

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110818\
 Data File : BE098180.D
 Acq On : 8 Nov 2018 10:37
 Operator : SJ/JU
 Sample : J5820-03DL 50X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS093081DL

Quant Time: Nov 09 09:50:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 13:00:52 2018
 Response via : Initial Calibration

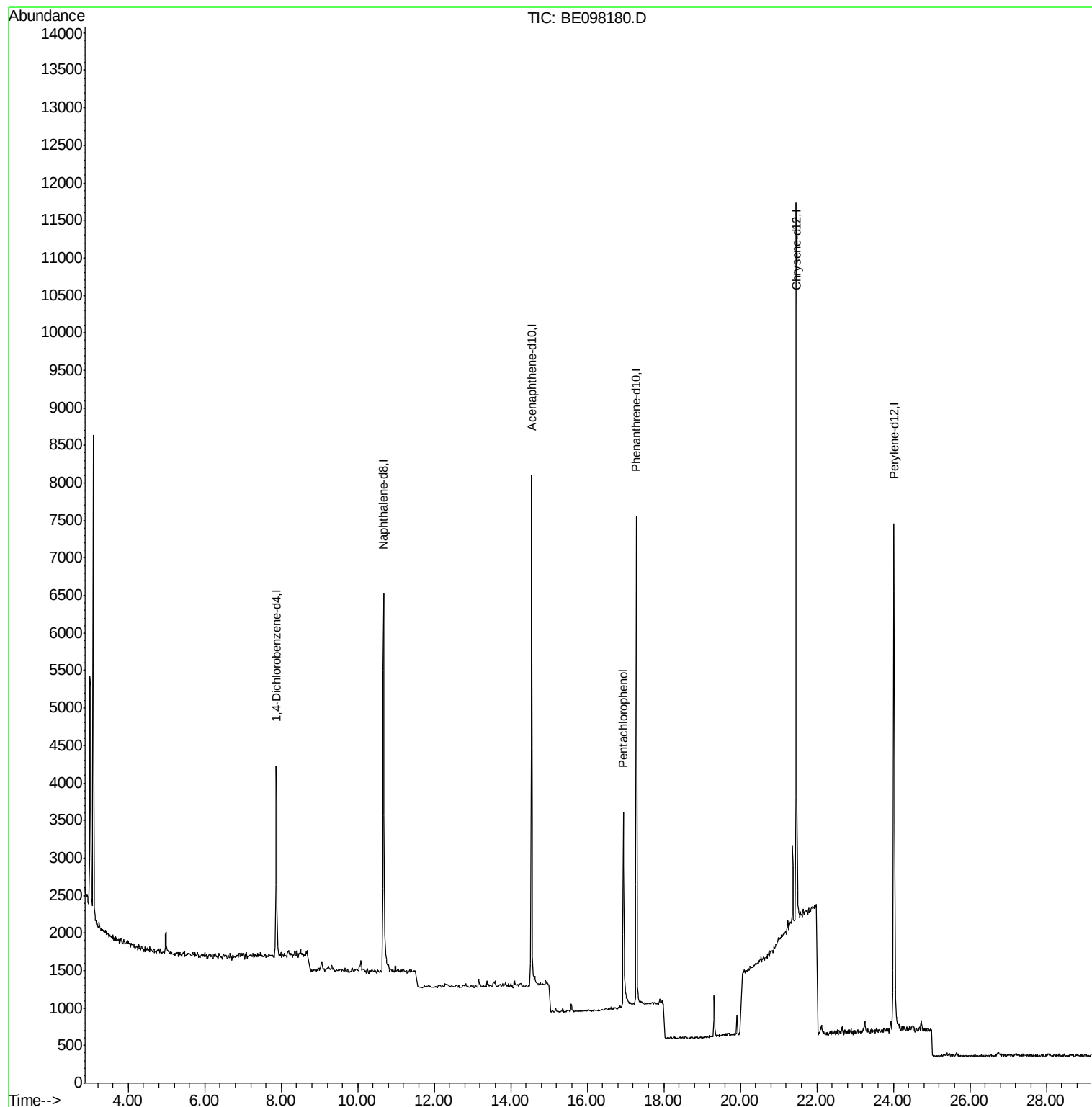
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1215	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	5916	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	4156	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10164	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11266	0.40	ng	0.00
34) Perylene-d12	24.02	264	11003	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	28	0.01	ng	0.00
5) Phenol-d6	7.07	99	20	0.00	ng	0.02
8) Nitrobenzene-d5	9.06	82	65	0.01	ng	0.03
11) 2-Methylnaphthalene-d10	12.28	152	67	0.01	ng	0.02
14) 2,4,6-Tribromophenol	16.05	330	24	0.01	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	128	0.01	ng	0.00
25) Fluoranthene-d10	19.32	212	796	0.01	ng	0.00
29) Terphenyl-d14	19.91	244	243	0.01	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.94	266	1638	0.989	ng	97
32) Bis(2-ethylhexyl)phthalate	21.37	149	1526	Below Cal	#	92

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE098180.D

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ClientSampleId :

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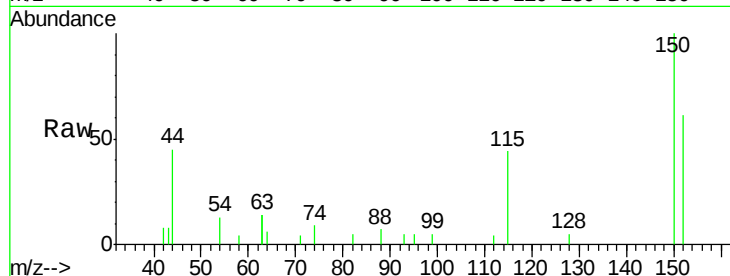
Tgt Ion:152 Resp: 1215

