

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
 Data File : BE100924.D
 Acq On : 16 Dec 2019 17:36
 Operator : JU
 Sample : K6252-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB02-20191209

Quant Time: Dec 16 19:13:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 13 10:42:38 2019
 Response via : Initial Calibration

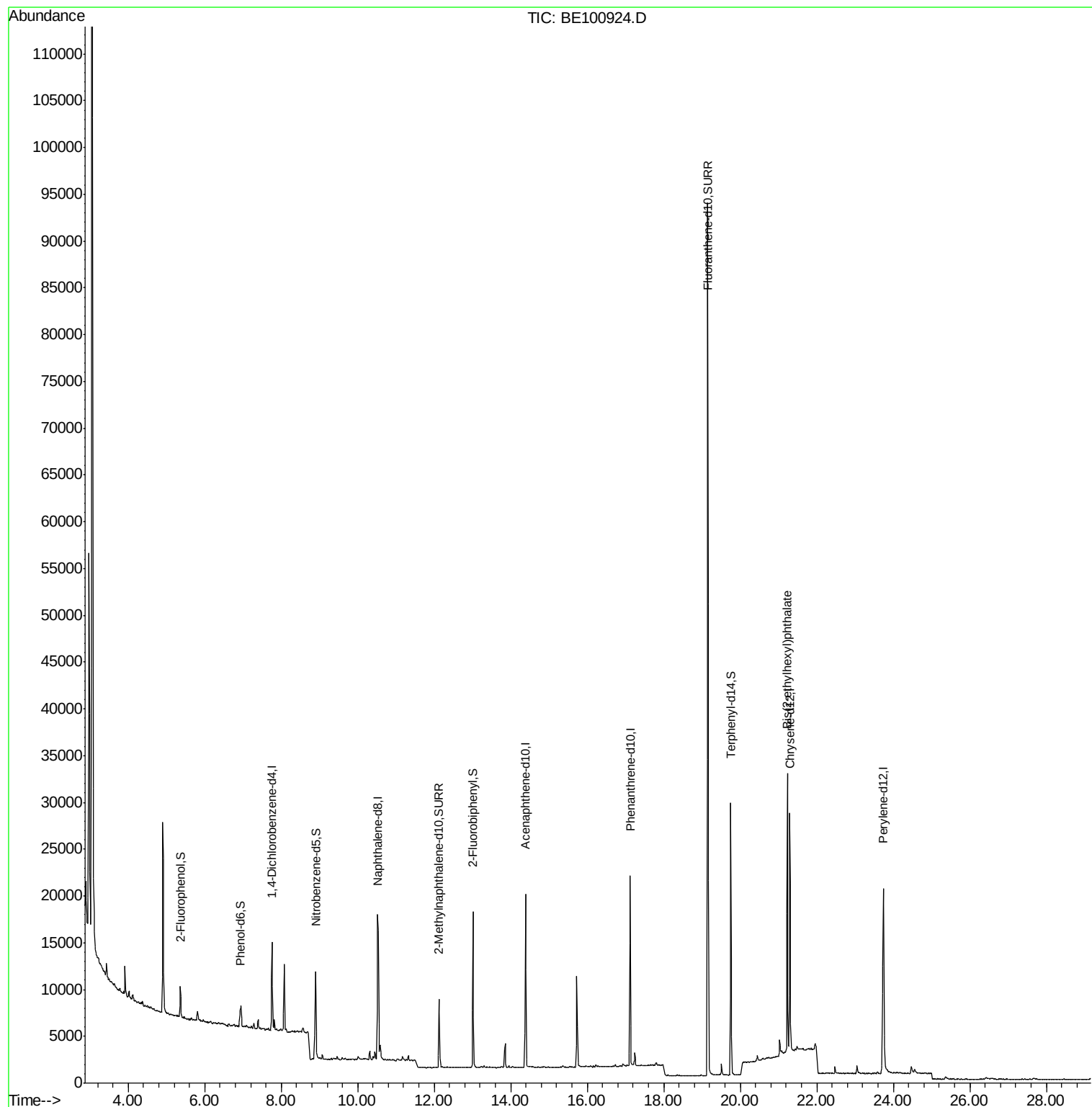
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4221	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18982	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	10571	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	28096	0.40	ng	0.00
27) Chrysene-d12	21.29	240	27016	0.40	ng	-0.01
34) Perylene-d12	23.74	264	30705	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1640	0.16	ng	-0.01
5) Phenol-d6	6.93	99	1468	0.10	ng	0.00
8) Nitrobenzene-d5	8.90	82	4455	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	10528	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	11	0.01	ng	0.03
15) 2-Fluorobiphenyl	13.02	172	14237	0.34	ng	0.00
25) Fluoranthene-d10	19.15	212	124241	0.37	ng	0.00
29) Terphenyl-d14	19.75	244	24022	0.37	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.23	149	33904	0.601	ng	99

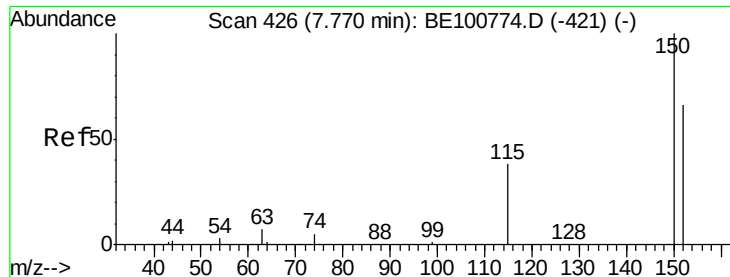
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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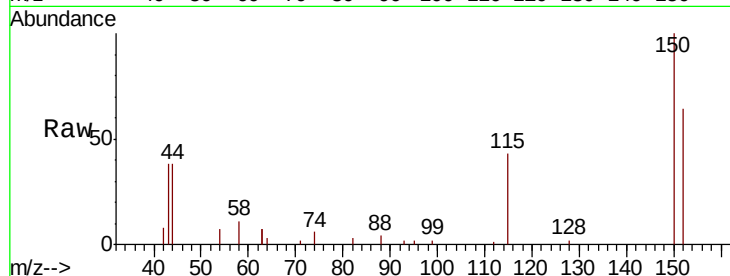


