

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
 Data File : BE100977.D
 Acq On : 26 Dec 2019 18:47
 Operator : JU
 Sample : PB125683BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 27 01:08:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 14:28:42 2019
 Response via : Initial Calibration

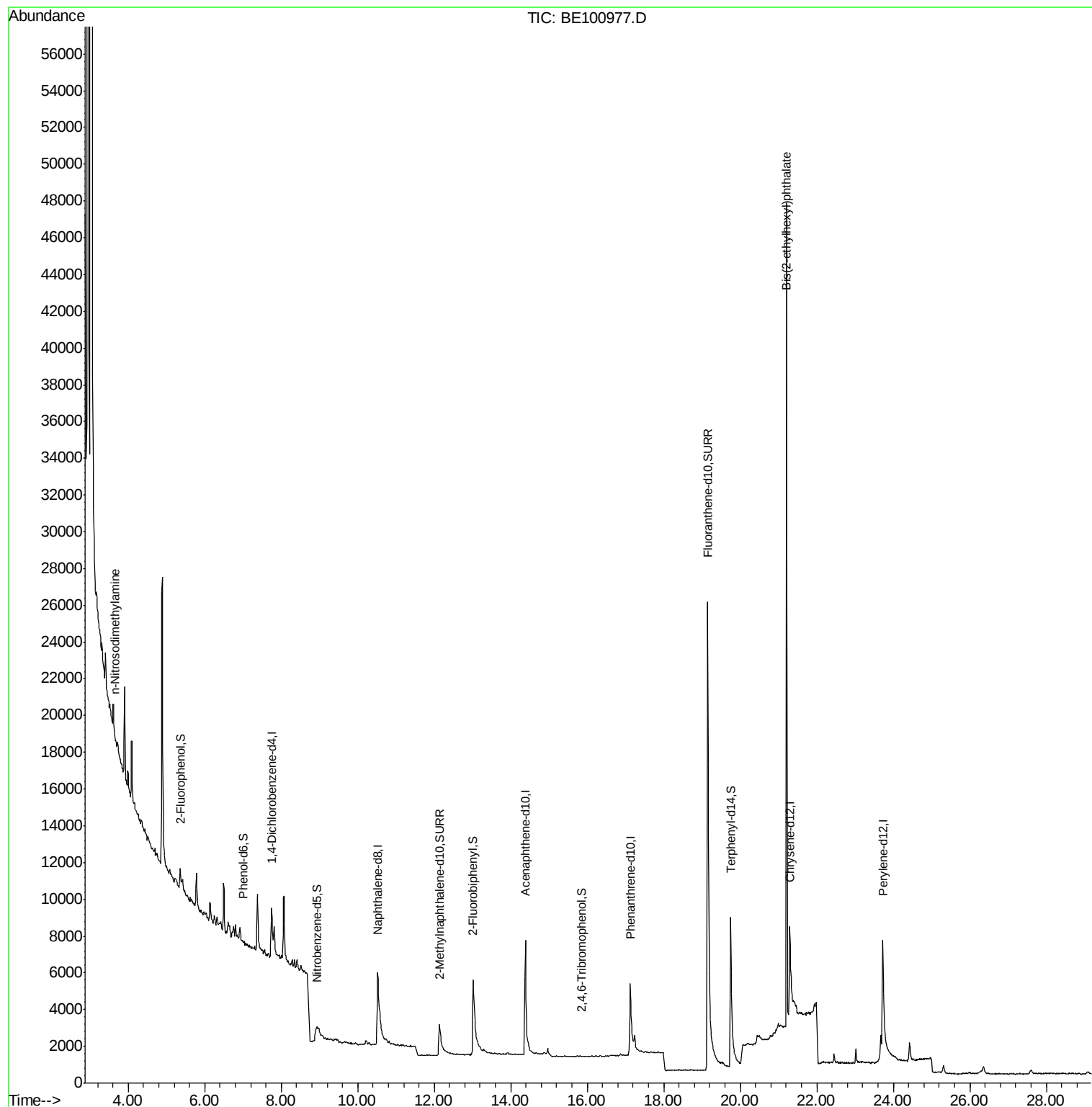
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2207	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	10077	0.40	ng	0.01
13) Acenaphthene-d10	14.38	164	6353	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	13898	0.40	ng	0.00
27) Chrysene-d12	21.29	240	13248	0.40	ng	0.00
34) Perylene-d12	23.73	264	16672	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	854	0.23	ng	0.00
5) Phenol-d6	7.01	99	394	0.25	ng	0.02
8) Nitrobenzene-d5	8.92	82	1337	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.14	152	6628	0.45	ng	0.01
14) 2,4,6-Tribromophenol	15.86	330	6	0.24	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	11424	0.51	ng	0.00
25) Fluoranthene-d10	19.15	212	72881	0.43	ng	0.00
29) Terphenyl-d14	19.75	244	15519	0.51	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.66	42	24	0.331	ng	Qvalue # 40
32) Bis(2-ethylhexyl)phthalate	21.21	149	53452	0.900	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100977.D
Acq On : 26 Dec 2019 18:47
Operator : JU
Sample : PB125683BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 27 01:08:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
Response via : Initial Calibration



