

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100328.D
 Acq On : 3 Jul 2019 14:47
 Operator : JU/SJ
 Sample : K3504-17DL2 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-013-SW105-062019DL

Quant Time: Jul 04 00:35:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	523	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2094	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	1865	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5647	0.40	ng	0.00
27) Chrysene-d12	21.25	240	6982	0.40	ng	0.00
34) Perylene-d12	23.67	264	8335	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	7	0.01	ng	0.03
5) Phenol-d6	6.78	99	6	0.00	ng	-0.06
8) Nitrobenzene-d5	8.86	82	6	0.00	ng	0.04
11) 2-Methylnaphthalene-d10	12.05	152	12	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	8	0.01	ng	0.07
15) 2-Fluorobiphenyl	12.94	172	30	0.00	ng	0.00
25) Fluoranthene-d10	19.09	212	181	0.00	ng	0.00
29) Terphenyl-d14	19.70	244	1707	0.12	ng	0.00

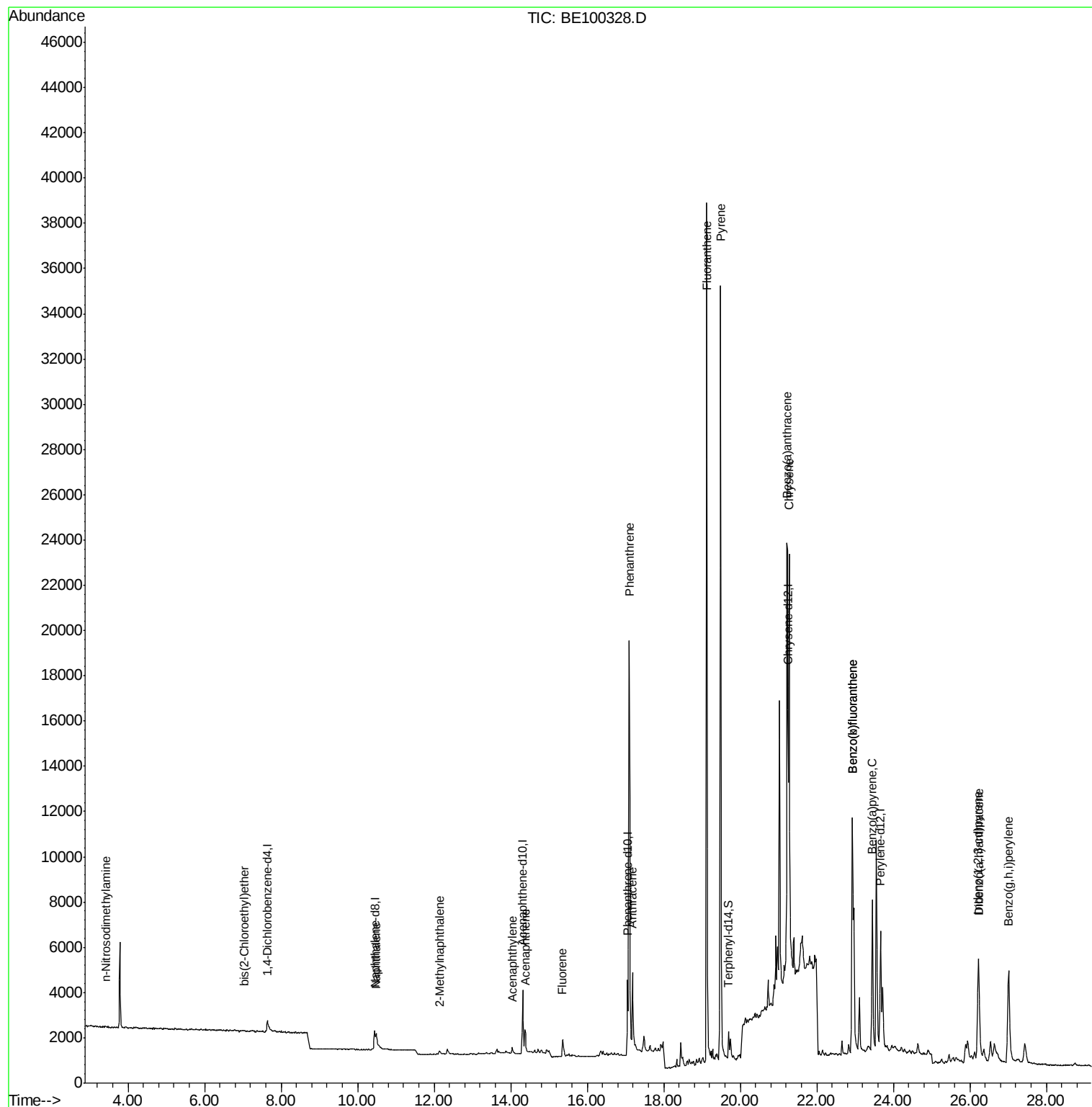
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.42	42	14	0.037	ng	# 1
6) bis(2-Chloroethyl)ether	7.03	93	30	0.021	ng	# 16
9) Naphthalene	10.48	128	1610	0.070	ng	# 83
12) 2-Methylnaphthalene	12.14	142	226	0.056	ng	# 83
16) Acenaphthylene	14.04	152	392	0.044	ng	94
17) Acenaphthene	14.37	154	603	0.119	ng	92
18) Fluorene	15.35	166	933	0.124	ng	95
23) Phenanthrene	17.09	178	21740	1.588	ng	99
24) Anthracene	17.19	178	4509	0.366	ng	98
26) Fluoranthene	19.12	202	38380	1.761	ng	100
28) Pvrene	19.49	202	36384	1.968	ng	97
30) Benzo(a)anthracene	21.22	228	19220	0.837	ng	96
31) Chrysene	21.28	228	18774	0.814	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	864	Below Cal		# 96
33) Indeno(1,2,3-cd)pyrene	26.22	276	10350	0.339	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	20191	0.893	ng	# 97
36) Benzo(k)fluoranthene	22.93	252	20191	0.800	ng	95
37) Benzo(a)pyrene	23.45	252	11010	0.486	ng	97
38) Dibenzo(a,h)anthracene	26.23	278	2299	0.097	ng	# 63
39) Benzo(g,h,i)perylene	27.00	276	11496	0.473	ng	96

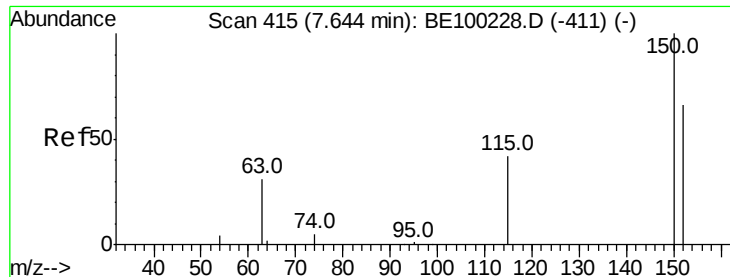
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100328.D
Acq On : 3 Jul 2019 14:47
Operator : JU/SJ
Sample : K3504-17DL2 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

Quant Time: Jul 04 00:35:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration



