

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100732.D
 Acq On : 15 Nov 2019 11:54
 Operator : JU
 Sample : PB124646BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124646BL

Quant Time: Nov 15 22:31:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

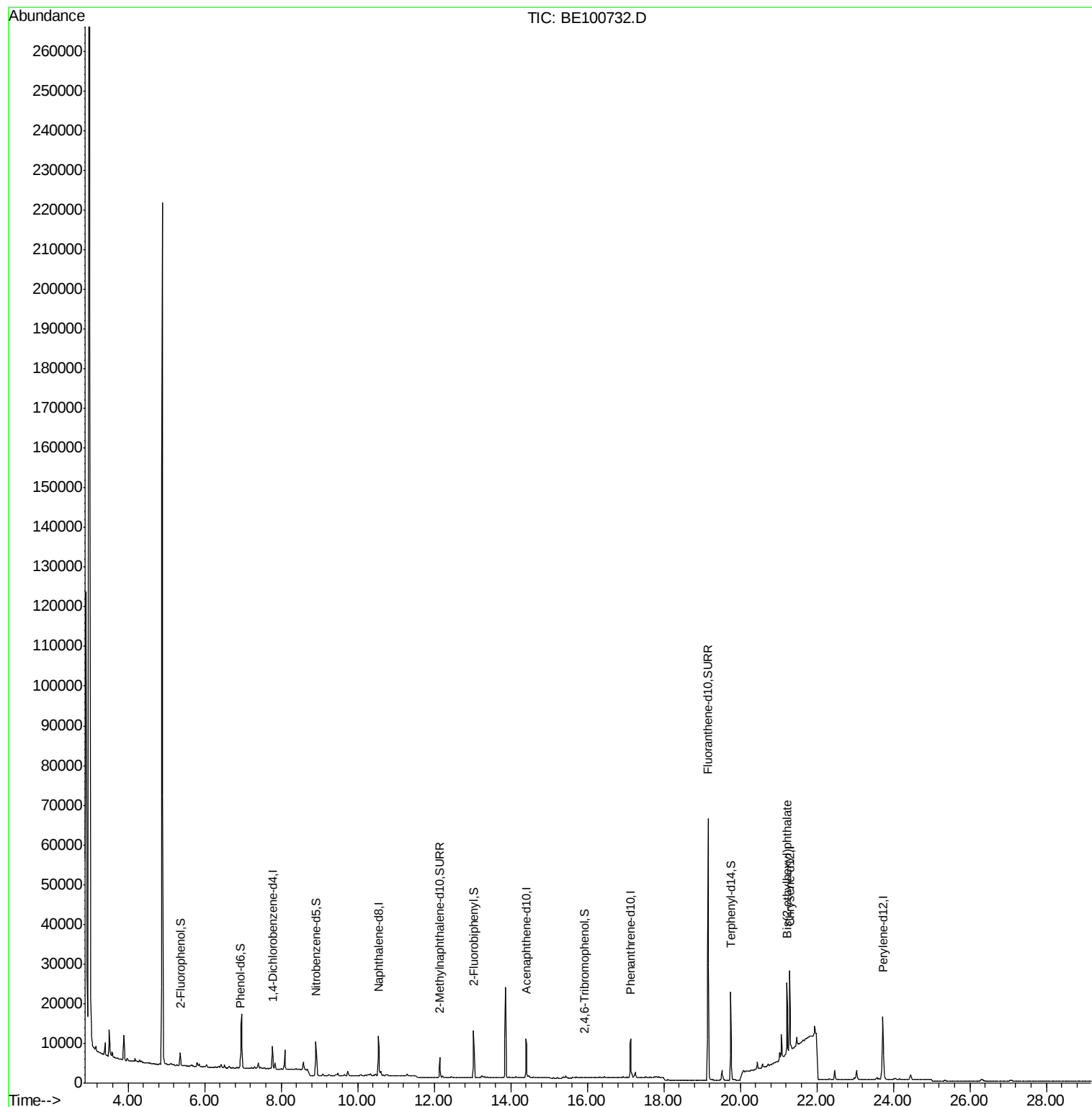
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2683	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	10791	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	6736	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	15603	0.40	ng	0.00
27) Chrysene-d12	21.29	240	19738	0.40	ng	0.00
34) Perylene-d12	23.73	264	22367	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1653	0.21	ng	0.00
5) Phenol-d6	6.94	99	1615	0.15	ng	0.00
8) Nitrobenzene-d5	8.91	82	3327	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6824	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	5	0.02	ng	0.04
15) 2-Fluorobiphenyl	13.03	172	11517	0.47	ng	0.00
25) Fluoranthene-d10	19.16	212	87448	0.42	ng	0.00
29) Terphenyl-d14	19.75	244	19560	0.42	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.22	149	24391	0.217	ng	99

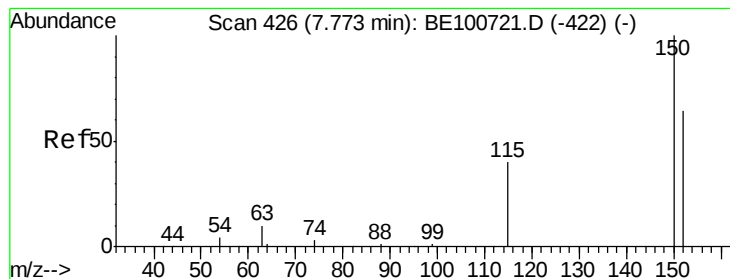
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