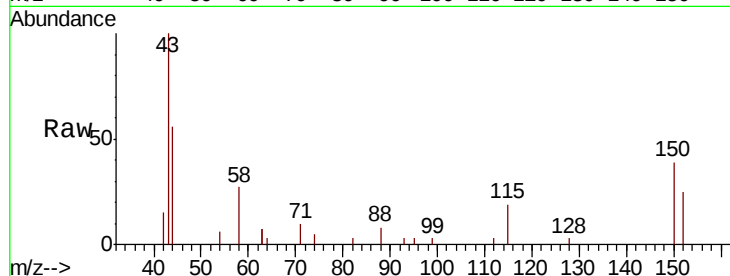


#1

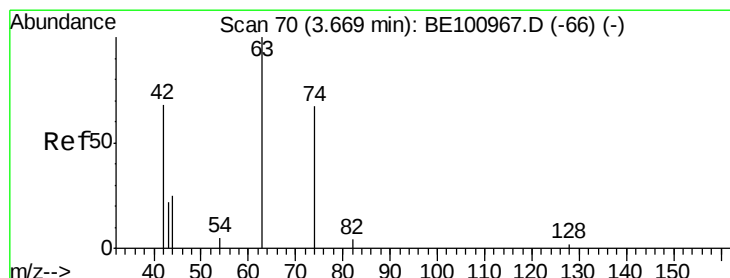
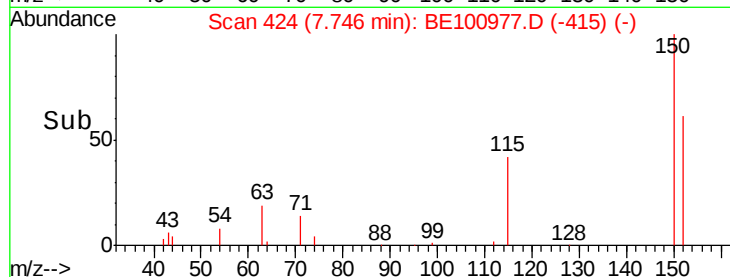
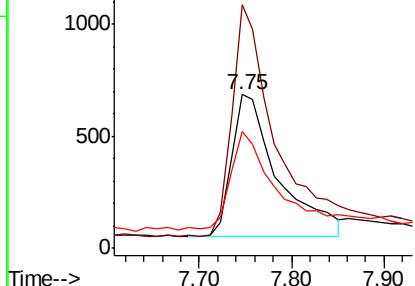
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100977.D
Acq: 26 Dec 2019 18:47

Instrument :
BNA_E
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	132.6	199.0
115	76.4	64.1	96.1



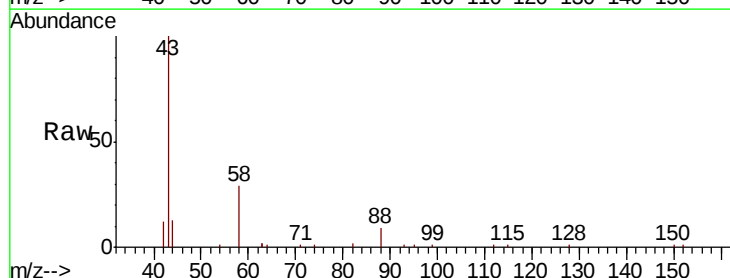
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



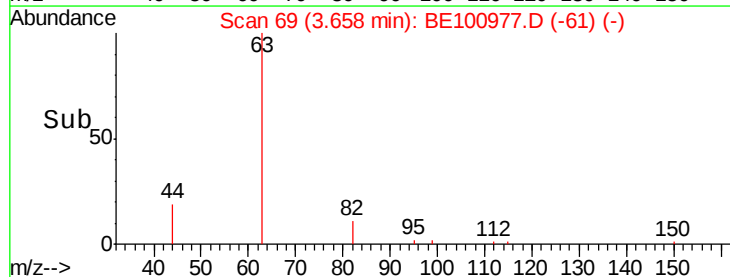
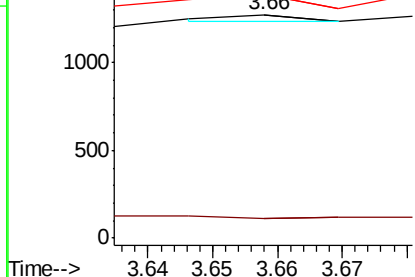
#3

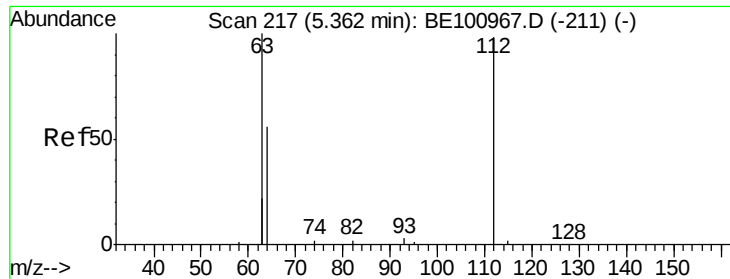
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.66 min Scan# 69
Delta R.T. -0.01 min
Lab File: BE100977.D
Acq: 26 Dec 2019 18:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	70.8	116.6	174.8#
44	379.2	0.0	0.0#



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: 0.229 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

Instrument :

BNA_E

ClientSampled :

