

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100764.D
 Acq On : 22 Nov 2019 18:57
 Operator : JU
 Sample : K5969-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HF-602U

Quant Time: Nov 23 06:09:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 06:40:44 2019
 Response via : Initial Calibration

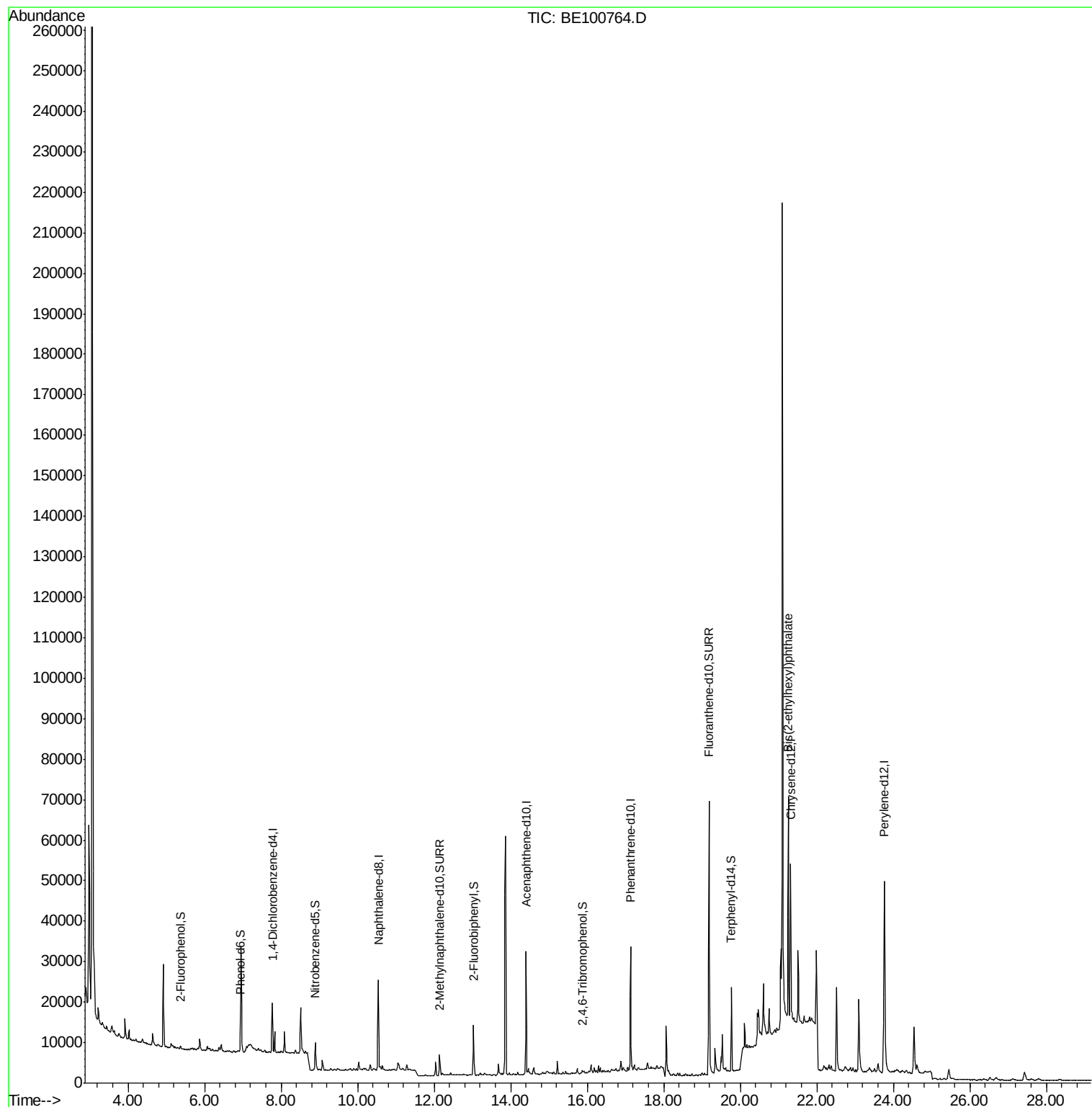
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5932	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	27001	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	16327	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	40544	0.40	ng	0.00
27) Chrysene-d12	21.32	240	42390	0.40	ng	0.00
34) Perylene-d12	23.77	264	48090	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	396	0.02	ng	0.00
5) Phenol-d6	6.93	99	576	0.02	ng	0.00
8) Nitrobenzene-d5	8.90	82	2689	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	6560	0.17	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	328	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	10430	0.16	ng	0.00
25) Fluoranthene-d10	19.18	212	86405	0.17	ng	0.02
29) Terphenyl-d14	19.77	244	16942	0.17	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.26	149	63121	0.310	ng	99

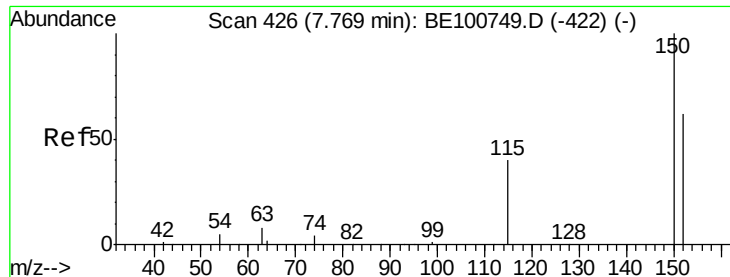
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. 0.00 min

Lab File: BE100764.D

Acq: 22 Nov 2019 18:57

Instrument :

BNA_E

ClientSampleId :

