

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050118\
 Data File : BE096272.D
 Acq On : 2 May 2018 00:08
 Operator : SJ/JU
 Sample : J2600-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 02 02:00:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

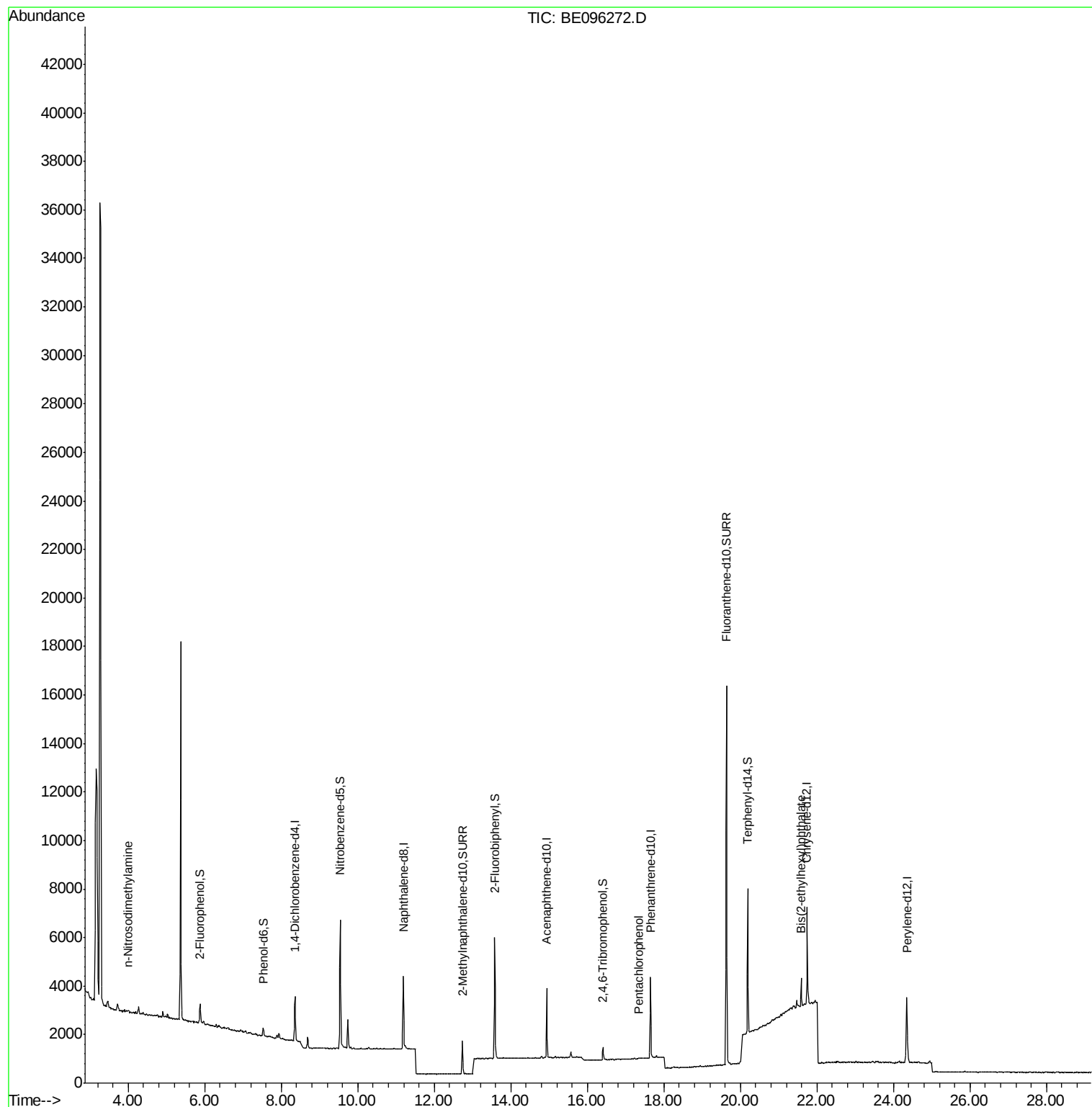
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	906	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3466	0.40	ng	0.00
13) Acenaphthene-d10	14.95	164	1882	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4355	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4276	0.40	ng	0.00
34) Perylene-d12	24.35	264	4152	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	404	0.14	ng	0.01
5) Phenol-d6	7.53	99	325	0.08	ng	0.02
8) Nitrobenzene-d5	9.54	82	2058	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1925	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	306	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4424	0.55	ng	0.00
25) Fluoranthene-d10	19.64	212	20939	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	5417	0.57	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.98	42	53	0.031	ng	Qvalue # 1
22) Pentachlorophenol	17.34	266	1	0.136	ng	89
32) Bis(2-ethylhexyl)phthalate	21.60	149	1254	0.035	ng	# 93