Ion Ratio Lower Upper

152 100

150 162.9 118.2 177.4

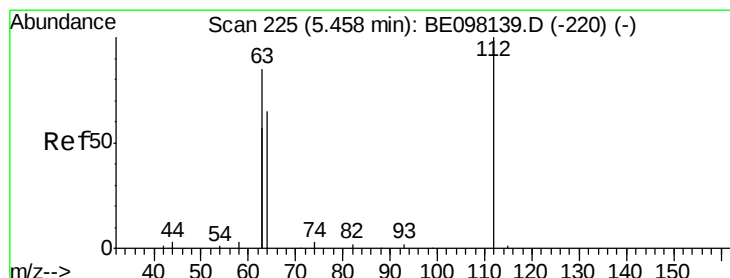
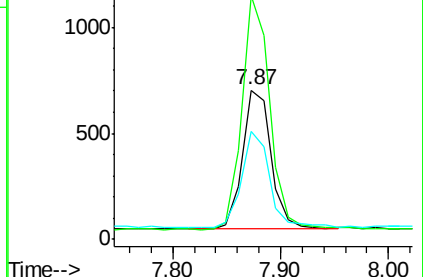
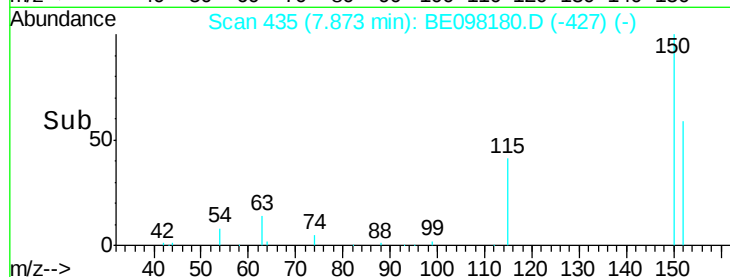
115 71.8 50.9 76.3



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: 0.008 ng

RT: 5.47 min Scan# 226

Delta R.T. 0.01 min

Lab File: BE098180.D

Acq: 8 Nov 2018 10:37

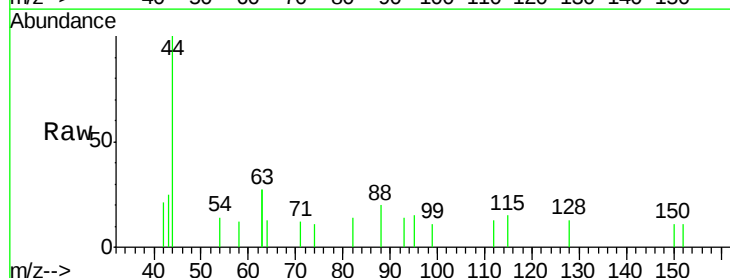
Tgt Ion:112 Resp: 28

Ion Ratio Lower Upper

112 100

64 96.4 58.9 88.3#

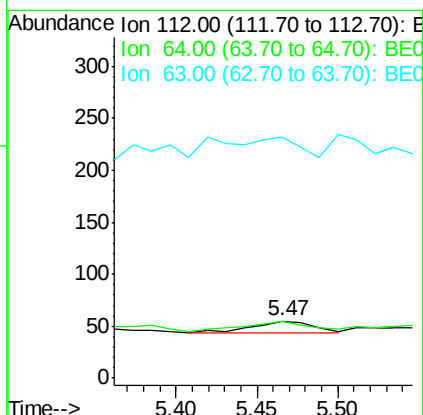
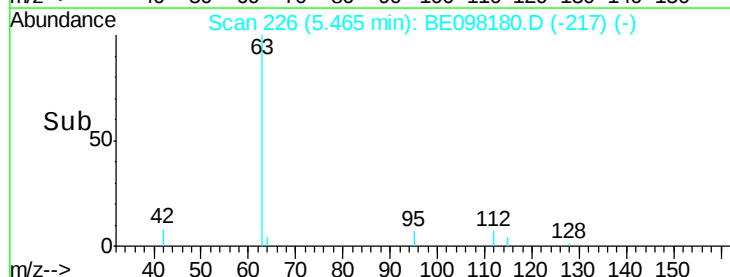
63 117.9 120.3 180.5#

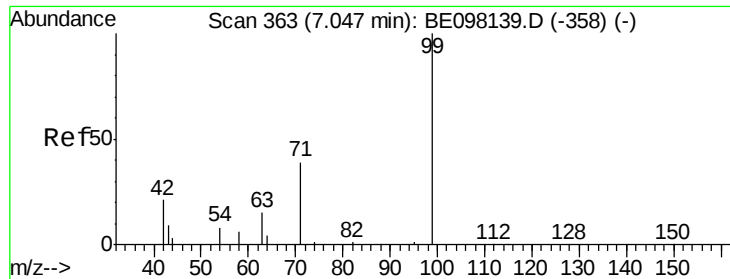


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.003 ng

RT: 7.07 min Scan# 365

Delta R.T. 0.02 min

Lab File: BE098180.D

Acq: 8 Nov 2018 10:37

Instrument :

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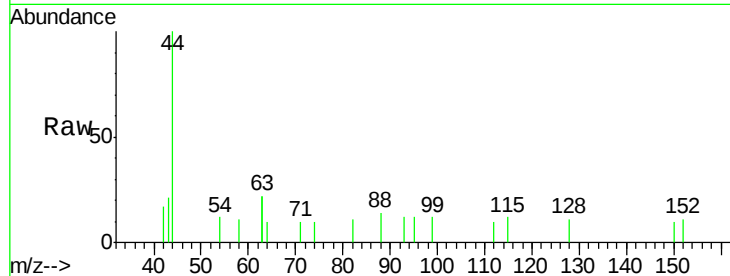
Tgt Ion: 99 Resp: 20