HF-602U

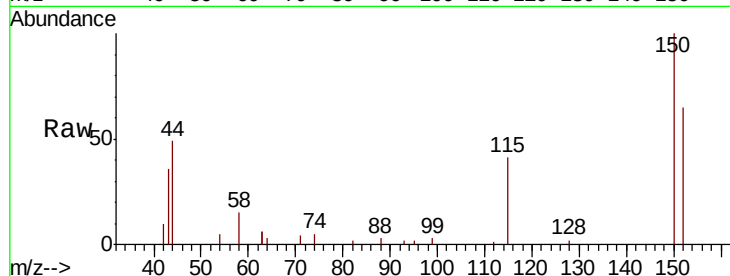
Tot Ion:152 Resp: 5932

Ion Ratio Lower Upper

152 100

150 153.8 127.1 190.7

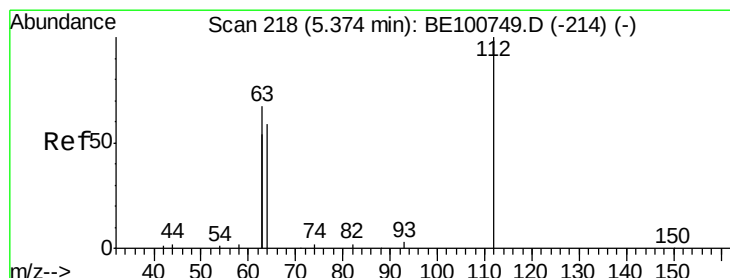
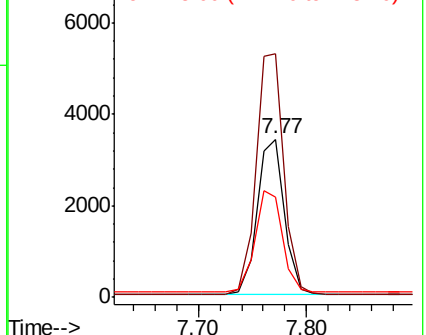
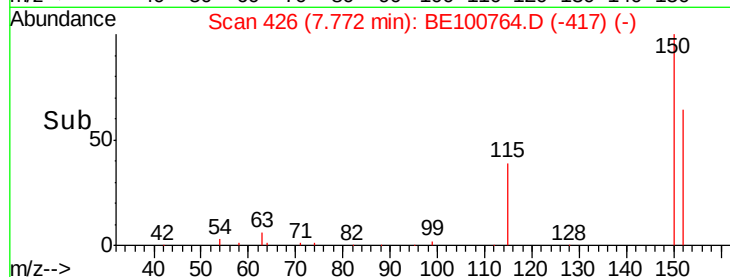
115 63.2 53.0 79.4



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: 0.025 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100764.D

Acq: 22 Nov 2019 18:57

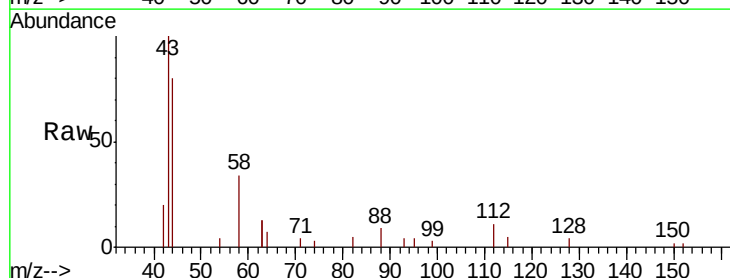
Tgt Ion:112 Resp: 396

Ion Ratio Lower Upper

112 100

64 72.5 54.3 81.5

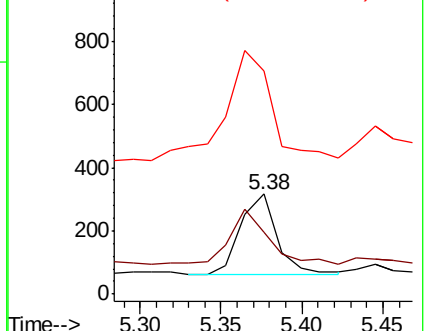
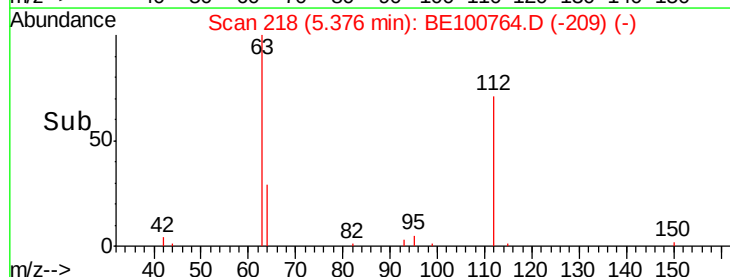
63 177.3 114.0 171.0#

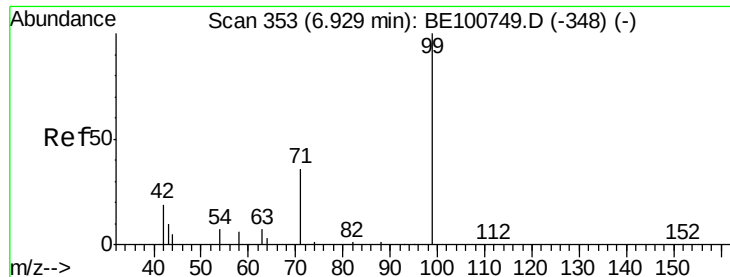


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.025 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100764.D

Acq: 22 Nov 2019 18:57

Instrument :

BNA_E

ClientSampled :