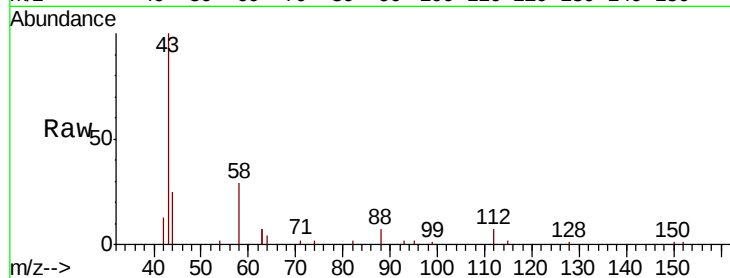
Tot Ion:112 Resp: 854

Ion Ratio Lower Upper

112 100

64 66.3 59.0 88.6

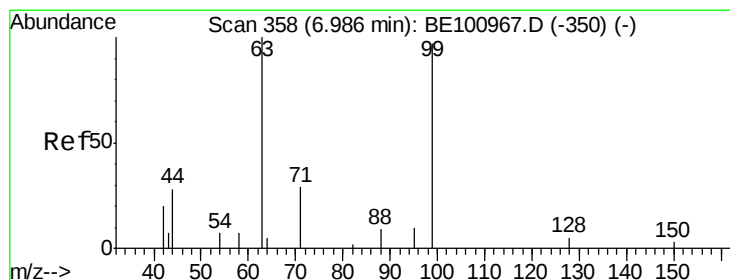
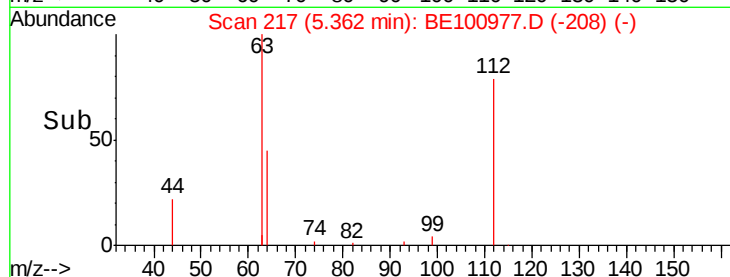
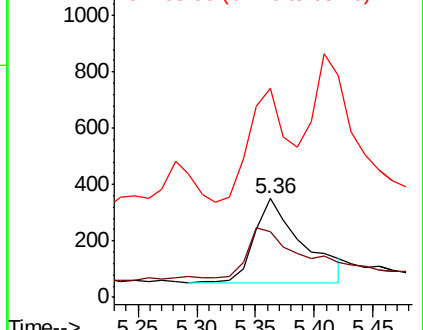
63 109.6 121.4 182.0#



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: 0.253 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

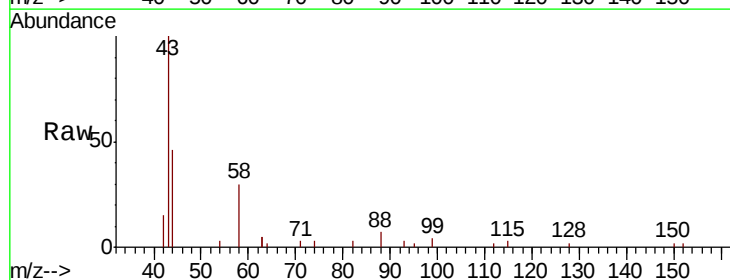
Tgt Ion: 99 Resp: 394

Ion Ratio Lower Upper

99 100

42 26.6 0.0 0.0#

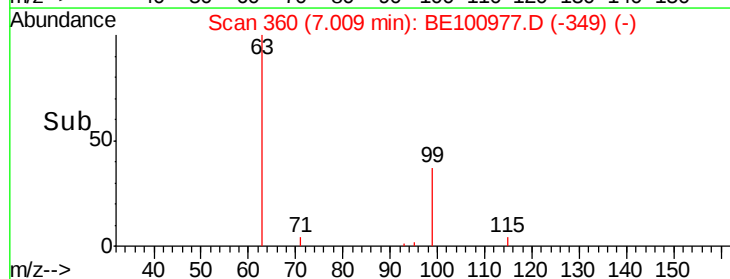
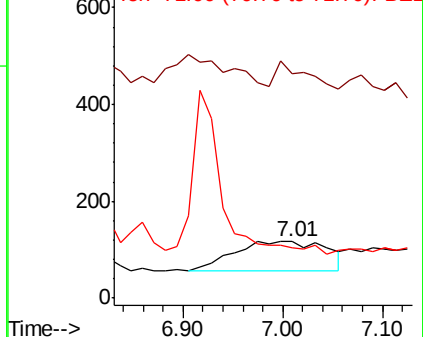
71 0.0 0.0 0.0