#1

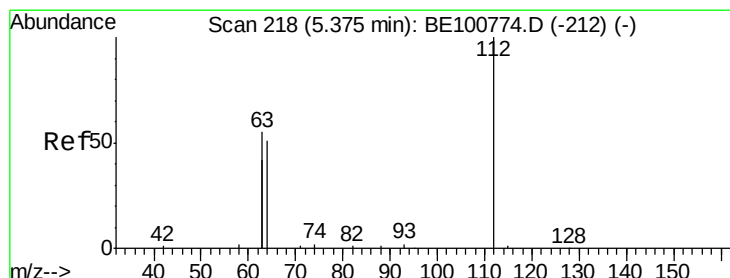
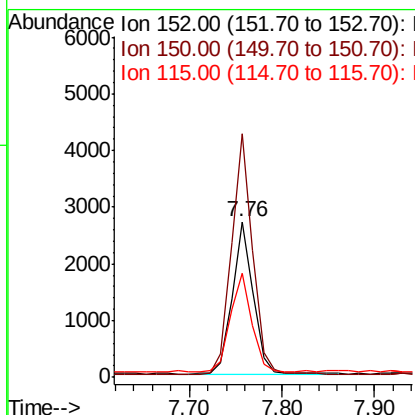
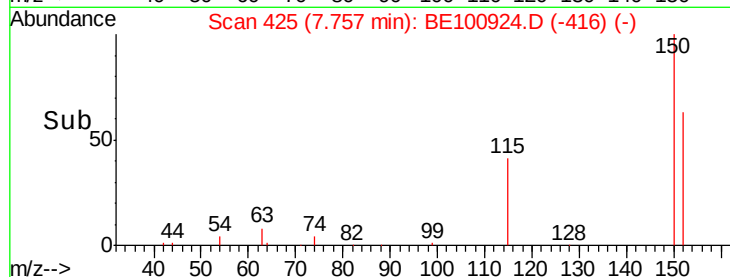
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.00 min
Lab File: BE100924.D
Acq: 16 Dec 2019 17:36

Instrument :
BNA_E
ClientSampleId :
FB02-20191209

Tot Ion:152 Resp: 4221
Ion Ratio Lower Upper
152 100
150 156.4 125.5 188.3
115 67.1 55.7 83.5



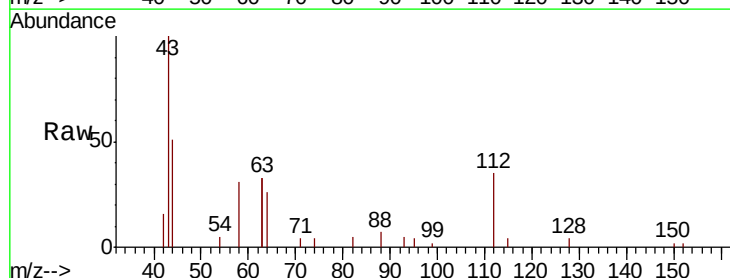
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



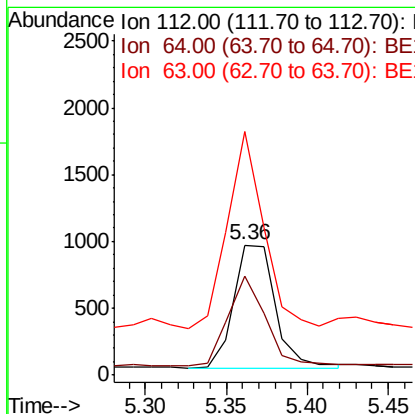
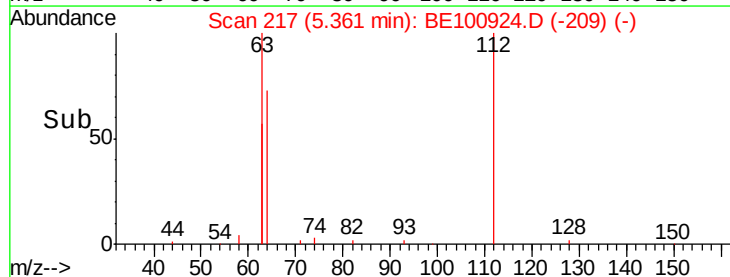
#4

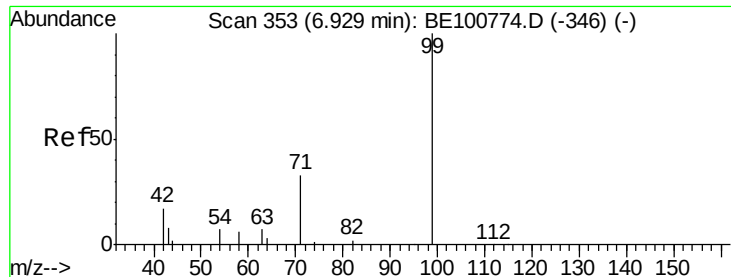
2-Fluorophenol
Concen: 0.164 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100924.D
Acq: 16 Dec 2019 17:36

Tgt Ion:112 Resp: 1640
Ion Ratio Lower Upper
112 100
64 66.2 54.5 81.7
63 138.0 116.1 174.1



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: 0.097 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

Instrument :

BNA_E

ClientSampleId :

