

Data File : BE101067.D
Acq On : 15 Jan 2020 20:57
Operator : JU
Sample : L1103-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EQB-01-011020

Quant Time: Jan 16 04:15:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3340	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	13882	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8179	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	15649	0.40	ng	0.00
27) Chrysene-d12	21.27	240	17443	0.40	ng	-0.01
34) Perylene-d12	23.69	264	22041	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	1439	0.19	ng	0.00
5) Phenol-d6	6.91	99	1008	0.11	ng	-0.01
8) Nitrobenzene-d5	8.87	82	4519	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	8443	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	955	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	12934	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	93970	0.43	ng	-0.01
29) Terphenyl-d14	19.72	244	17973	0.42	ng	-0.01

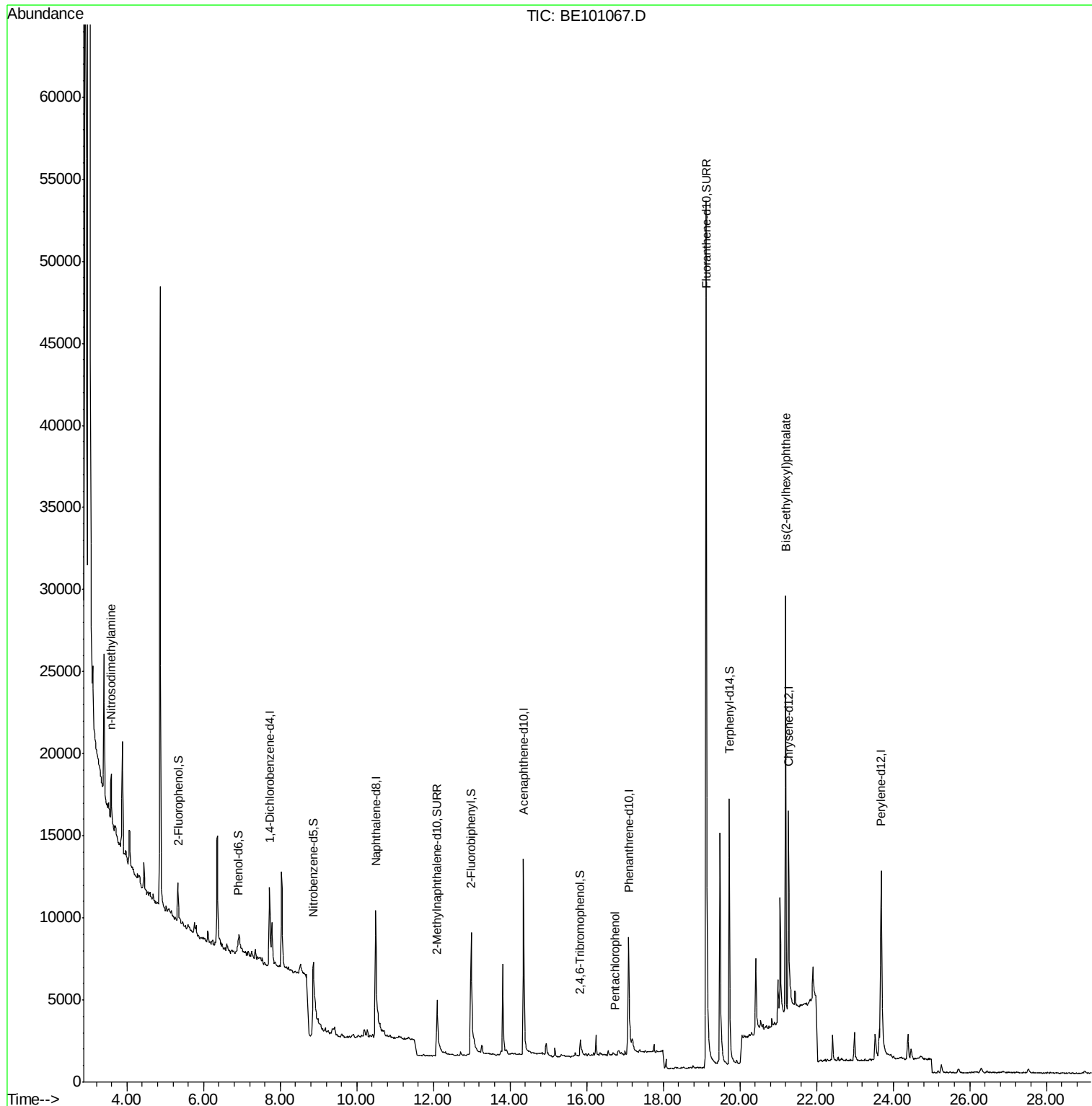
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.59	42	378	0.081	ng	# 1
22) Pentachlorophenol	16.73	266	10	0.253	ng	# 73
32) Bis(2-ethylhexyl)phthalate	21.20	149	29719	0.358	ng	99

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

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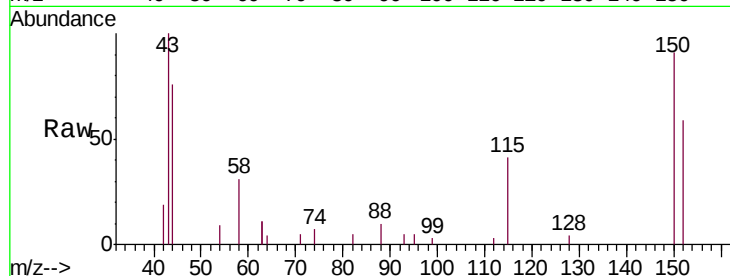


