

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120619\
 Data File : BE100802.D
 Acq On : 6 Dec 2019 11:44
 Operator : JU
 Sample : PB125273BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125273BL

Quant Time: Dec 06 13:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 17:18:11 2019
 Response via : Initial Calibration

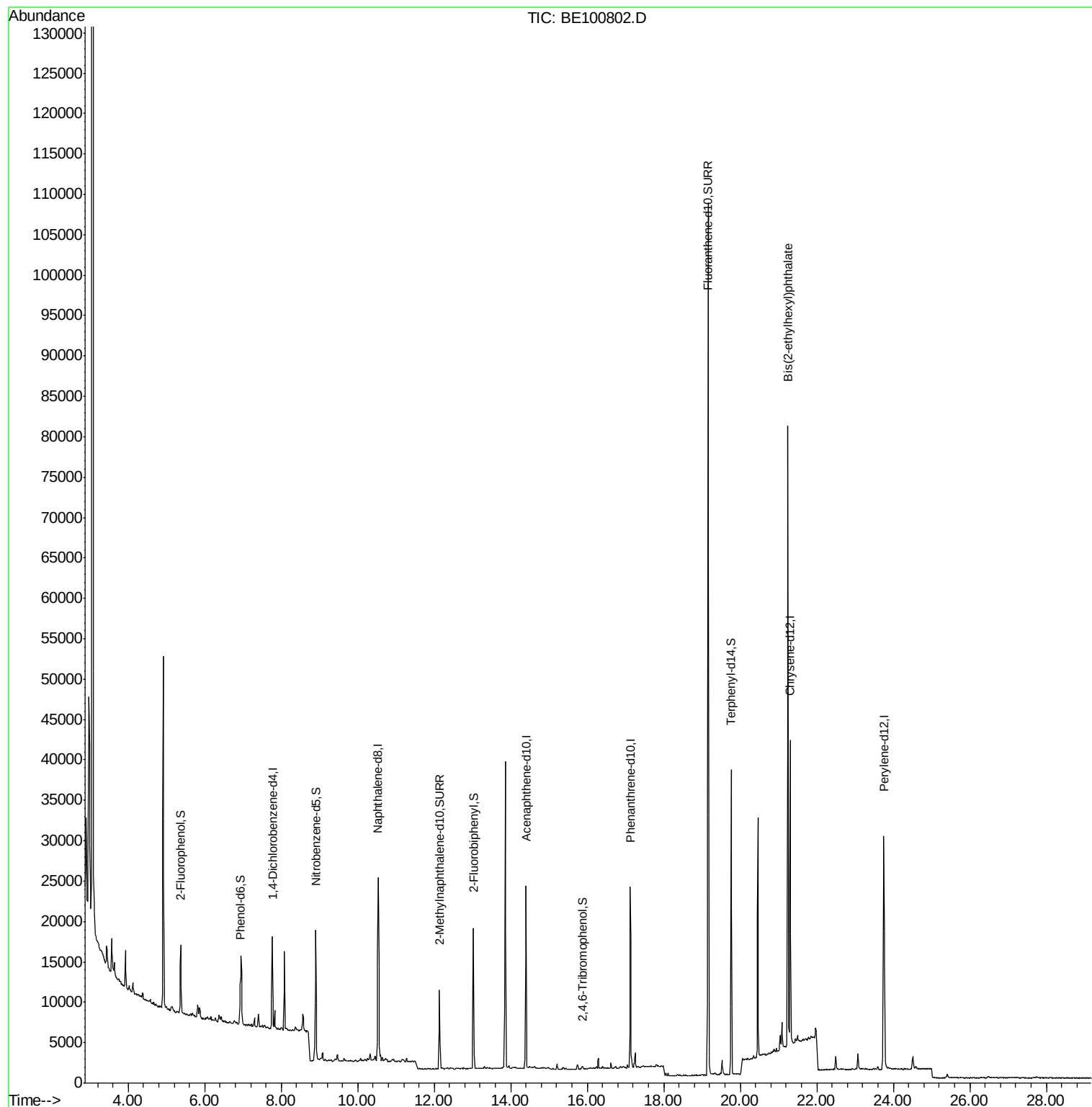
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5394	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	24542	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13308	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31593	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	33742	0.40	ng	0.00
34) Perylene-d12	23.75	264	41949	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	4065	0.32	ng	0.00
5) Phenol-d6	6.93	99	4239	0.22	ng	0.00
8) Nitrobenzene-d5	8.90	82	6413	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	12053	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	223	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	18651	0.35	ng	0.00
25) Fluoranthene-d10	19.16	212	142056	0.38	ng	0.00
29) Terphenyl-d14	19.76	244	32084	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.25	149	87149	1.111	ng	100

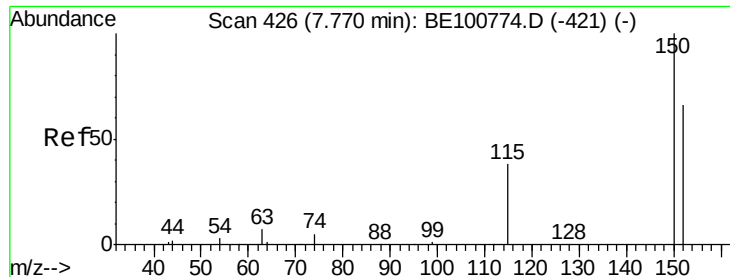
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration