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

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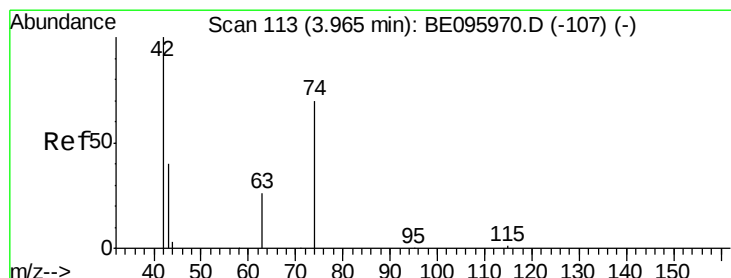
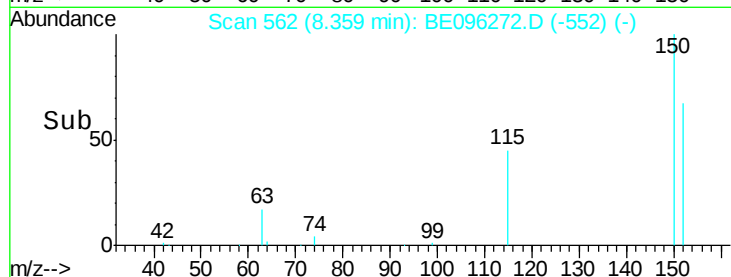
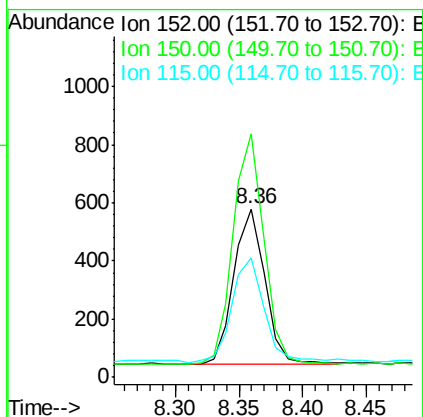
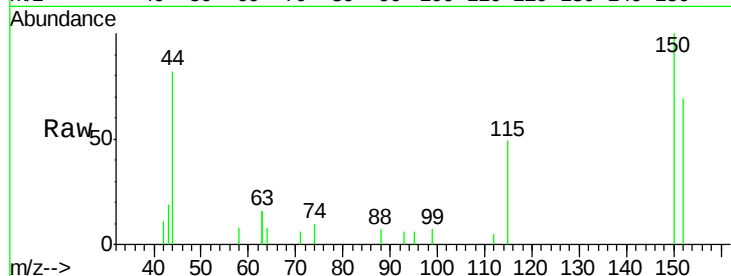


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :

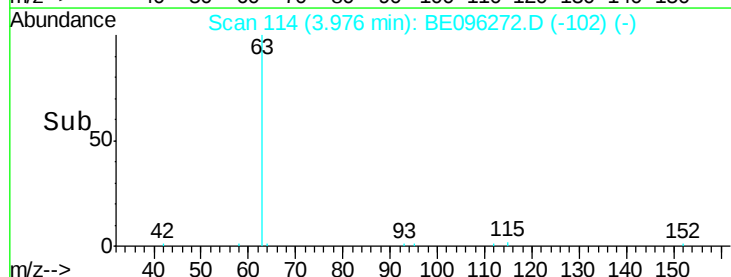
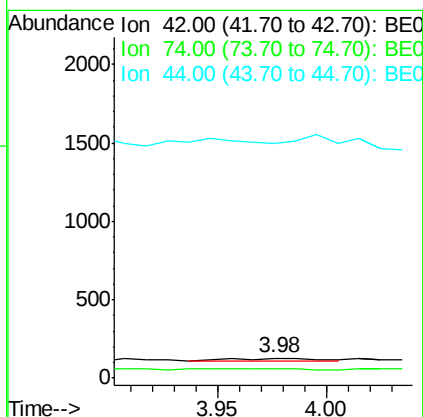
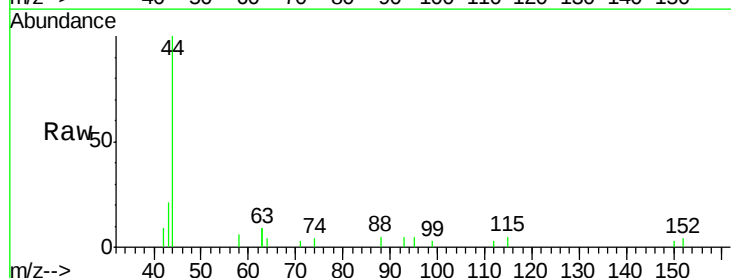
Tot Ion:152 Resp: 906
Ion Ratio Lower Upper
152 100
150 144.8 117.2 175.8
115 71.5 57.0 85.6

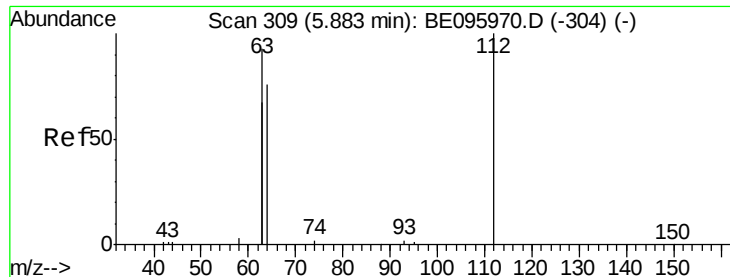


#3

n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.98 min Scan# 114
Delta R.T. 0.02 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion: 42 Resp: 53
Ion Ratio Lower Upper
42 100
74 0.0 96.0 144.0#
44 94.3 12.0 18.0#