#1

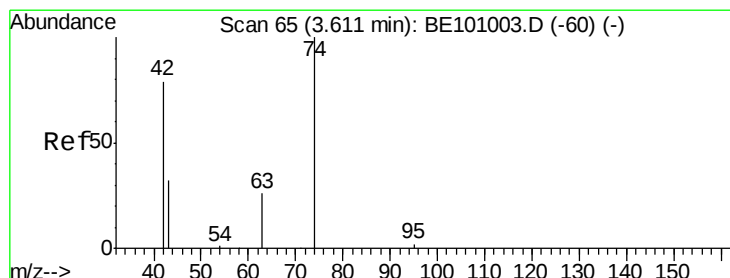
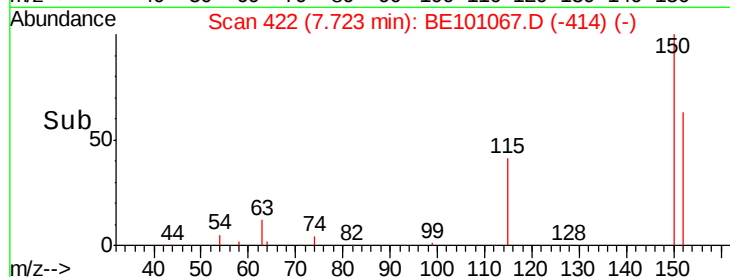
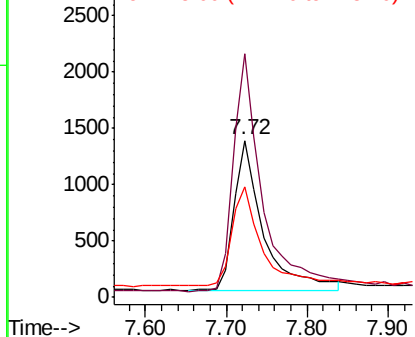
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101067.D
Acq: 15 Jan 2020 20:57

Instrument :
BNA_E
ClientSampleId :
EQB-01-011020

Tgt Ion: 152 Resp: 3340
Ion Ratio Lower Upper
152 100
150 155.3 120.3 180.5
115 70.1 51.7 77.5



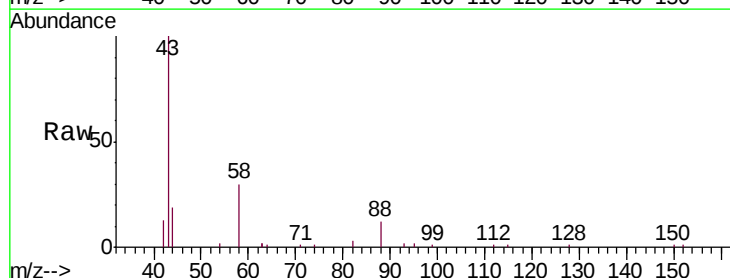
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



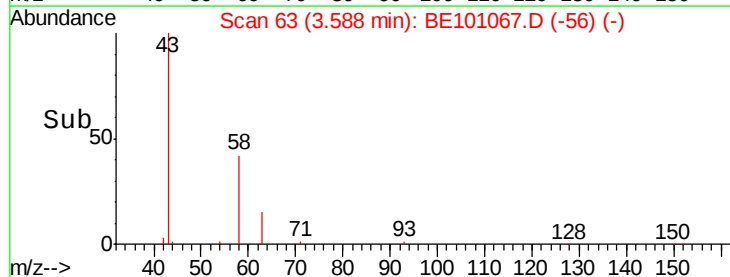
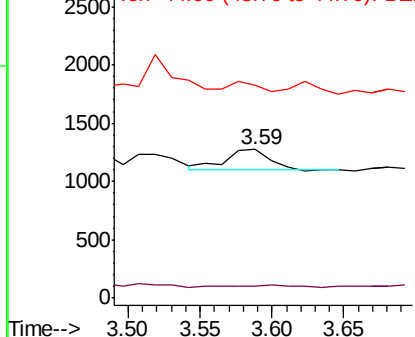
#3

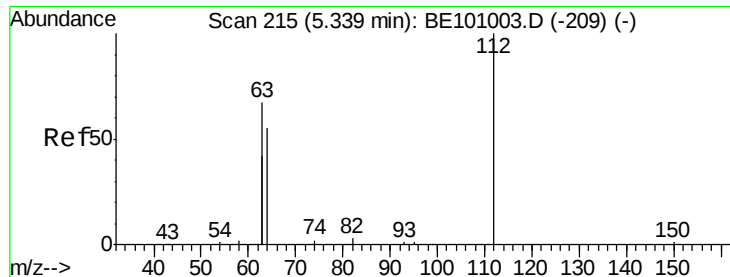
n-Nitrosodimethylamine
Concen: 0.081 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.02 min
Lab File: BE101067.D
Acq: 15 Jan 2020 20:57

Tgt Ion: 42 Resp: 378
Ion Ratio Lower Upper
42 100
74 6.9 105.7 158.5#
44 0.0 10.0 15.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.191 ng

RT: 5.34 min Scan# 215

Delta R.T. -0.00 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

Instrument :

BNA_E

ClientSampleId :

EQB-01-011020

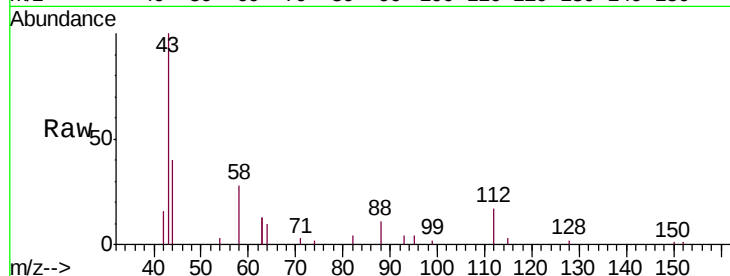
Tgt Ion: 112 Resp: 1439

Ion Ratio Lower Upper

112 100

64 67.8 53.6 80.4

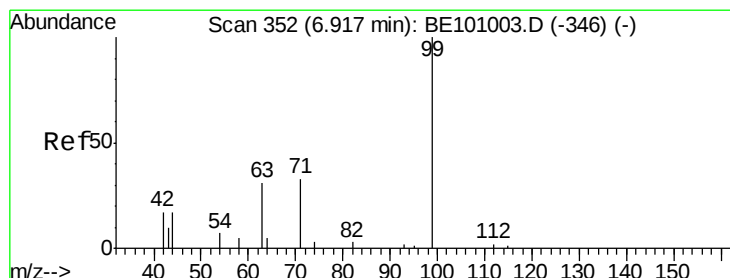
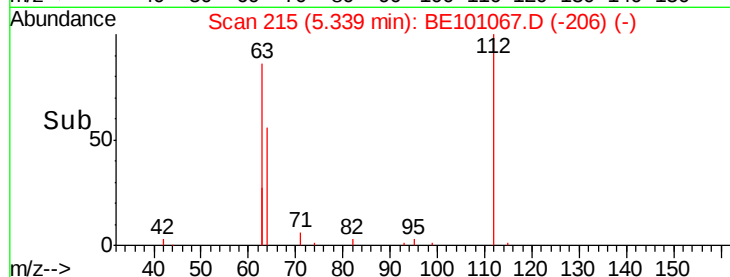
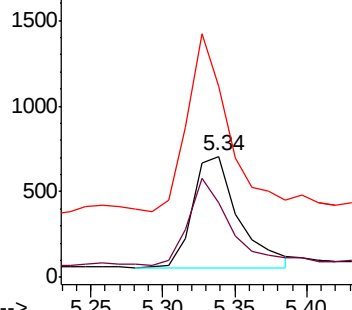
63 142.5 114.6 172.0