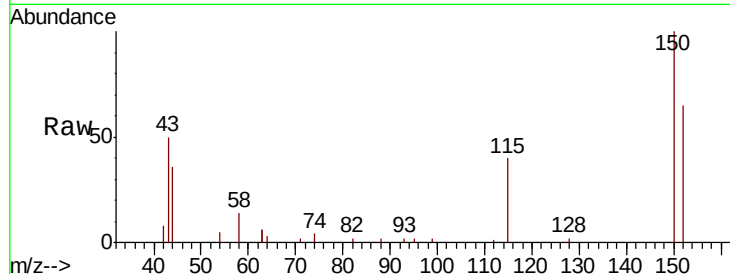


#1

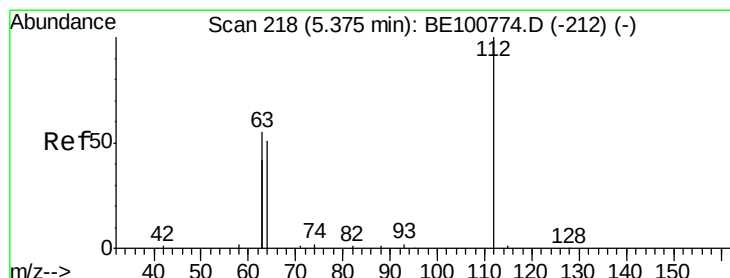
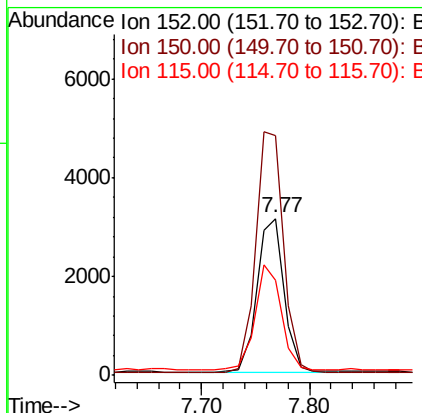
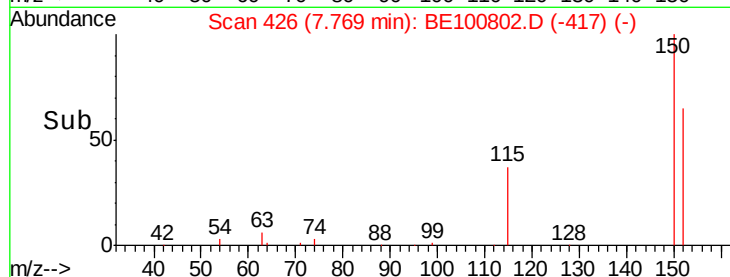
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100802.D
Acq: 6 Dec 2019 11:44

Instrument :
BNA_E
ClientSampleId :
PB125273BL

Tot Ion:152 Resp: 5394
Ion Ratio Lower Upper
152 100
150 153.5 120.6 181.0
115 60.8 47.4 71.2



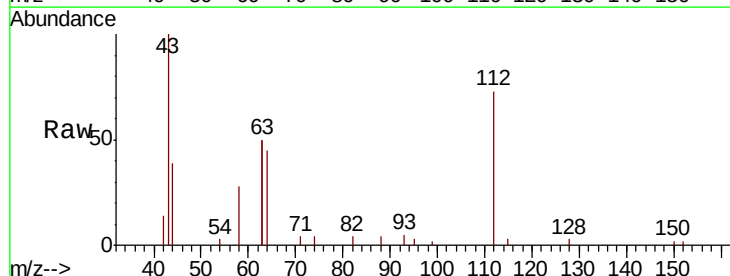
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



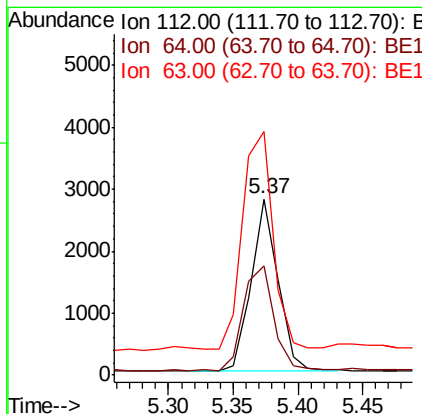
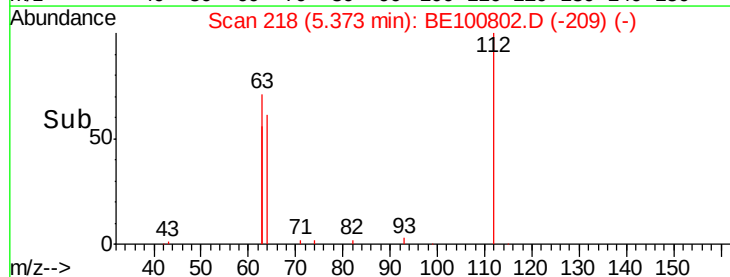
#4

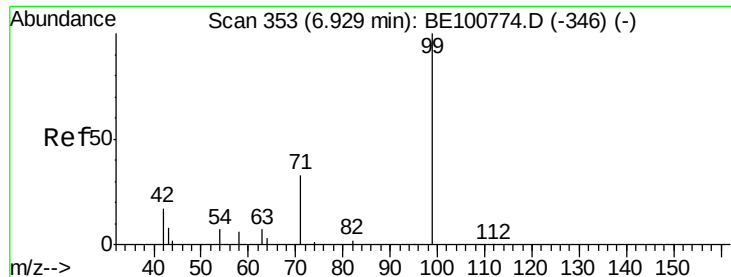
2-Fluorophenol
Concen: 0.318 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE100802.D
Acq: 6 Dec 2019 11:44

Tgt Ion:112 Resp: 4065
Ion Ratio Lower Upper
112 100
64 68.3 54.1 81.1
63 140.7 113.2 169.8



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: 0.219 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

Instrument :

BNA_E

ClientSampleId :

