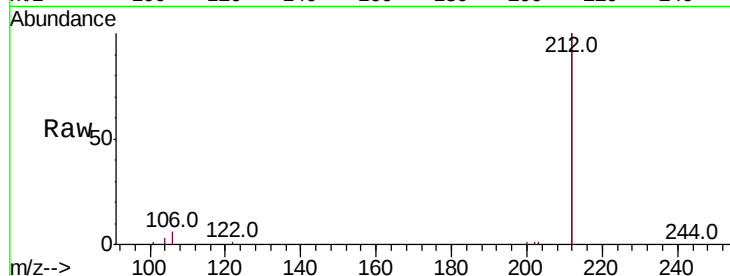
Tot Ion:212 Resp: 31646

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

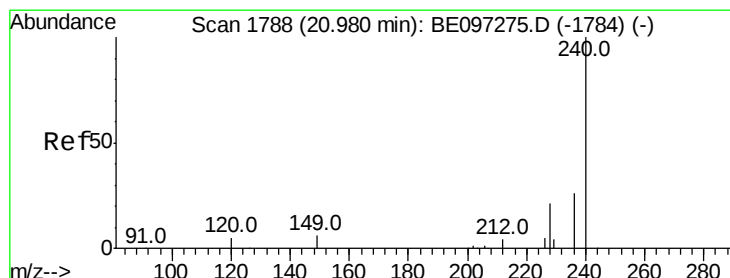
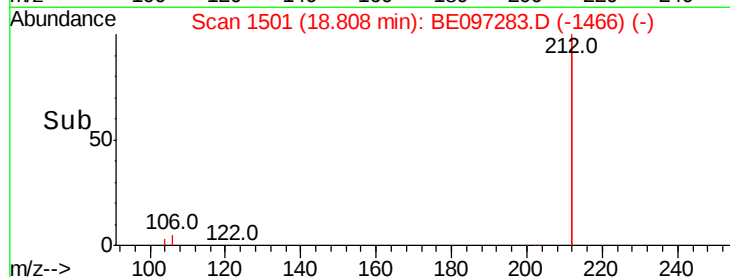
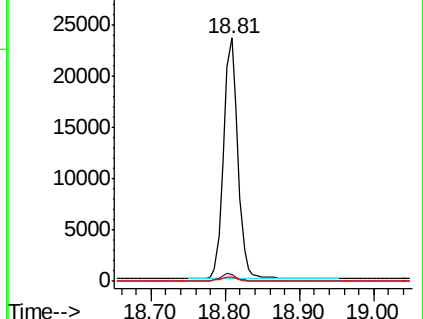
104 1.7 1.6 2.4



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: 20.98 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BE097283.D