HF-602U

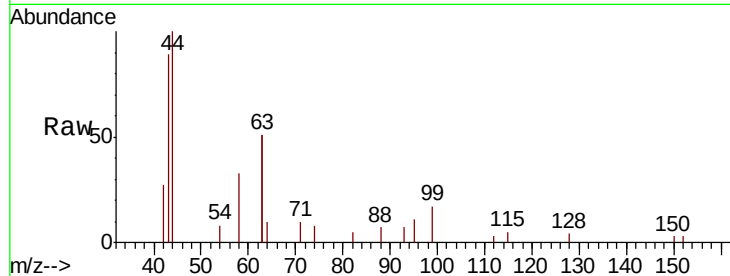
Tot Ion: 99 Resp: 576

Ion Ratio Lower Upper

99 100

42 0.0 17.9 26.9#

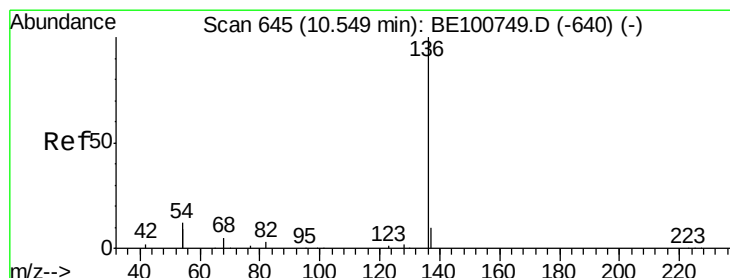
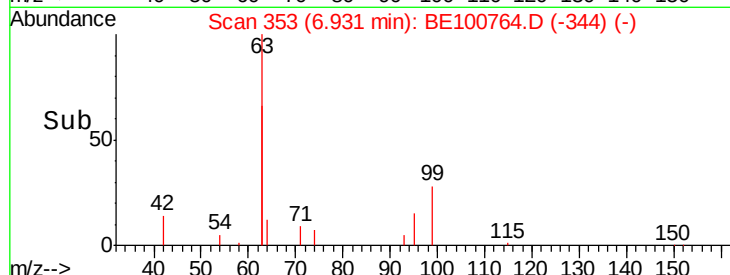
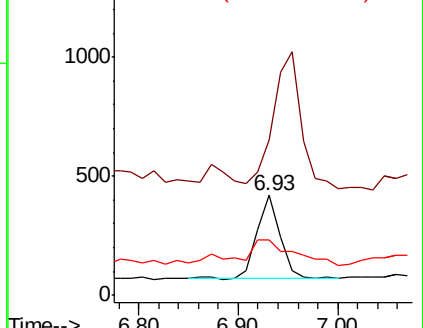
71 56.8 29.3 43.9#



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: BE100764.D

Acq: 22 Nov 2019 18:57

Tgt Ion: 136 Resp: 27001

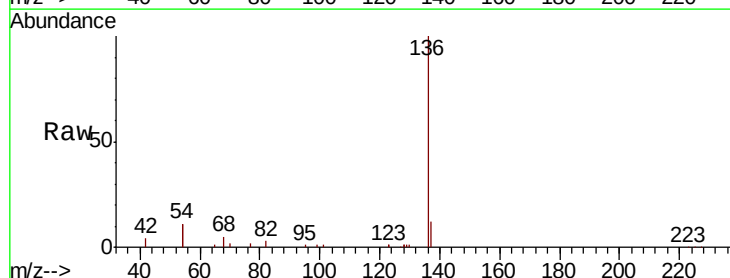
Ion Ratio Lower Upper

136 100

137 11.6 8.6 12.8

54 21.0 19.4 29.0

68 5.4 4.6 6.8

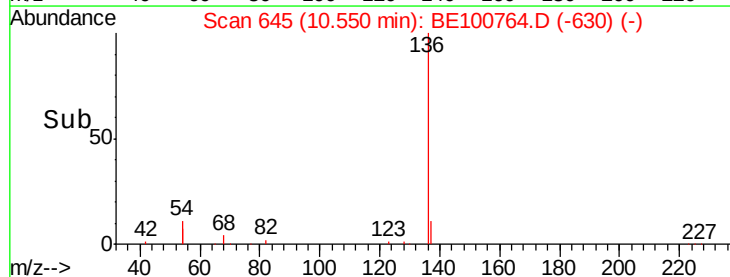
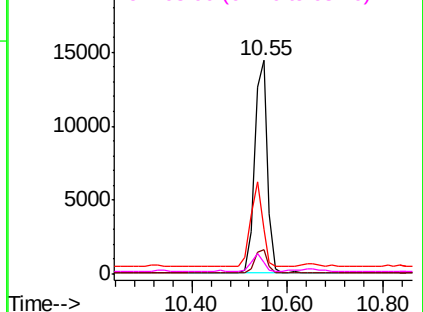


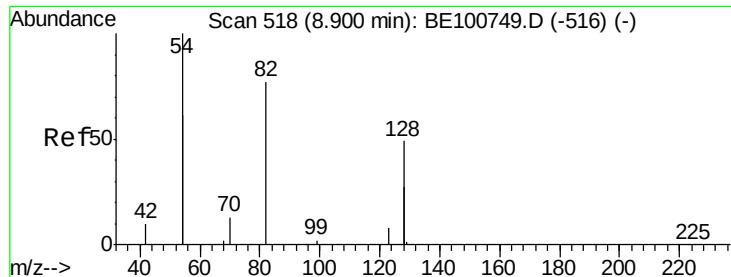
Abundance Ion 136.00 (135.70 to 136.70): E

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

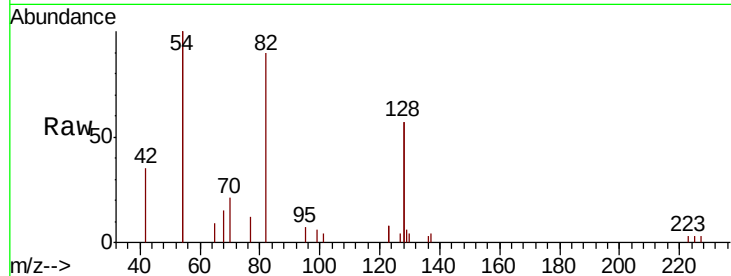




#8
 Nitrobenzene-d5
 Concen: 0.311 ng
 RT: 8.90 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BE100764.D
 Acq: 22 Nov 2019 18:57