Ion Ratio Lower Upper

99 100

42 0.0 19.9 29.9#

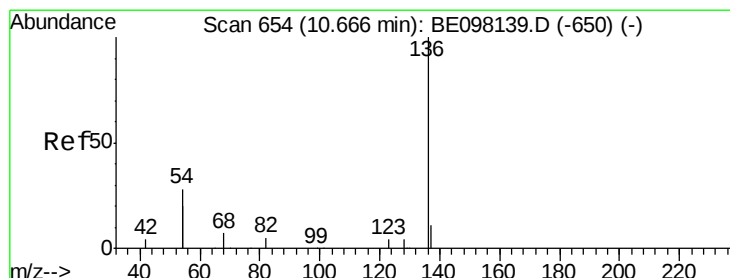
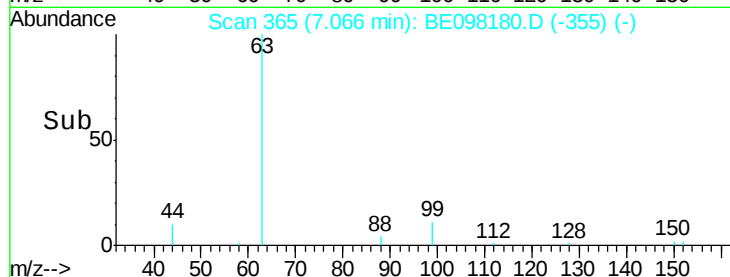
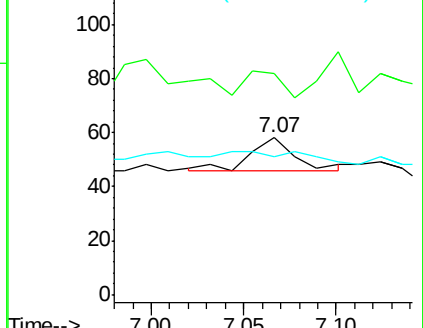
71 0.0 27.8 41.8#



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: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE098180.D

Acq: 8 Nov 2018 10:37

Tgt Ion: 136 Resp: 5916

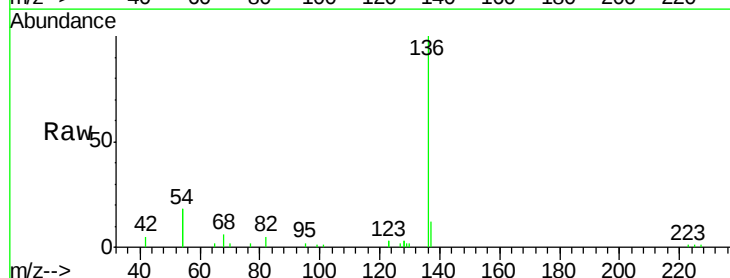
Ion Ratio Lower Upper

136 100

137 11.9 9.6 14.4

54 36.4 27.7 41.5

68 5.8 5.3 7.9

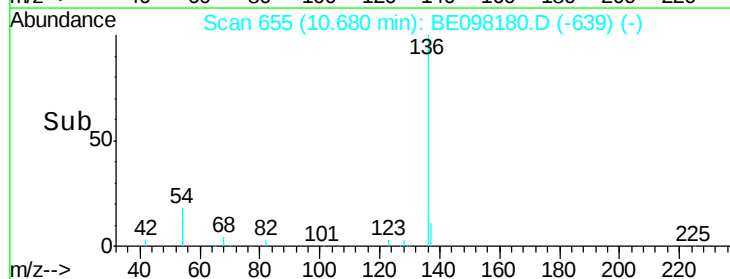
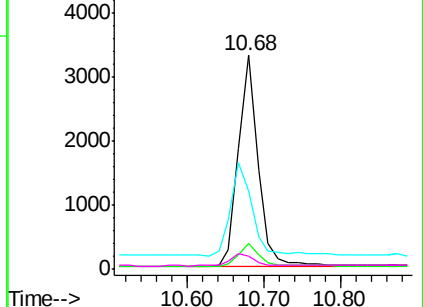


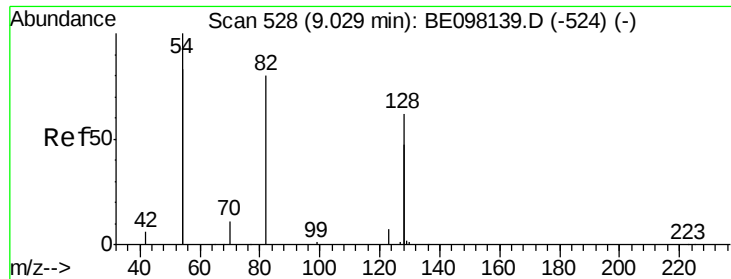
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.010 ng

RT: 9.06 min Scan# 530

Delta R.T. 0.03 min

Lab File: BE098180.D

Acq: 8 Nov 2018 10:37

Instrument :

BNA_E

ClientSampleId :

CPS093081DL

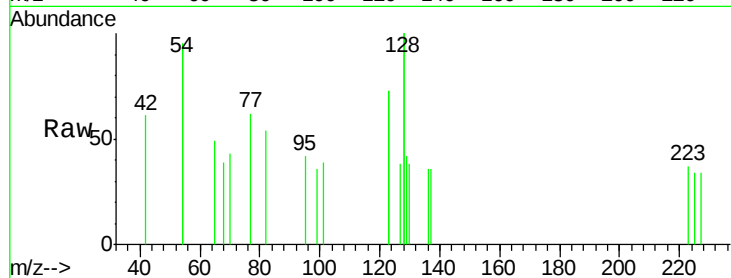
Tgt Ion: 82 Resp: 65

Ion Ratio Lower Upper

82 100

128 368.6 129.9 194.9#

54 351.4 174.0 261.0#

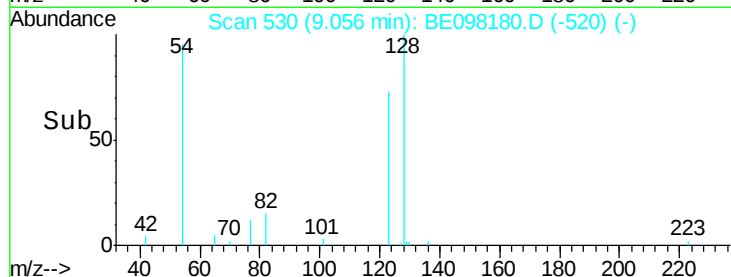


Abundance Ion 82.00 (81.70 to 82.70): BE098180.D (-520) (-)