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.106 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

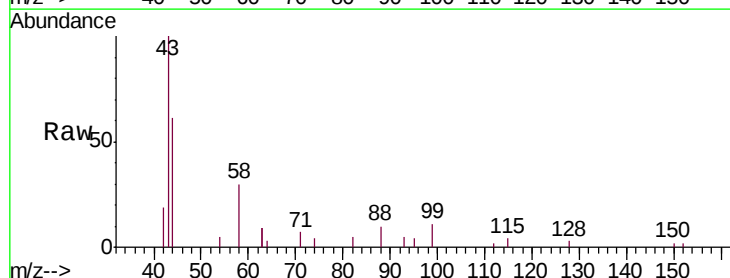
Tgt Ion: 99 Resp: 1008

Ion Ratio Lower Upper

99 100

42 31.0 18.3 27.5#

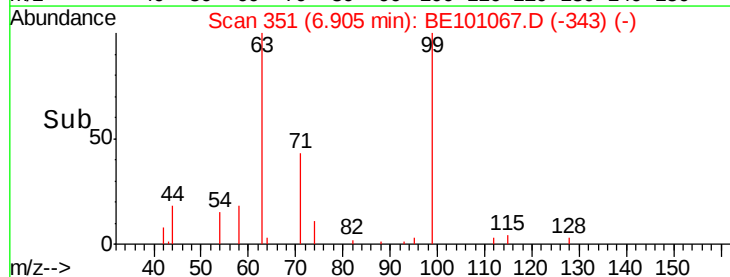
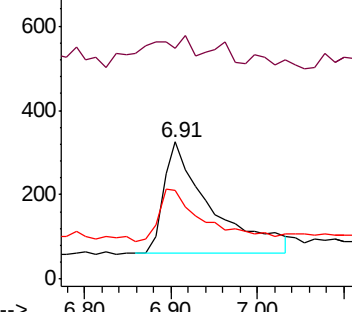
71 0.0 28.0 42.0#

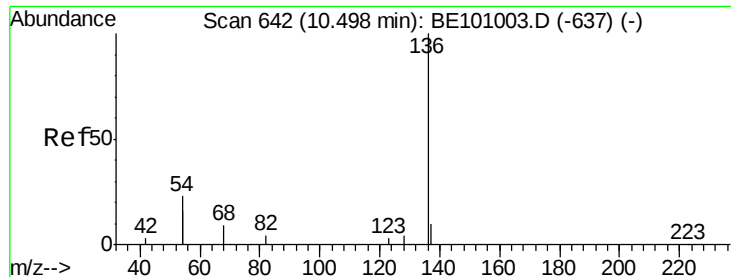


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

Instrument :

BNA_E

ClientSampleId :

EQB-01-011020

Tgt Ion:136 Resp: 13882

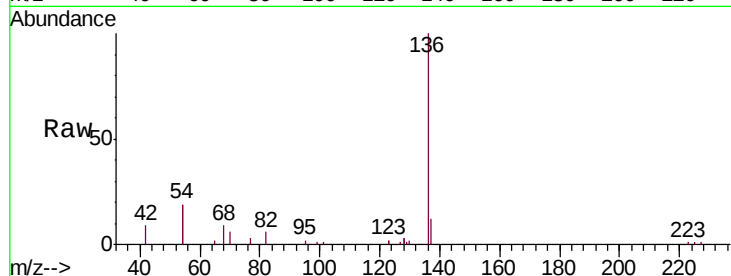
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 37.1 36.8 55.2

68 8.7 8.4 12.6

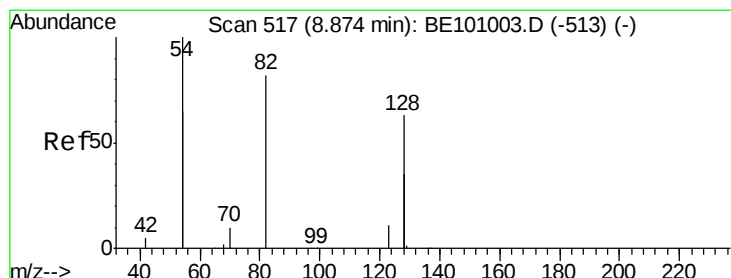
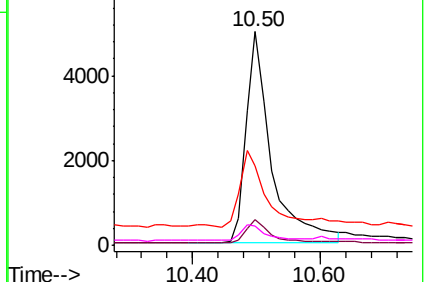
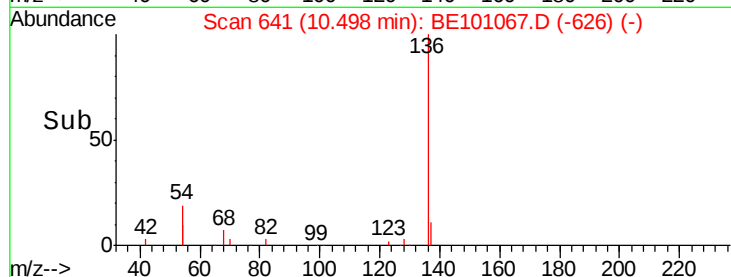


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.455 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