PB125273BL

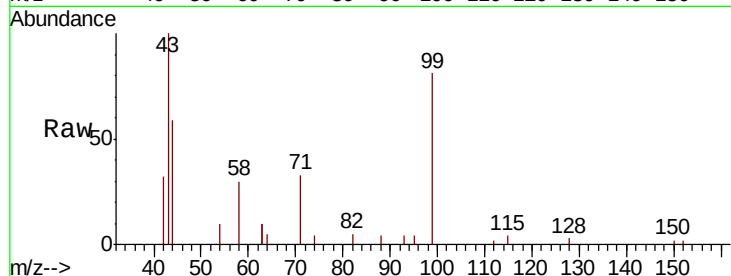
Tot Ion: 99 Resp: 4239

Ion Ratio Lower Upper

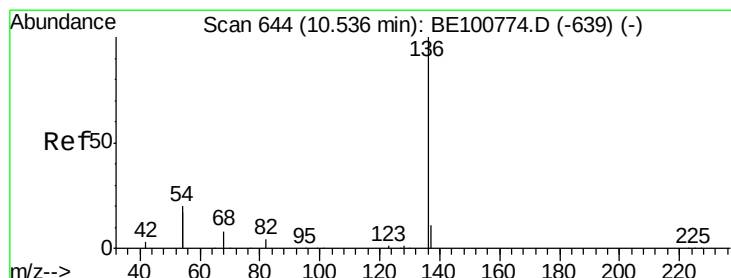
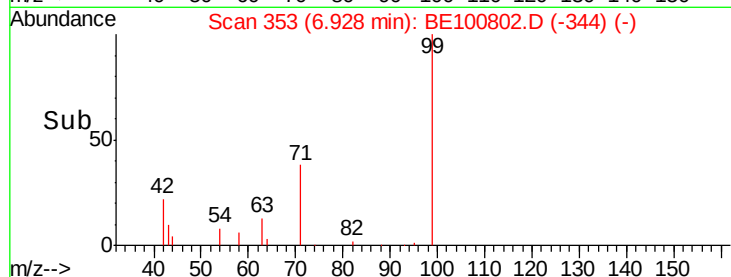
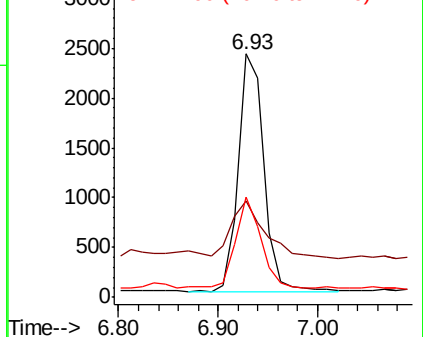
99 100

42 32.6 19.1 28.7#

71 38.5 27.7 41.5



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: BE100802.D

Acq: 6 Dec 2019 11:44

Tgt Ion: 136 Resp: 24542

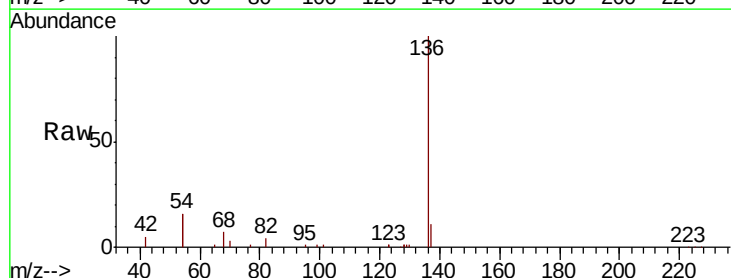
Ion Ratio Lower Upper

136 100

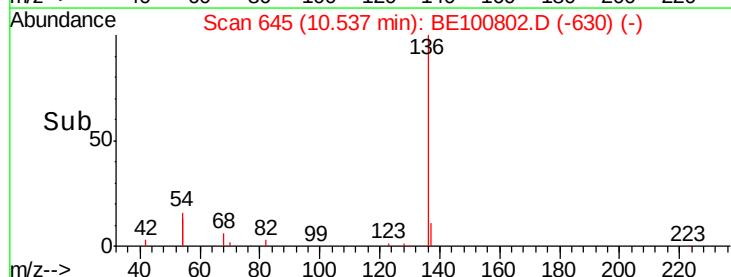
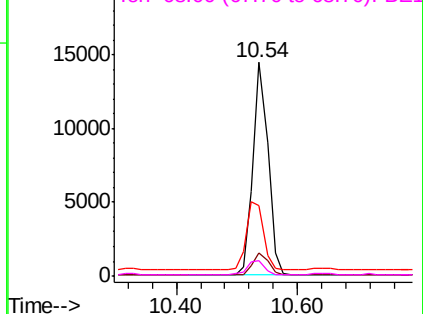
137 11.1 9.4 14.0

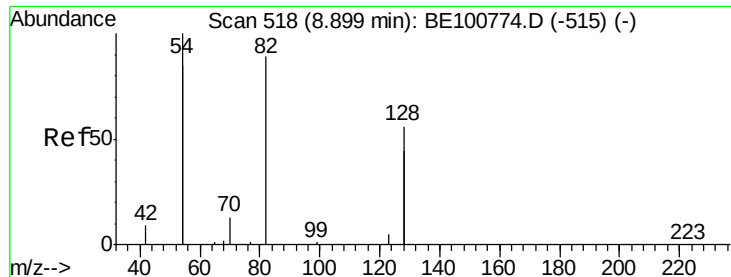
54 32.8 31.1 46.7

68 7.0 6.6 10.0



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: 0.549 ng

RT: 8.90 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

Instrument :

BNA_E

ClientSampleId :