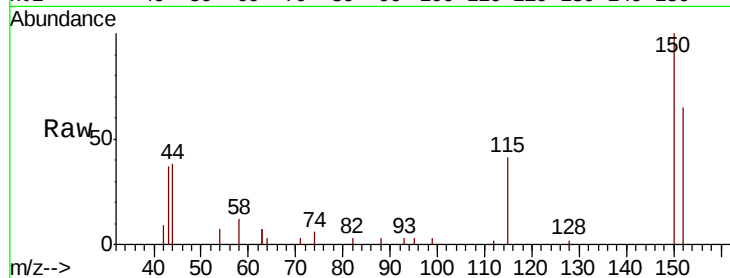
Tot Ion:152 Resp: 2683

Ion Ratio Lower Upper

152 100

150 154.4 123.4 185.0

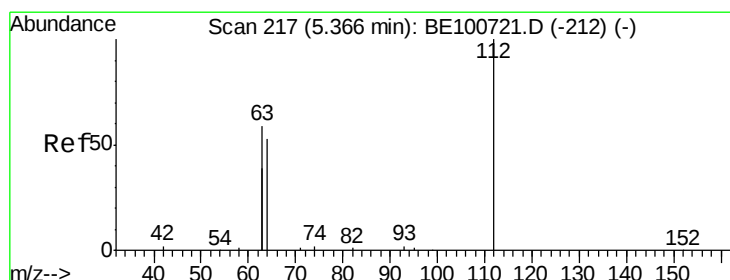
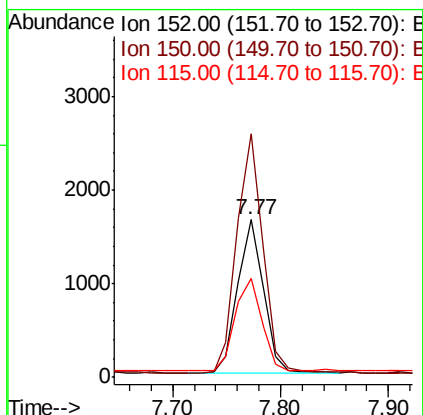
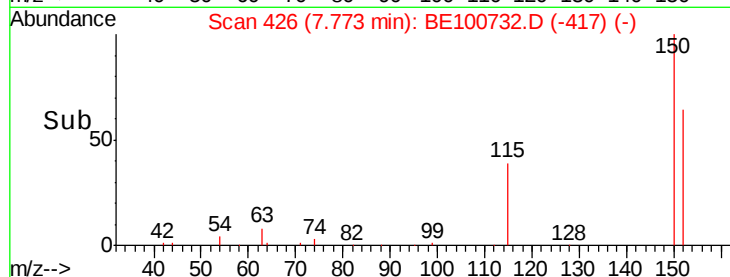
115 63.0 52.1 78.1



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: 0.211 ng

RT: 5.37 min Scan# 217

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

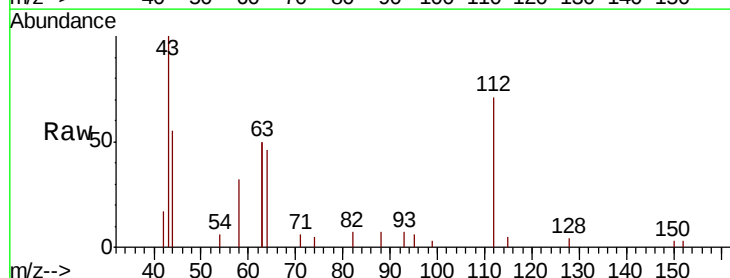
Tgt Ion:112 Resp: 1653

Ion Ratio Lower Upper

112 100

64 71.1 58.3 87.5

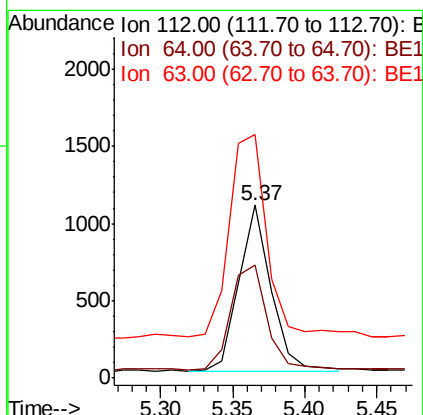
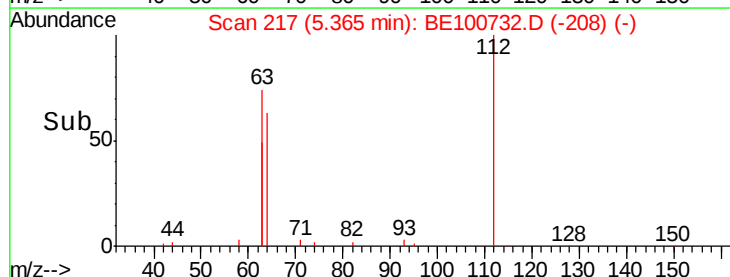
63 144.9 115.4 173.2