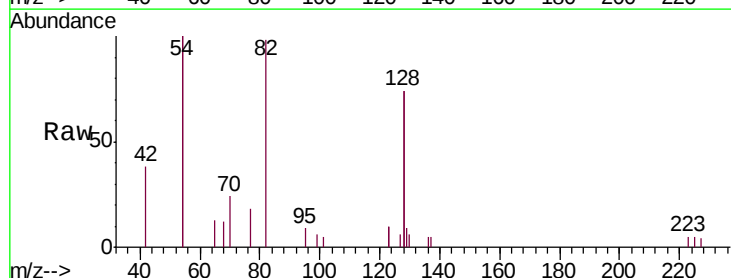
Tgt Ion: 82 Resp: 4519

Ion Ratio Lower Upper

82 100

128 150.9 109.8 164.6

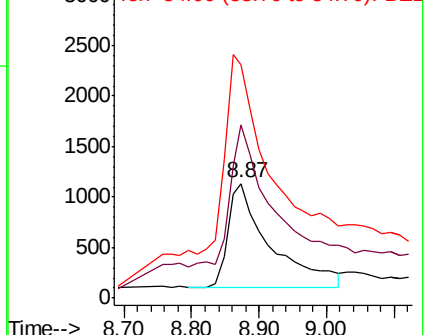
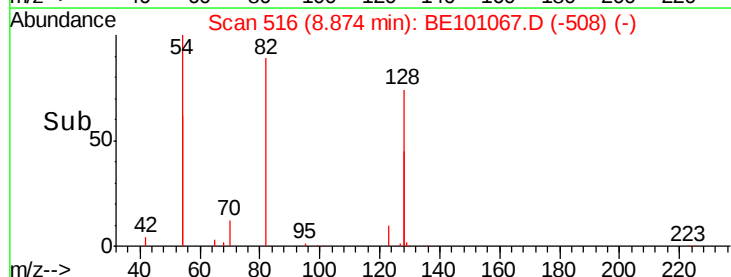
54 203.9 174.5 261.7

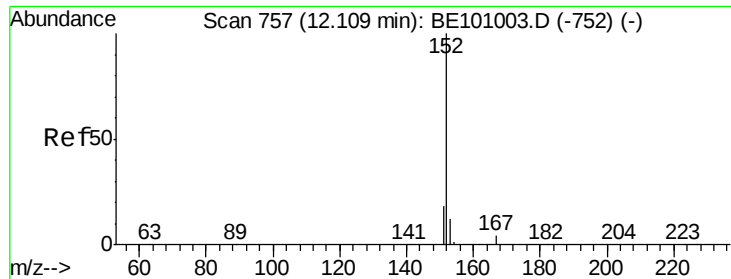


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

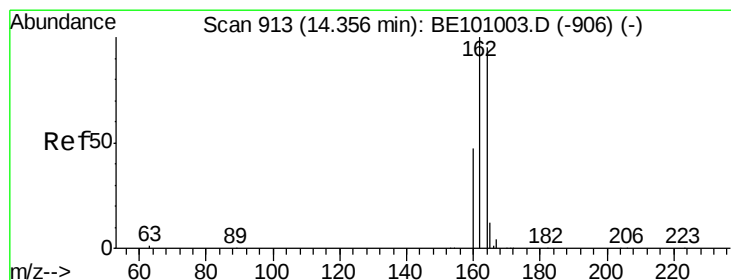
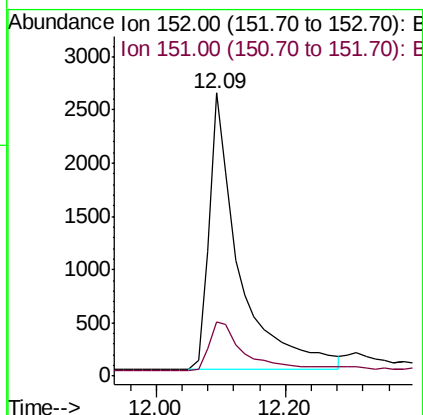
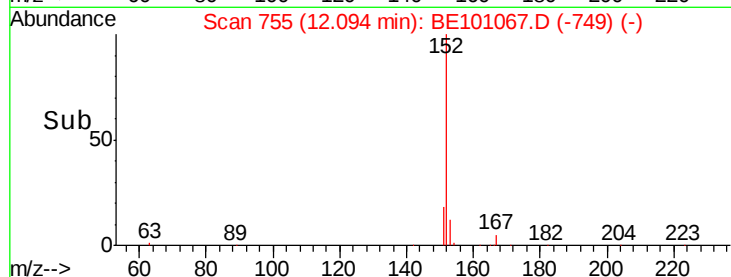
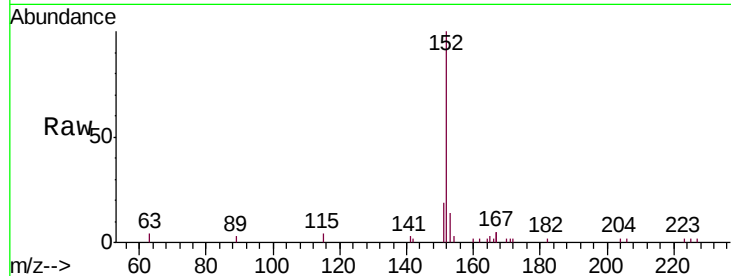




#11
 2-Methylnaphthalene-d10
 Concen: 0.319 ng
 RT: 12.09 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BE101067.D
 Acq: 15 Jan 2020 20:57