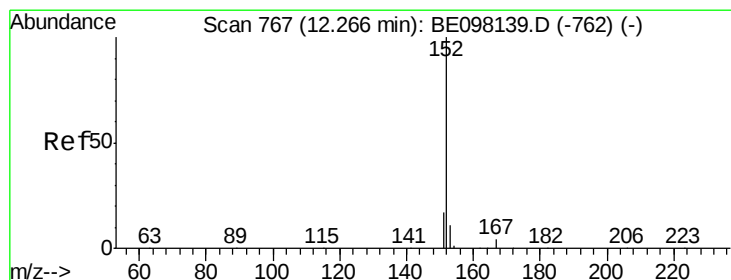
Ion 128.00 (127.70 to 128.70): BE098180.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BE098180.D (-520) (-)

Time-->



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.006 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.02 min

Lab File: BE098180.D

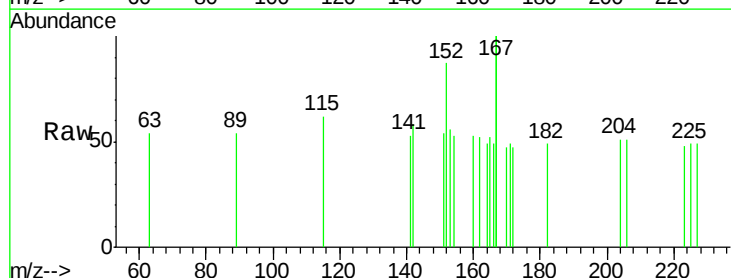
Acq: 8 Nov 2018 10:37

Tgt Ion: 152 Resp: 67

Ion Ratio Lower Upper

152 100

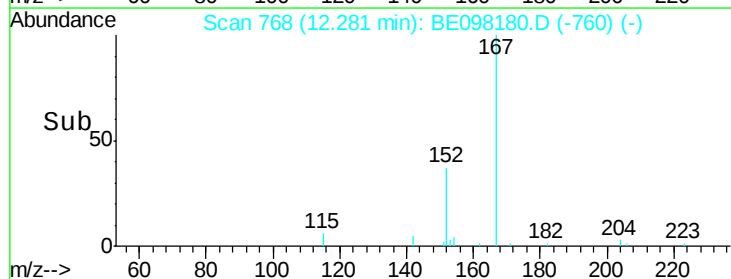
151 22.4 16.2 24.4



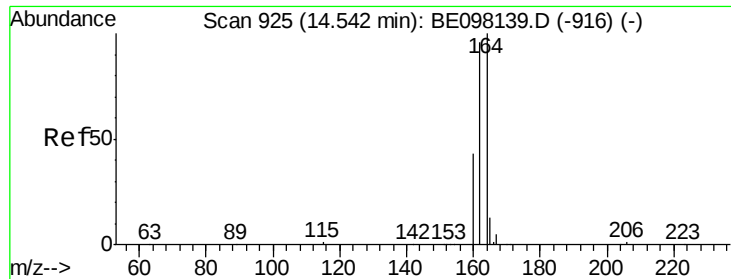
Abundance Ion 152.00 (151.70 to 152.70): BE098180.D (-760) (-)

Ion 151.00 (150.70 to 151.70): BE098180.D (-760) (-)

Time-->



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE098180.D

Acq: 8 Nov 2018 10:37

Instrument :

BNA_E

ClientSampleId :

CPS093081DL

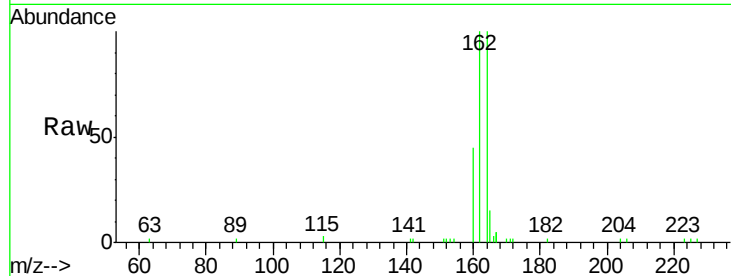
Tgt Ion:164 Resp: 4156

Ion Ratio Lower Upper

164 100

162 99.8 77.4 116.2

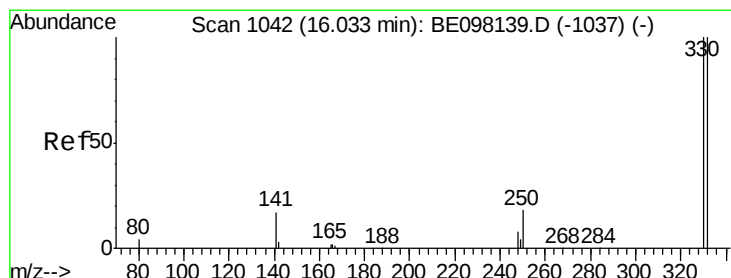
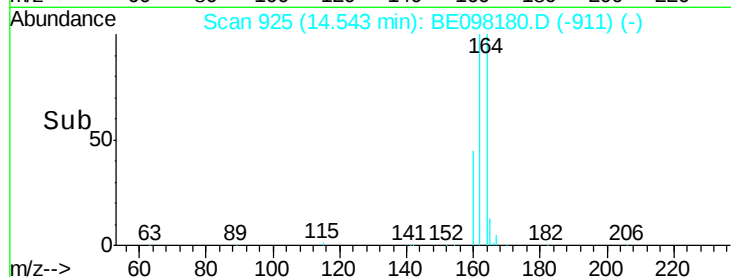
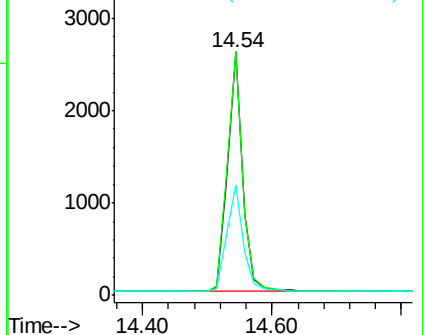
160 45.4 36.5 54.7