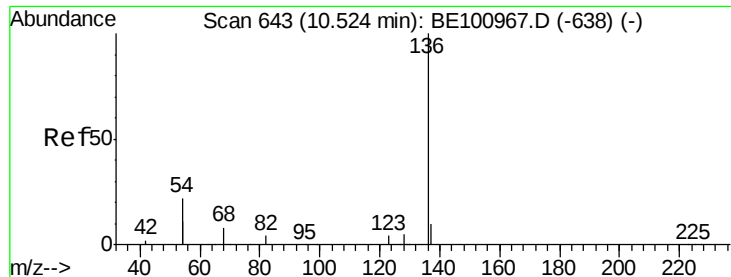


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: 10.54 min Scan# 644

Delta R.T. 0.01 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 10077

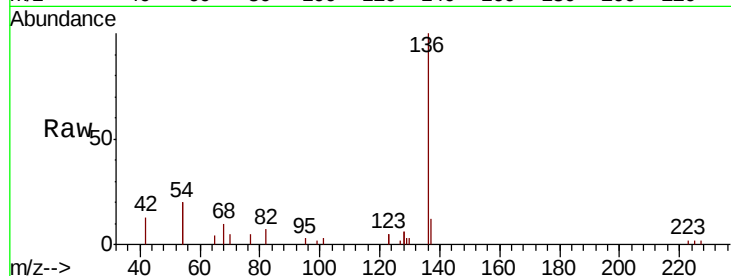
Ion Ratio Lower Upper

136 100

137 12.5 9.0 13.6

54 40.7 34.4 51.6

68 10.0 7.8 11.6

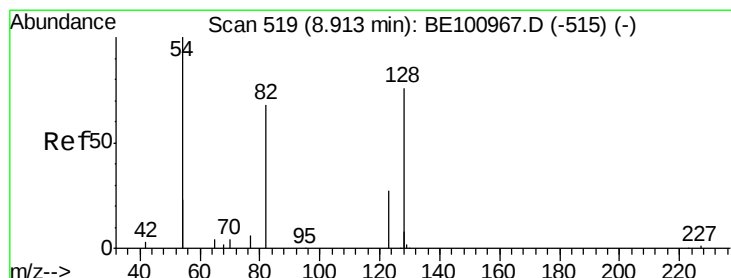
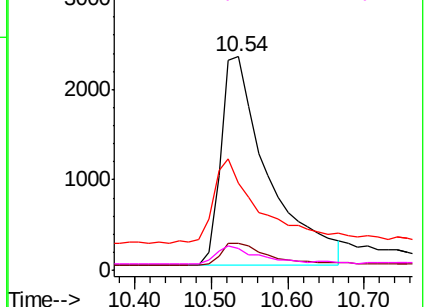
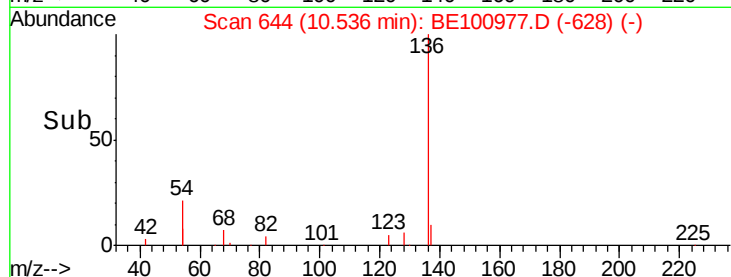


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.387 ng

RT: 8.92 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

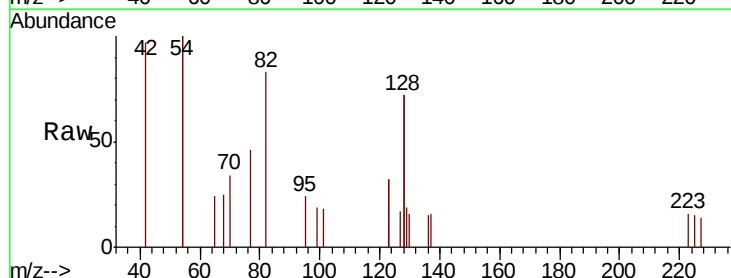
Tgt Ion: 82 Resp: 1337

Ion Ratio Lower Upper

82 100

128 172.2 140.2 210.2

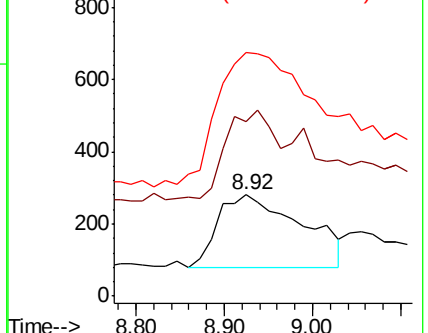
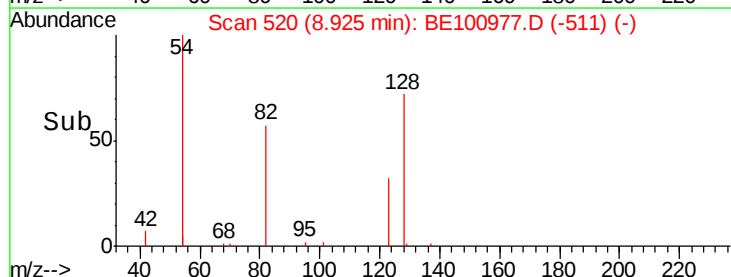
54 239.9 183.8 275.6

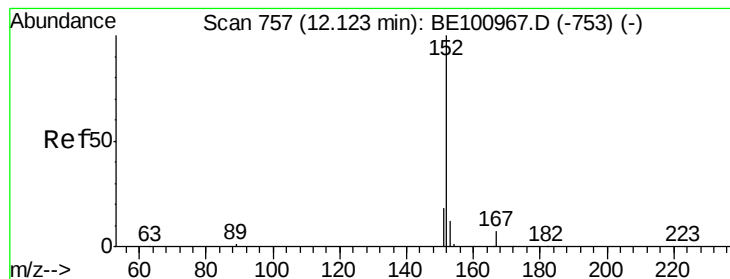


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#11

2-Methylnaphthalene-d10

Concen: 0.448 ng

RT: 12.14 min Scan# 758

Delta R.T. 0.01 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

Instrument :

BNA_E

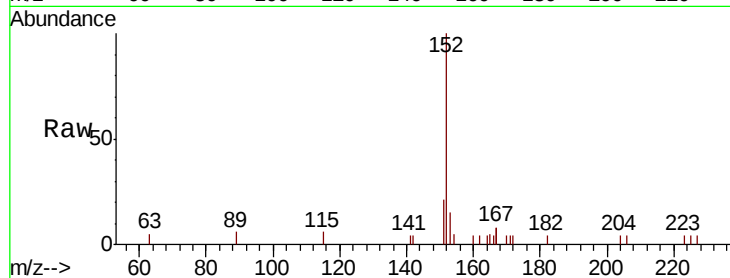
ClientSampleId :

Tot Ion:152 Resp: 6628

Ion Ratio Lower Upper

152 100

151 19.7 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.14

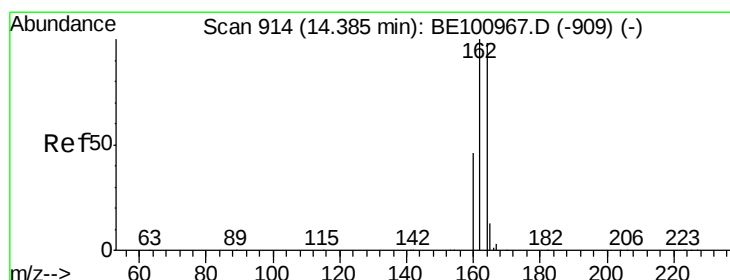
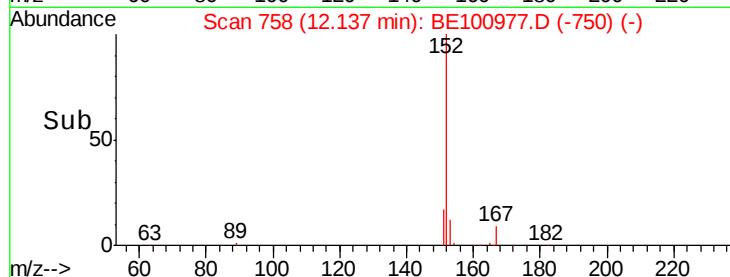
1500