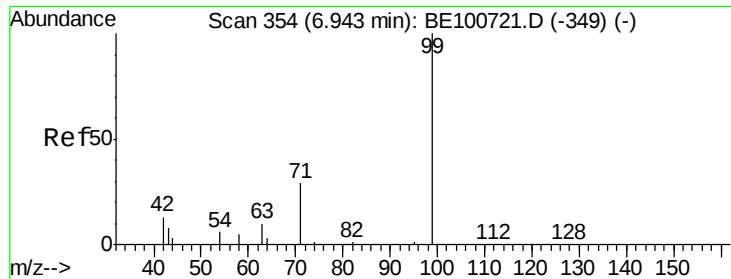


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.146 ng

RT: 6.94 min Scan# 354

Delta R.T. 0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

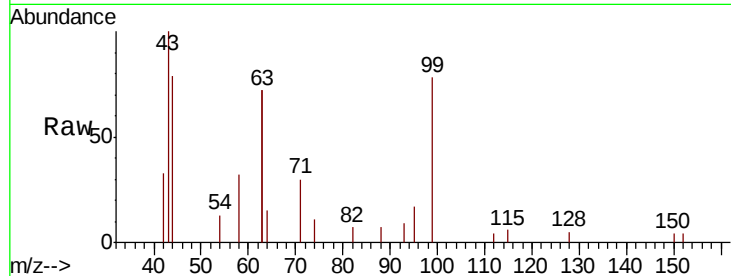
Tot Ion: 99 Resp: 1615

Ion Ratio Lower Upper

99 100

42 56.8 17.8 26.6#

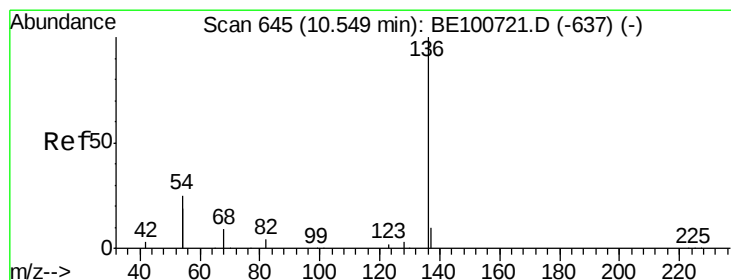
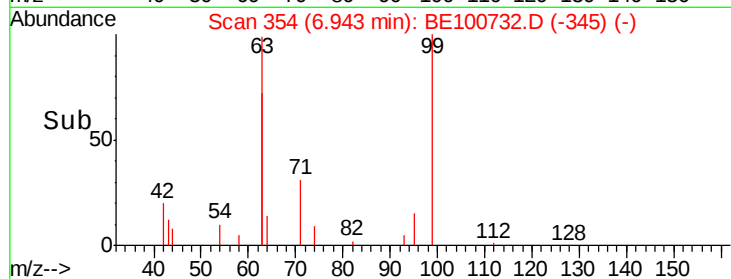
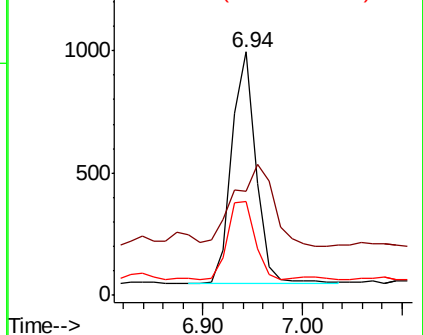
71 37.5 27.3 40.9



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: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Tgt Ion: 136 Resp: 10791

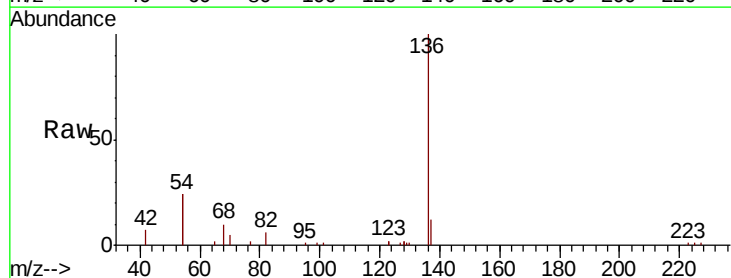
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 49.0 39.0 58.6

68 9.8 7.8 11.8

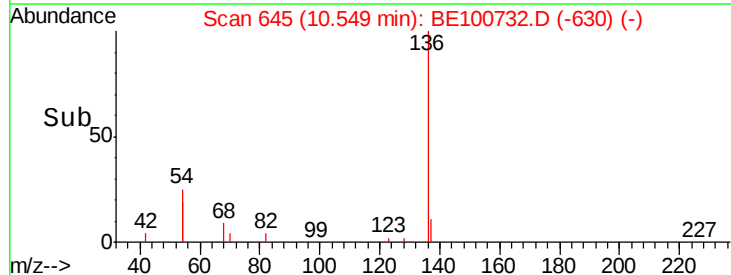
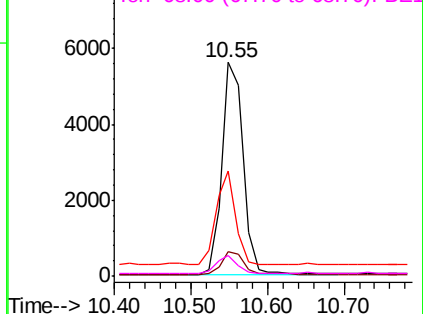


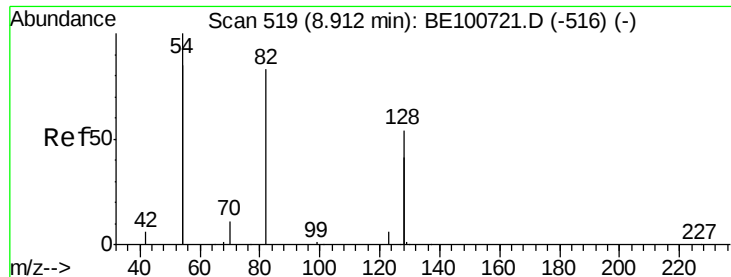
Abundance Ion 136.00 (135.70 to 136.70): E