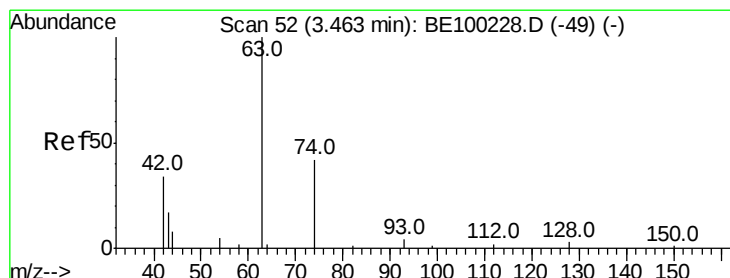
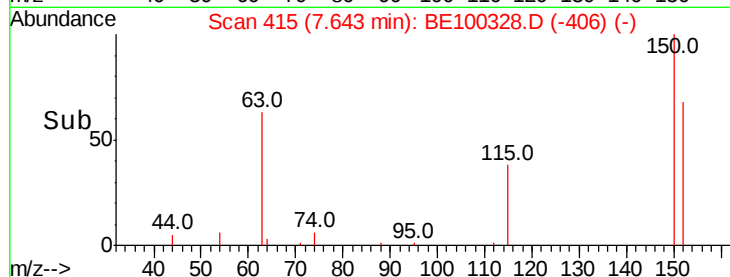
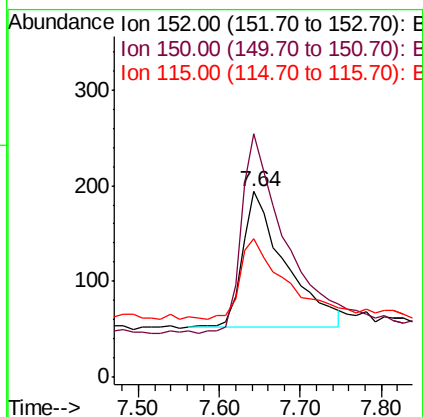
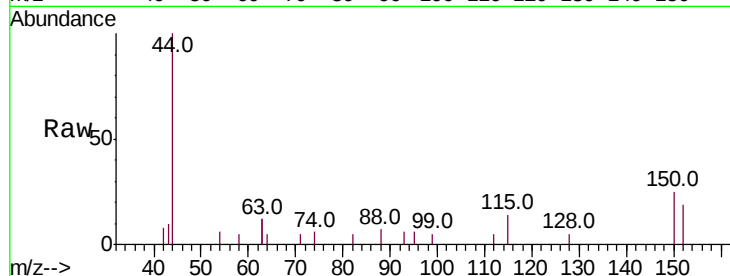


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

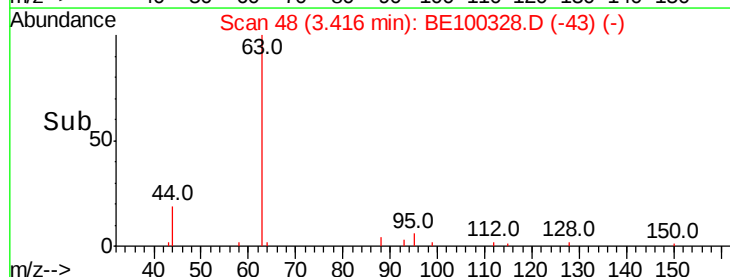
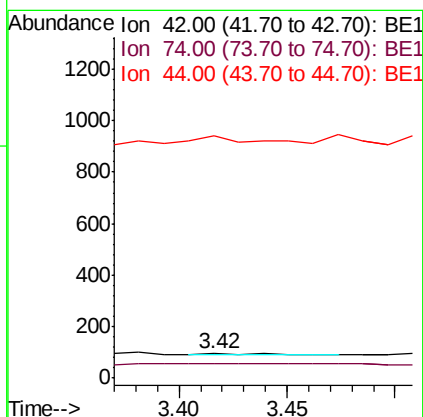
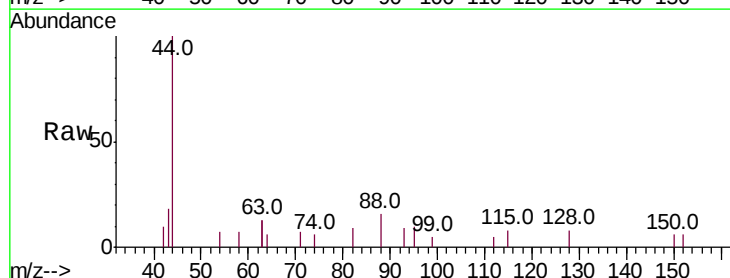
Tot Ion:152 Resp: 523
Ion Ratio Lower Upper
152 100
150 130.9 114.5 171.7
115 74.2 57.1 85.7

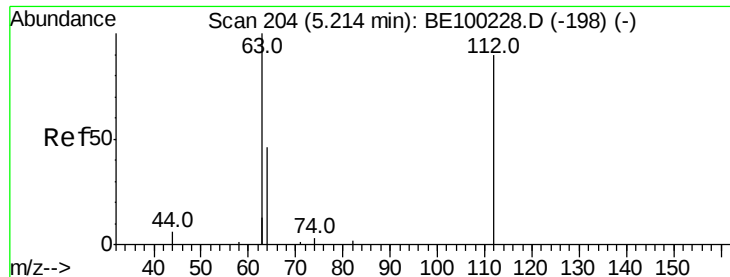


#3

n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.42 min Scan# 48
Delta R.T. -0.05 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Tgt Ion: 42 Resp: 14
Ion Ratio Lower Upper
42 100
74 114.3 130.6 196.0#
44 292.9 38.0 57.0#





#4

2-Fluorophenol

Concen: 0.005 ng

RT: 5.25 min Scan# 207

Delta R.T. 0.03 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

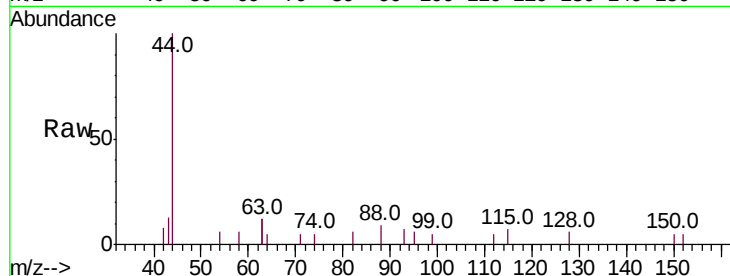
Tot Ion: 112 Resp: 7

Ion Ratio Lower Upper

112 100

64 128.6 39.4 59.0#

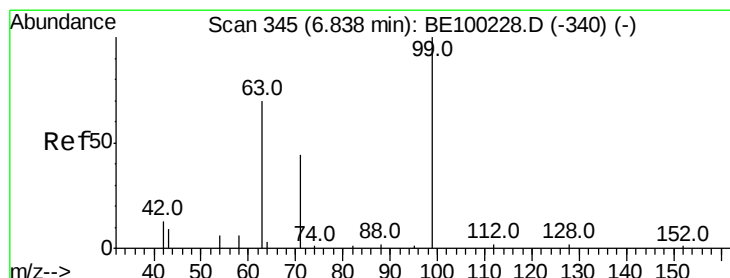
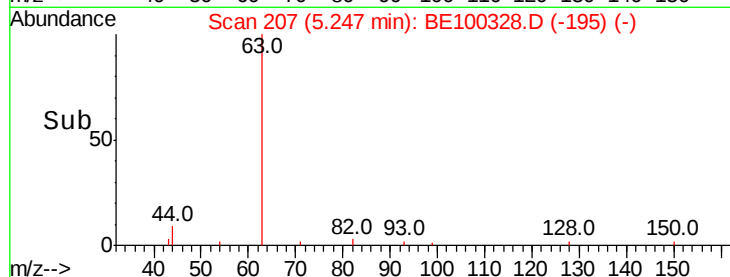
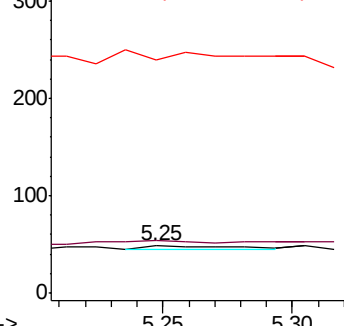
63 171.4 104.5 156.7#