1000

500

0

Time--> 12.00 12.20 12.40



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 914

Delta R.T. 0.00 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

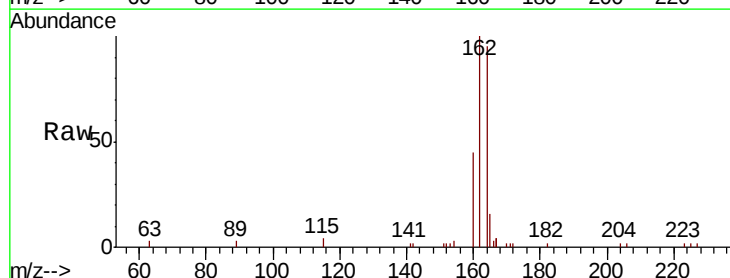
Tgt Ion:164 Resp: 6353

Ion Ratio Lower Upper

164 100

162 105.4 81.6 122.4

160 47.8 37.7 56.5



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

14.38

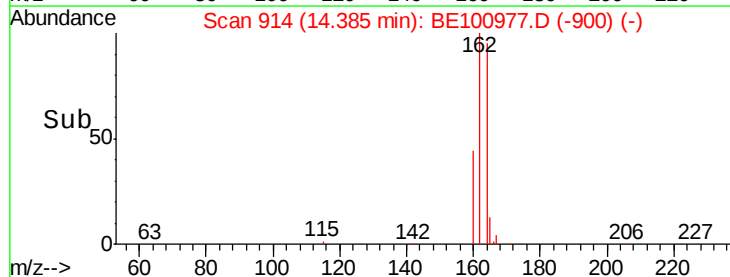
3000

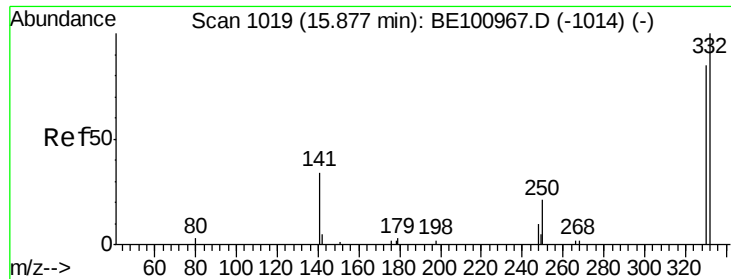
2000

1000

0

Time--> 14.20 14.40 14.60





#14

2,4,6-Tribromophenol

Concen: 0.235 ng

RT: 15.86 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

Instrument :

BNA_E

ClientSampleId :

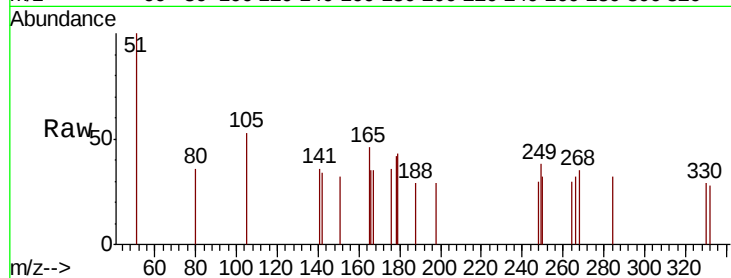
Tot Ion:330 Resp: 6

Ion Ratio Lower Upper

330 100

332 200.0 72.4 108.6#

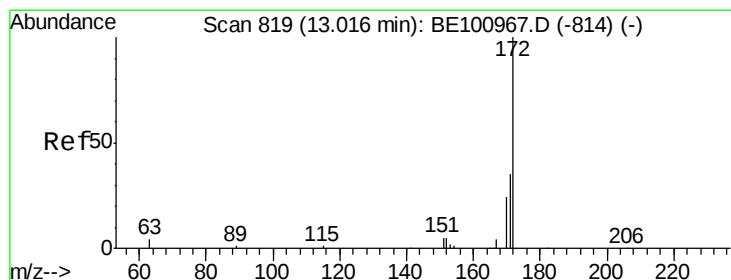
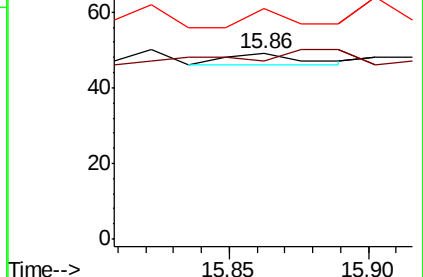
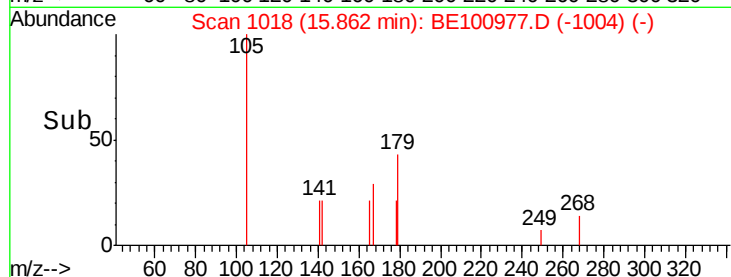
141 83.3 25.4 38.2#