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: 0.012 ng

RT: 16.05 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BE098180.D

Acq: 8 Nov 2018 10:37

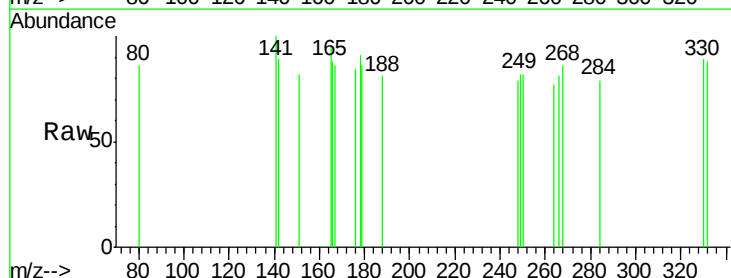
Tgt Ion:330 Resp: 24

Ion Ratio Lower Upper

330 100

332 145.8 76.5 114.7#

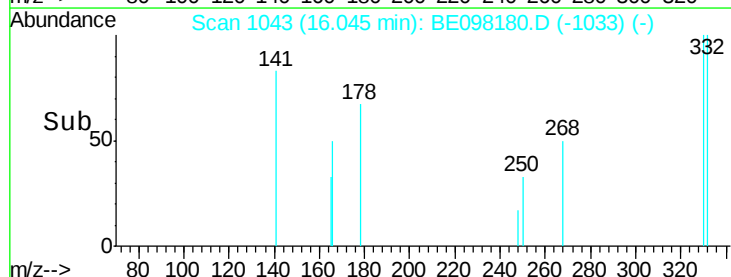
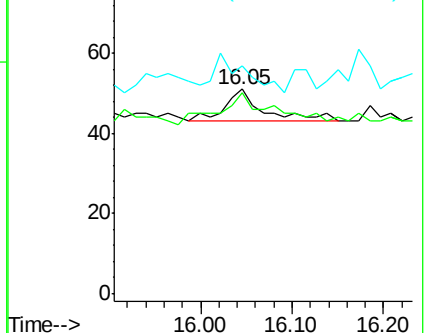
141 0.0 31.8 47.6#

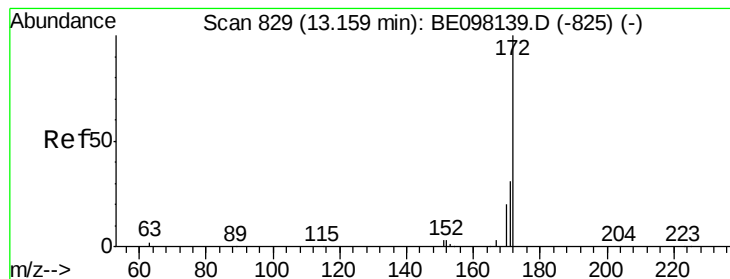


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

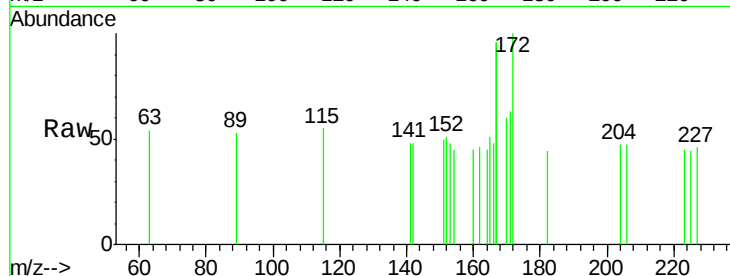




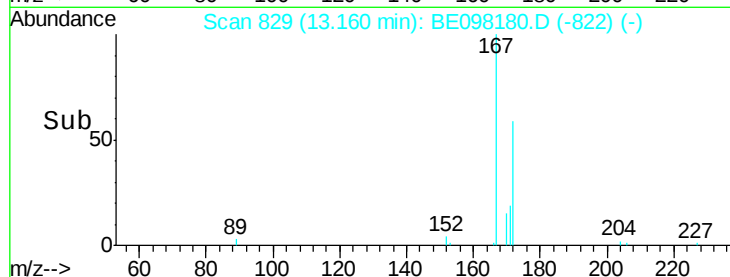
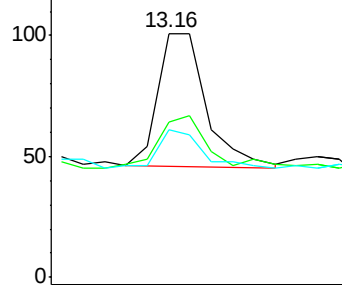
#15
2-Fluorobiphenyl
Concen: 0.007 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098180.D
Acq: 8 Nov 2018 10:37

Instrument :
BNA_E
ClientSampleId :
CPS093081DL

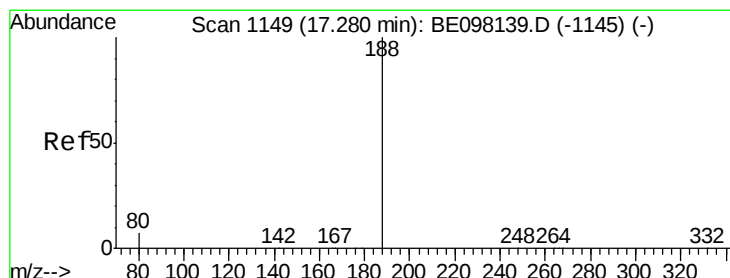
Tgt Ion:172 Resp: 128
Ion Ratio Lower Upper
172 100
171 63.4 26.0 39.0#
170 60.4 18.0 27.0#