FB02-20191209

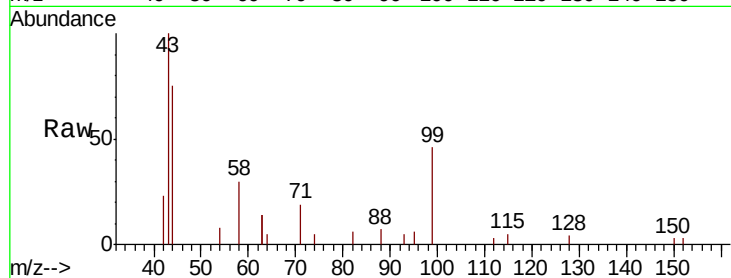
Tot Ion: 99 Resp: 1468

Ion Ratio Lower Upper

99 100

42 27.7 18.2 27.2#

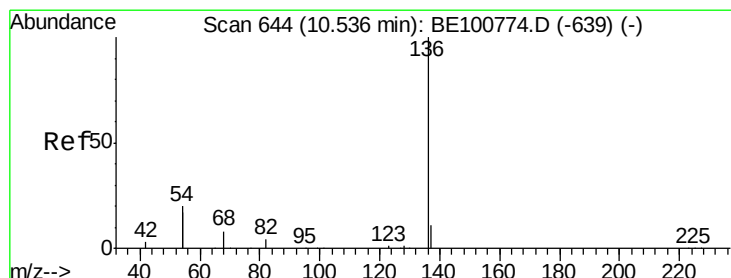
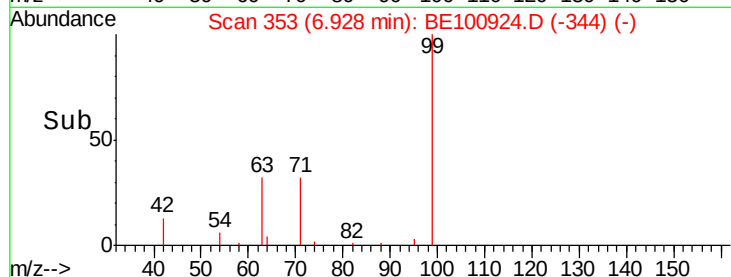
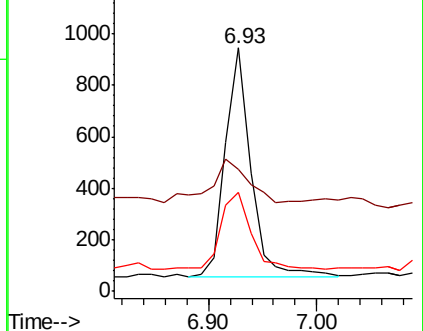
71 39.1 29.1 43.7



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: 10.54 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

Tgt Ion: 136 Resp: 18982

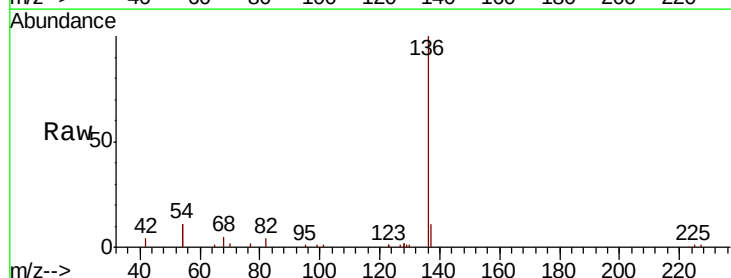
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 21.7 18.9 28.3

68 5.2 4.6 6.8

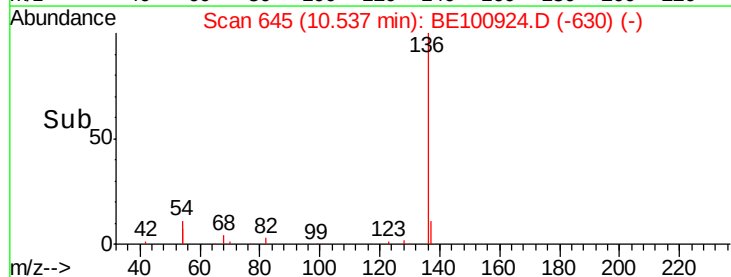
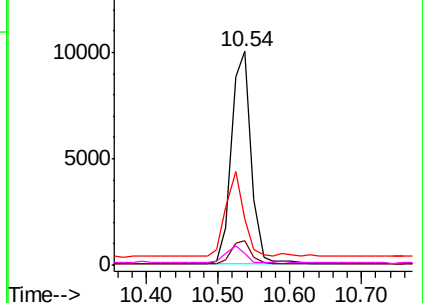


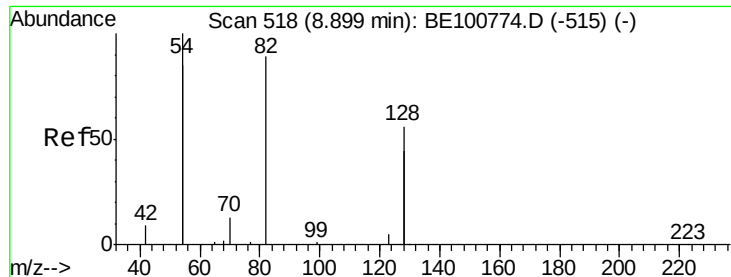
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.493 ng

RT: 8.90 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

Instrument :

BNA_E

ClientSampleId :