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: 0.003 ng

RT: 6.78 min Scan# 340

Delta R.T. -0.06 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

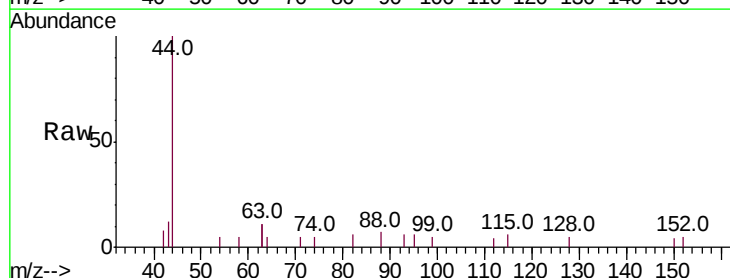
Tgt Ion: 99 Resp: 6

Ion Ratio Lower Upper

99 100

42 300.0 11.2 16.8#

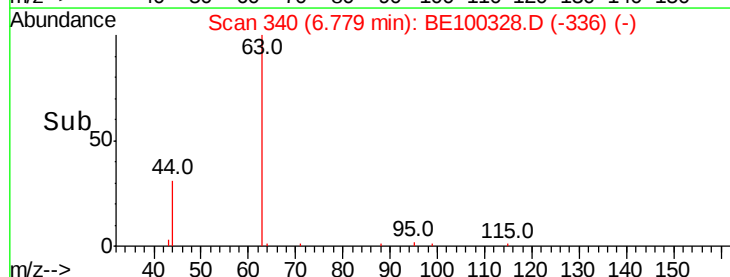
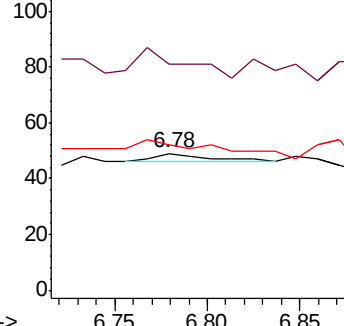
71 350.0 37.2 55.8#

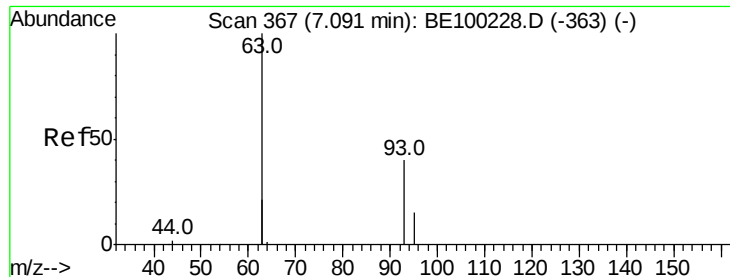


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.021 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.06 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

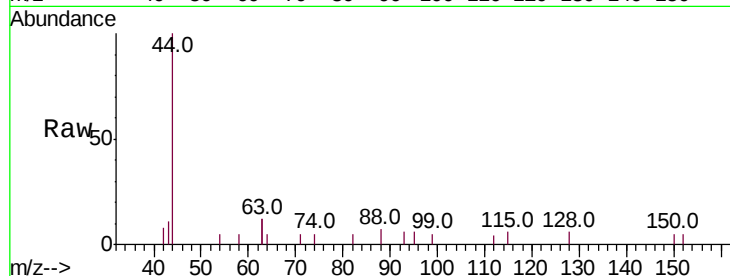
Tot Ion: 93 Resp: 30

Ion Ratio Lower Upper

93 100

63 326.7 155.6 233.4#

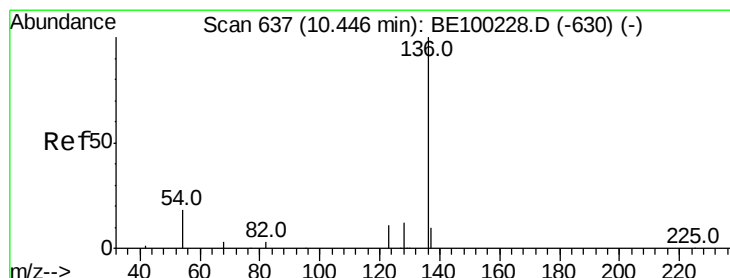
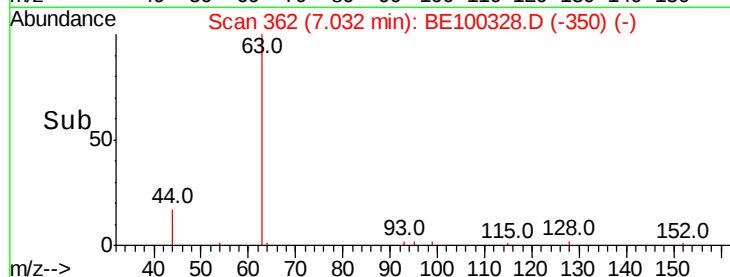
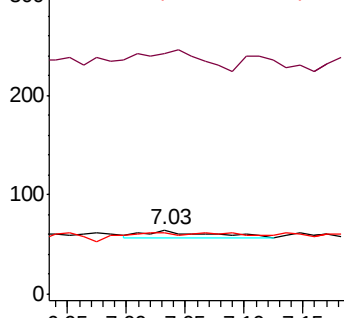
95 0.0 23.0 34.4#



Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Tgt Ion:136 Resp: 2094

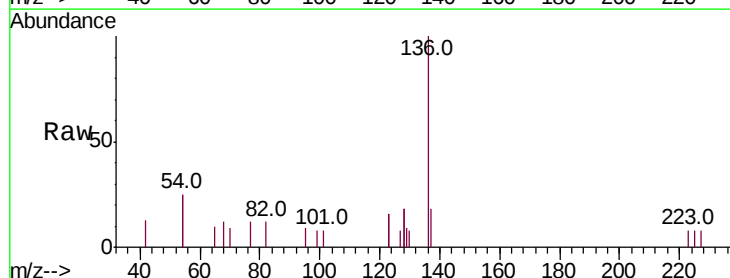
Ion Ratio Lower Upper

136 100

137 18.0 11.8 17.8#

54 50.7 27.7 41.5#

68 12.3 6.8 10.2#

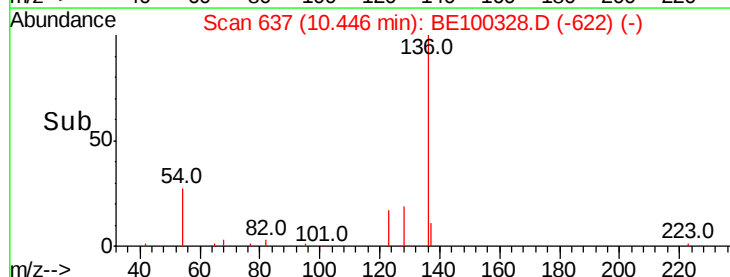
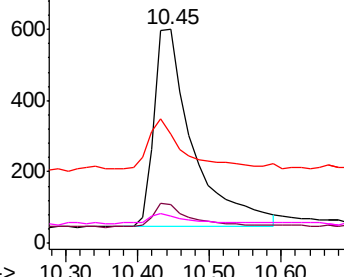


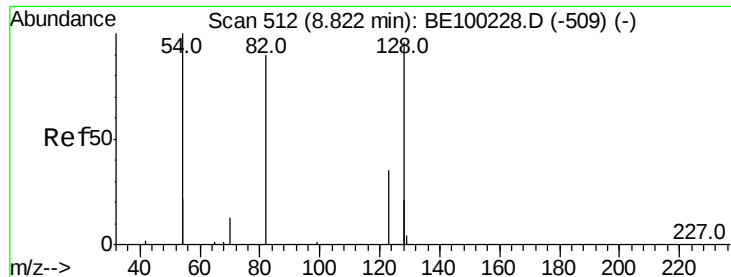
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.003 ng