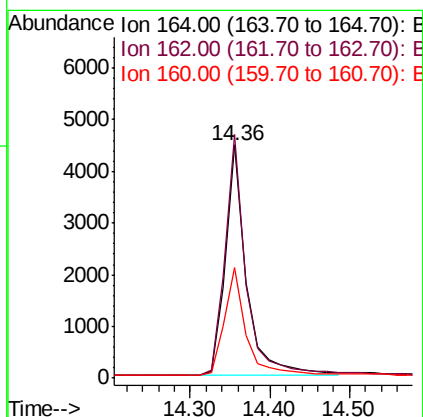
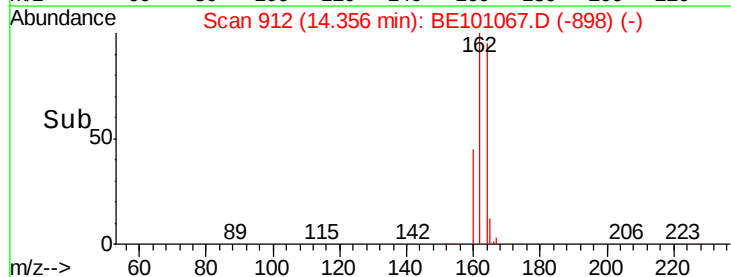
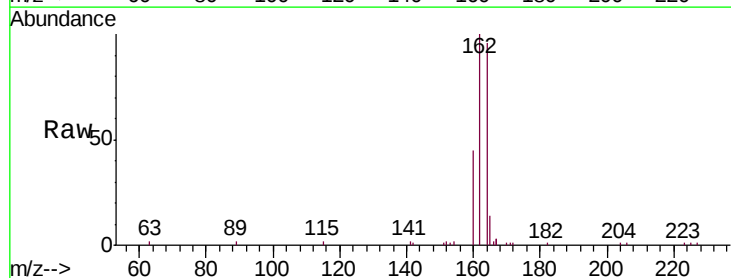
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 EQB-01-011020

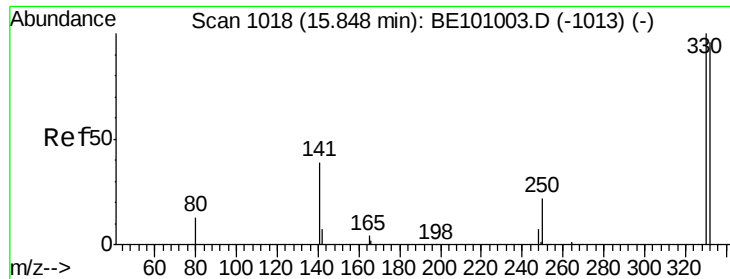
Tgt Ion:152 Resp: 8443
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.0 22.6



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.36 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BE101067.D
 Acq: 15 Jan 2020 20:57

Tgt Ion:164 Resp: 8179
 Ion Ratio Lower Upper
 164 100
 162 104.4 84.1 126.1
 160 47.4 40.4 60.6

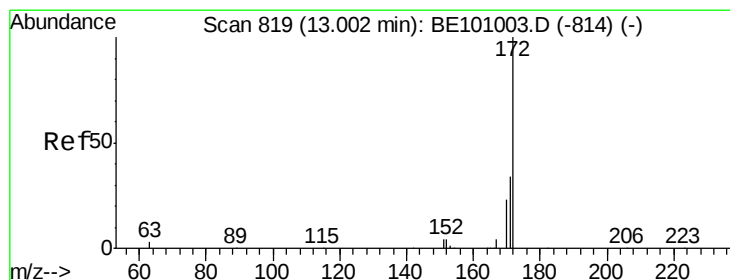
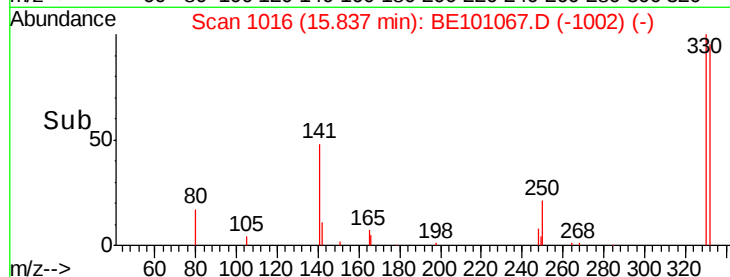
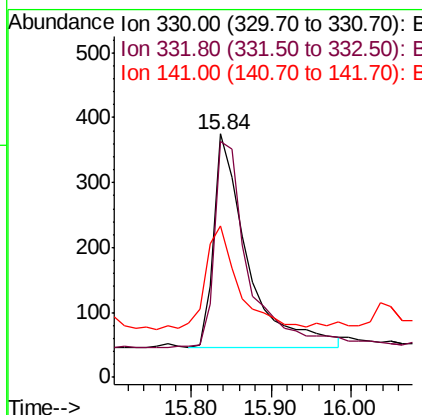
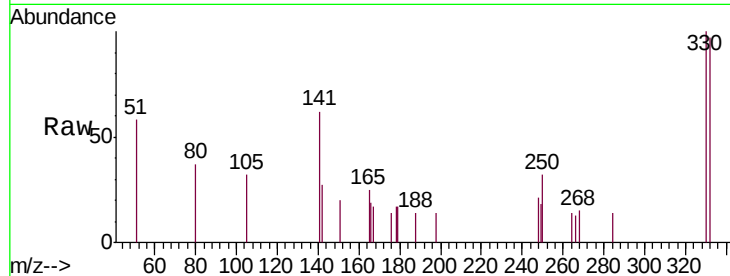




#14
 2,4,6-Tribromophenol
 Concen: 0.414 ng
 RT: 15.84 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BE101067.D
 Acq: 15 Jan 2020 20:57

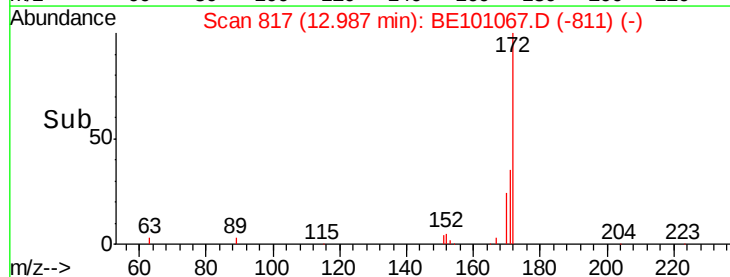
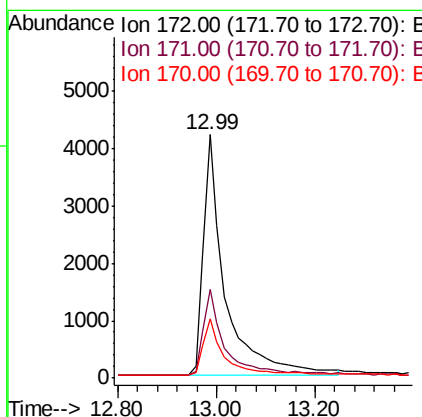
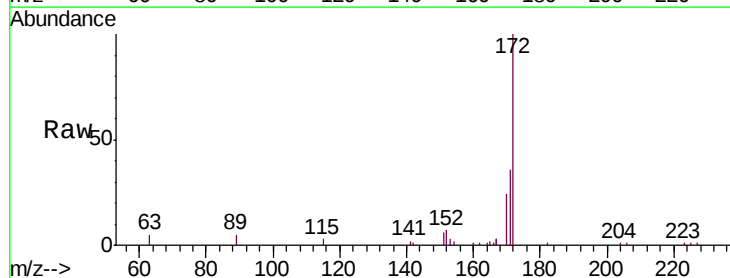
Instrument :
 BNA_E
 ClientSampleId :
 EQB-01-011020