Instrument :
 BNA_E
 ClientSampleId :
 HF-602U

Tot Ion	Ratio	Lower	Upper
82	100		
128	127.6	90.2	135.4
54	222.7	186.0	279.0

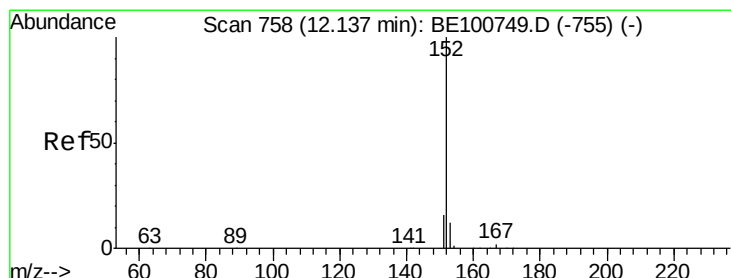
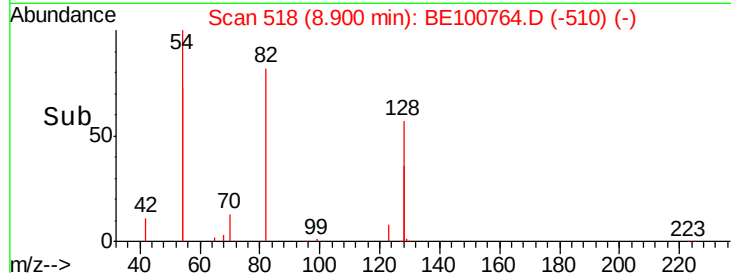
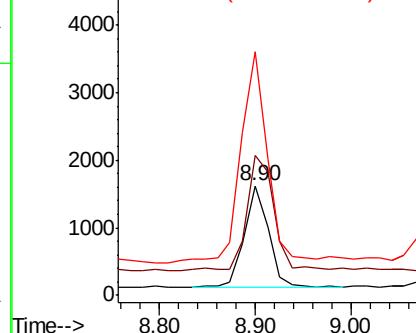


Abundance

Ion 82.00 (81.70 to 82.70): BE1

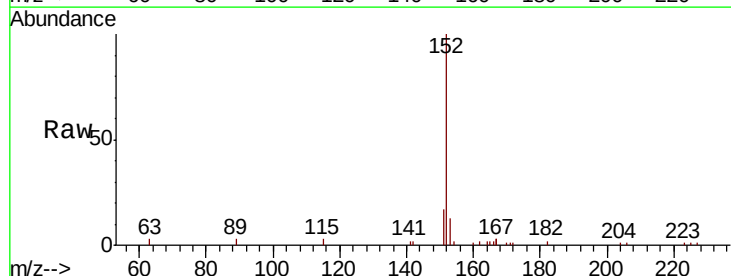
Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11
 2-Methylnaphthalene-d10
 Concen: 0.166 ng
 RT: 12.14 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BE100764.D
 Acq: 22 Nov 2019 18:57

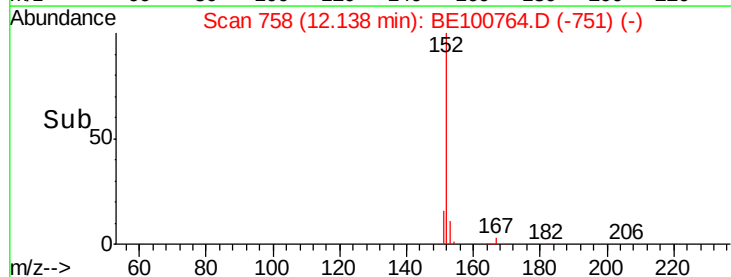
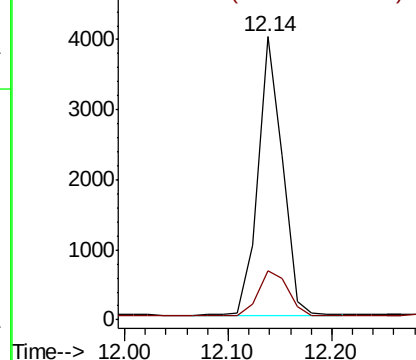
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8