PB125273BL

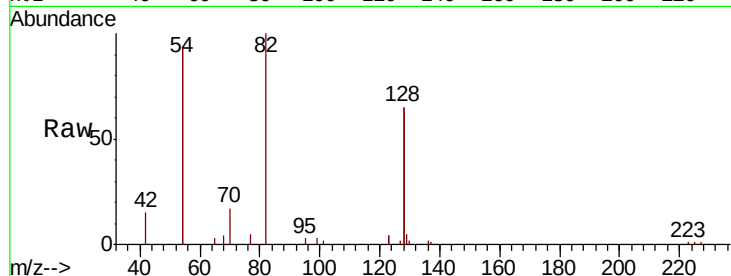
Tot Ion: 82 Resp: 6413

Ion Ratio Lower Upper

82 100

128 131.0 97.0 145.4

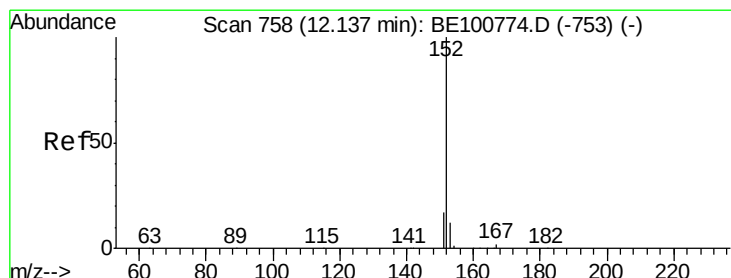
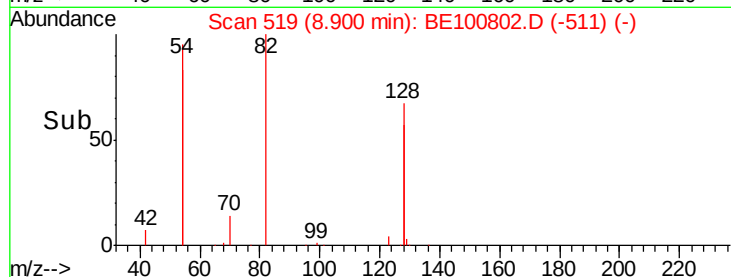
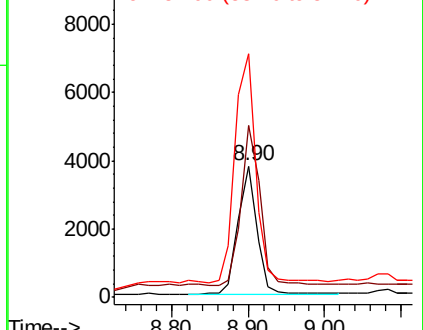
54 185.0 171.8 257.6



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: 0.339 ng

RT: 12.14 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE100802.D

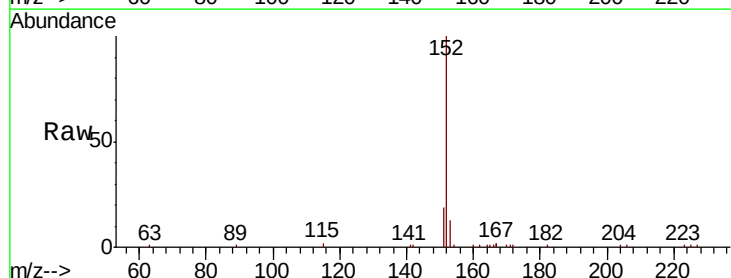
Acq: 6 Dec 2019 11:44

Tgt Ion: 152 Resp: 12053

Ion Ratio Lower Upper

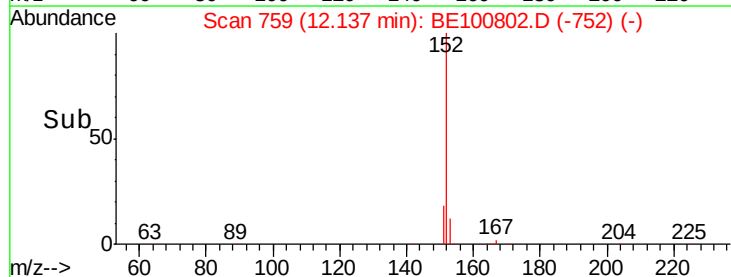
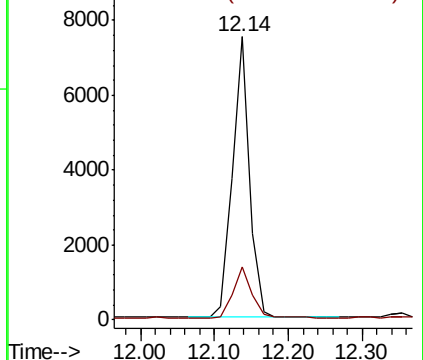
152 100

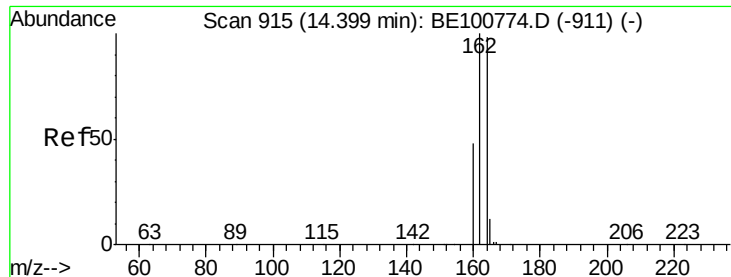
151 19.5 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