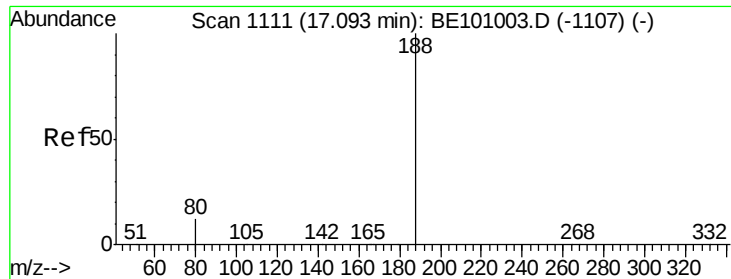
Tgt Ion:330 Resp: 955
 Ion Ratio Lower Upper
 330 100
 332 99.0 78.4 117.6
 141 48.5 37.0 55.4



#15
 2-Fluorobiphenyl
 Concen: 0.416 ng
 RT: 12.99 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BE101067.D
 Acq: 15 Jan 2020 20:57

Tgt Ion:172 Resp: 12934
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.2 42.2
 170 24.5 18.9 28.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.10 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

Instrument :

BNA_E

ClientSampleId :

EQB-01-011020

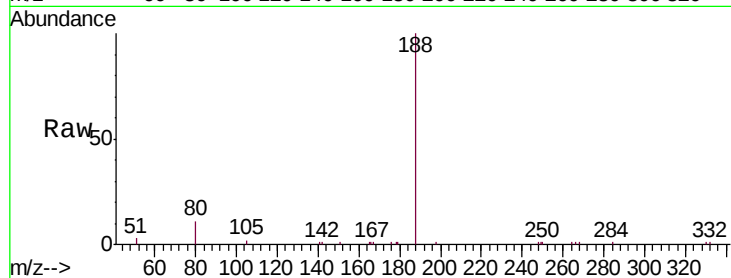
Tgt Ion:188 Resp: 15649

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

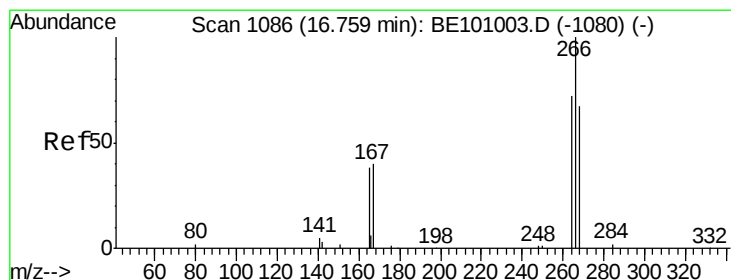
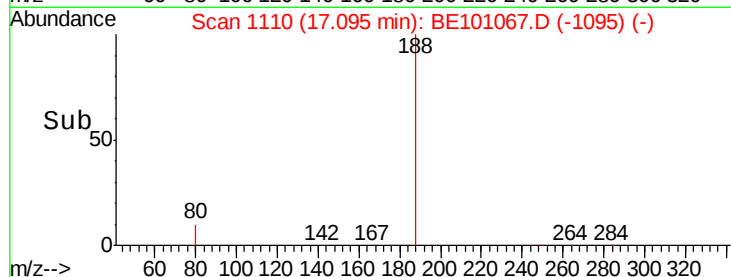
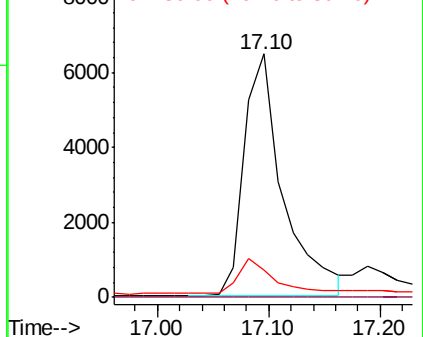
80 11.3 10.8 16.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#22

Pentachlorophenol

Concen: 0.253 ng

RT: 16.73 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

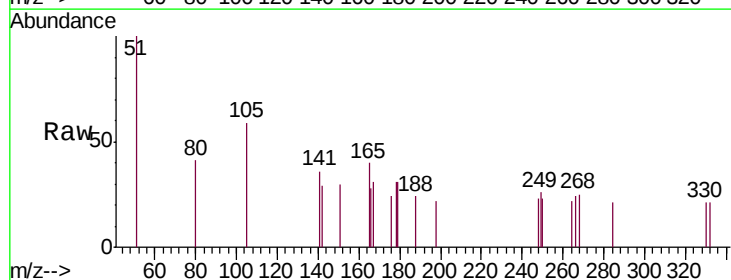
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

266 100

264 92.7 61.0 91.4#

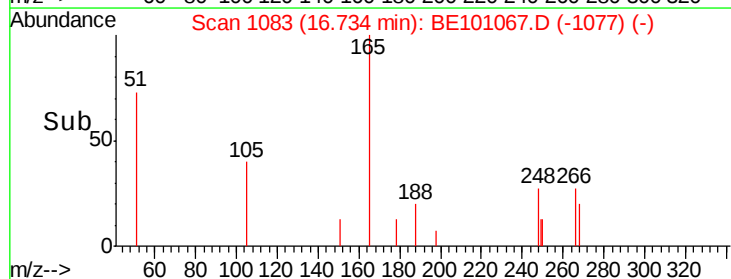
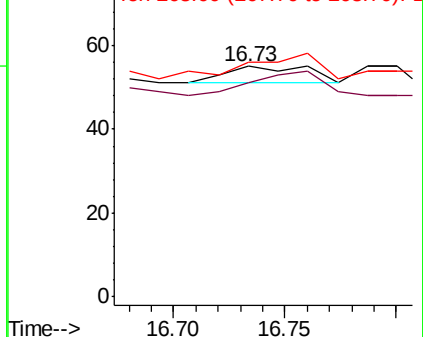
268 101.8 58.5 87.7#