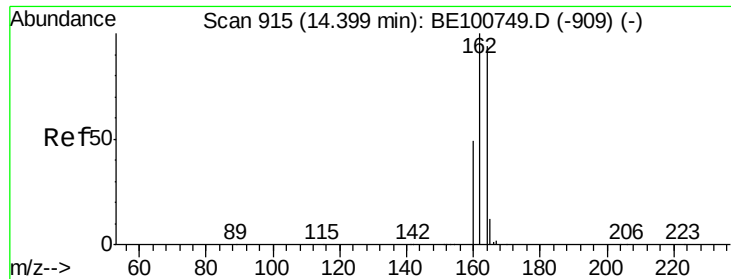


Abundance

Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

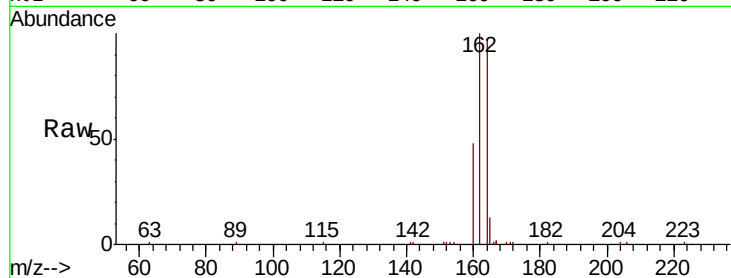




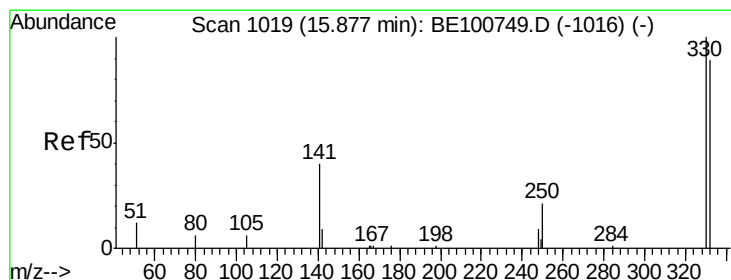
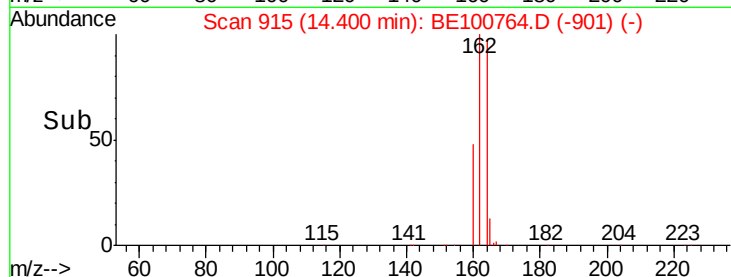
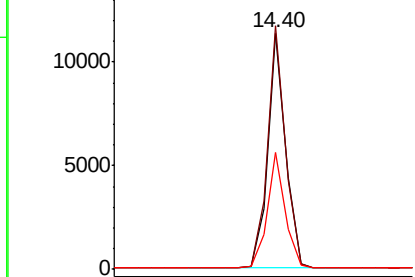
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100764.D
Acq: 22 Nov 2019 18:57

Instrument :
BNA_E
ClientSampleId :
HF-602U

Tot Ion:164 Resp: 16327
Ion Ratio Lower Upper
164 100
162 103.2 84.8 127.2
160 49.3 42.3 63.5

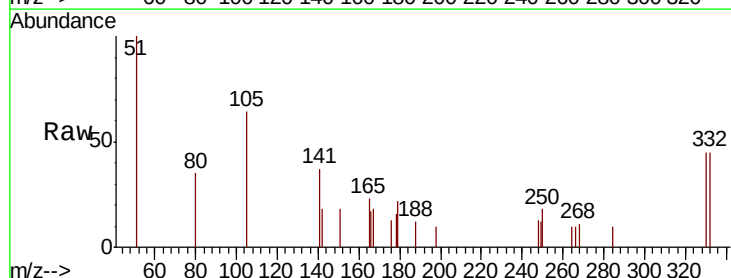


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

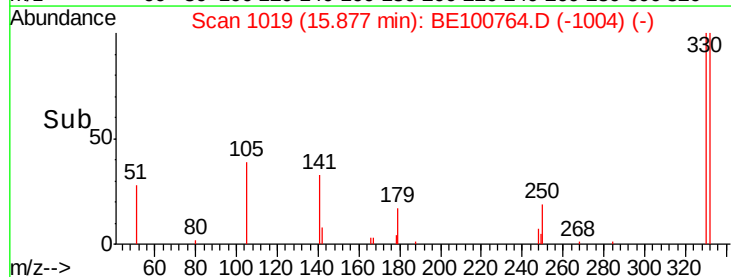
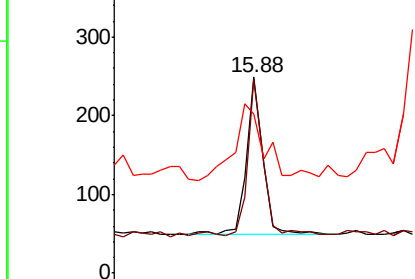


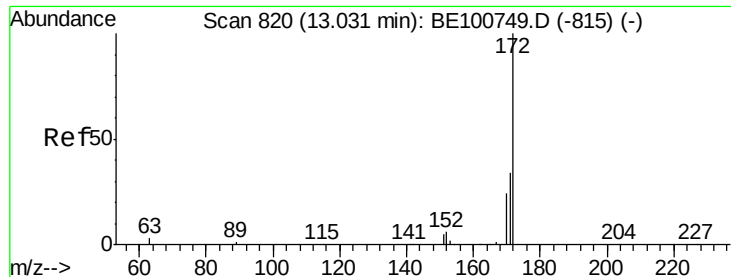
#14
2,4,6-Tribromophenol
Concen: 0.143 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100764.D
Acq: 22 Nov 2019 18:57

Tgt Ion:330 Resp: 328
Ion Ratio Lower Upper
330 100
332 91.2 79.3 118.9
141 87.5 43.8 65.6#