FB02-20191209

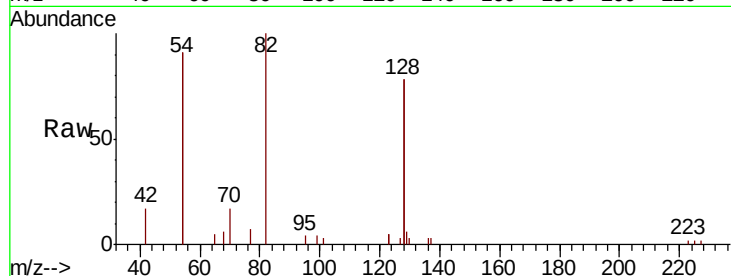
Tot Ion: 82 Resp: 4455

Ion Ratio Lower Upper

82 100

128 155.4 113.5 170.3

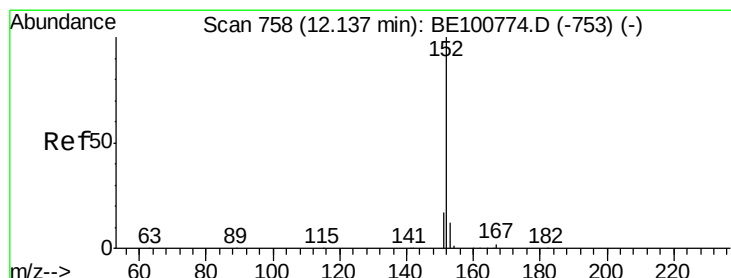
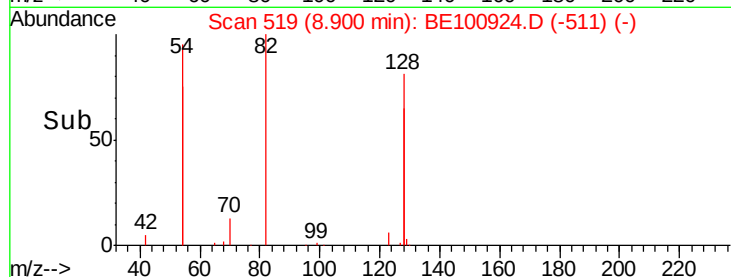
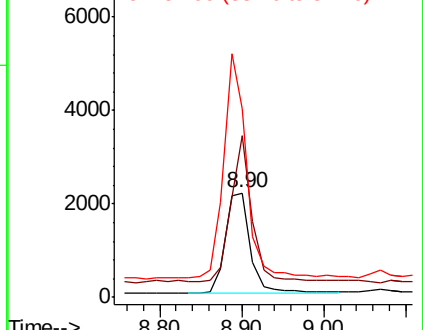
54 181.5 138.9 208.3



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: 0.383 ng

RT: 12.12 min Scan# 758

Delta R.T. -0.01 min

Lab File: BE100924.D

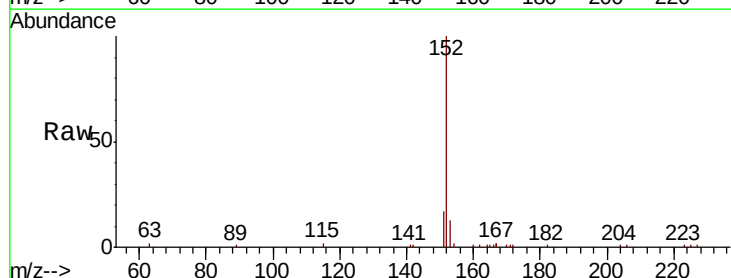
Acq: 16 Dec 2019 17:36

Tgt Ion: 152 Resp: 10528

Ion Ratio Lower Upper

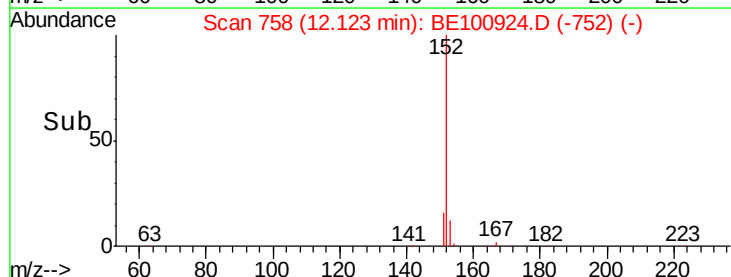
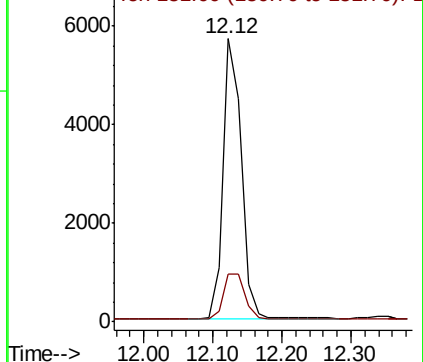
152 100

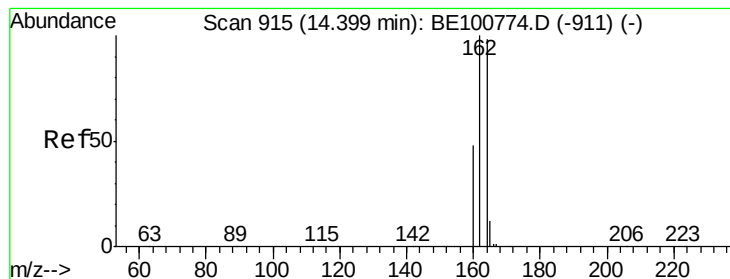
151 19.2 15.1 22.7



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: 14.38 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

Instrument :

BNA_E

ClientSampleId :