#4

2-Fluorophenol

Concen: 0.144 ng

RT: 5.87 min Scan# 308

Delta R.T. 0.01 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

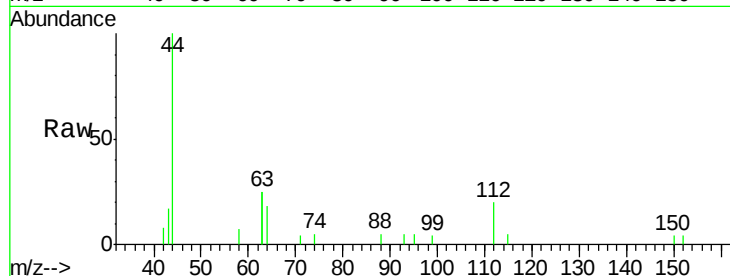
Tot Ion:112 Resp: 404

Ion Ratio Lower Upper

112 100

64 77.0 60.1 90.1

63 176.5 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): BE0

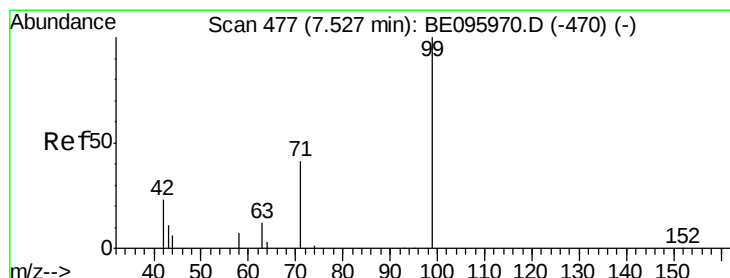
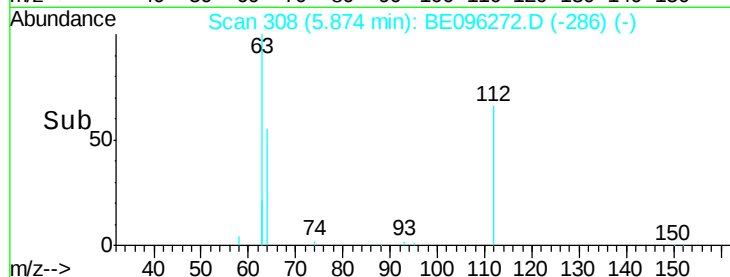
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->

5.87

5.80 5.90 6.00



#5

Phenol-d6

Concen: 0.084 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

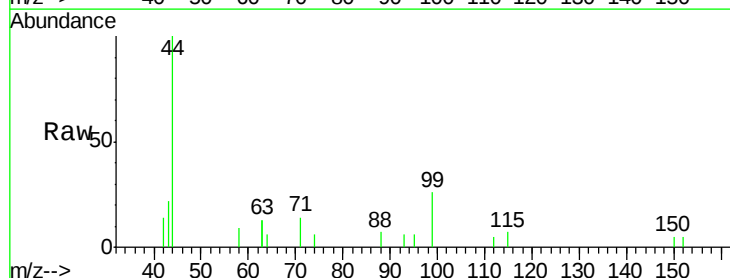
Tgt Ion: 99 Resp: 325

Ion Ratio Lower Upper

99 100

42 32.0 20.2 30.2#

71 40.9 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

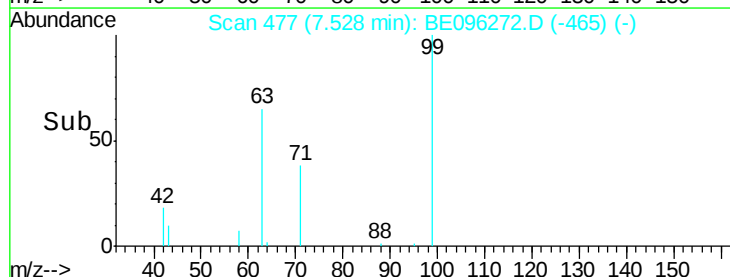
Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->

7.53

7.45 7.50 7.55 7.60





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 3466

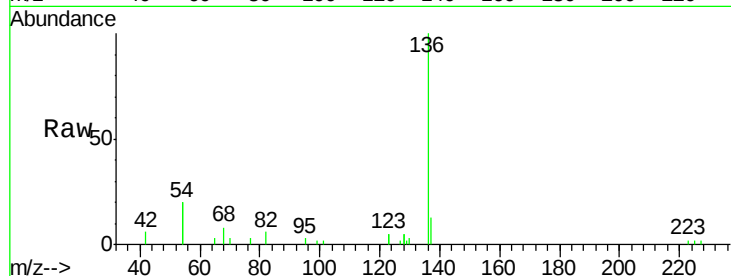
Ion Ratio Lower Upper

136 100

137 13.4 9.5 14.3

54 39.4 29.1 43.7

68 7.6 6.2 9.2

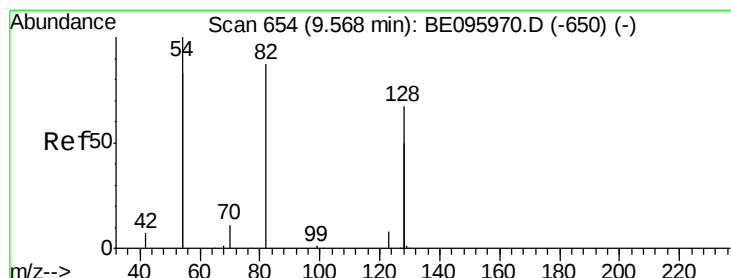
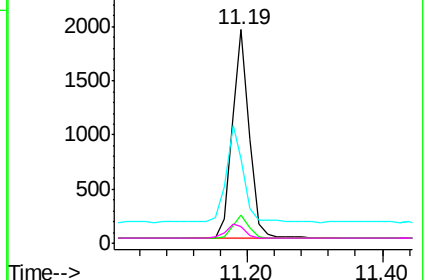
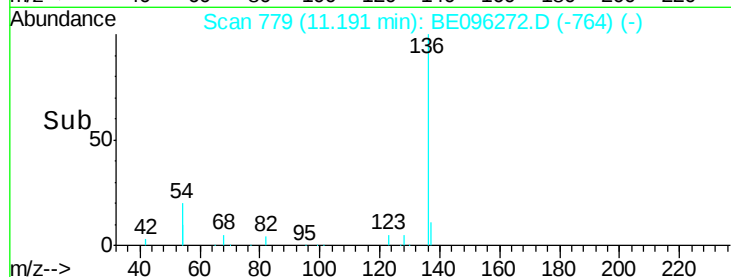


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.506 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