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

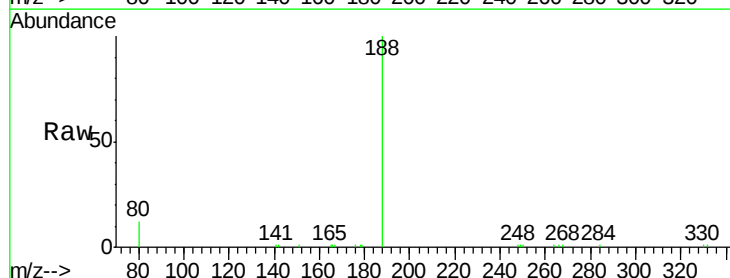


Time-->

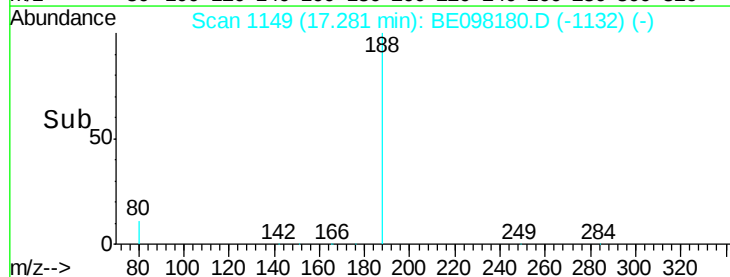
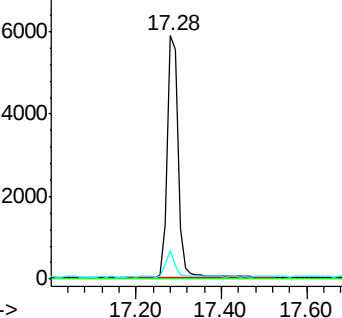


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098180.D
Acq: 8 Nov 2018 10:37

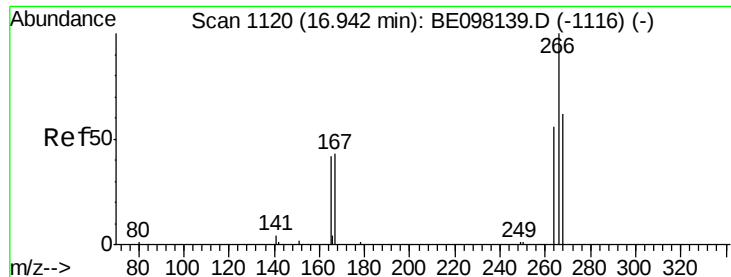
Tgt Ion:188 Resp: 10164
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 6.3 9.5#



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



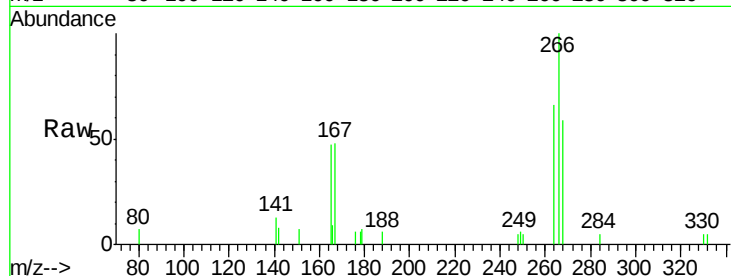
Time-->



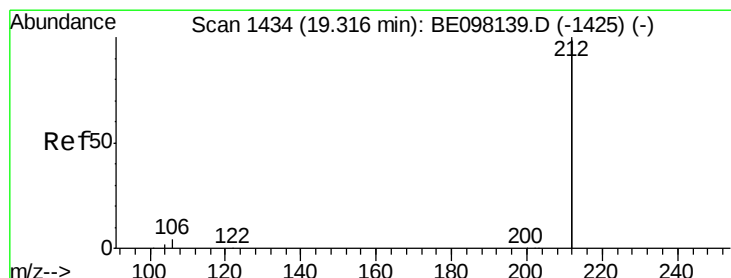
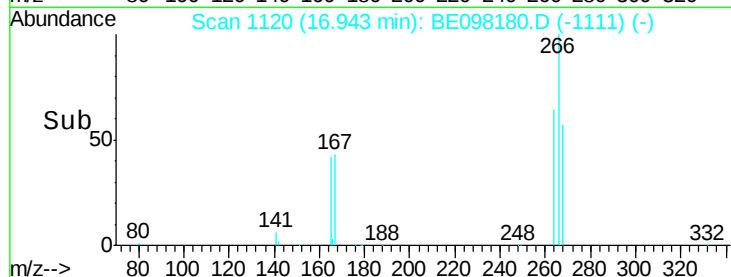
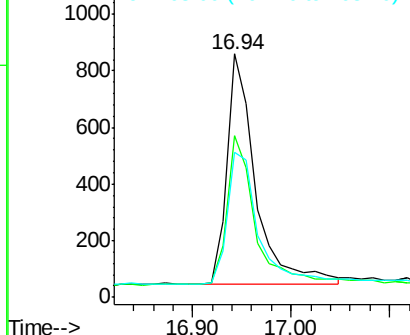
#22
 Pentachlorophenol
 Concen: 0.989 ng
 RT: 16.94 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE098180.D
 Acq: 8 Nov 2018 10:37

Instrument :
 BNA_E
 ClientSampleId :
 CPS093081DL

Tgt Ion: 266 Resp: 1638
 Ion Ratio Lower Upper
 266 100
 264 66.3 51.3 76.9
 268 59.4 50.1 75.1