FB02-20191209

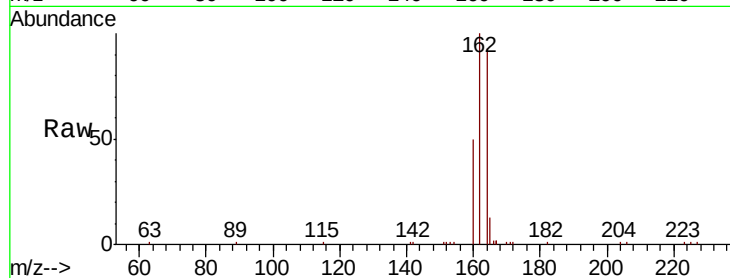
Tot Ion:164 Resp: 10571

Ion Ratio Lower Upper

164 100

162 107.5 86.0 129.0

160 53.8 42.3 63.5

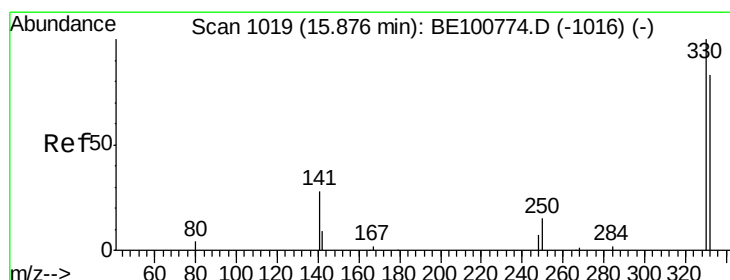
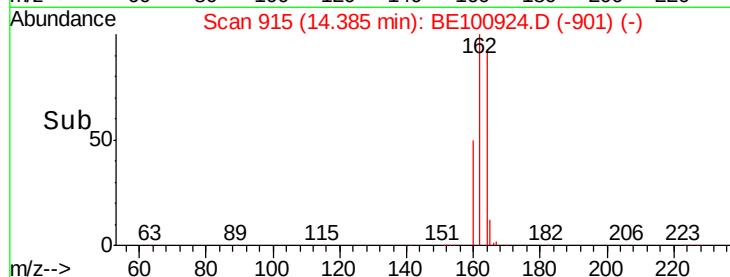
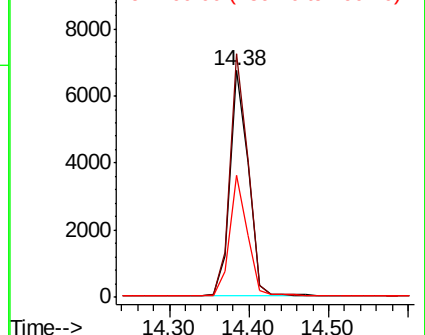


Abundance

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: 0.009 ng

RT: 15.90 min Scan# 1022

Delta R.T. 0.03 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

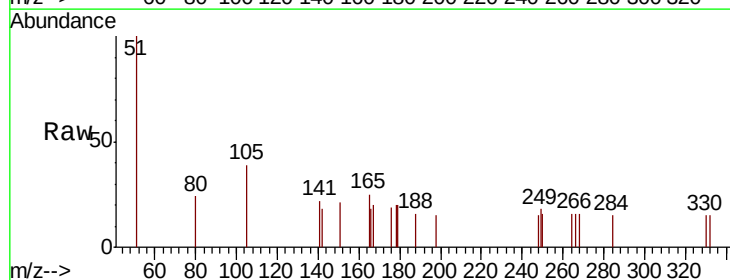
Tgt Ion:330 Resp: 11

Ion Ratio Lower Upper

330 100

332 81.8 74.1 111.1

141 0.0 46.7 70.1#

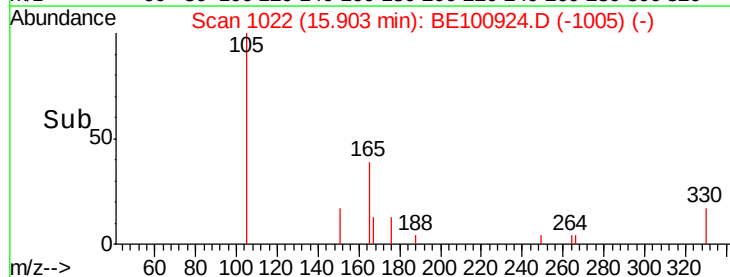
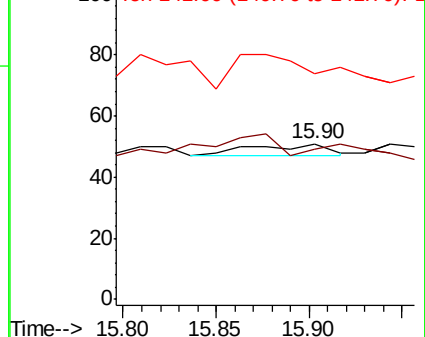