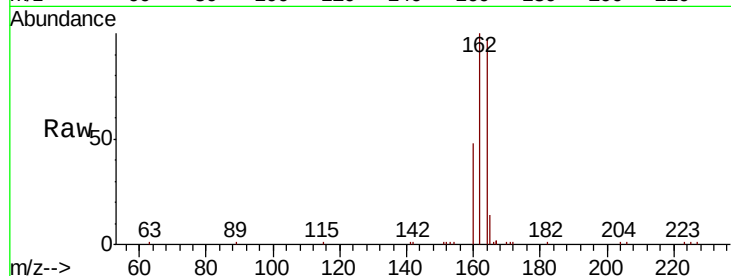




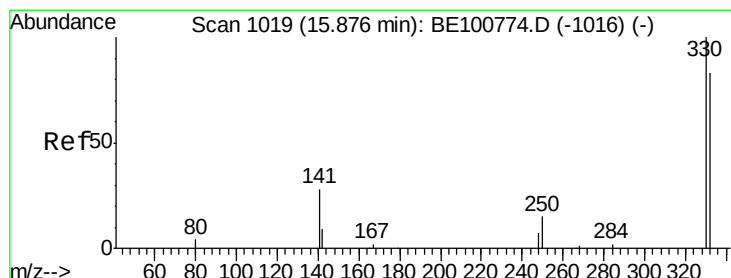
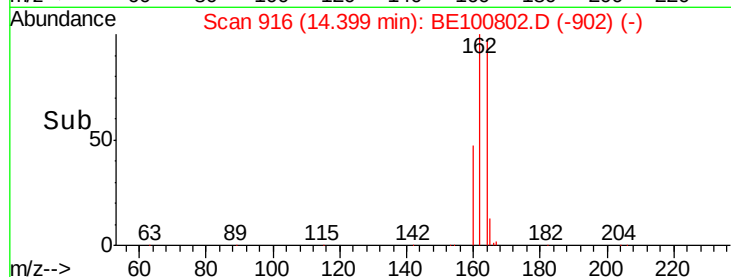
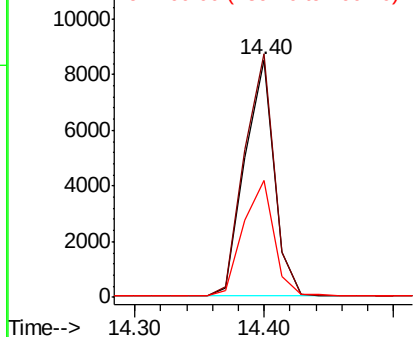
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100802.D
Acq: 6 Dec 2019 11:44

Instrument :
BNA_E
ClientSampleId :
PB125273BL

Tot Ion:164 Resp: 13308
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 49.0 39.4 59.0

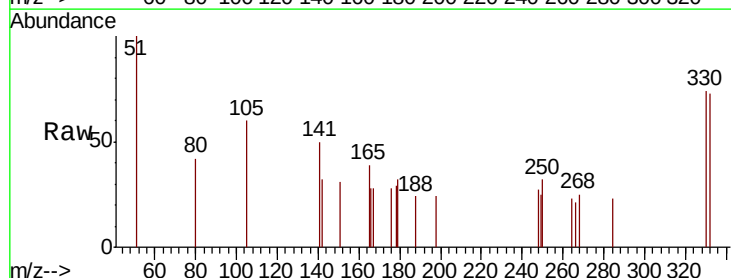


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

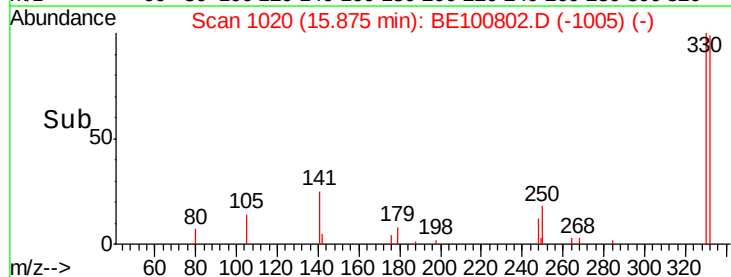
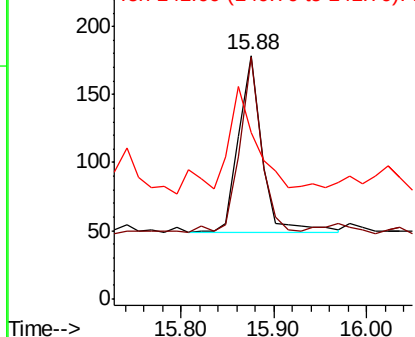


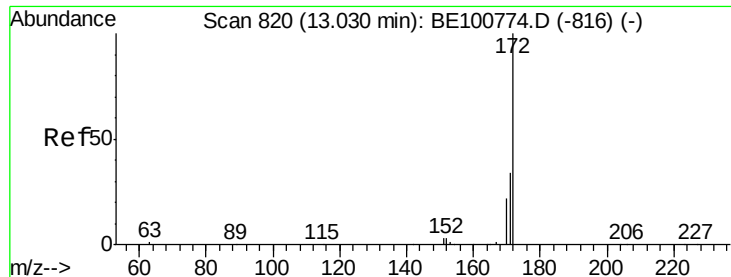
#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.88 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE100802.D
Acq: 6 Dec 2019 11:44

Tgt Ion:330 Resp: 223
Ion Ratio Lower Upper
330 100
332 93.3 69.4 104.2
141 85.2 51.1 76.7#