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

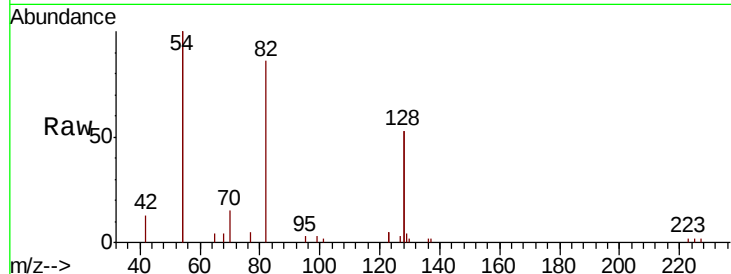




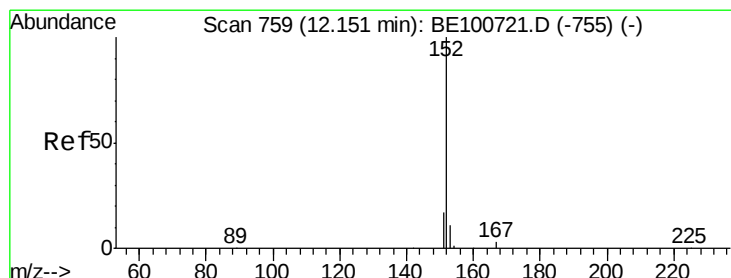
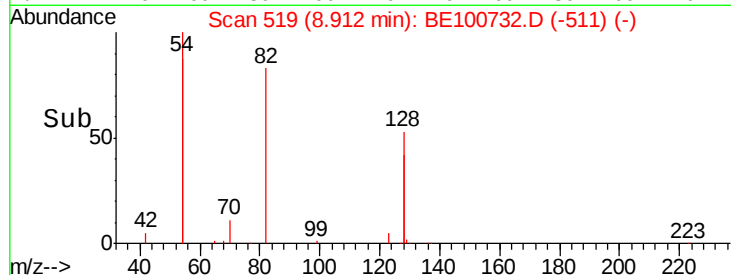
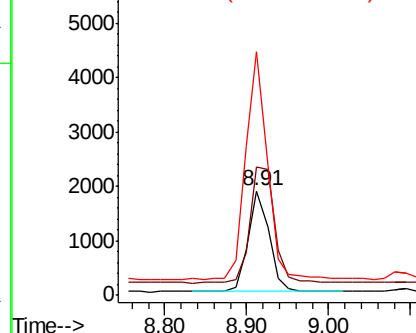
#8
 Nitrobenzene-d5
 Concen: 0.363 ng
 RT: 8.91 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BE100732.D
 Acq: 15 Nov 2019 11:54

Instrument :
 BNA_E
 ClientSampleId :
 PB124646BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	123.4	99.6	149.4
54	233.1	183.8	275.8

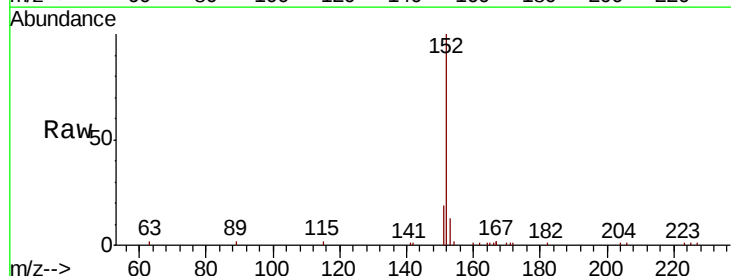


Abundance Ion 82.00 (81.70 to 82.70): BE1
 Ion 128.00 (127.70 to 128.70): BE1
 Ion 54.00 (53.70 to 54.70): BE1

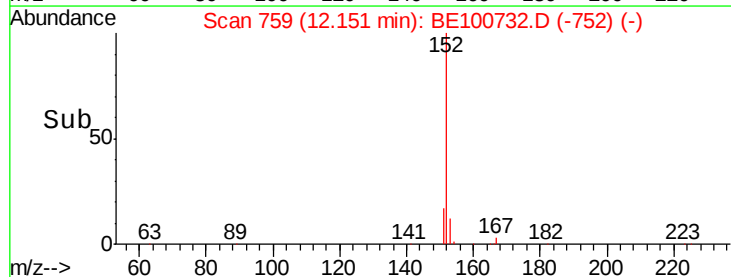
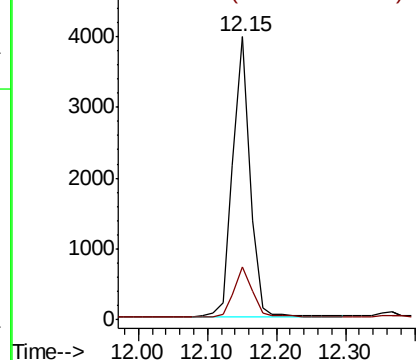


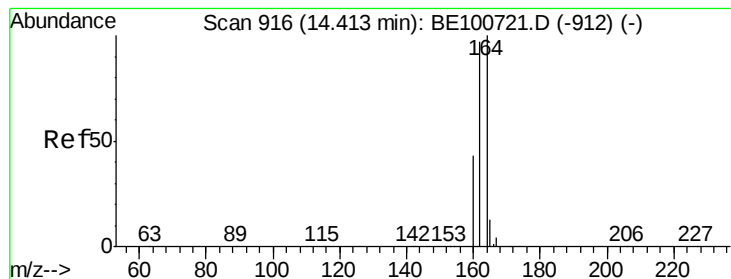
#11
 2-Methylnaphthalene-d10
 Concen: 0.397 ng
 RT: 12.15 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BE100732.D
 Acq: 15 Nov 2019 11:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	14.2	21.4