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

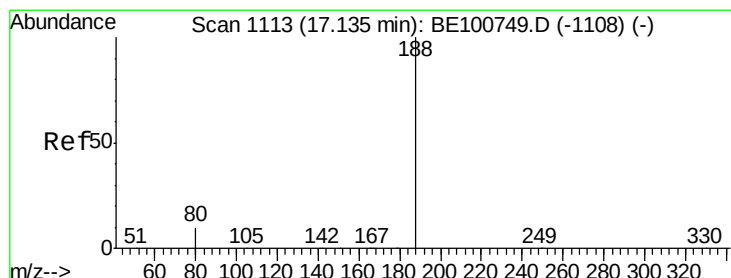
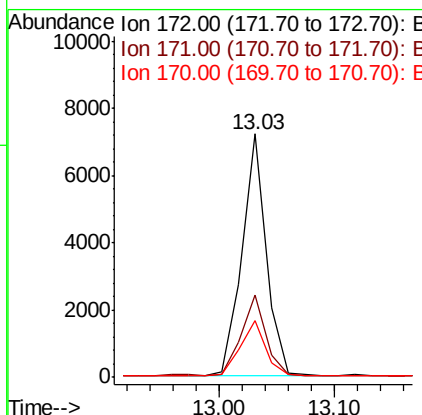
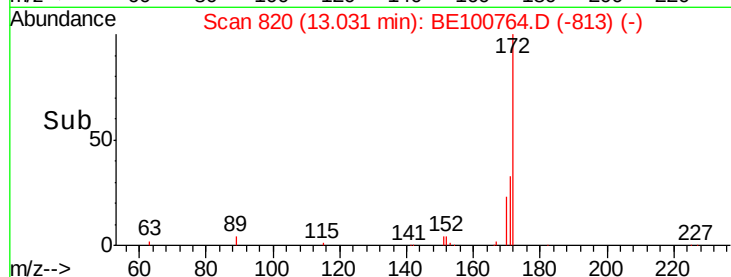
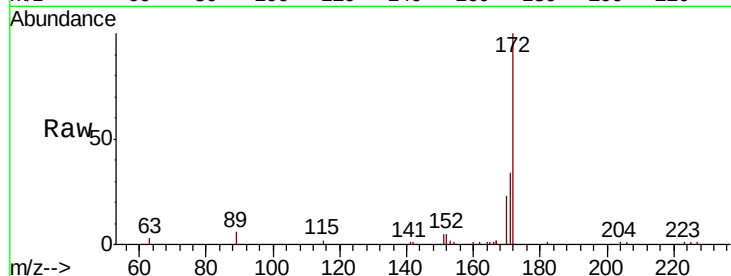




#15
2-Fluorobiphenyl
Concen: 0.165 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100764.D
Acq: 22 Nov 2019 18:57

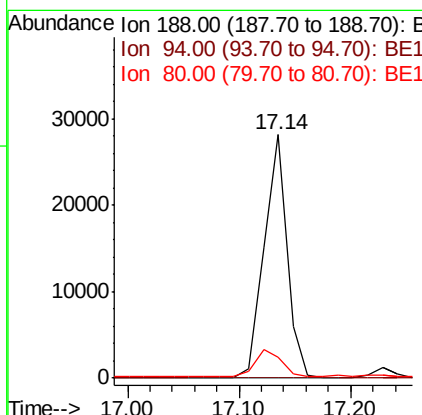
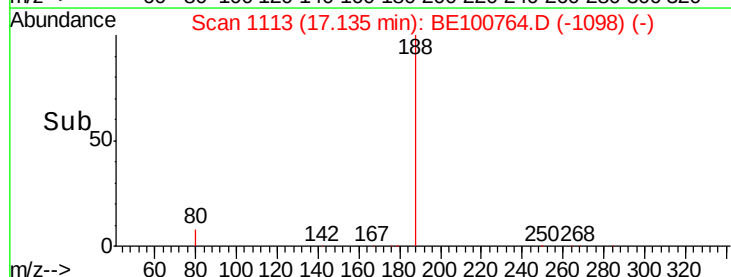
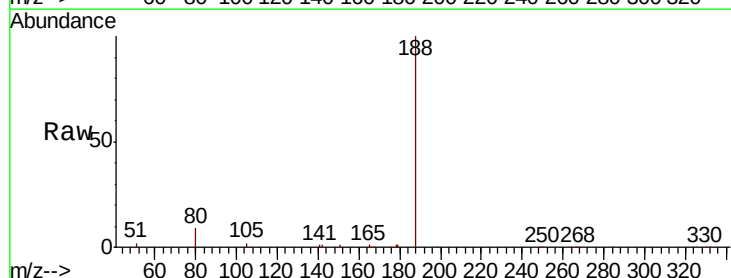
Instrument :
BNA_E
ClientSampleId :
HF-602U

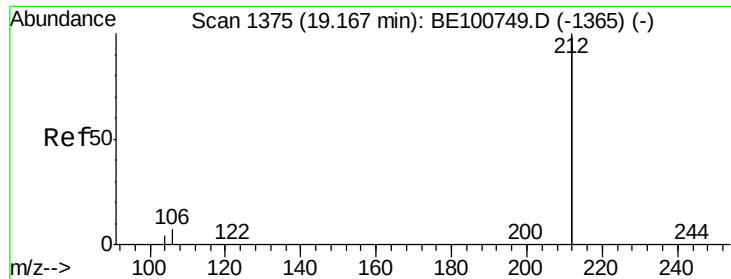
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.8	41.6
170	23.3	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100764.D
Acq: 22 Nov 2019 18:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	8.2	12.2