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: 0.506 ng

RT: 13.02 min Scan# 819

Delta R.T. 0.00 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

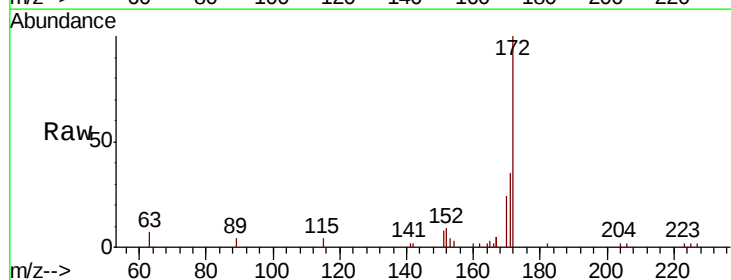
Tgt Ion:172 Resp: 11424

Ion Ratio Lower Upper

172 100

171 35.3 29.0 43.6

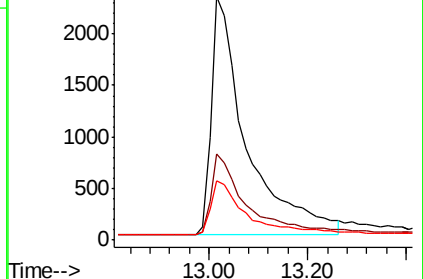
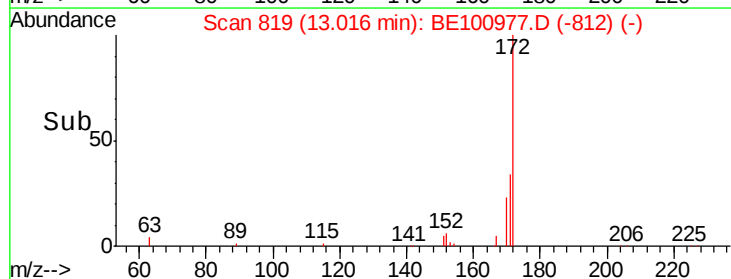
170 24.3 20.0 30.0

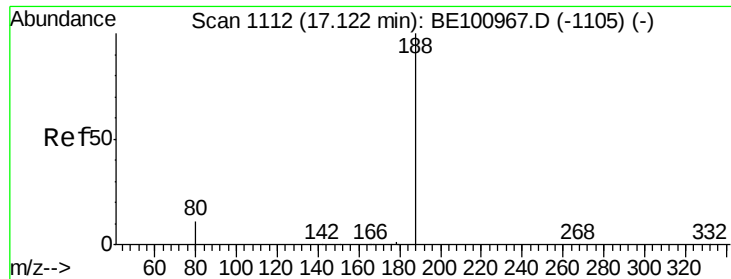


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

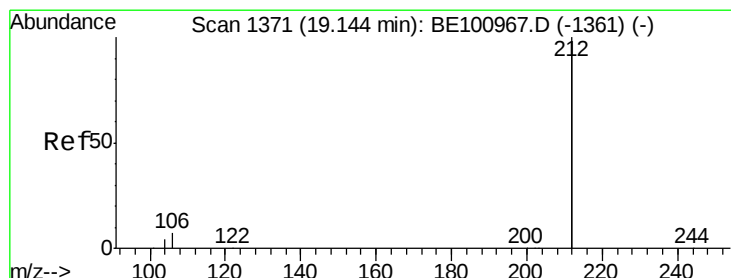
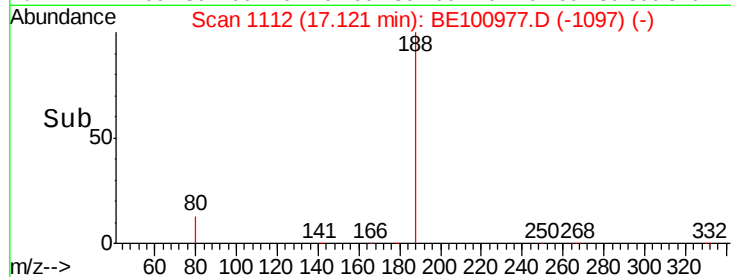
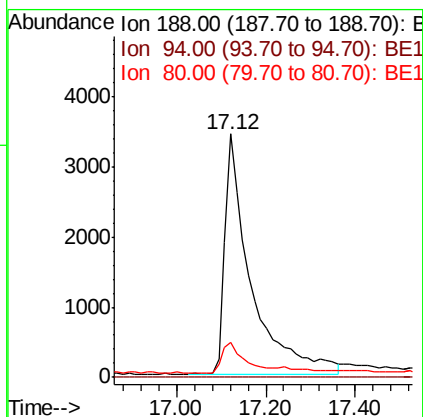
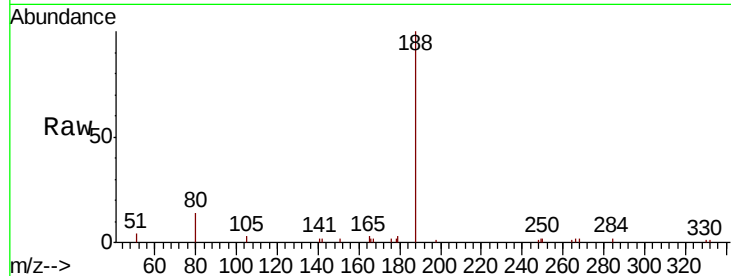




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100977.D
Acq: 26 Dec 2019 18:47