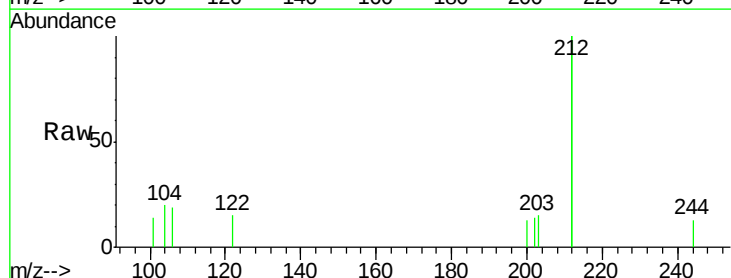


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

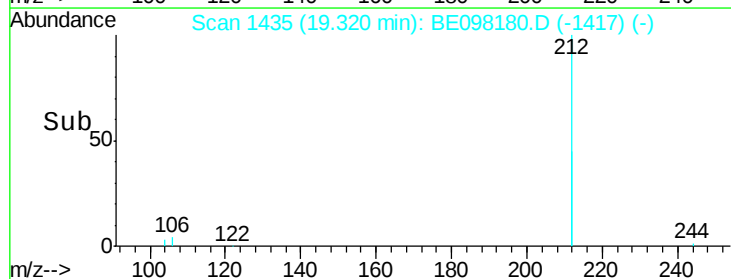
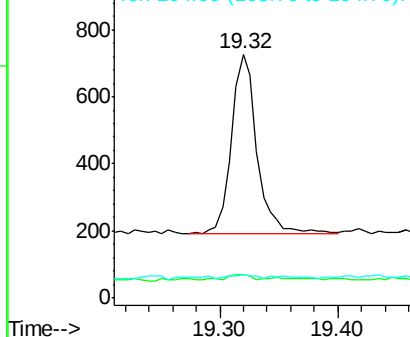


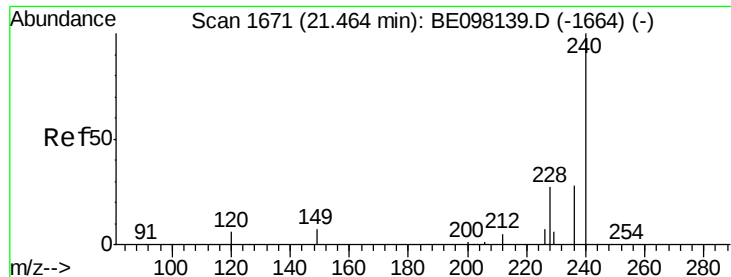
#25
 Fluoranthene-d10
 Concen: 0.006 ng
 RT: 19.32 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BE098180.D
 Acq: 8 Nov 2018 10:37

Tgt Ion: 212 Resp: 796
 Ion Ratio Lower Upper
 212 100
 106 4.1 2.3 3.5#
 104 2.3 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

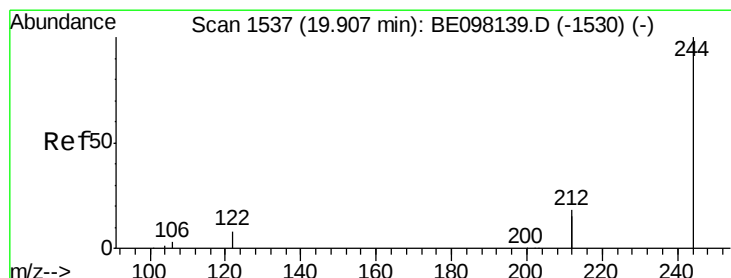
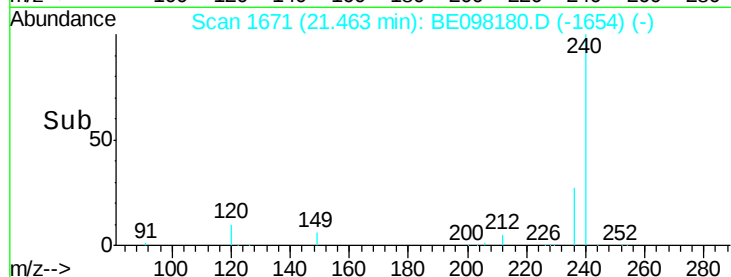
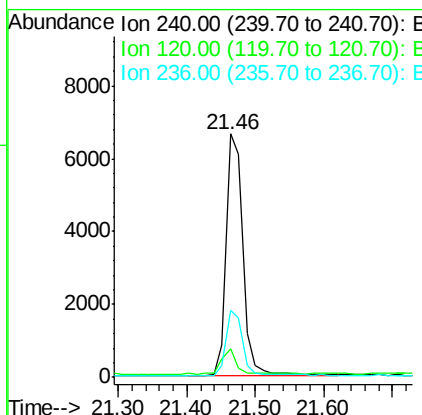
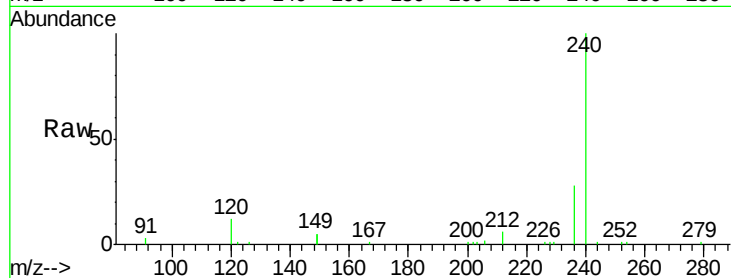




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098180.D
 Acq: 8 Nov 2018 10:37