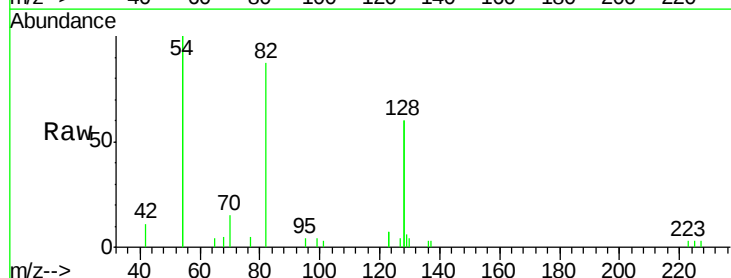
Tgt Ion: 82 Resp: 2058

Ion Ratio Lower Upper

82 100

128 138.4 150.0 225.0#

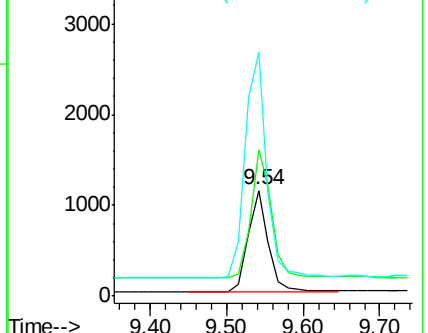
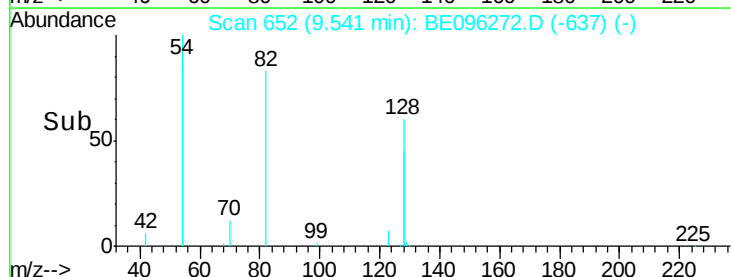
54 230.0 154.2 231.4

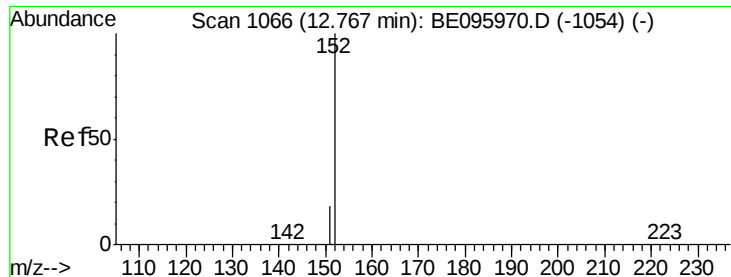


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

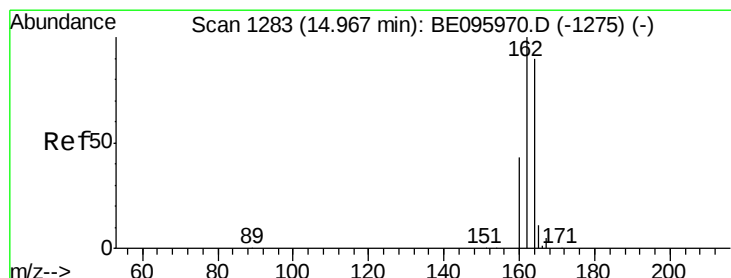
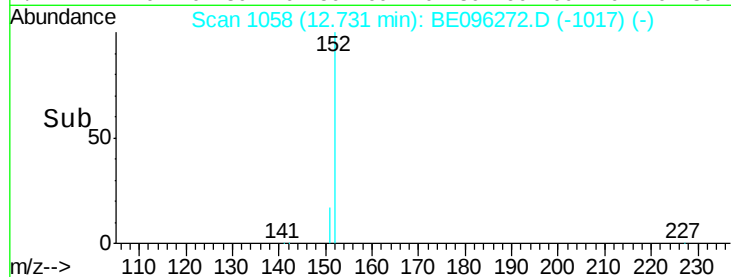
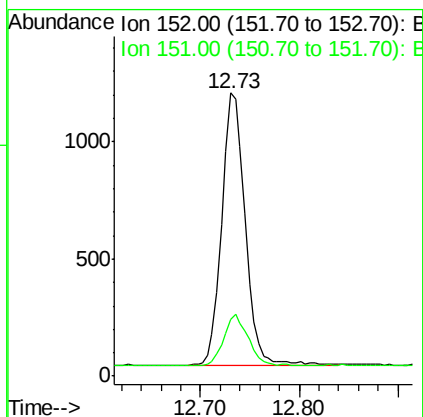
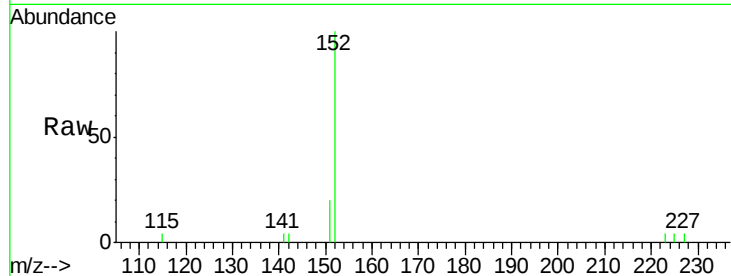




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.73 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