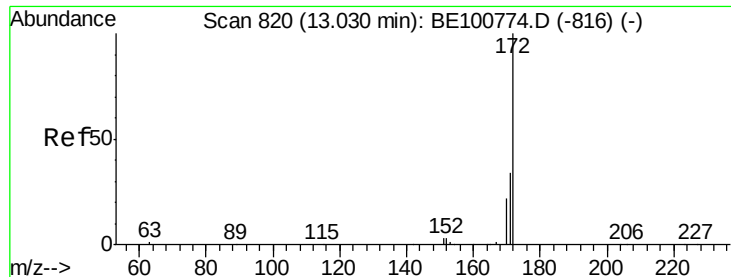
Abundance

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

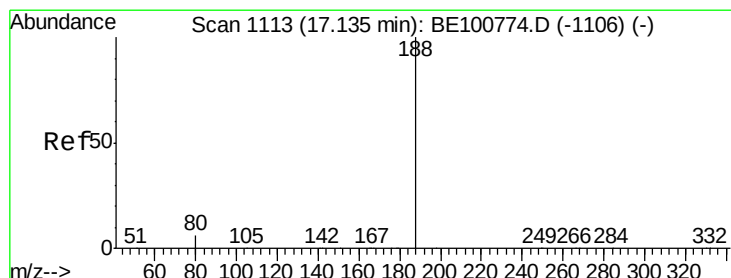
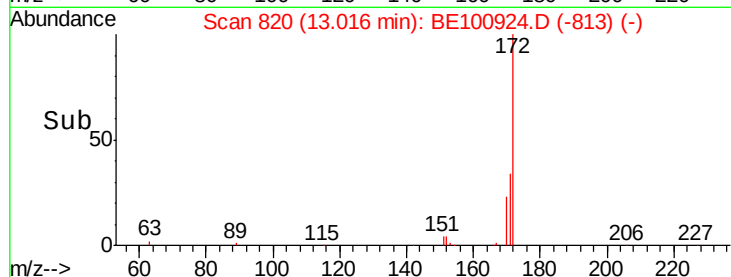
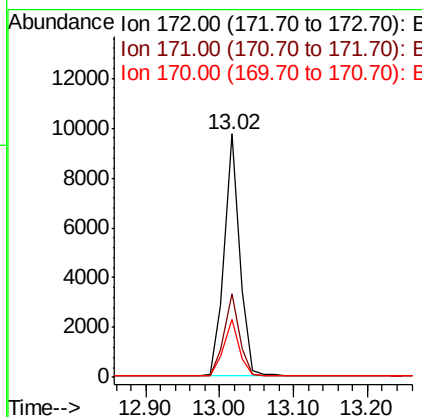
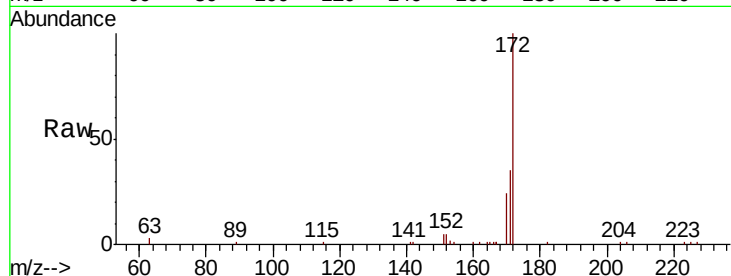




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.02 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100924.D
Acq: 16 Dec 2019 17:36

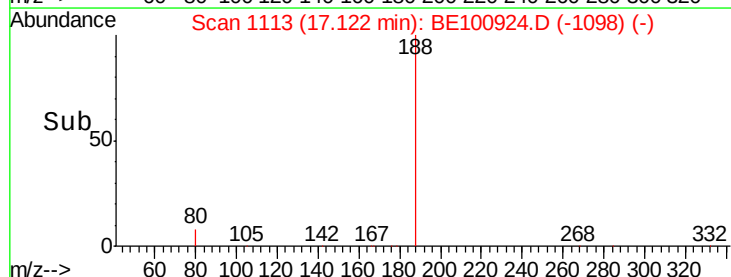
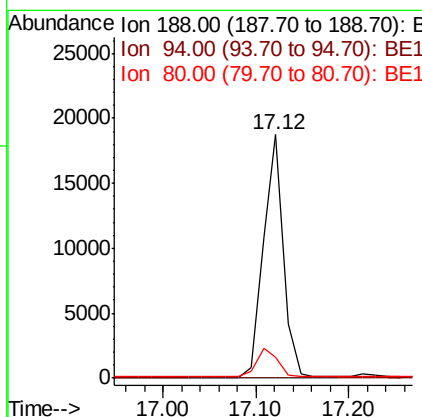
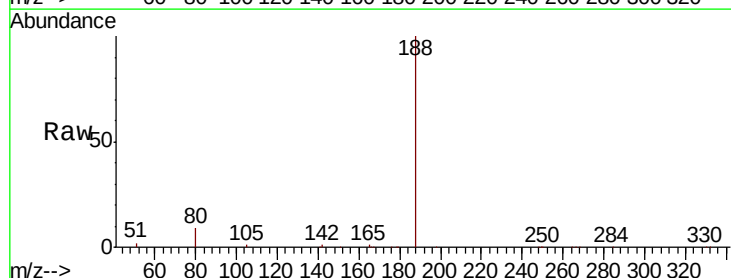
Instrument :
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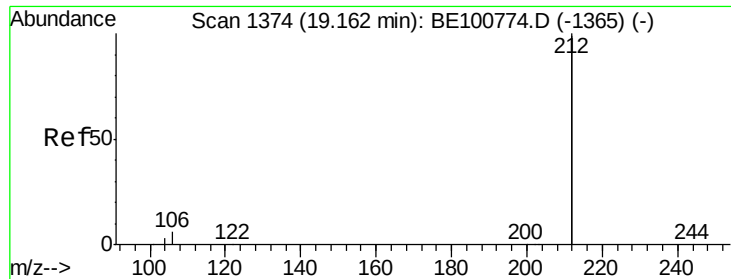
Tot Ion:172 Resp: 14237
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.6 19.4 29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE100924.D
Acq: 16 Dec 2019 17:36

Tgt Ion:188 Resp: 28096
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.9 11.9





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.15 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

Instrument :

BNA_E

ClientSampleId :