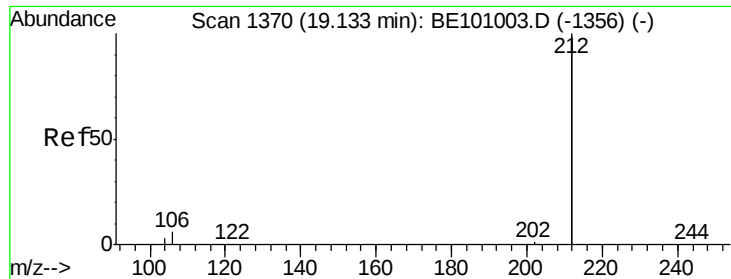


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

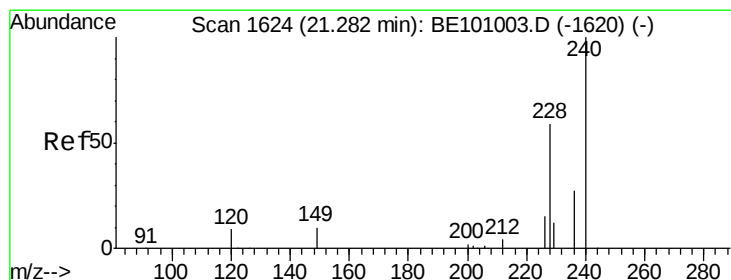
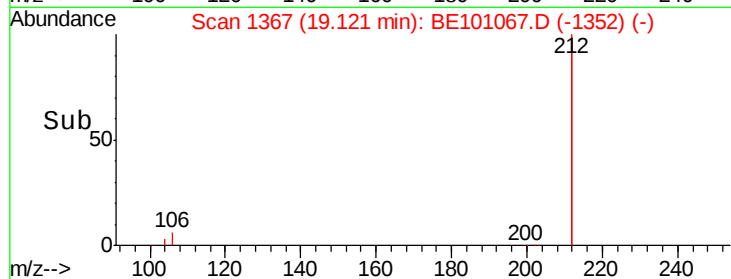
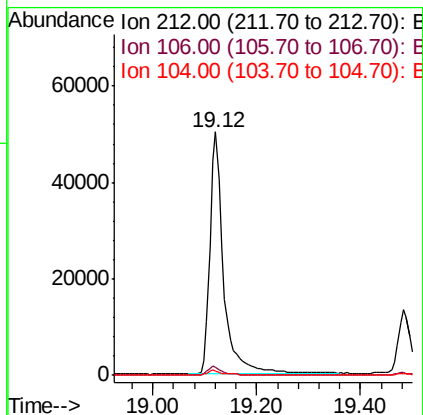
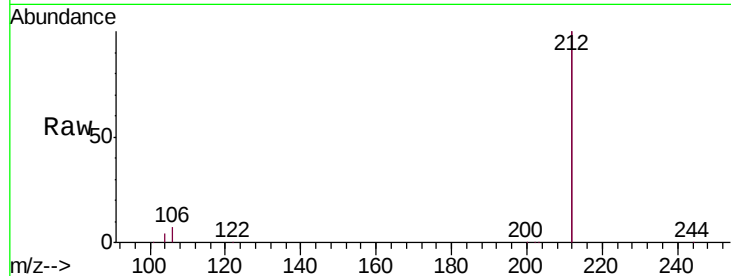




#25
 Fluoranthene-d10
 Concen: 0.432 ng
 RT: 19.12 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BE101067.D
 Acq: 15 Jan 2020 20:57

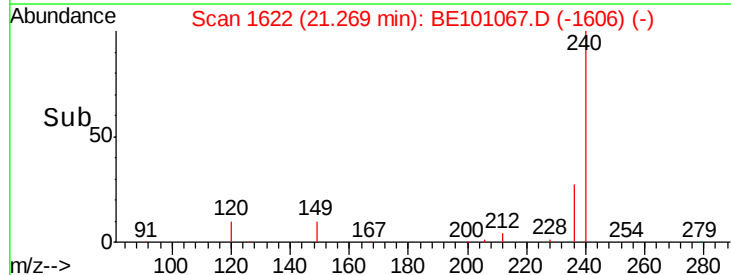
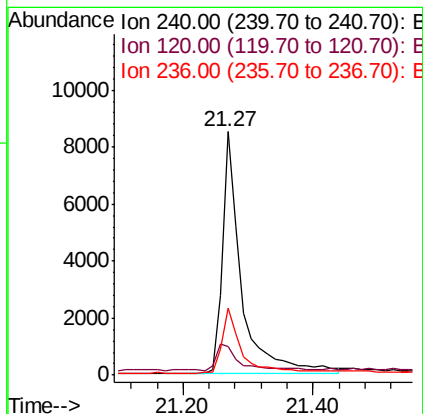
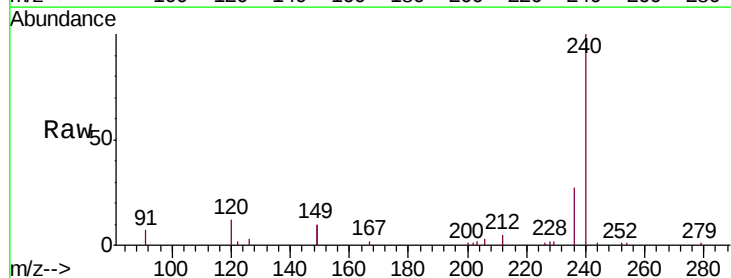
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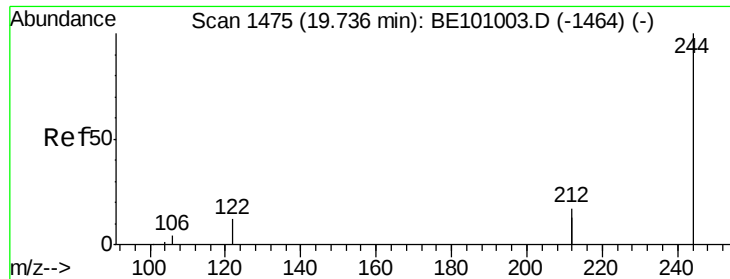
Tgt Ion:212 Resp: 93970
 Ion Ratio Lower Upper
 212 100
 106 3.4 2.6 3.8
 104 2.0 1.4 2.0#