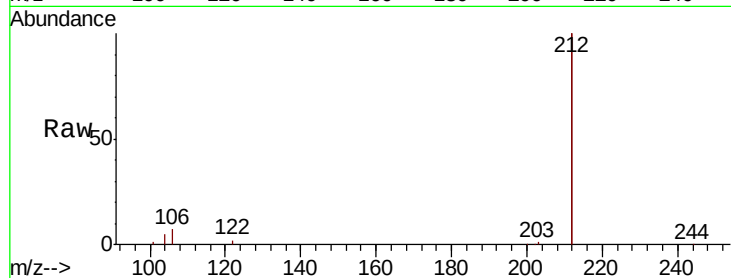




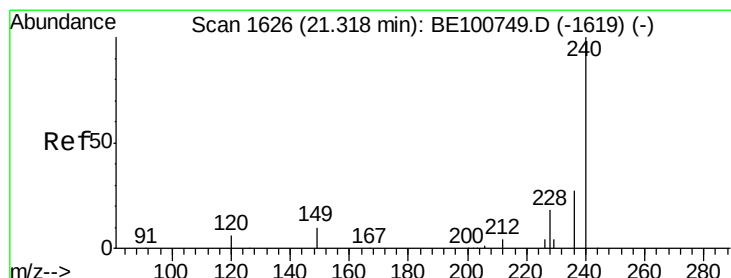
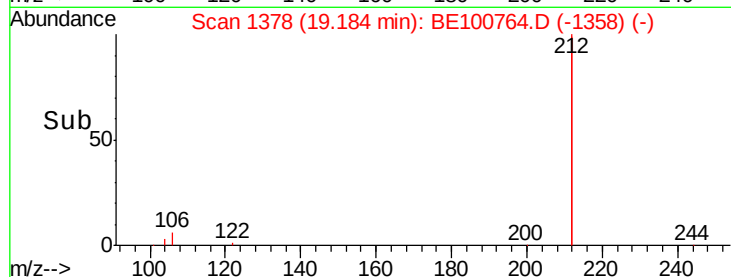
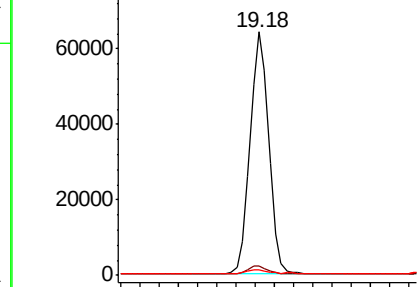
#25
 Fluoranthene-d10
 Concen: 0.174 ng
 RT: 19.18 min Scan# 1378
 Delta R.T. 0.02 min
 Lab File: BE100764.D
 Acq: 22 Nov 2019 18:57

Instrument :
 BNA_E
 ClientSampleId :
 HF-602U

Tot Ion:212 Resp: 86405
 Ion Ratio Lower Upper
 212 100
 106 3.6 2.6 4.0
 104 2.2 1.5 2.3

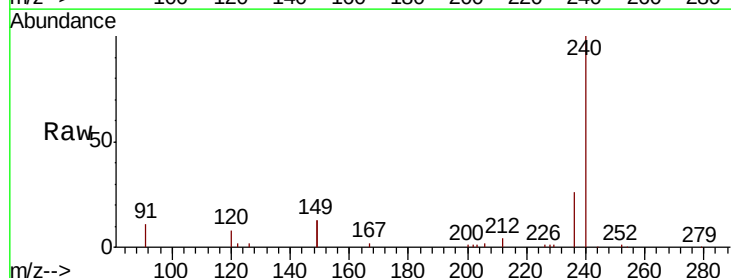


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

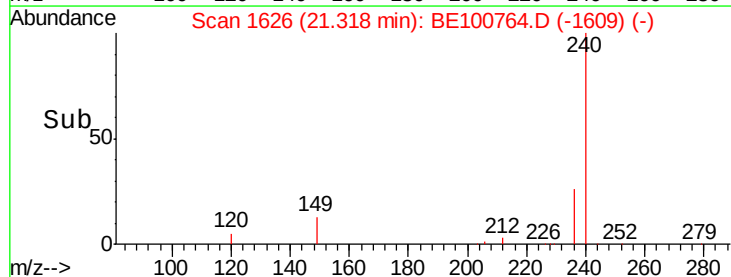
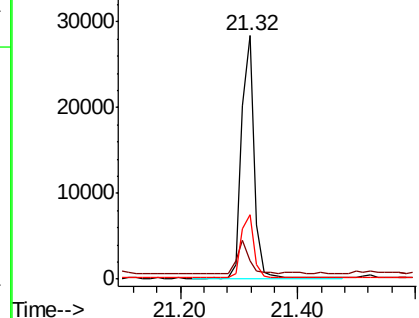


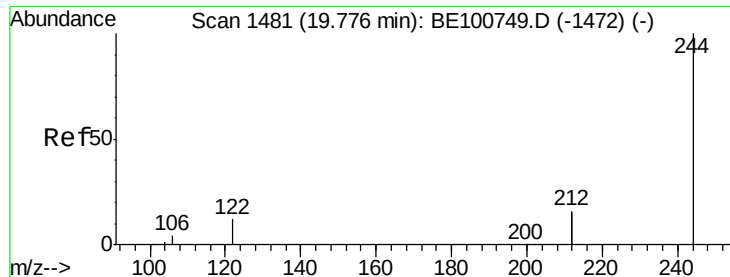
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.32 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BE100764.D
 Acq: 22 Nov 2019 18:57

Tgt Ion:240 Resp: 42390
 Ion Ratio Lower Upper
 240 100
 120 7.5 5.8 8.8
 236 26.4 21.9 32.9



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: 0.174 ng

RT: 19.77 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE100764.D

Acq: 22 Nov 2019 18:57

Instrument :

BNA_E

ClientSampleId :