Acq: 15 Aug 2018 17:47

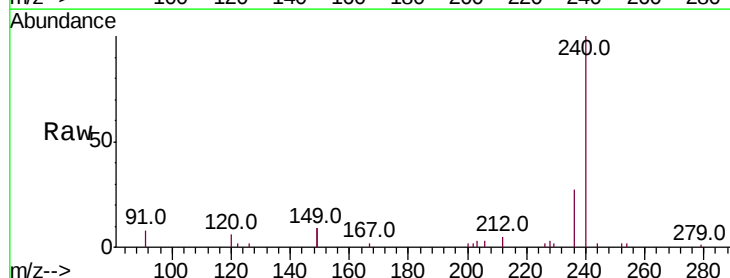
Tgt Ion:240 Resp: 6849

Ion Ratio Lower Upper

240 100

120 5.7 5.5 8.3

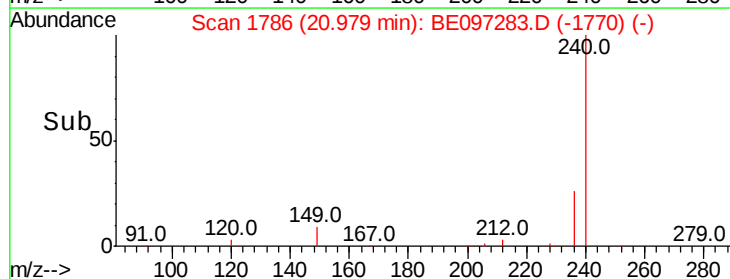
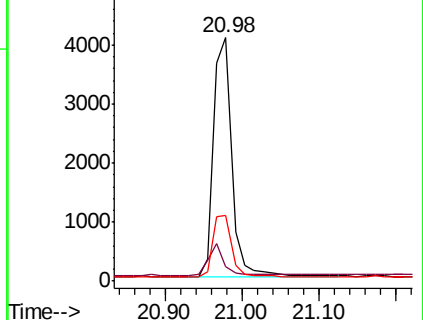
236 27.1 20.7 31.1

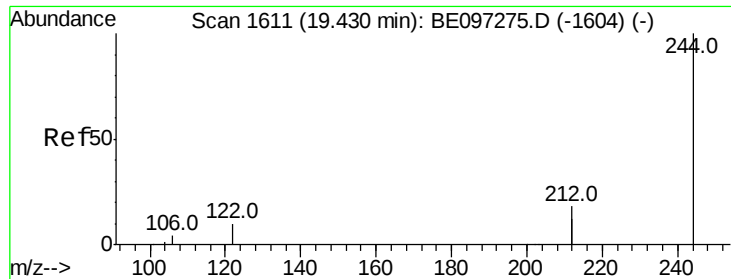


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

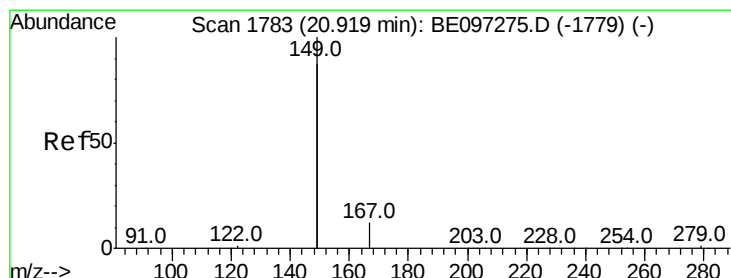
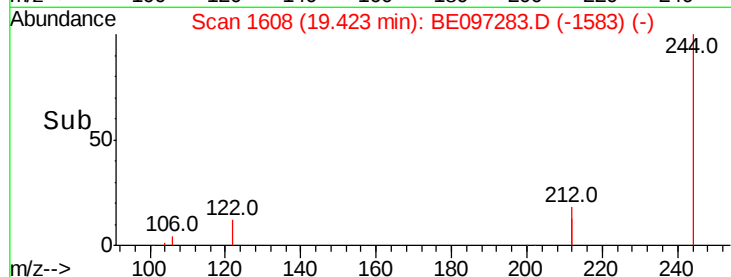
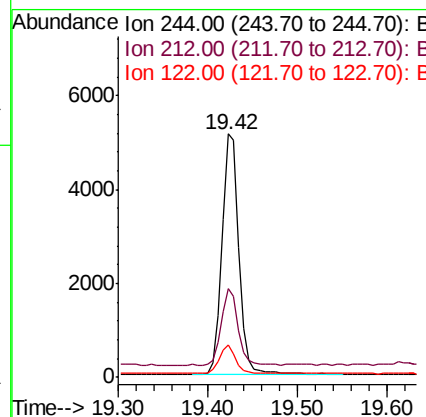
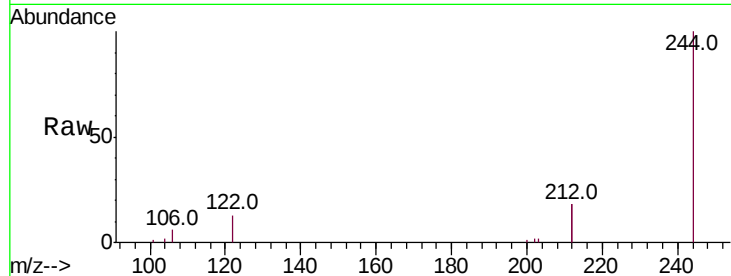