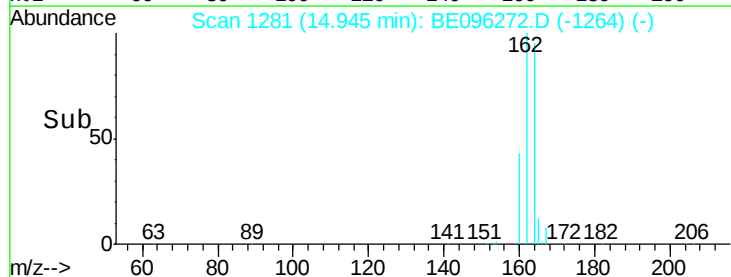
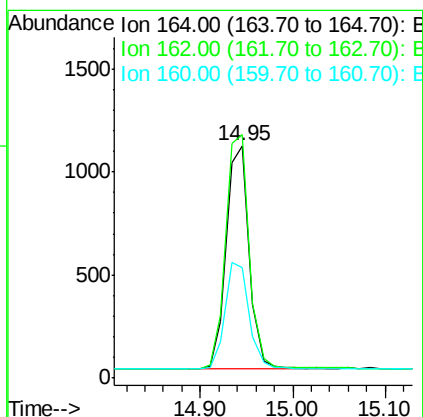
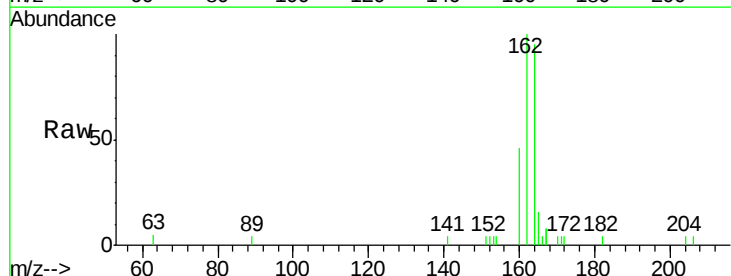
Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 1925
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.95 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:164 Resp: 1882
Ion Ratio Lower Upper
164 100
162 104.9 83.1 124.7
160 47.9 37.1 55.7





#14

2,4,6-Tribromophenol

Concen: 0.337 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

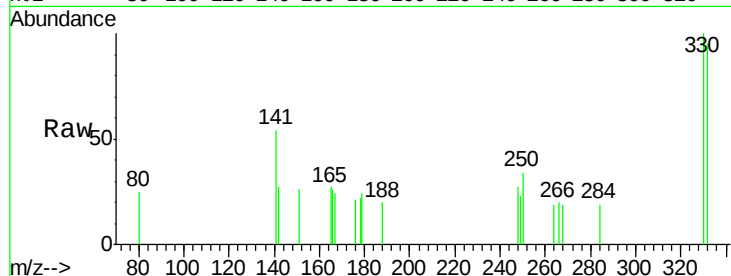
Tot Ion:330 Resp: 306

Ion Ratio Lower Upper

330 100

332 90.2 152.7 229.1#

141 56.9 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

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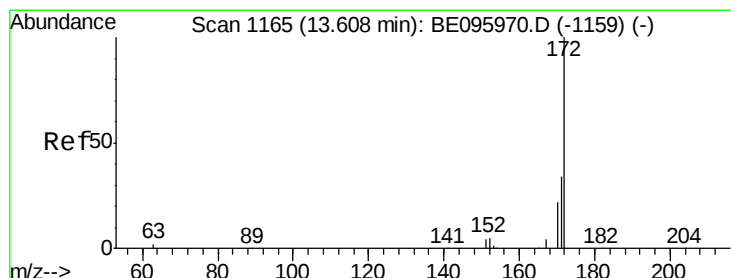
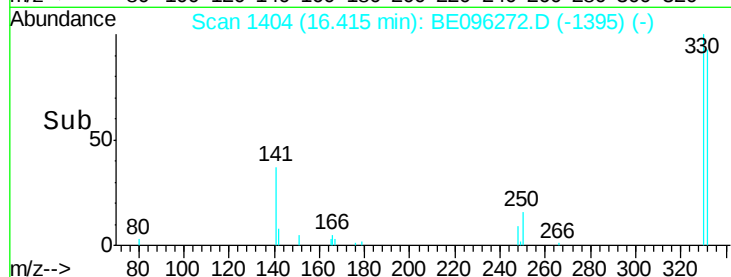
16.41

16.41

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16.41



#15

2-Fluorobiphenyl

Concen: 0.549 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

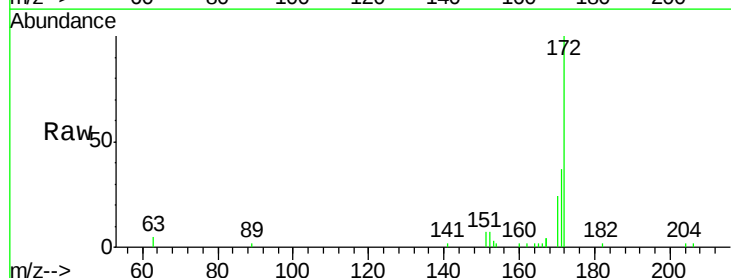
Tgt Ion:172 Resp: 4424

Ion Ratio Lower Upper

172 100

171 37.0 29.9 44.9

170 23.8 21.8 32.8



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

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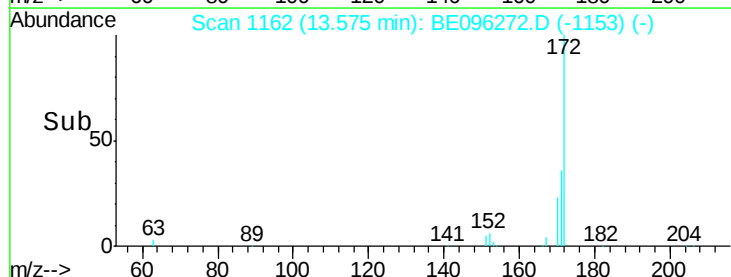
13.57