RT: 8.86 min Scan# 515

Delta R.T. 0.04 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

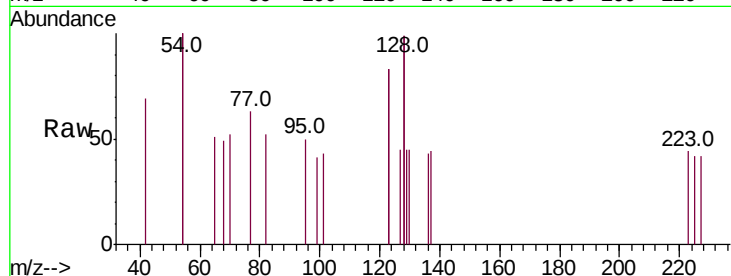
Tot Ion: 82 Resp: 6

Ion Ratio Lower Upper

82 100

128 382.5 140.9 211.3#

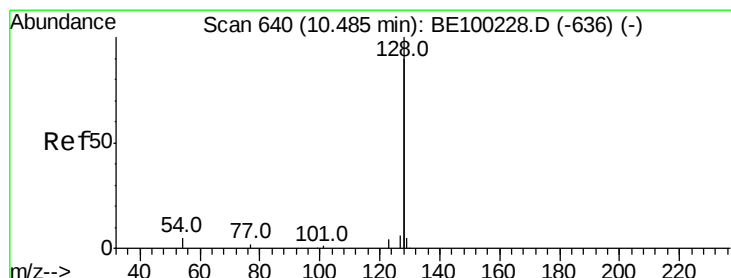
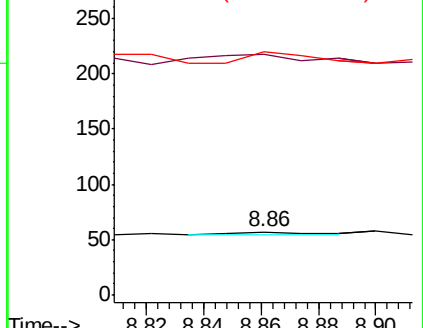
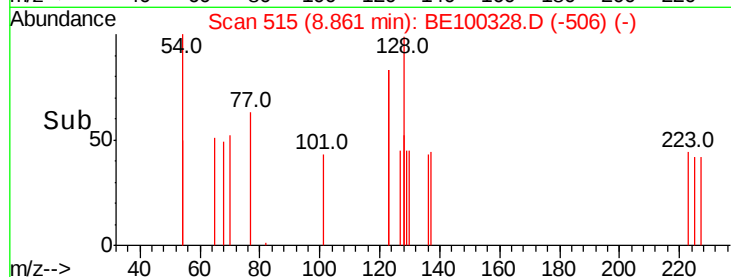
54 386.0 146.2 219.2#



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



#9

Naphthalene

Concen: 0.070 ng

RT: 10.48 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

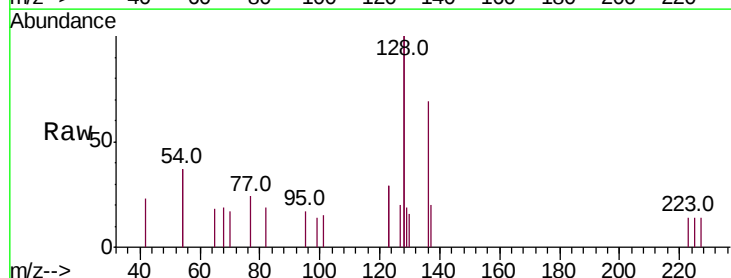
Tgt Ion: 128 Resp: 1610

Ion Ratio Lower Upper

128 100

129 9.4 3.0 4.6#

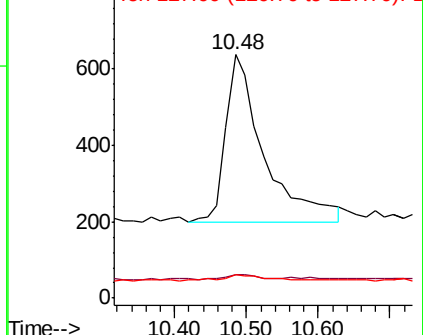
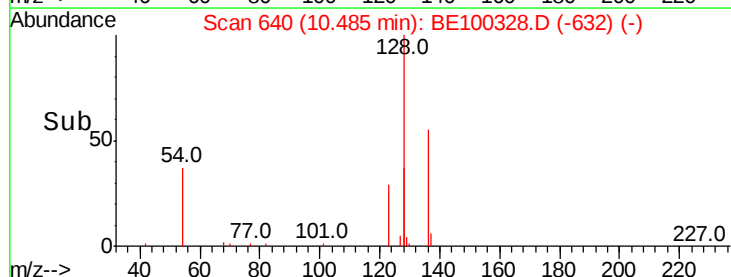
127 9.9 3.5 5.3#

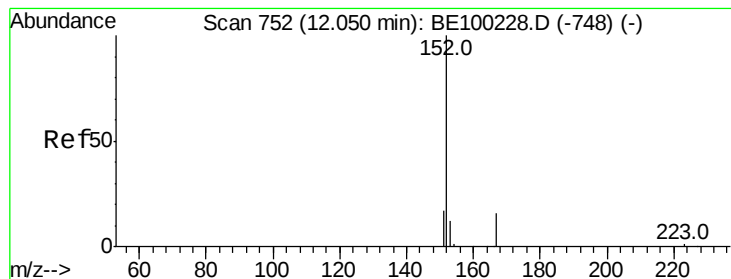


Abundance Ion 128.00 (127.70 to 128.70): BE1

Ion 129.00 (128.70 to 129.70): BE1

Ion 127.00 (126.70 to 127.70): BE1

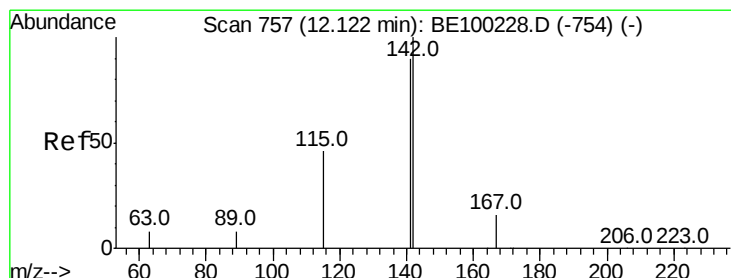
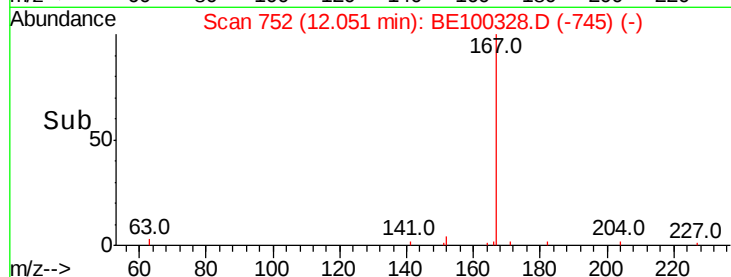
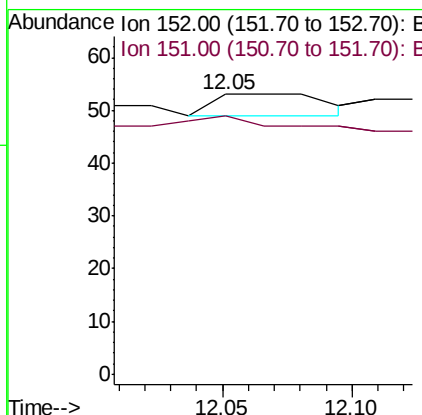
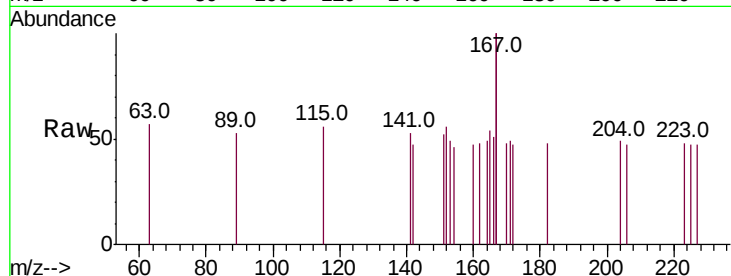




#11
 2-Methylnaphthalene-d10
 Concen: 0.003 ng
 RT: 12.05 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BE100328.D
 Acq: 3 Jul 2019 14:47