FB02-20191209

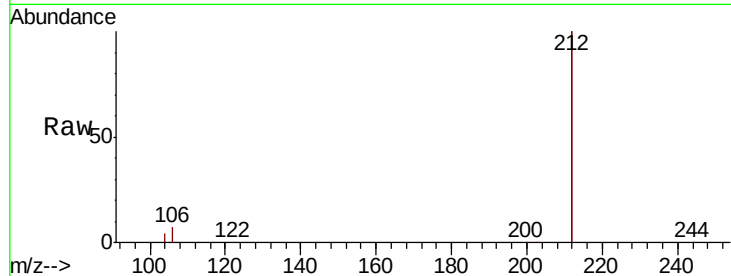
Tot Ion:212 Resp: 124241

Ion Ratio Lower Upper

212 100

106 3.3 2.6 4.0

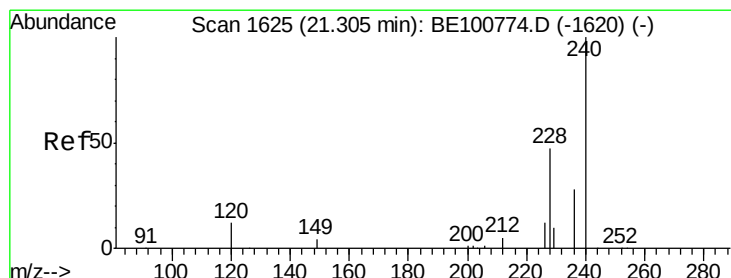
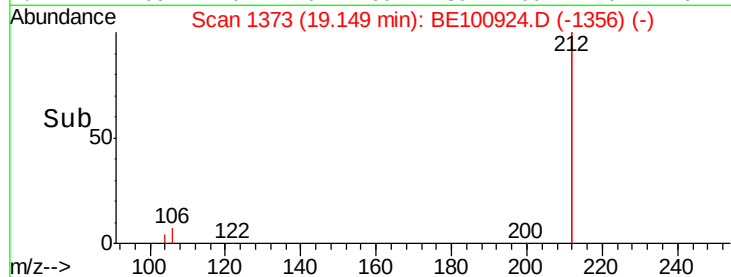
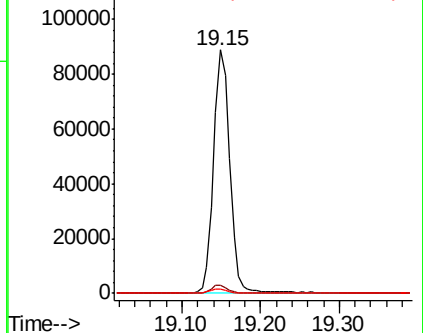
104 1.9 1.4 2.2



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# 1625

Delta R.T. -0.01 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

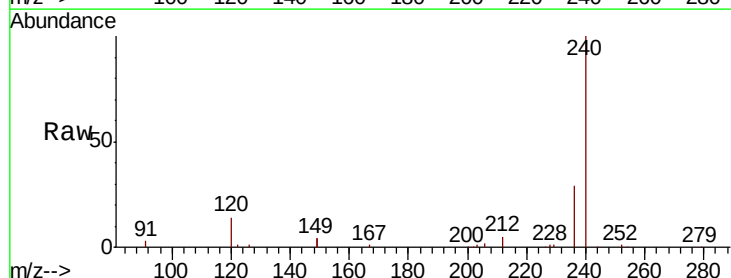
Tgt Ion:240 Resp: 27016

Ion Ratio Lower Upper

240 100

120 14.2 4.0 6.0#

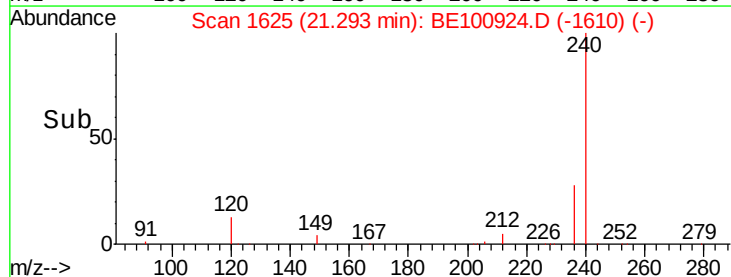
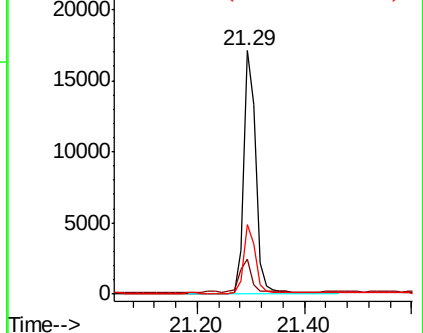
236 28.6 21.6 32.4

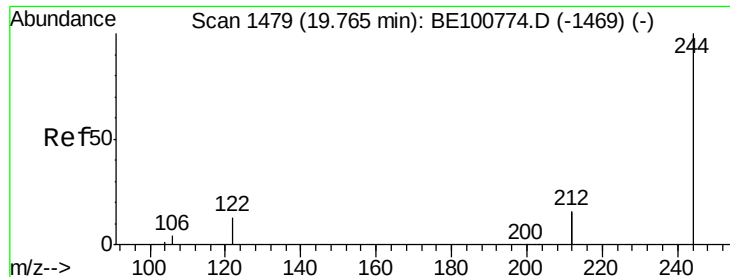


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.371 ng

RT: 19.75 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

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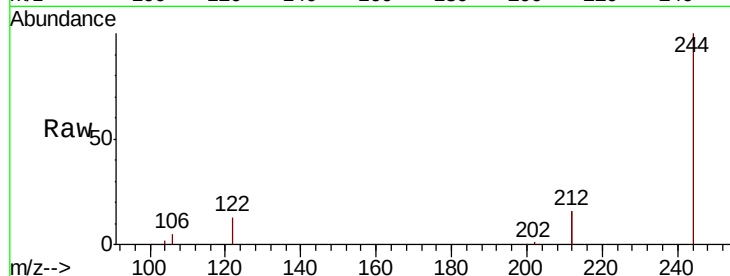
Tot Ion:244 Resp: 24022