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13.57





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

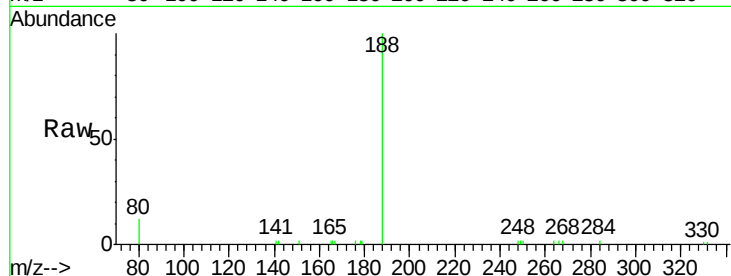
Tot Ion:188 Resp: 4355

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

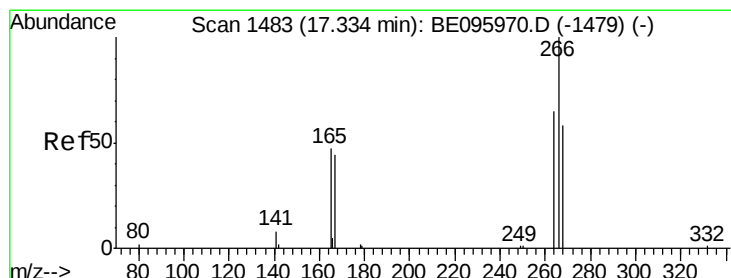
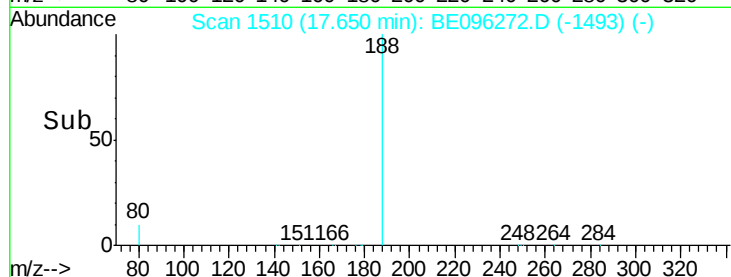
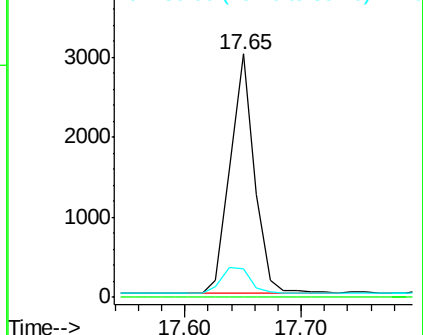
80 11.7 3.6 5.4#



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



#22

Pentachlorophenol

Concen: 0.136 ng

RT: 17.34 min Scan# 1483

Delta R.T. 0.02 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

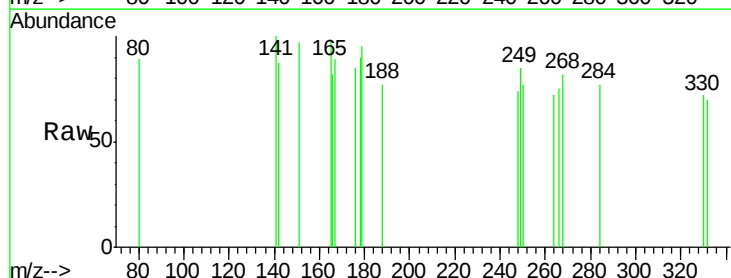
Tgt Ion:266 Resp: 1

Ion Ratio Lower Upper

266 100

264 95.7 72.5 108.7

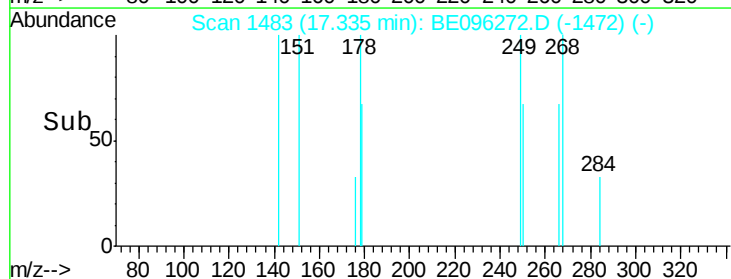
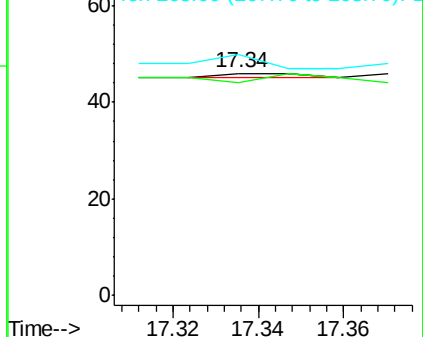
268 108.7 73.8 110.6