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: 14.40 min Scan# 915

Delta R.T. -0.01 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

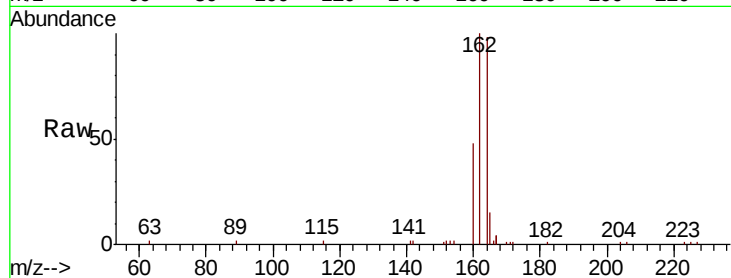
Tot Ion:164 Resp: 6736

Ion Ratio Lower Upper

164 100

162 101.6 77.8 116.8

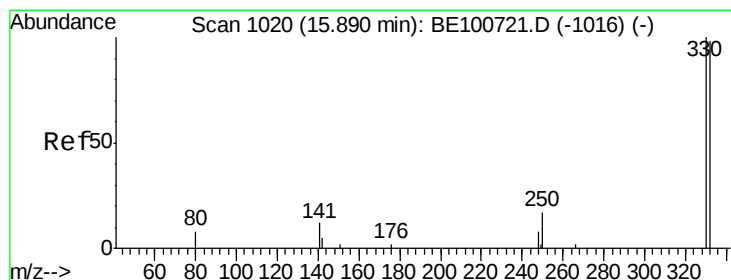
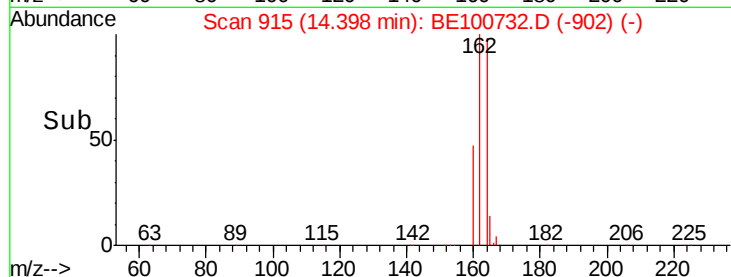
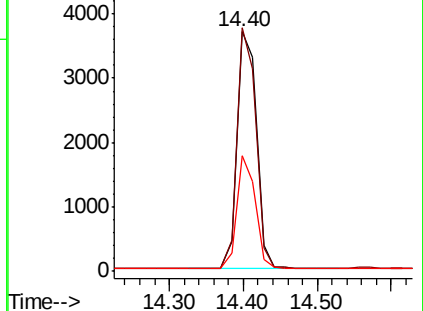
160 48.4 35.3 52.9



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: 0.020 ng

RT: 15.93 min Scan# 1023

Delta R.T. 0.04 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

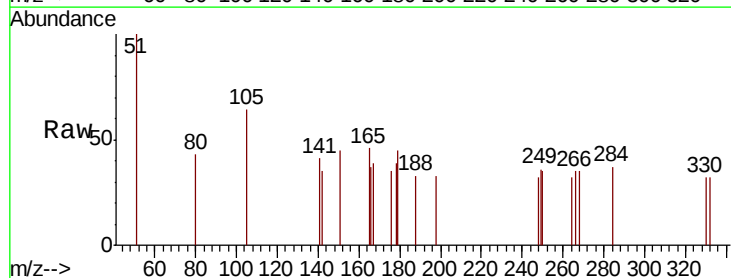
Tgt Ion:330 Resp: 5

Ion Ratio Lower Upper

330 100

332 0.0 85.0 127.6#

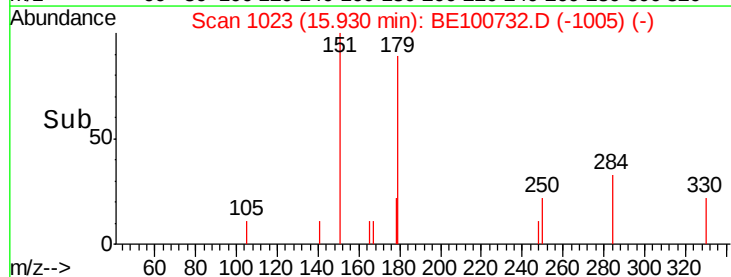
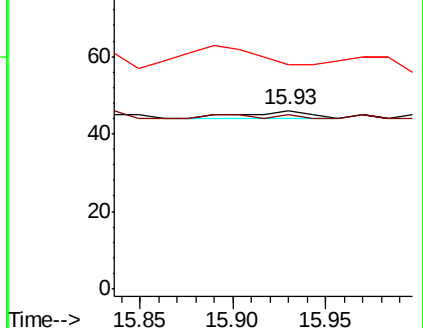
141 0.0 28.2 42.2#