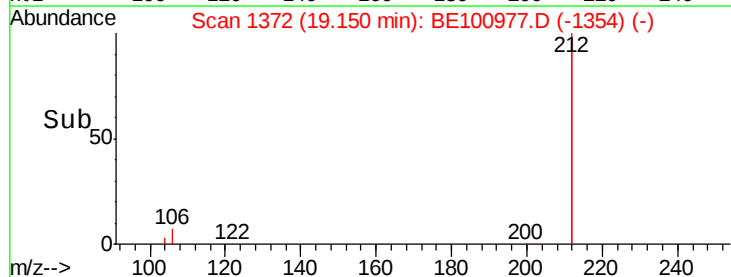
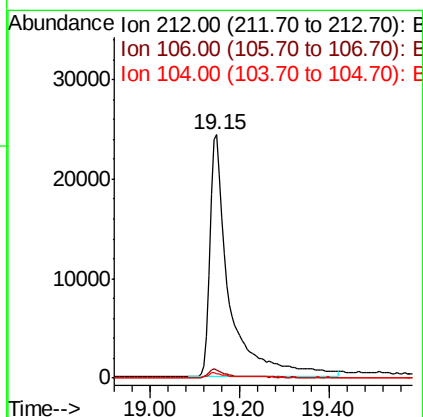
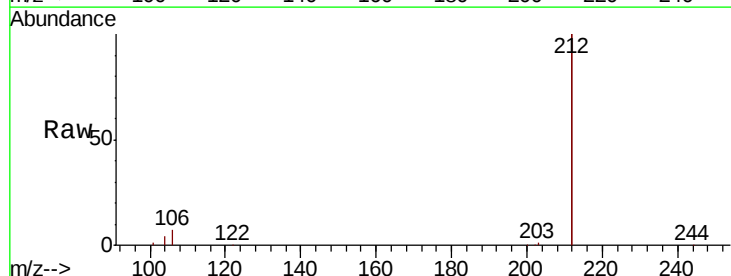
Instrument :
BNA_E
ClientSampleId :

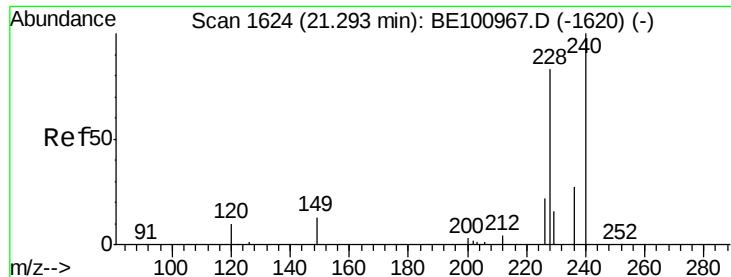
Tot Ion:188 Resp: 13898
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.7 14.5



#25
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BE100977.D
Acq: 26 Dec 2019 18:47

Tgt Ion:212 Resp: 72881
Ion Ratio Lower Upper
212 100
106 2.9 2.4 3.6
104 1.7 1.4 2.0





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

Instrument :

BNA_E

ClientSampleId :

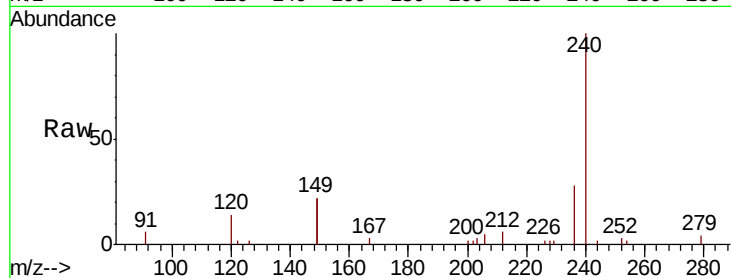
Tot Ion:240 Resp: 13248

Ion Ratio Lower Upper

240 100

120 14.5 10.2 15.4

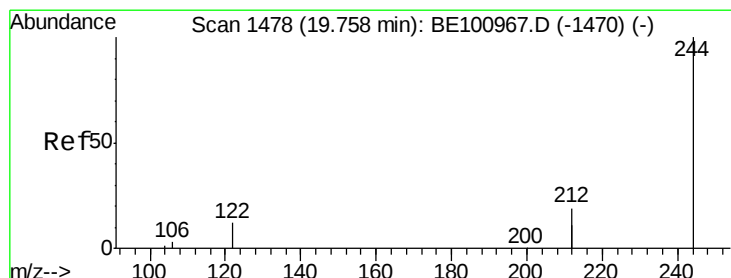
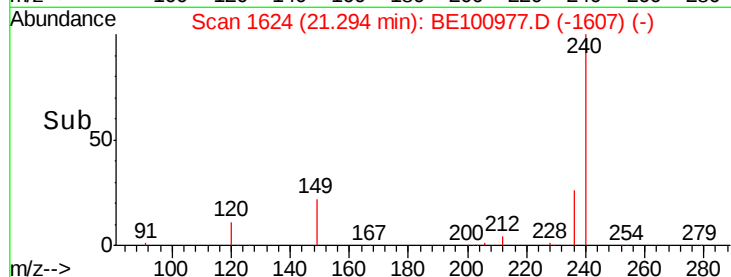
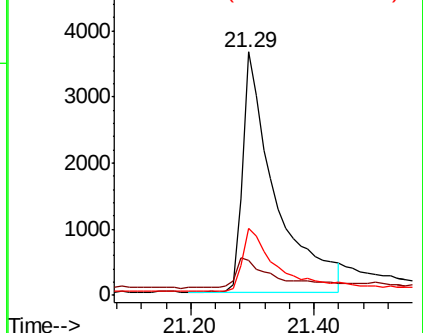
236 27.6 22.6 34.0



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: 0.510 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