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE101067.D
 Acq: 15 Jan 2020 20:57

Tgt Ion:240 Resp: 17443
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.6 13.0
 236 27.5 22.2 33.4





#29

Terphenyl-d14

Concen: 0.420 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

Instrument :

BNA_E

ClientSampleId :

EQB-01-011020

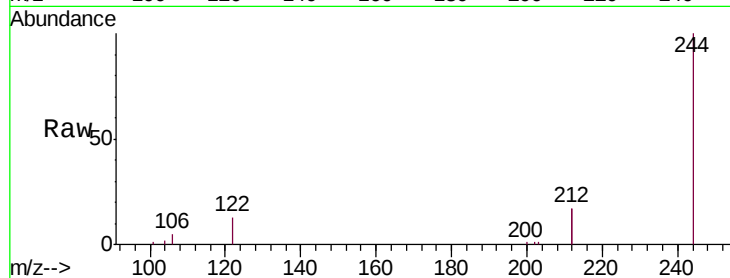
Tgt Ion:244 Resp: 17973

Ion Ratio Lower Upper

244 100

212 33.6 27.2 40.8

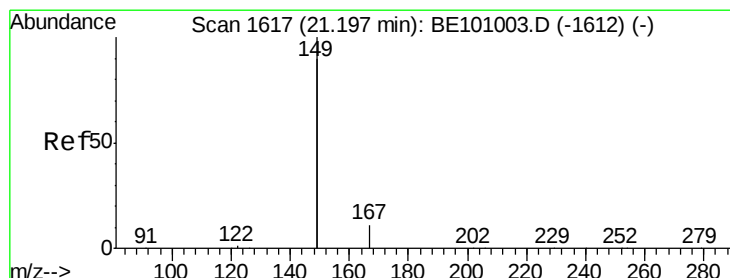
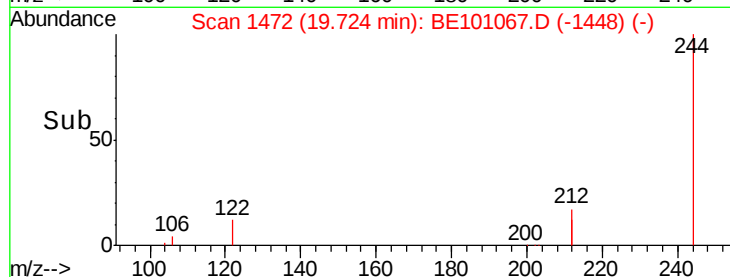
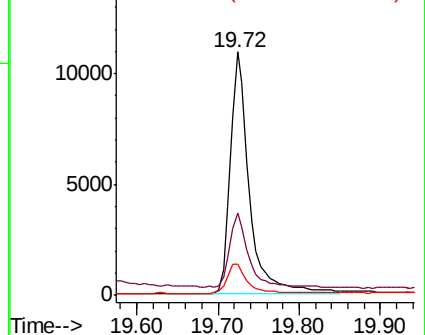
122 12.8 9.8 14.8



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: 0.358 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

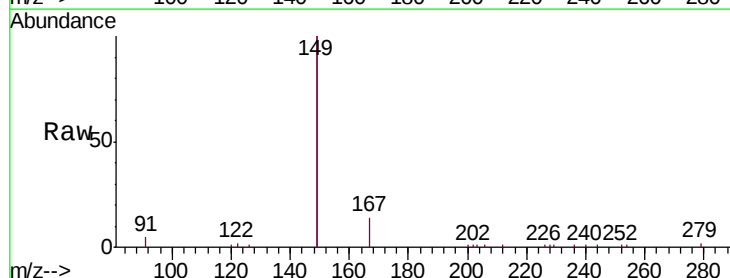
Tgt Ion:149 Resp: 29719

Ion Ratio Lower Upper

149 100

167 6.2 5.2 7.8

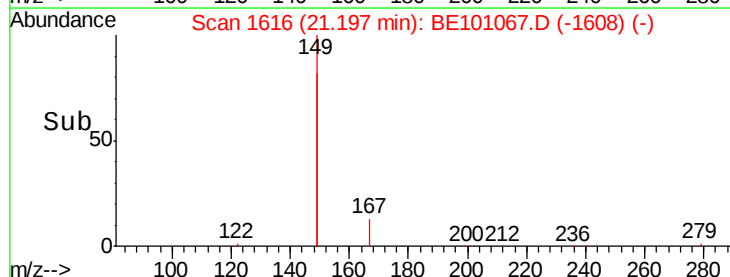
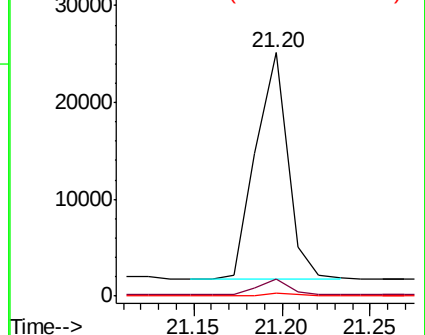
279 0.8 0.8 1.2

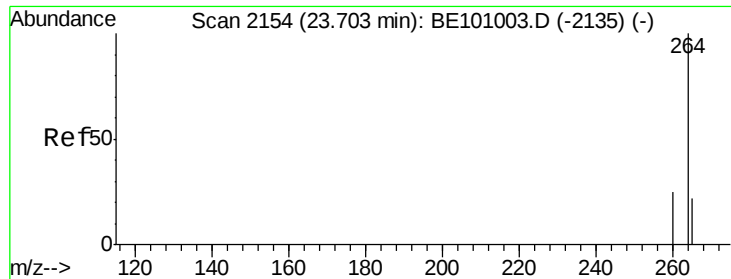


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.69 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BE101067.D

Acq: 15 Jan 2020 20:57

Instrument :

BNA_E

ClientSampleId :

EQB-01-011020

Tgt Ion:264 Resp: 22041

Ion Ratio Lower Upper

264 100

260 23.5 20.3 30.5

265 28.0 27.0 40.4