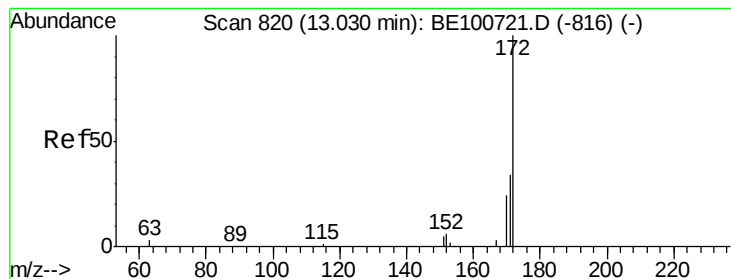


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.466 ng

RT: 13.03 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

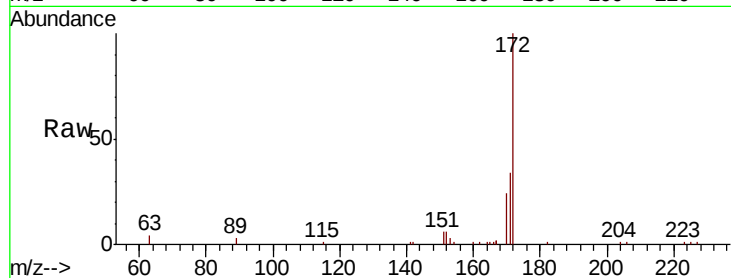
Tot Ion:172 Resp: 11517

Ion Ratio Lower Upper

172 100

171 33.6 28.1 42.1

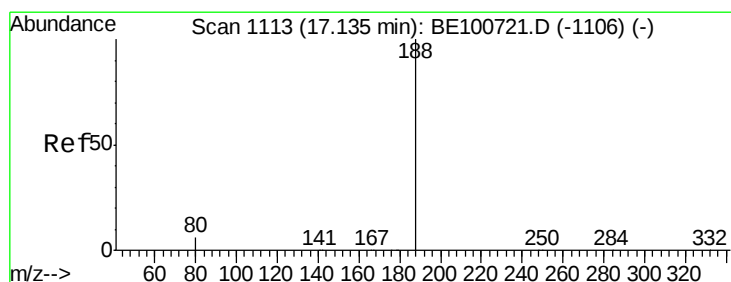
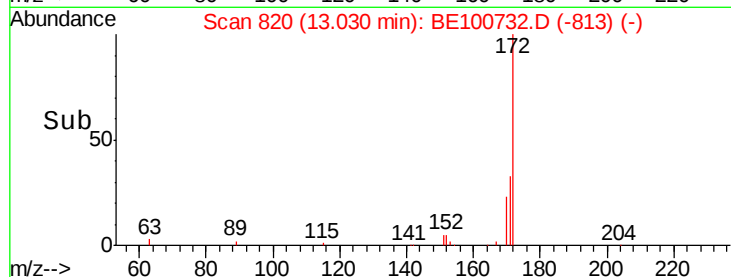
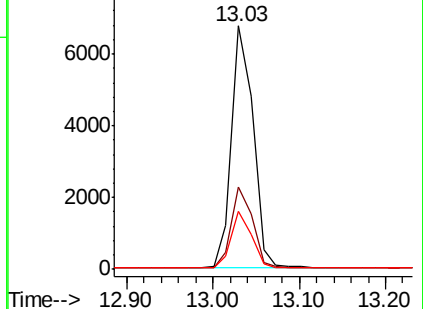
170 23.7 19.8 29.6



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

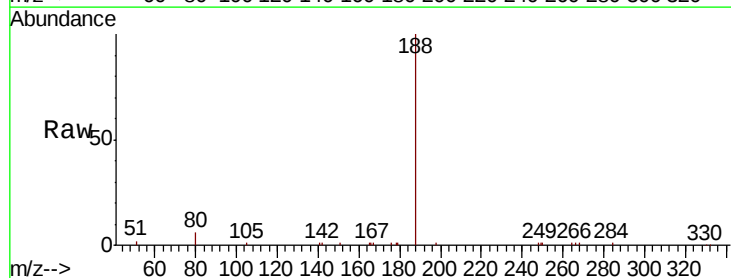
Tgt Ion:188 Resp: 15603

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

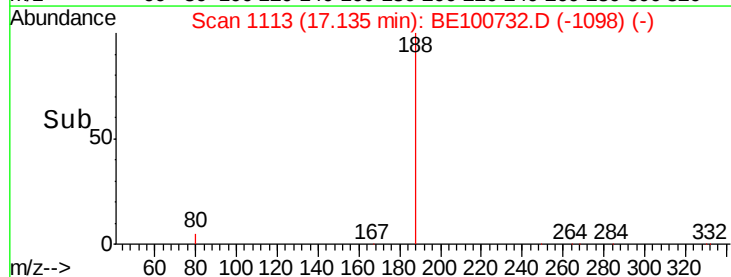
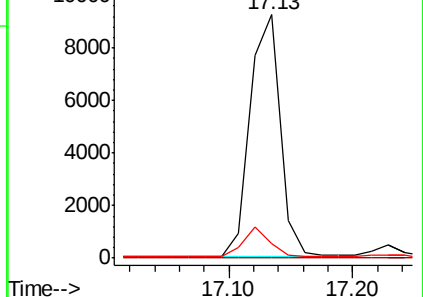
80 6.0 5.4 8.0