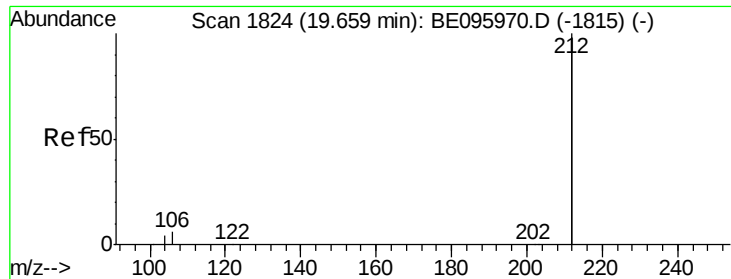


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

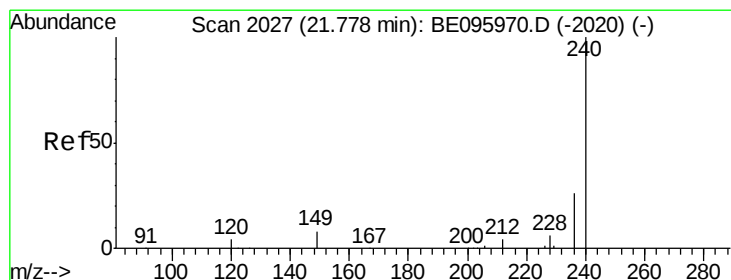
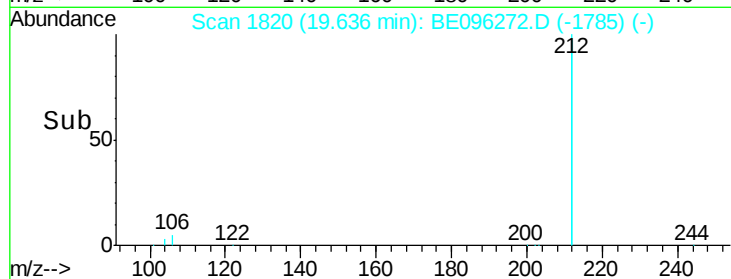
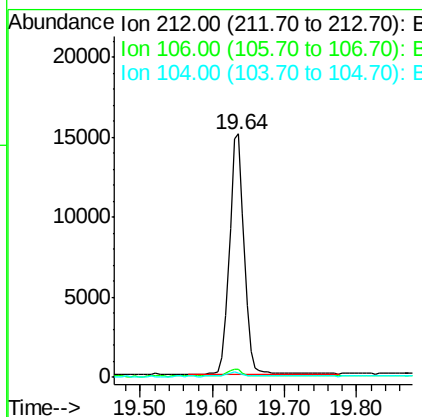
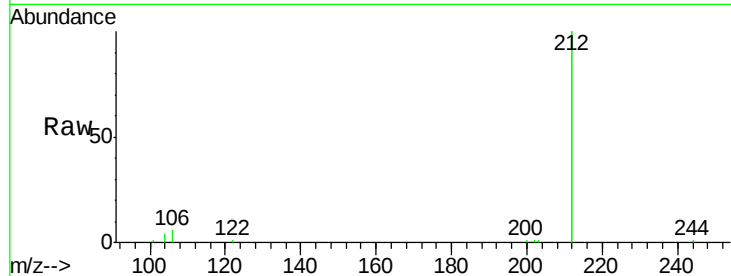




#25
 Fluoranthene-d10
 Concen: 0.354 ng
 RT: 19.64 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BE096272.D
 Acq: 2 May 2018 00:08

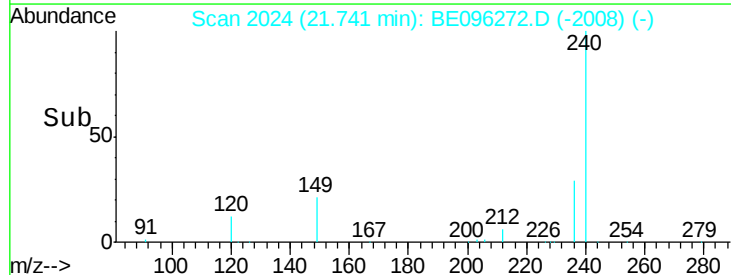
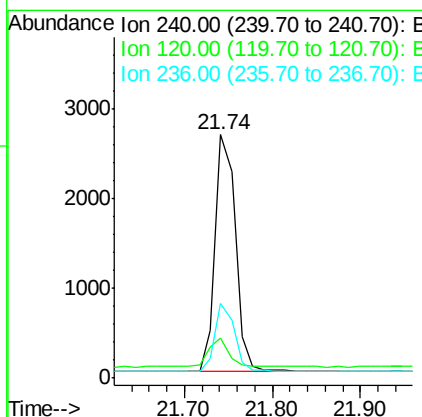
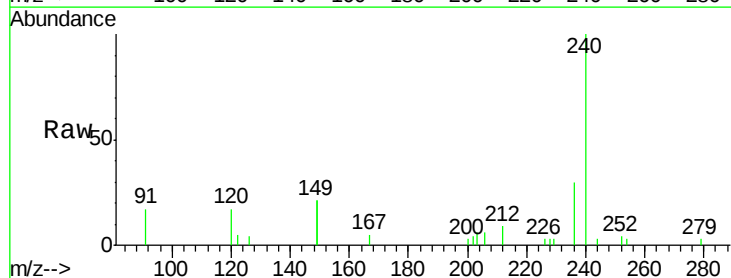
Instrument :
 BNA_E
 ClientSampleId :

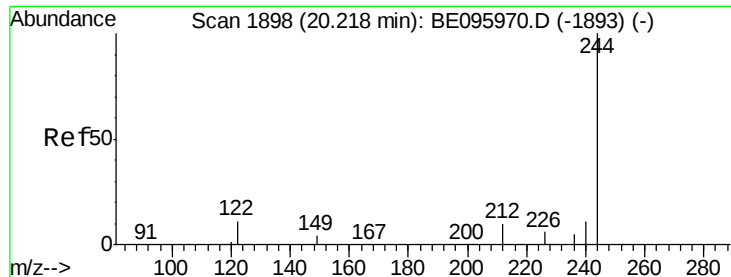
Tot Ion:212 Resp: 20939
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.8 4.2
 104 1.7 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.74 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BE096272.D
 Acq: 2 May 2018 00:08

Tgt Ion:240 Resp: 4276
 Ion Ratio Lower Upper
 240 100
 120 16.6 5.5 8.3#
 236 30.5 20.7 31.1





#29

Terphenyl-d14

Concen: 0.573 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

Instrument :

BNA_E

ClientSampleId :