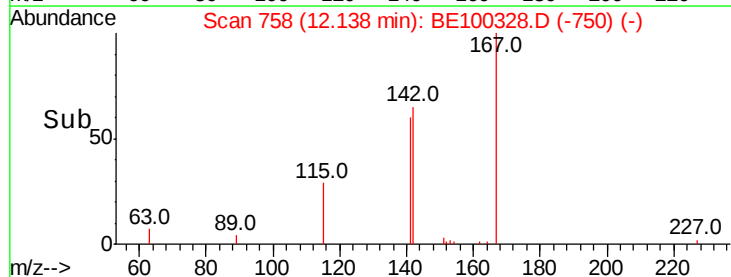
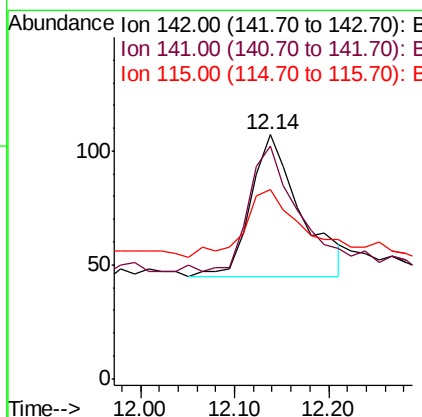
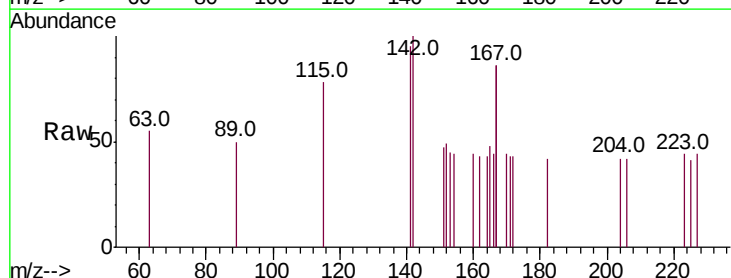
Instrument :
 BNA_E
 ClientSampleId :
 PST-013-SW105-062019DL

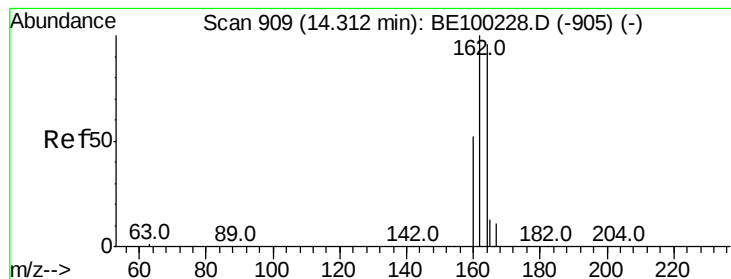
Tot Ion:152 Resp: 12
 Ion Ratio Lower Upper
 152 100
 151 58.3 15.1 22.7#



#12
 2-Methylnaphthalene
 Concen: 0.056 ng
 RT: 12.14 min Scan# 758
 Delta R.T. 0.02 min
 Lab File: BE100328.D
 Acq: 3 Jul 2019 14:47

Tgt Ion:142 Resp: 226
 Ion Ratio Lower Upper
 142 100
 141 95.3 72.4 108.6
 115 77.6 40.4 60.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. 0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

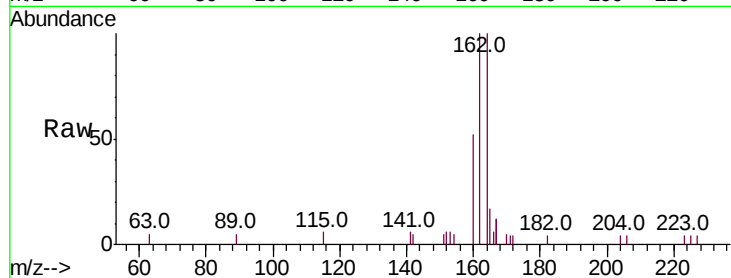
Tot Ion:164 Resp: 1865

Ion Ratio Lower Upper

164 100

162 99.7 83.4 125.0

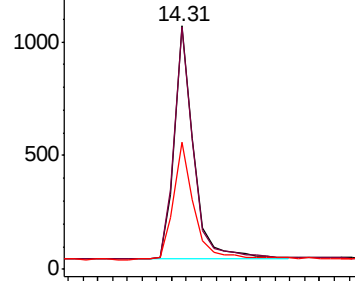
160 52.3 45.0 67.6



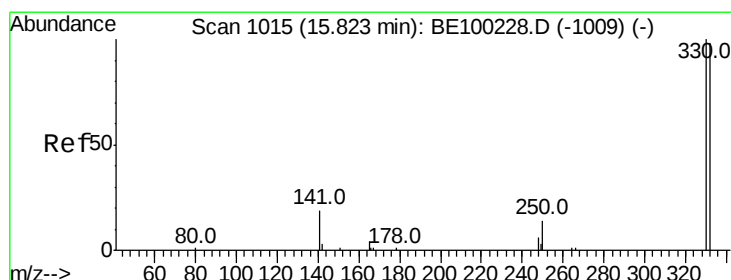
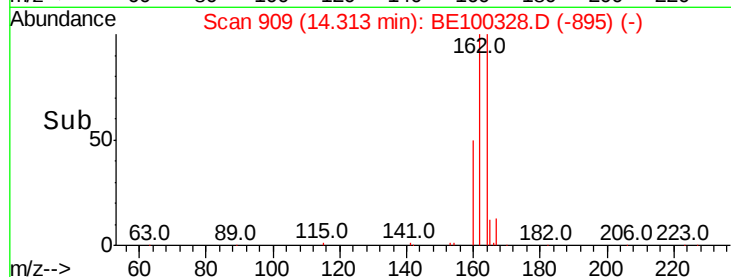
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.006 ng

RT: 15.89 min Scan# 1020

Delta R.T. 0.07 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

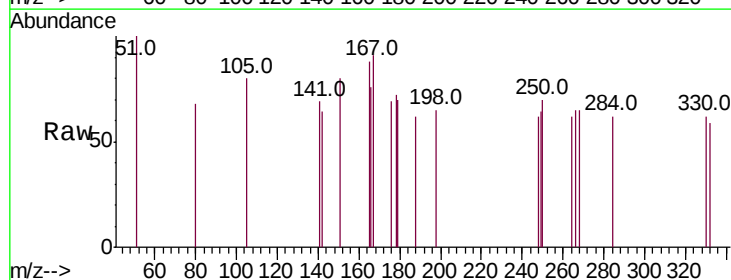
Tgt Ion:330 Resp: 8

Ion Ratio Lower Upper

330 100

332 25.0 77.0 115.4#

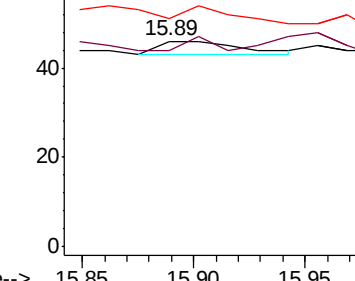
141 0.0 22.0 33.0#



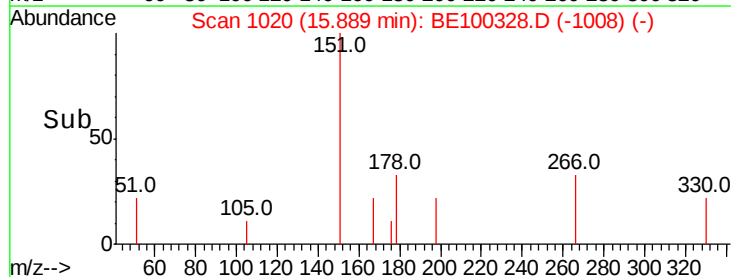
Abundance Ion 330.00 (329.70 to 330.70): E

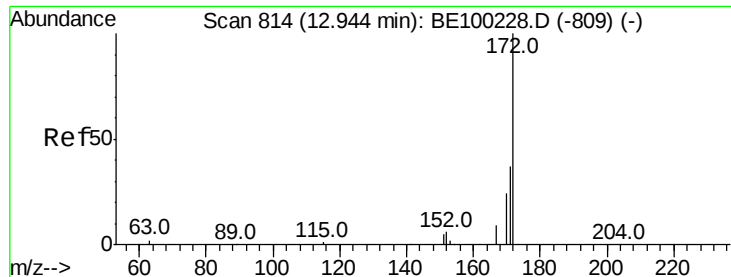
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