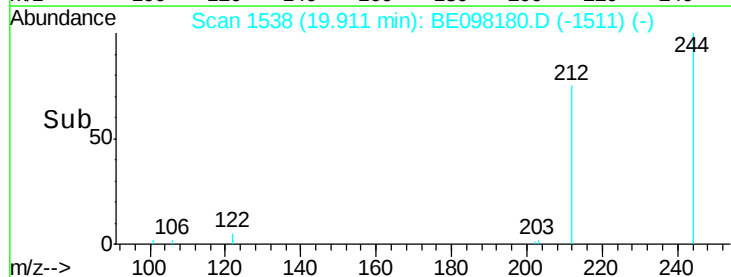
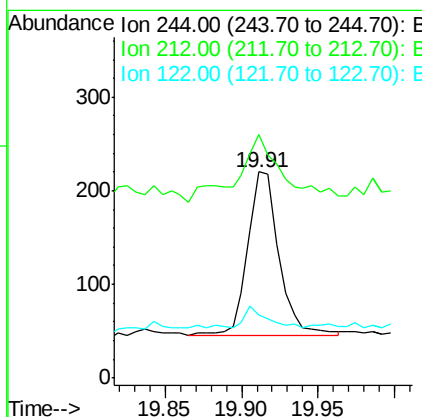
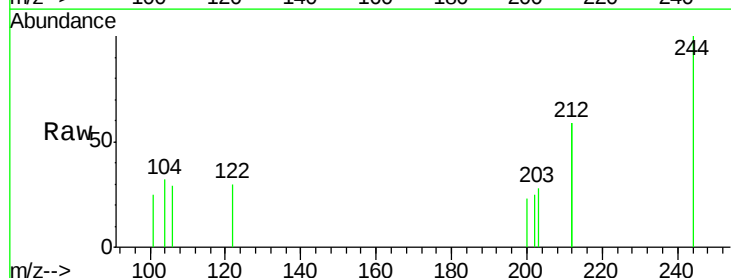
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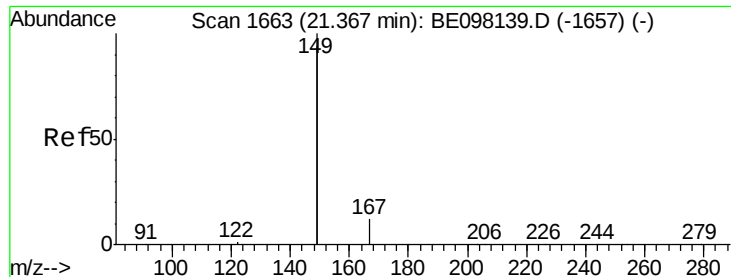
Tgt Ion:240 Resp: 11266
 Ion Ratio Lower Upper
 240 100
 120 11.6 7.1 10.7#
 236 27.7 21.3 31.9



#29
 Terphenyl-d14
 Concen: 0.009 ng
 RT: 19.91 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BE098180.D
 Acq: 8 Nov 2018 10:37

Tgt Ion:244 Resp: 243
 Ion Ratio Lower Upper
 244 100
 212 118.2 26.2 39.2#
 122 30.5 7.7 11.5#

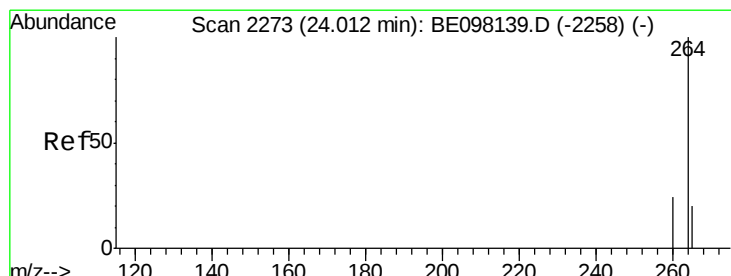
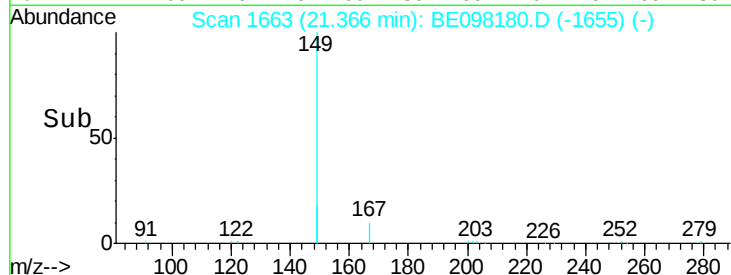
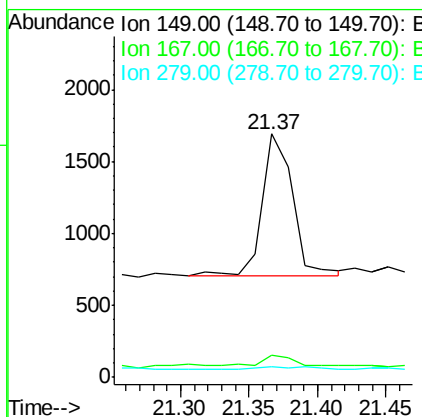
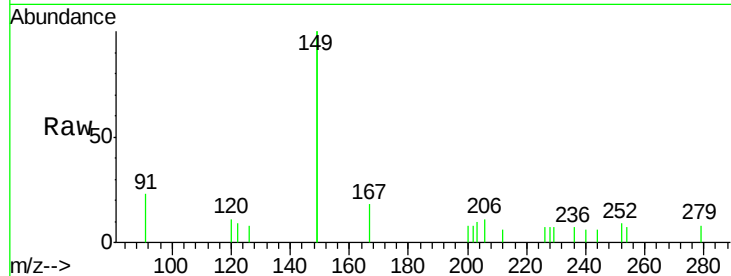




#32
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.37 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BE098180.D
 Acq: 8 Nov 2018 10:37

Instrument :
 BNA_E
 ClientSampleId :
 CPS093081DL

Tgt Ion:149 Resp: 1526
 Ion Ratio Lower Upper
 149 100
 167 10.2 5.6 8.4#
 279 0.0 0.9 1.3#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BE098180.D
 Acq: 8 Nov 2018 10:37

Tgt Ion:264 Resp: 11003
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.1 31.7
 265 26.6 29.2 43.8#