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

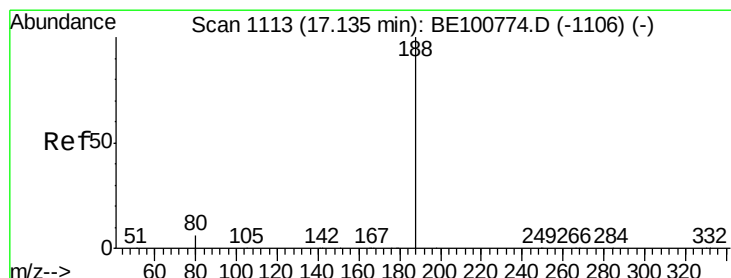
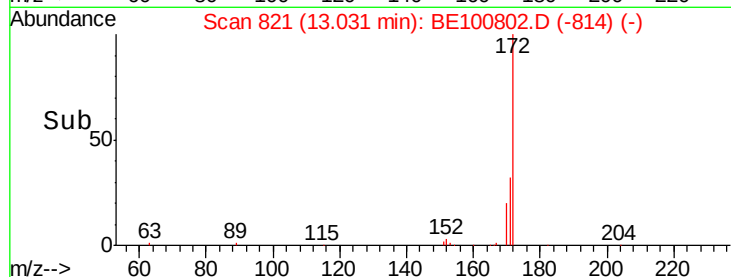
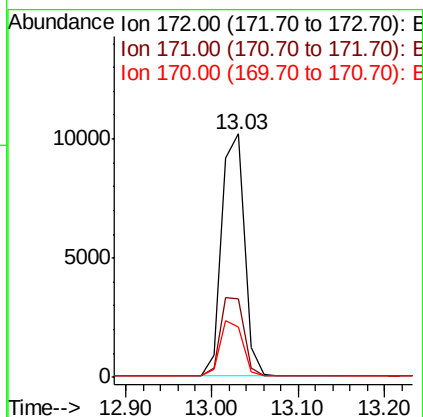
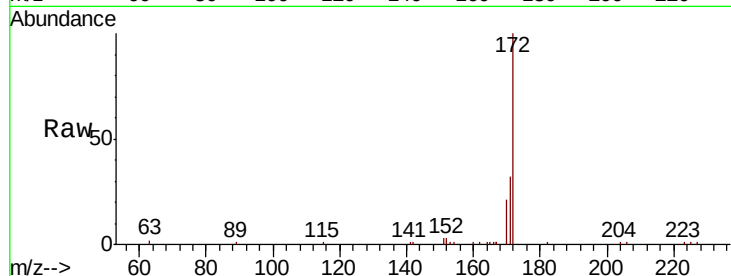




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.03 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE100802.D
Acq: 6 Dec 2019 11:44

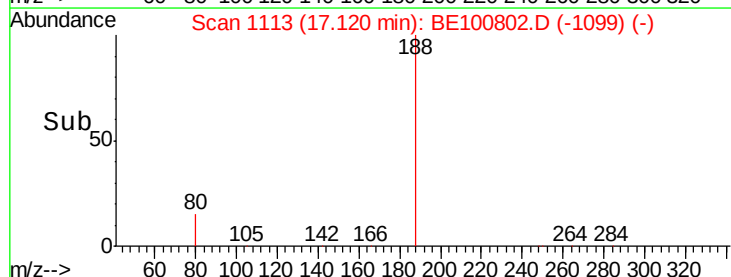
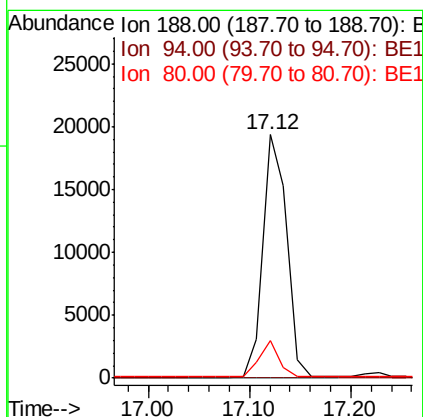
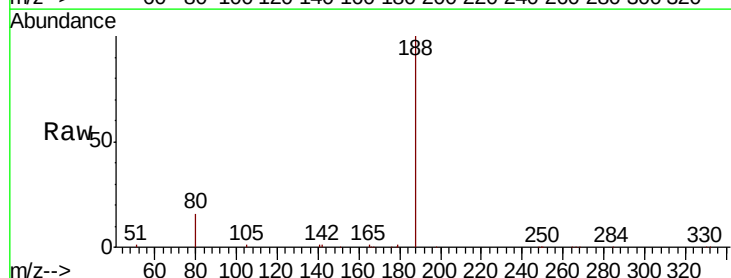
Instrument :
BNA_E
ClientSampleId :
PB125273BL

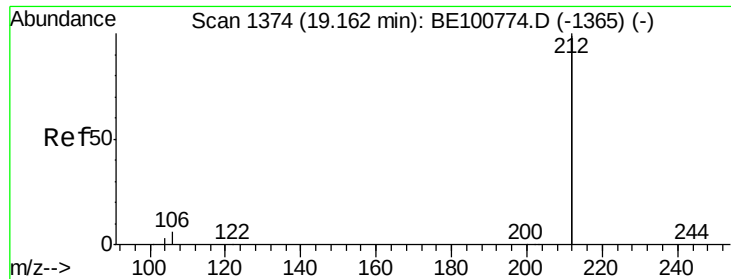
Tot Ion:172 Resp: 18651
Ion Ratio Lower Upper
172 100
171 32.4 27.2 40.8
170 20.8 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BE100802.D
Acq: 6 Dec 2019 11:44

Tgt Ion:188 Resp: 31593
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 5.2 7.8#





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.16 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

Instrument :

BNA_E

ClientSampleId :