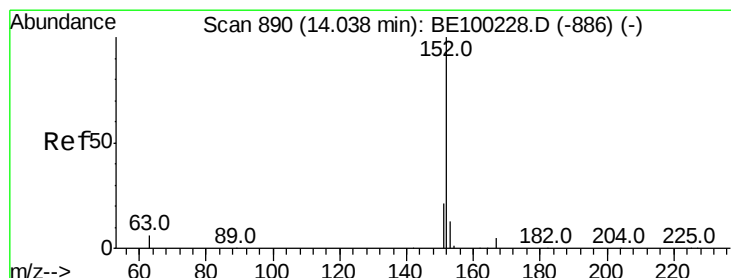
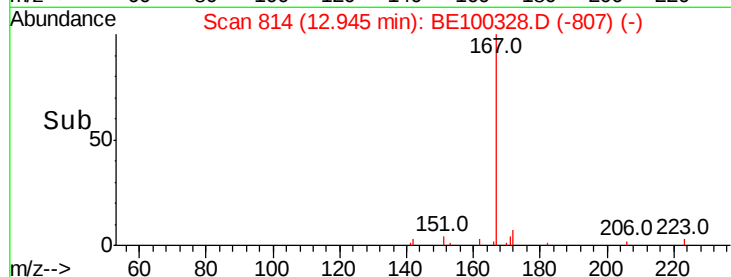
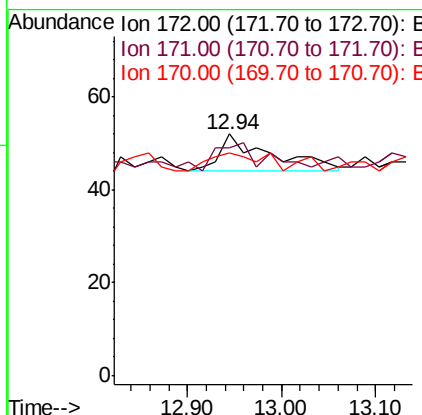
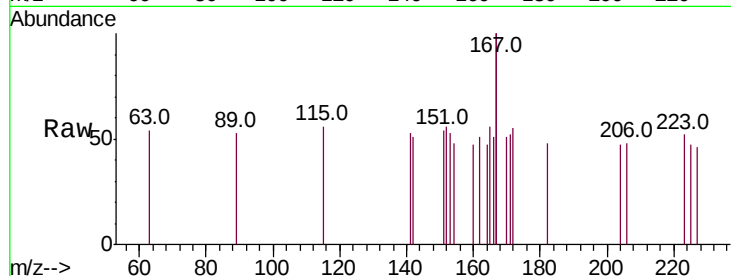




#15
2-Fluorobiphenyl
Concen: 0.004 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

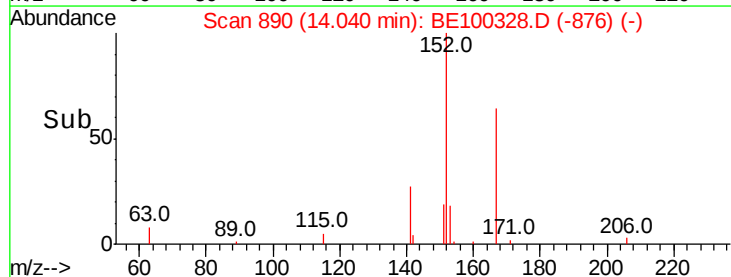
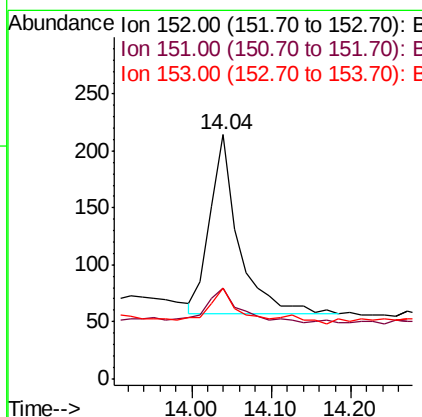
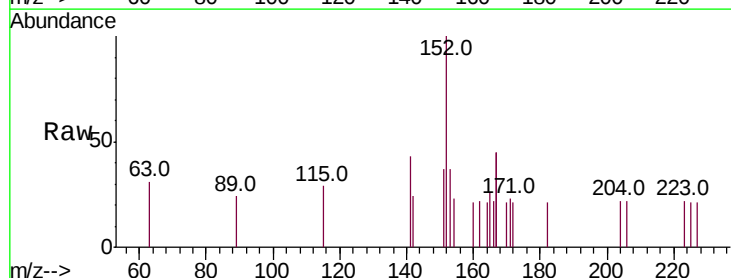
Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

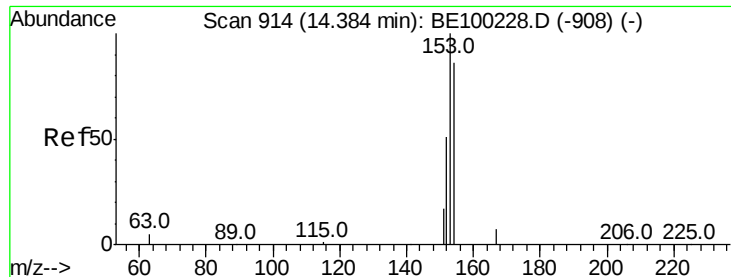
Tot Ion:172 Resp: 30
Ion Ratio Lower Upper
172 100
171 94.2 31.9 47.9#
170 92.3 22.2 33.2#



#16
Acenaphthylene
Concen: 0.044 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Tgt Ion:152 Resp: 392
Ion Ratio Lower Upper
152 100
151 23.2 16.6 25.0
153 15.6 10.5 15.7





#17

Acenaphthene

Concen: 0.119 ng

RT: 14.37 min Scan# 913

Delta R.T. -0.01 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

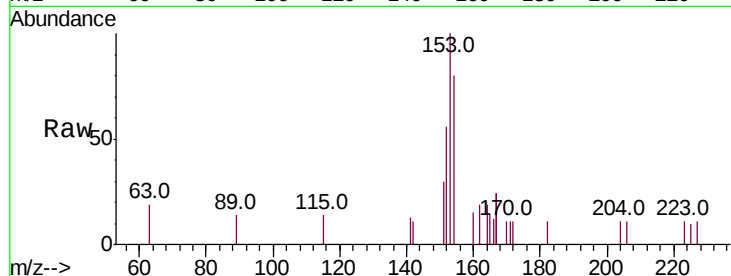
Tot Ion:154 Resp: 603

Ion Ratio Lower Upper

154 100

153 127.5 93.4 140.2

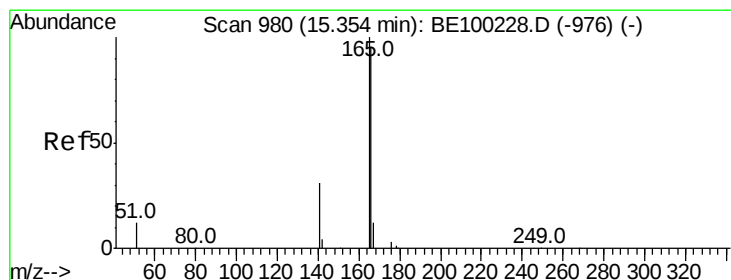
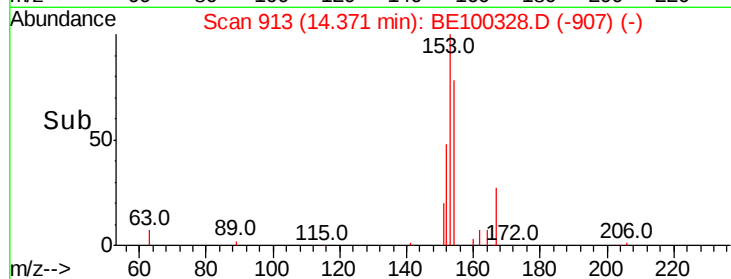
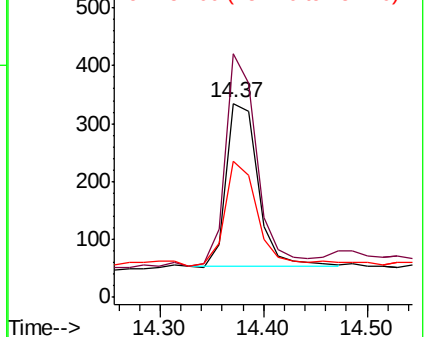
152 65.2 49.4 74.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.124 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