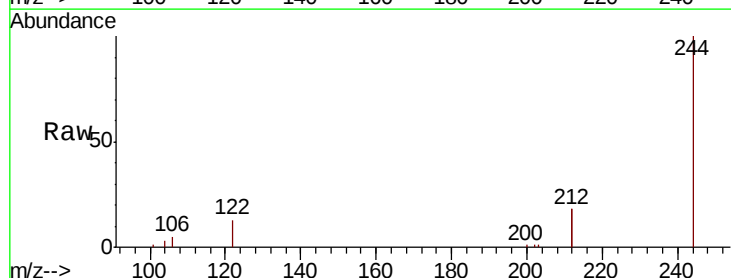
Tgt Ion:244 Resp: 15519

Ion Ratio Lower Upper

244 100

212 35.4 29.3 43.9

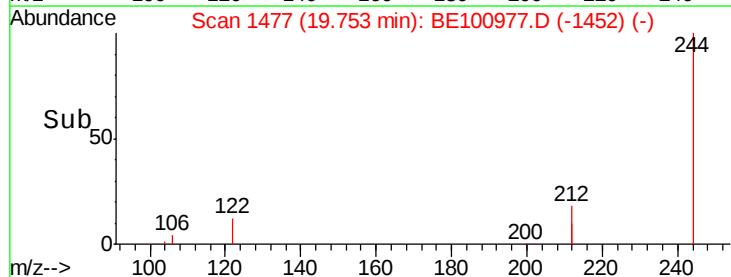
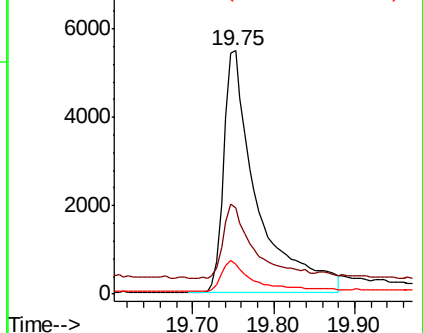
122 12.5 10.2 15.4

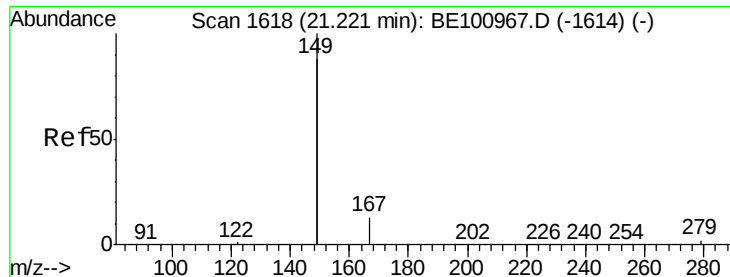


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.900 ng

RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

Instrument :

BNA_E

ClientSampleId :

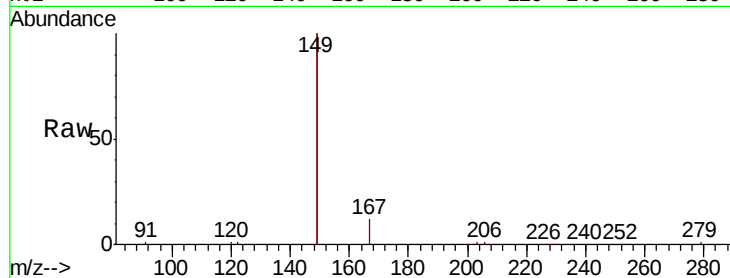
Tot Ion:149 Resp: 53452

Ion Ratio Lower Upper

149 100

167 6.4 5.1 7.7

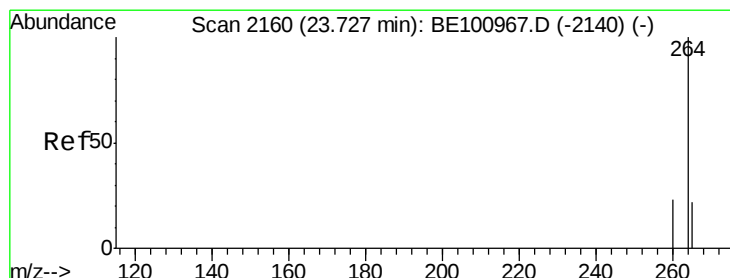
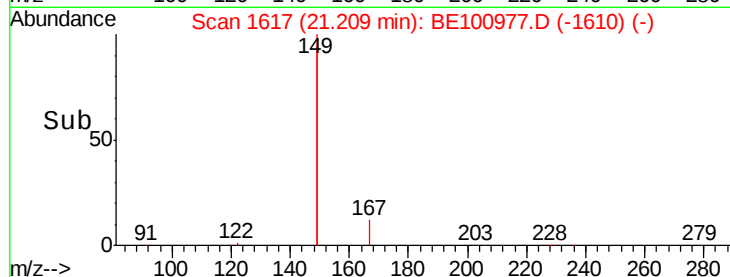
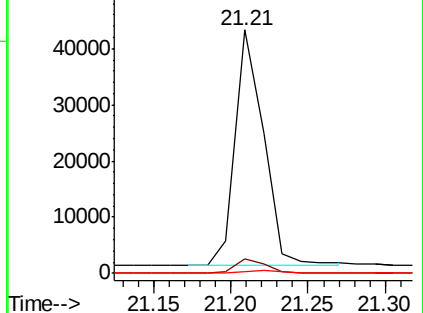
279 0.9 0.6 1.0



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

Perylene-d12

Concen: 0.400 ng

RT: 23.73 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BE100977.D

Acq: 26 Dec 2019 18:47

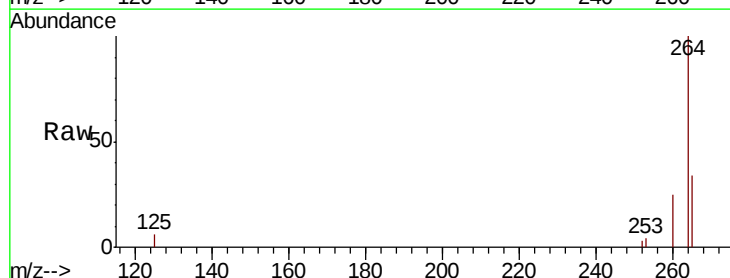
Tgt Ion:264 Resp: 16672

Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 34.0 26.6 40.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