Ion Ratio Lower Upper

244 100

212 31.3 25.2 37.8

122 13.1 8.9 13.3

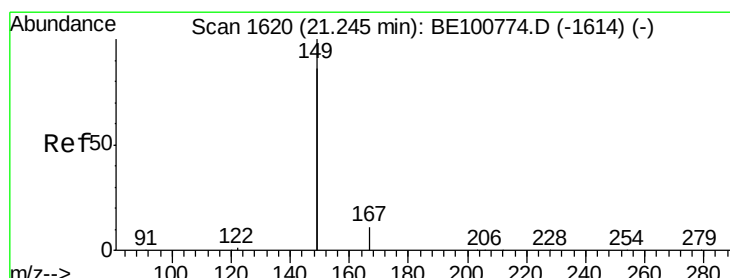
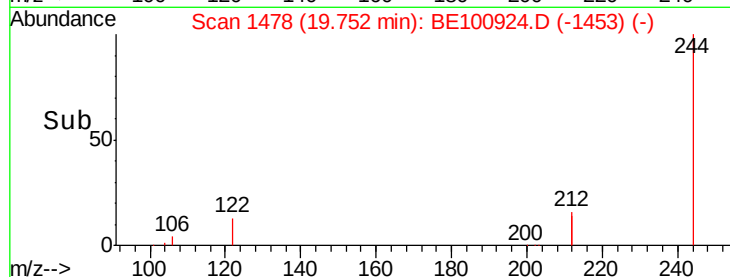
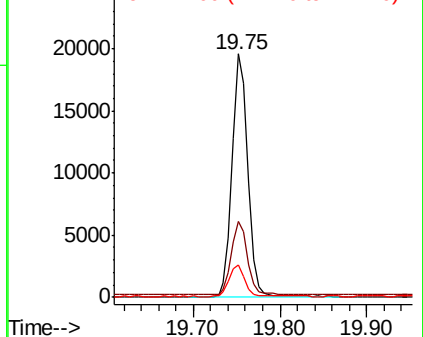


Abundance

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: 0.601 ng

RT: 21.23 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

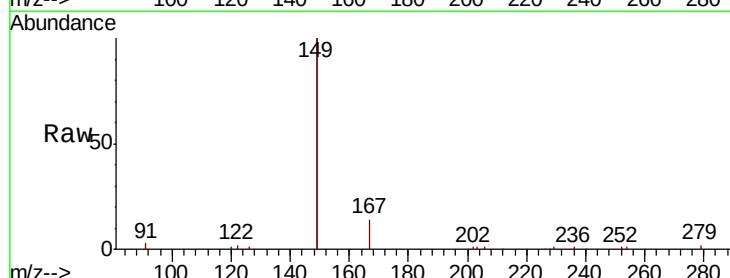
Tgt Ion:149 Resp: 33904

Ion Ratio Lower Upper

149 100

167 6.6 5.0 7.4

279 0.9 0.6 1.0

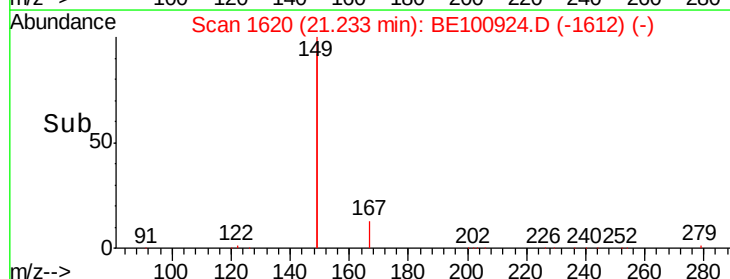
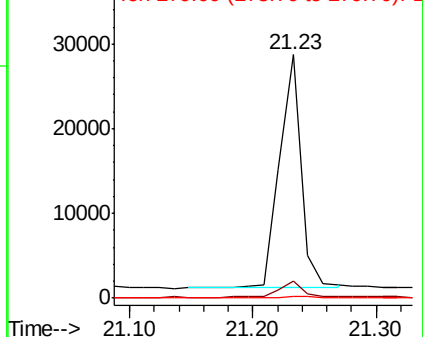


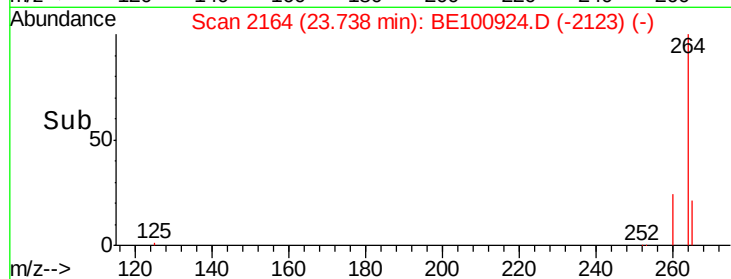
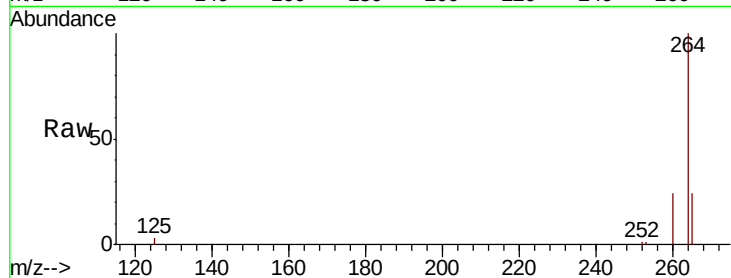
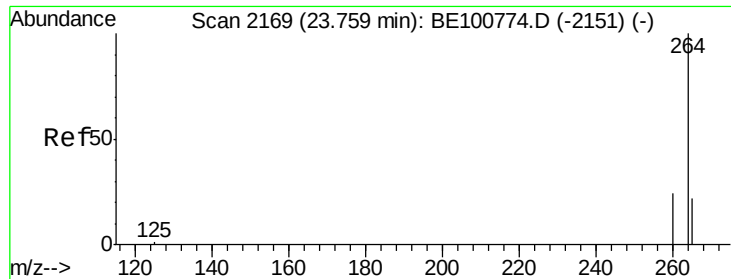
Abundance

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: 23.74 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BE100924.D

Acq: 16 Dec 2019 17:36

Instrument :

BNA_E

ClientSampleId :

FB02-20191209

Tot Ion: 264 Resp: 30705

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 24.5 20.1 30.1