PB125273BL

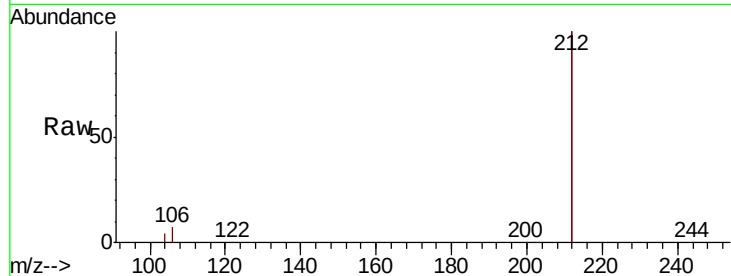
Tot Ion:212 Resp: 142056

Ion Ratio Lower Upper

212 100

106 3.4 2.6 3.8

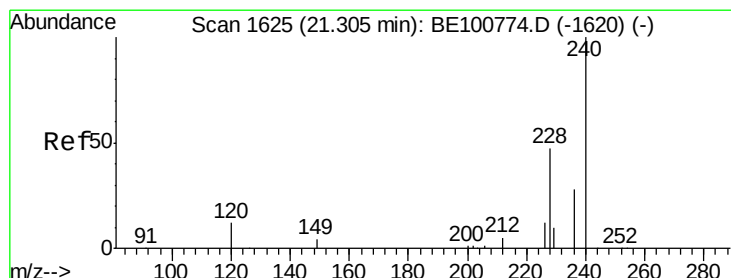
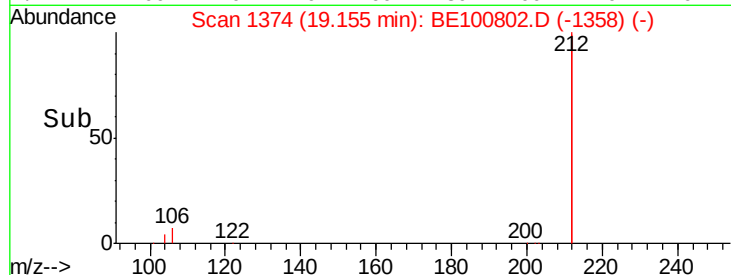
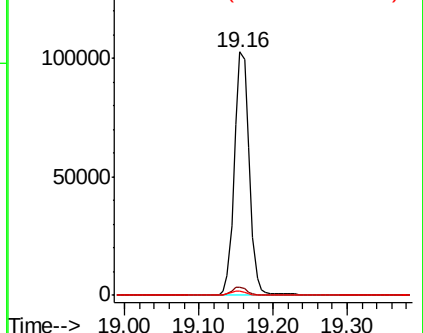
104 1.8 1.4 2.2



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: 21.31 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

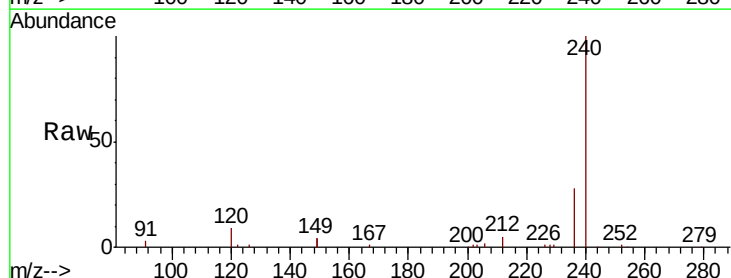
Tgt Ion:240 Resp: 33742

Ion Ratio Lower Upper

240 100

120 8.6 10.2 15.2#

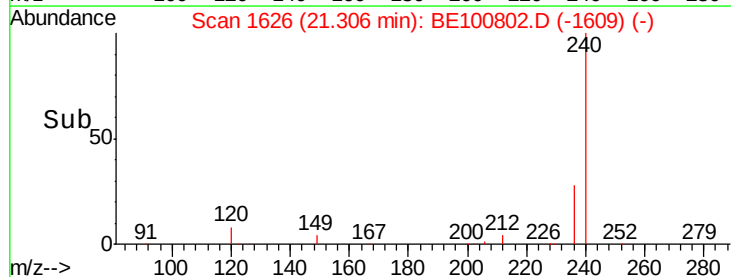
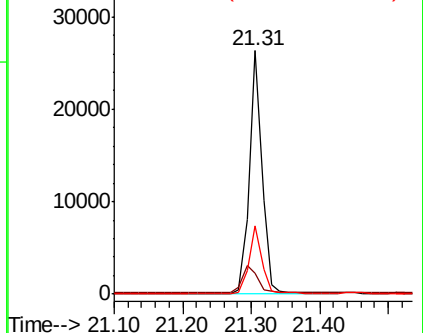
236 27.8 22.3 33.5

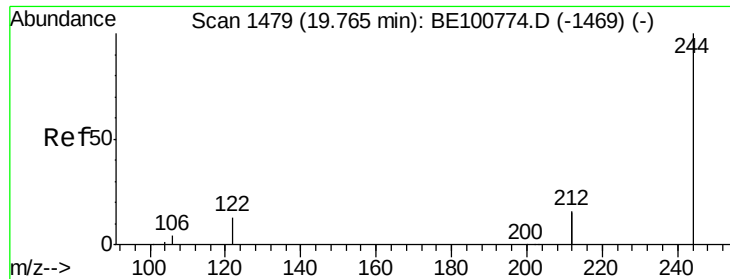


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.397 ng

RT: 19.76 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

Instrument :

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ClientSampleId :