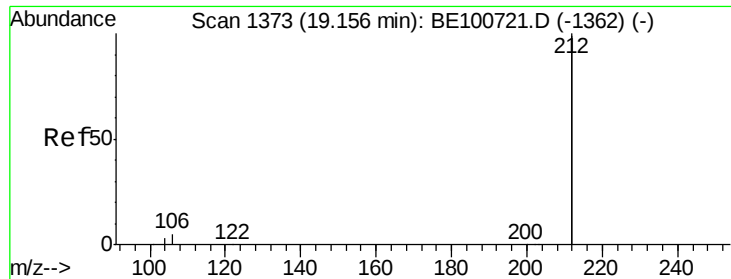


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#25

Fluoranthene-d10

Concen: 0.424 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

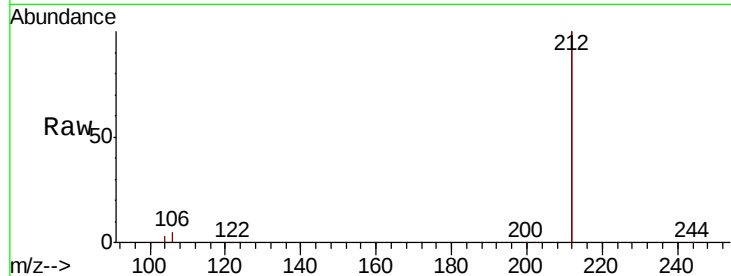
Tot Ion:212 Resp: 87448

Ion Ratio Lower Upper

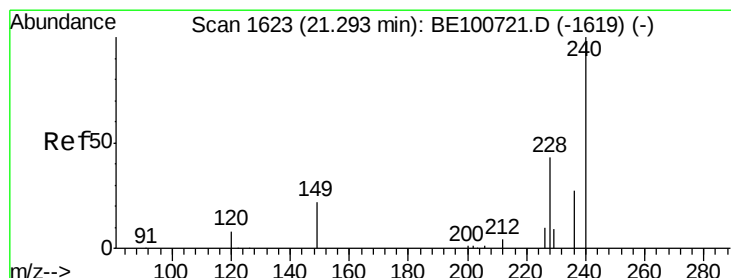
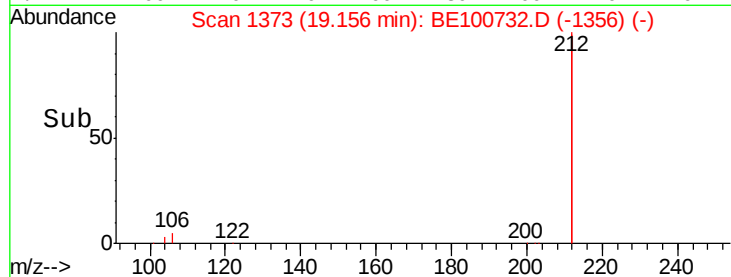
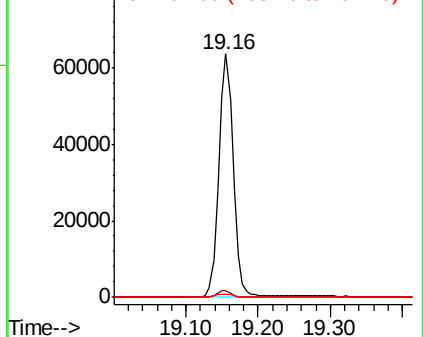
212 100

106 2.6 2.2 3.4

104 1.5 1.2 1.8



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: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

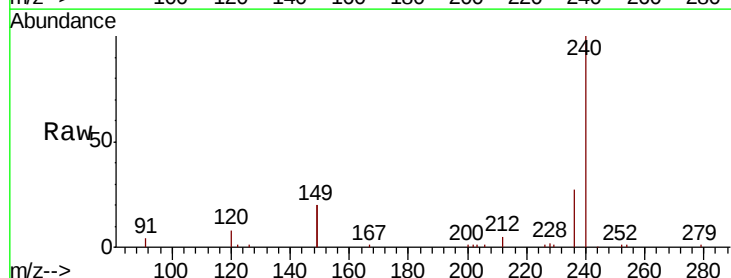
Tgt Ion:240 Resp: 19738

Ion Ratio Lower Upper

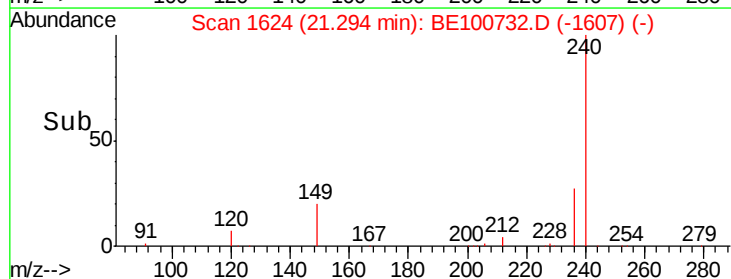
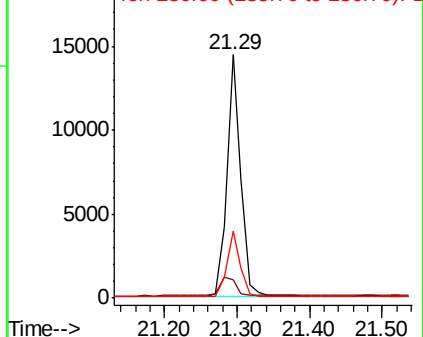
240 100

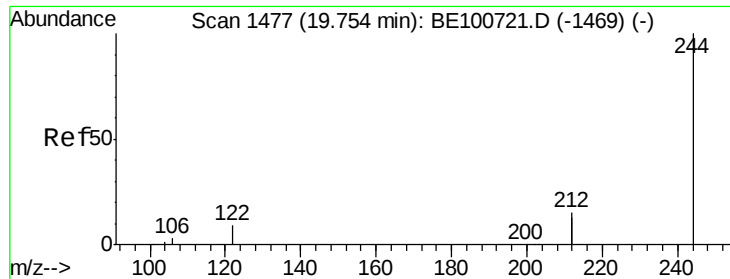
120 7.5 7.4 11.0

236 27.3 21.8 32.6



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: 0.416 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