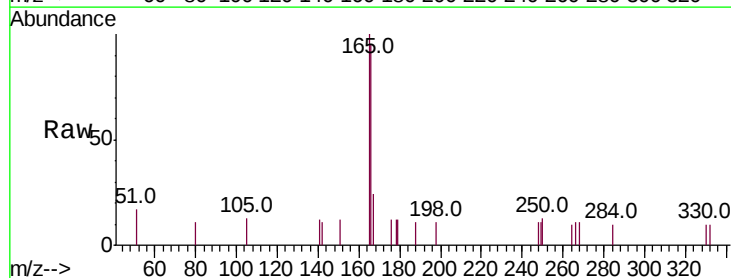
Tgt Ion:166 Resp: 933

Ion Ratio Lower Upper

166 100

165 95.9 81.1 121.7

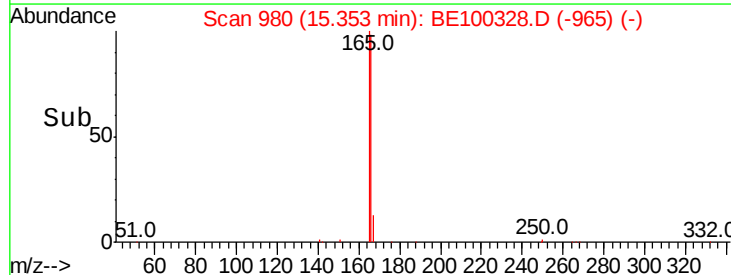
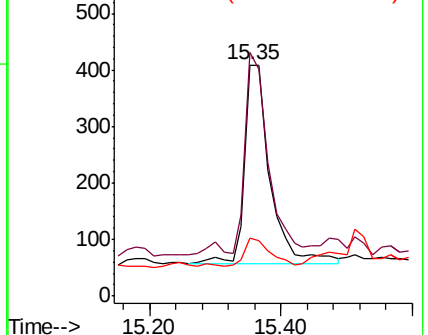
167 14.1 10.7 16.1

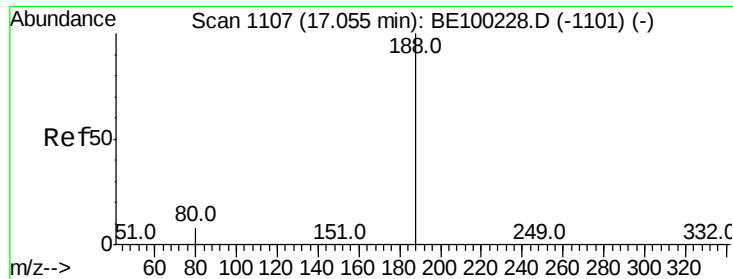


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

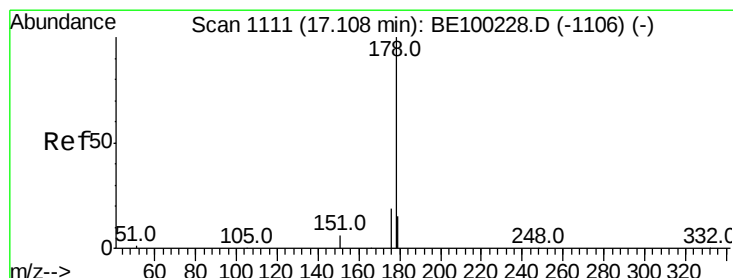
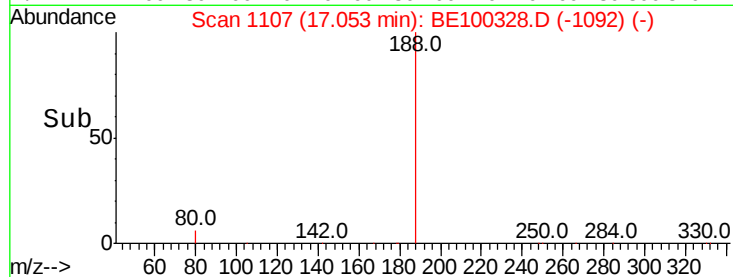
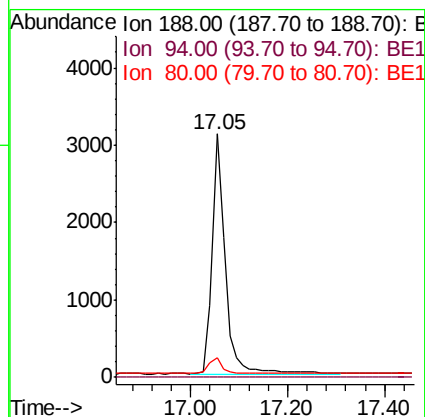
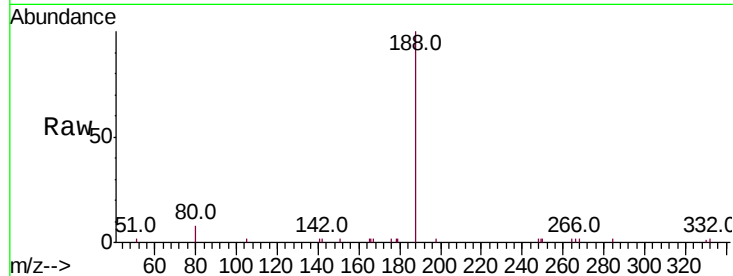




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

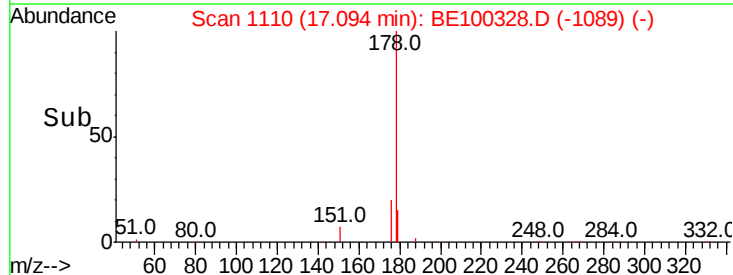
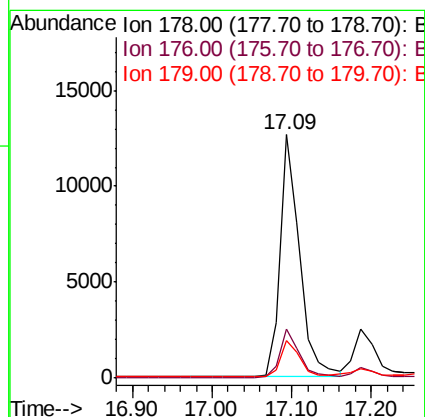
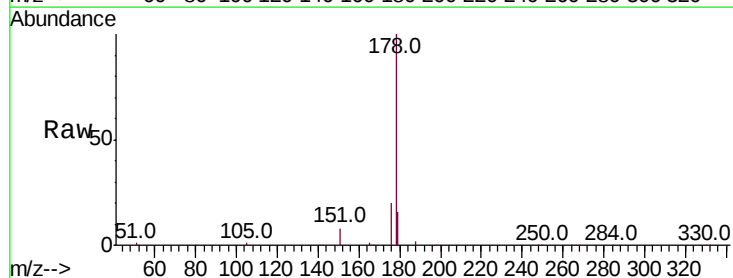
Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