#29
 Terphenyl-d14
 Concen: 0.529 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BE097283.D
 Acq: 15 Aug 2018 17:47

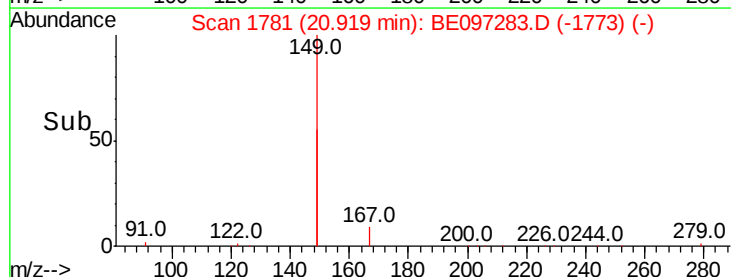
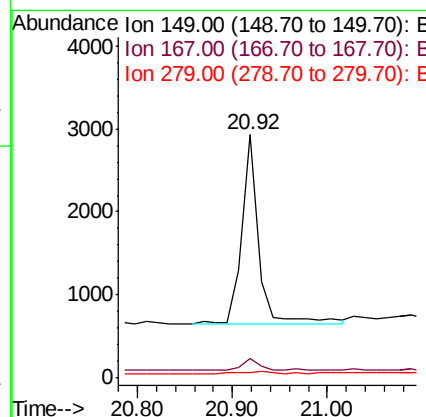
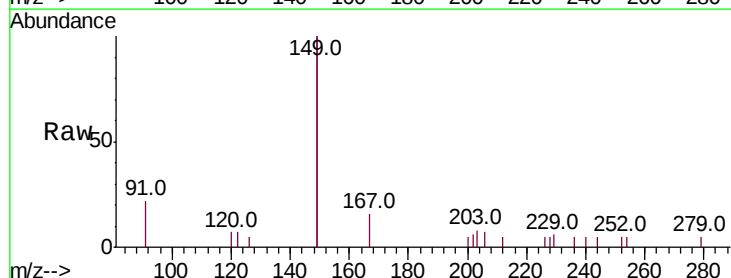
Instrument :
 BNA_E
 ClientSampleId :
 MW-102S

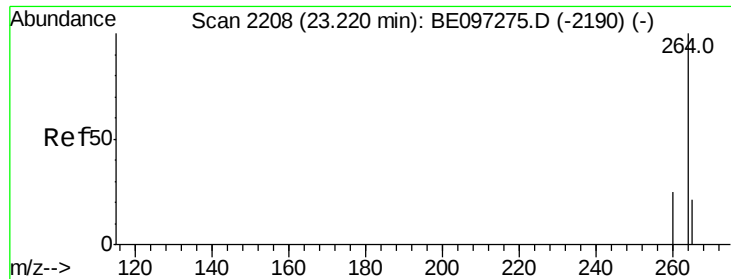
Tot Ion:244 Resp: 6804
 Ion Ratio Lower Upper
 244 100
 212 36.4 25.4 38.0
 122 13.1 8.1 12.1#



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.129 ng
 RT: 20.92 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BE097283.D
 Acq: 15 Aug 2018 17:47

Tgt Ion:149 Resp: 2879
 Ion Ratio Lower Upper
 149 100
 167 5.6 5.4 8.0
 279 1.7 0.7 1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BE097283.D
 Acq: 15 Aug 2018 17:47

Instrument :
 BNA_E
 ClientSampleId :
 MW-102S

Tot Ion:264 Resp: 6596
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.5 30.7
 265 27.8 22.8 34.2