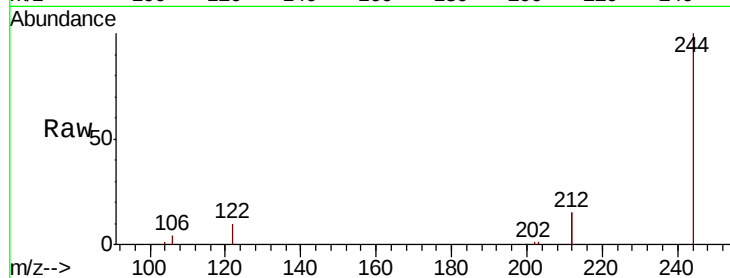
Tot Ion:244 Resp: 19560

Ion Ratio Lower Upper

244 100

212 29.7 24.3 36.5

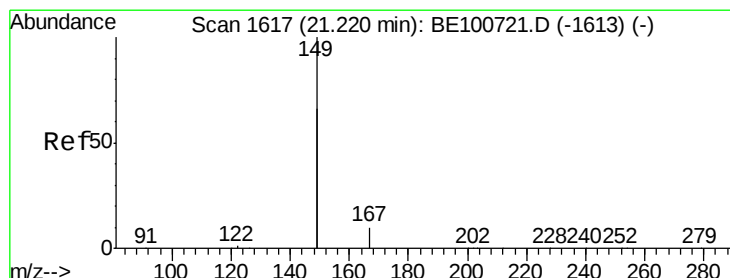
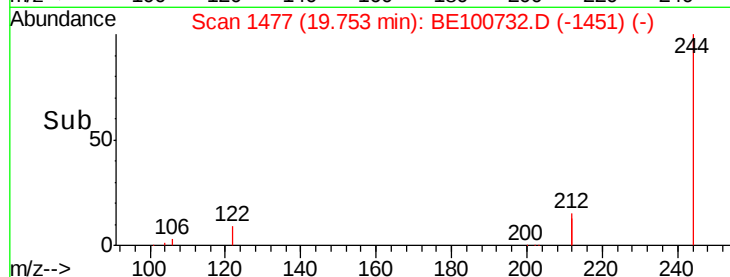
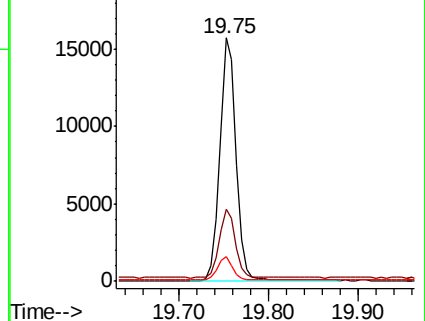
122 9.9 7.6 11.4



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: 0.217 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

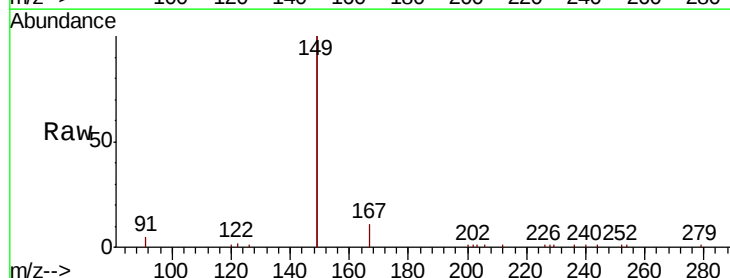
Tgt Ion:149 Resp: 24391

Ion Ratio Lower Upper

149 100

167 6.2 5.2 7.8

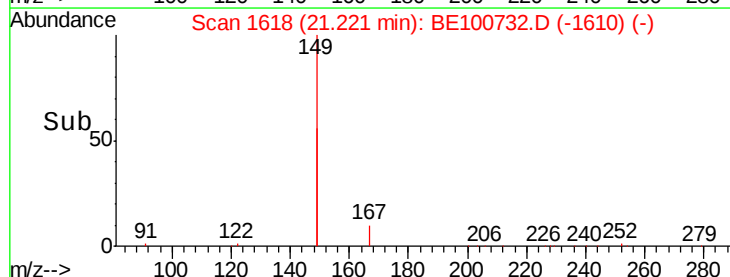
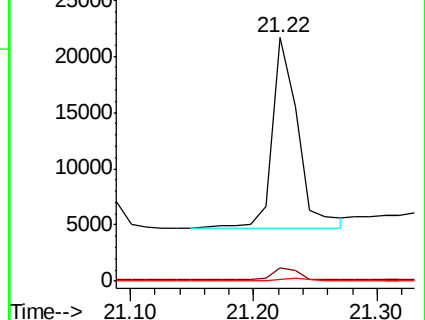
279 1.0 0.9 1.3

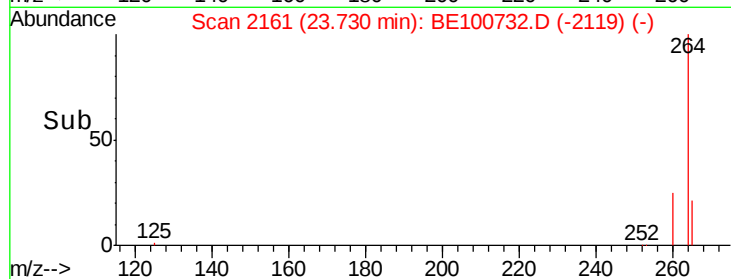
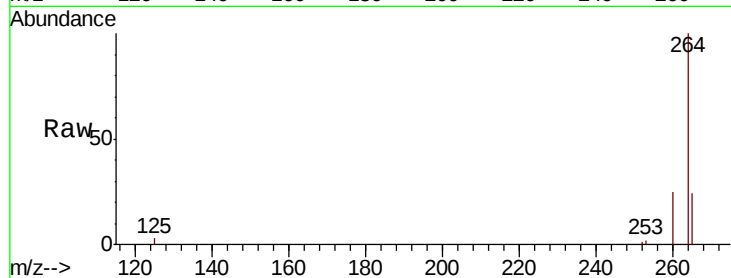
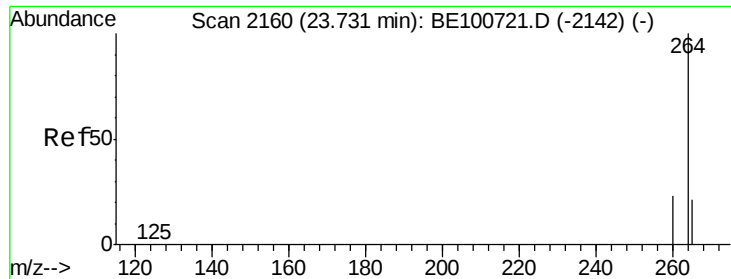


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.73 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

ClientSampleId :

PB124646BL

Tot Ion:264 Resp: 22367

Ion Ratio Lower Upper

264 100

260 25.0 19.1 28.7

265 23.7 19.7 29.5