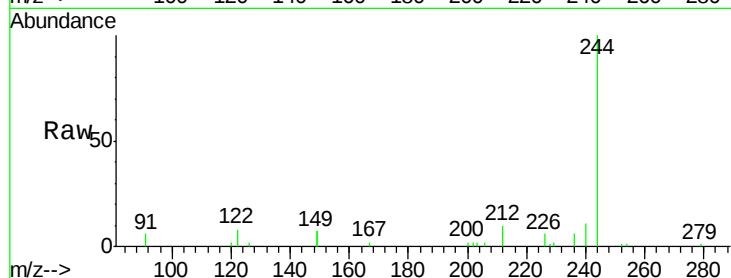
Tot Ion:244 Resp: 5417

Ion Ratio Lower Upper

244 100

212 9.6 25.4 38.0#

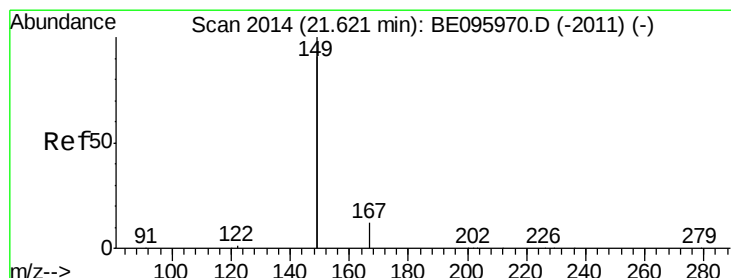
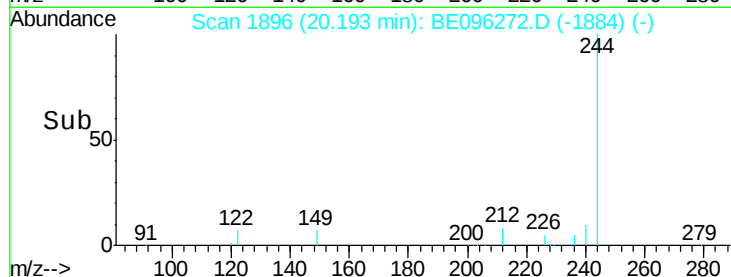
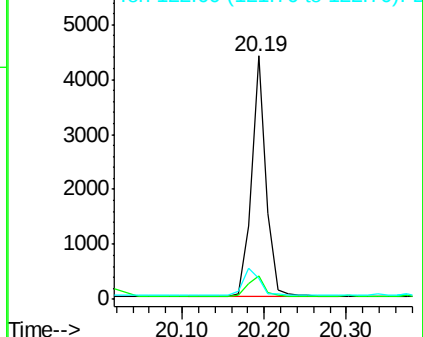
122 8.4 8.1 12.1



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: 0.035 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096272.D

Acq: 2 May 2018 00:08

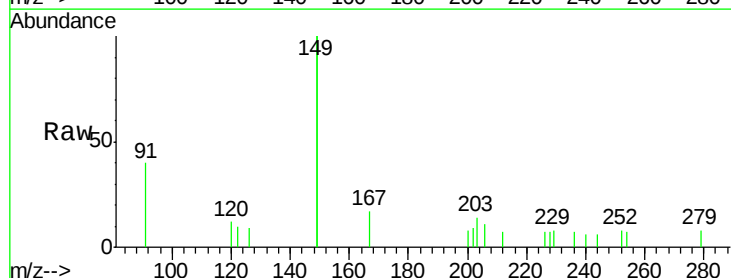
Tgt Ion:149 Resp: 1254

Ion Ratio Lower Upper

149 100

167 9.3 5.4 8.0#

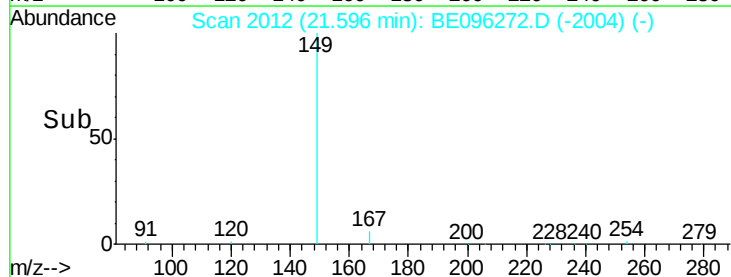
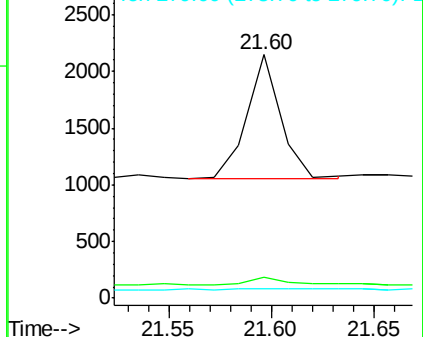
279 3.4 0.7 1.1#

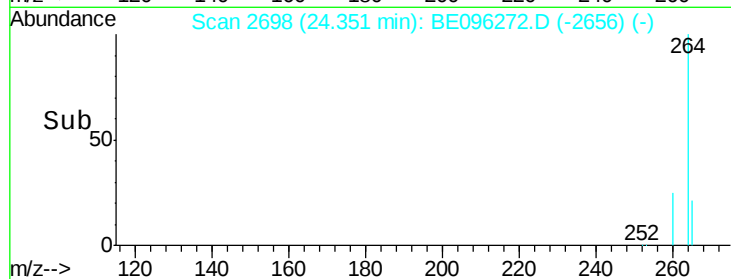
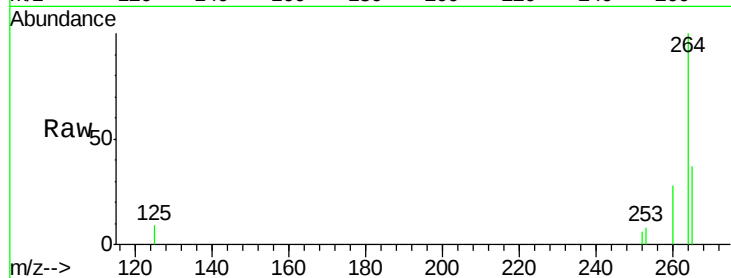


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.35 min Scan# 2698
 Delta R.T. -0.00 min
 Lab File: BE096272.D
 Acq: 2 May 2018 00:08

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 264 Resp: 4152
 Ion Ratio Lower Upper
 264 100
 260 27.7 20.5 30.7
 265 36.7 22.8 34.2