PB125273BL

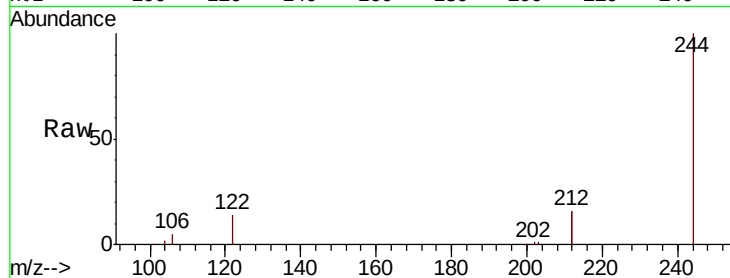
Tot Ion:244 Resp: 32084

Ion Ratio Lower Upper

244 100

212 32.5 26.2 39.4

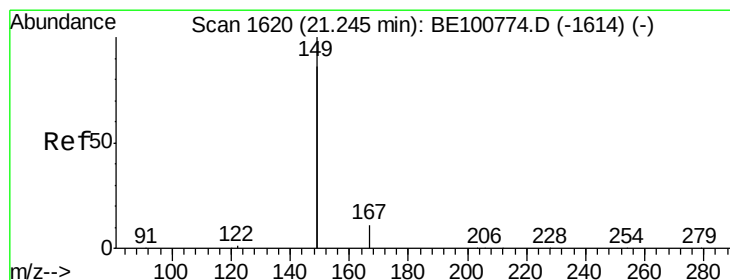
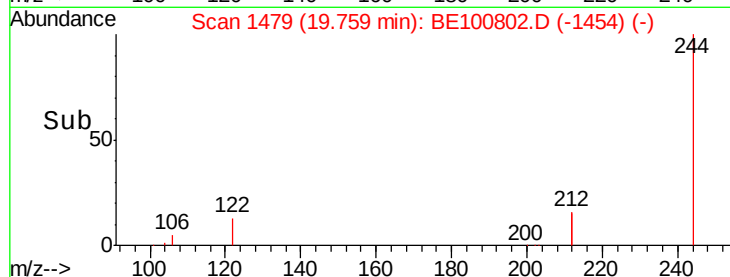
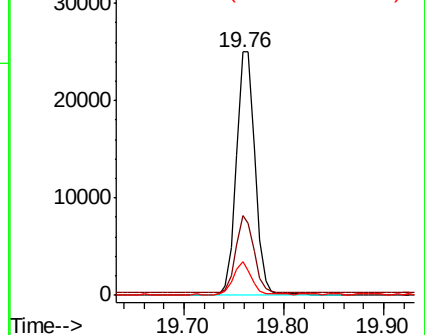
122 13.7 10.2 15.4



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: 1.111 ng

RT: 21.25 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

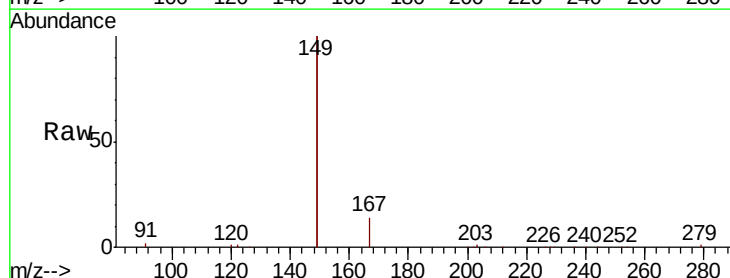
Tgt Ion:149 Resp: 87149

Ion Ratio Lower Upper

149 100

167 6.4 5.0 7.6

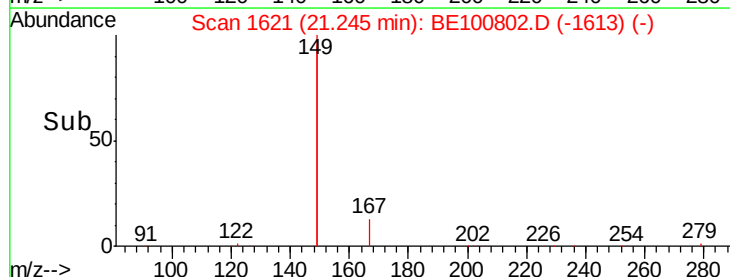
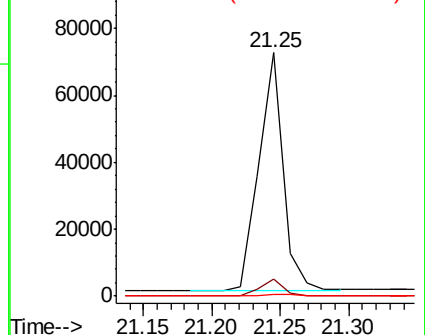
279 0.7 0.7 1.1

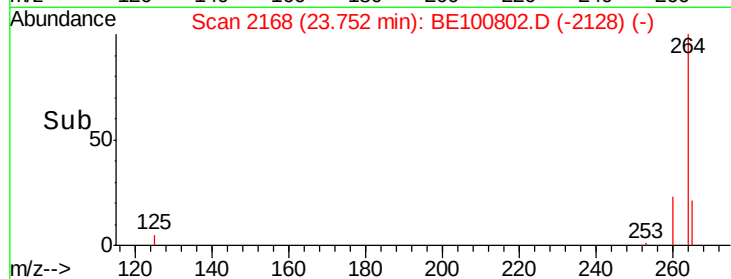
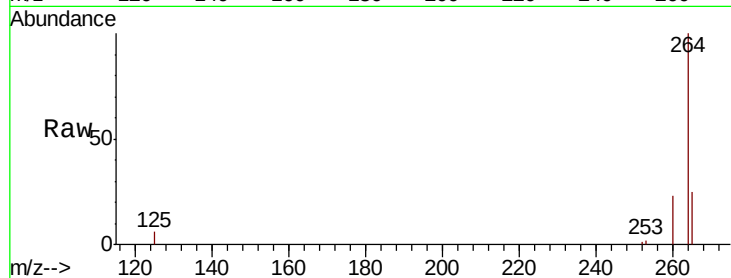
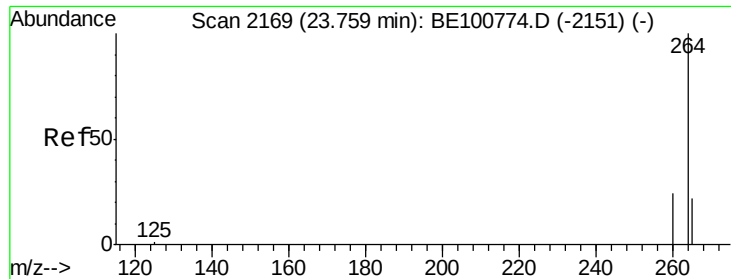


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.75 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BE100802.D

Acq: 6 Dec 2019 11:44

Instrument :

BNA_E

ClientSampleId :

PB125273BL

Tot Ion:264 Resp: 41949

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 25.4 21.8 32.8