HF-602U

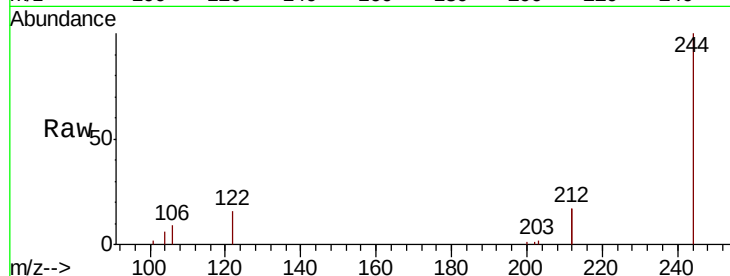
Tot Ion:244 Resp: 16942

Ion Ratio Lower Upper

244 100

212 34.8 25.2 37.8

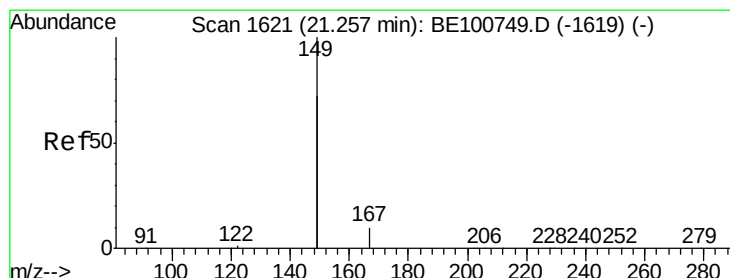
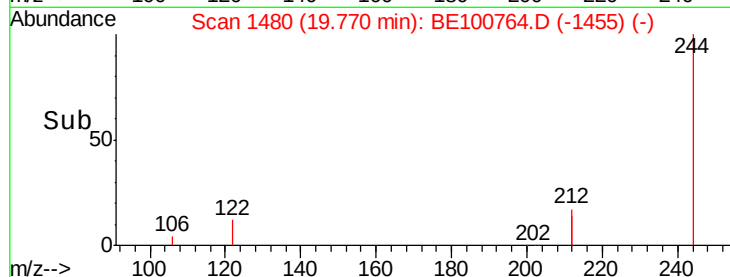
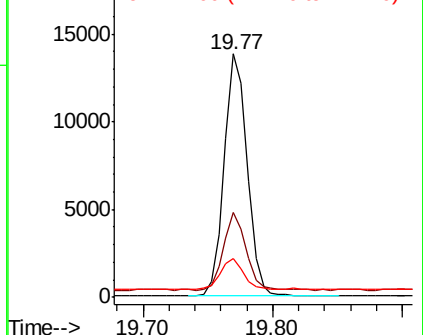
122 15.8 9.8 14.6#



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: 0.310 ng

RT: 21.26 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100764.D

Acq: 22 Nov 2019 18:57

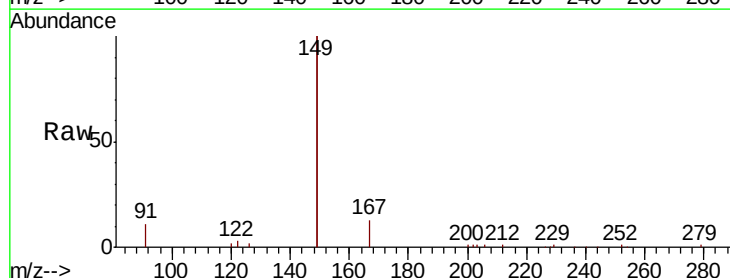
Tgt Ion:149 Resp: 63121

Ion Ratio Lower Upper

149 100

167 6.5 5.5 8.3

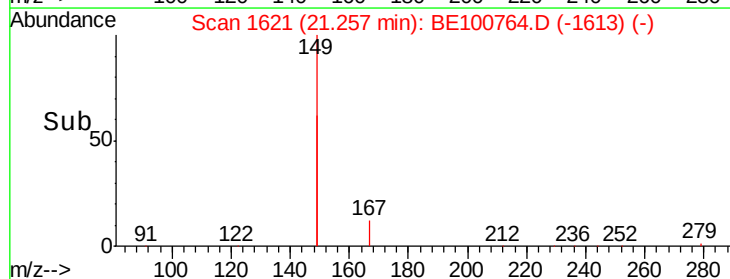
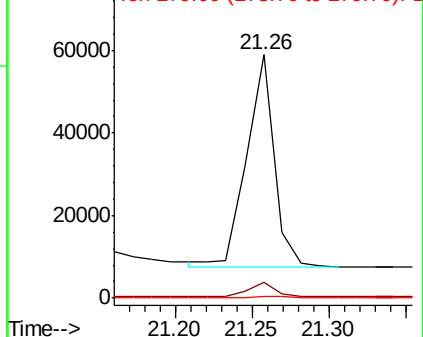
279 0.8 0.7 1.1

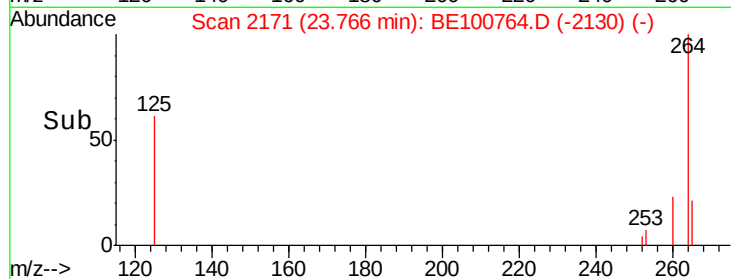
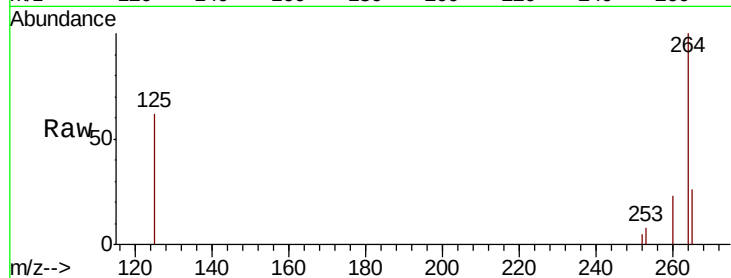
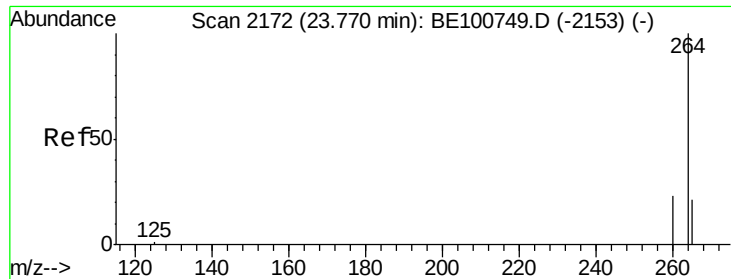


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.77 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BE100764.D

Acq: 22 Nov 2019 18:57

Instrument :

BNA_E

ClientSampleId :

HF-602U

Tot Ion: 264 Resp: 48090

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 25.8 22.4 33.6