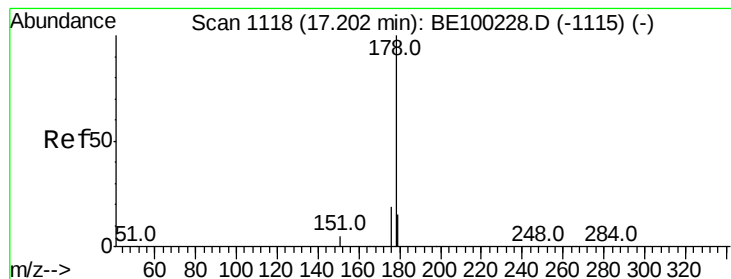
Tot Ion:188 Resp: 5647
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.6 11.4



#23
Phenanthrene
Concen: 1.588 ng
RT: 17.09 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Tgt Ion:178 Resp: 21740
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.4 12.2 18.2





#24

Anthracene

Concen: 0.366 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

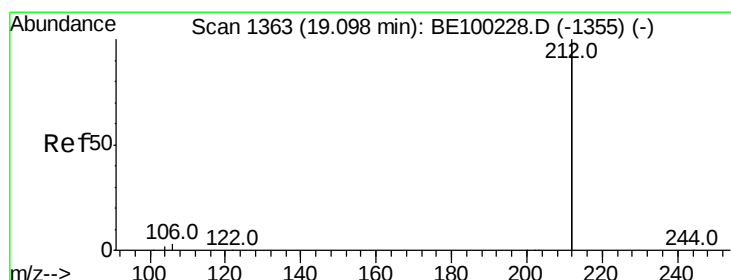
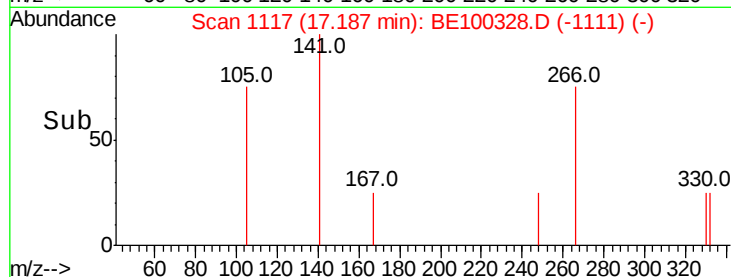
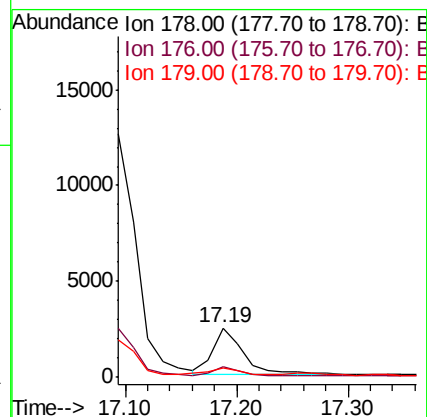
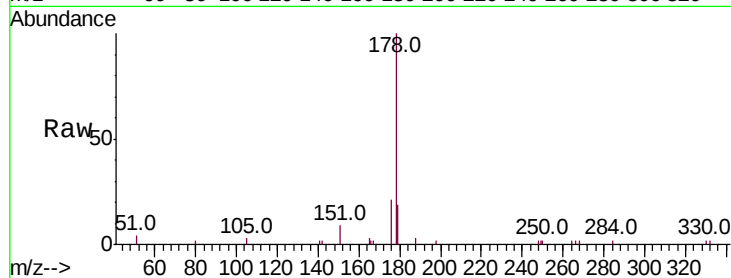
Tot Ion:178 Resp: 4509

Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 16.0 12.2 18.2



#25

Fluoranthene-d10

Concen: 0.002 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

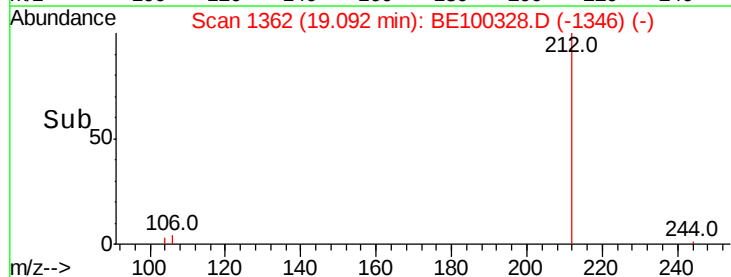
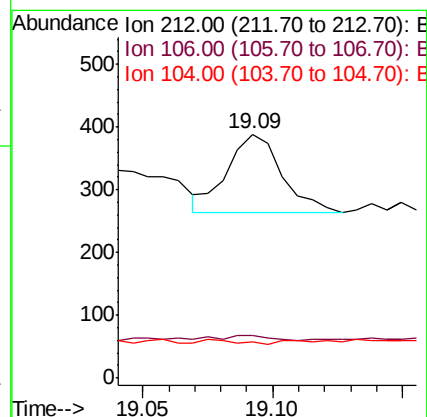
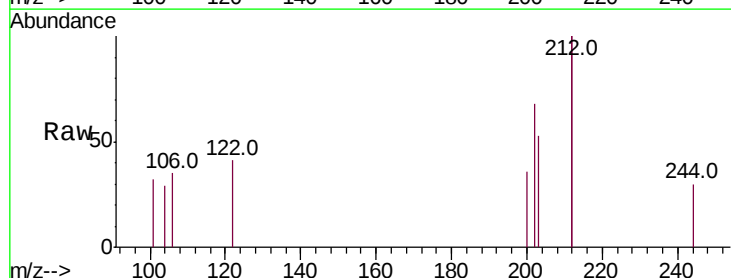
Tgt Ion:212 Resp: 181

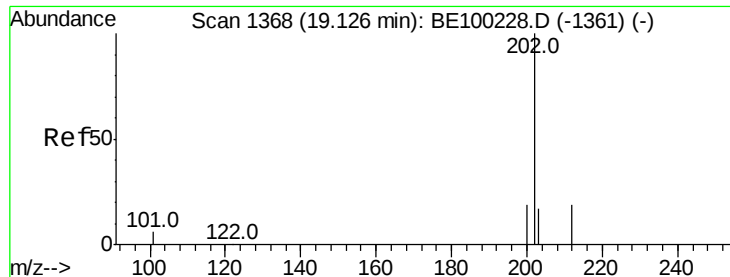
Ion Ratio Lower Upper

212 100

106 7.2 1.3 1.9#

104 2.8 0.8 1.2#





#26

Fluoranthene

Concen: 1.761 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

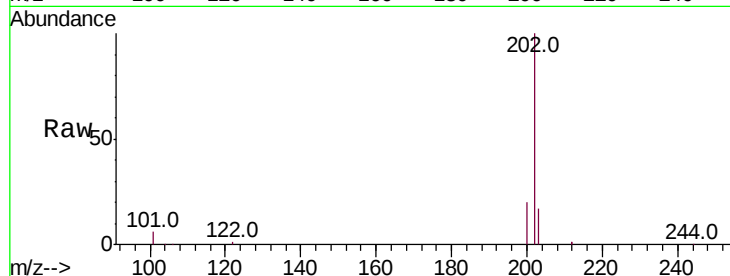
Tot Ion:202 Resp: 38380

Ion Ratio Lower Upper

202 100

101 5.7 4.6 7.0

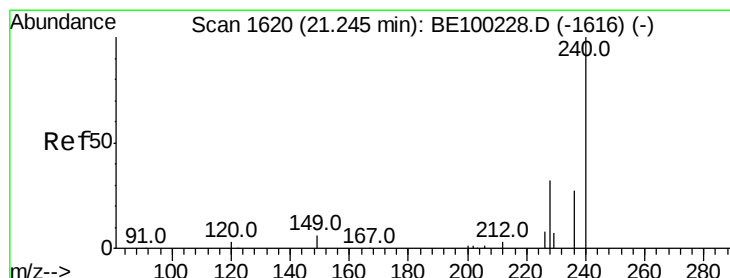
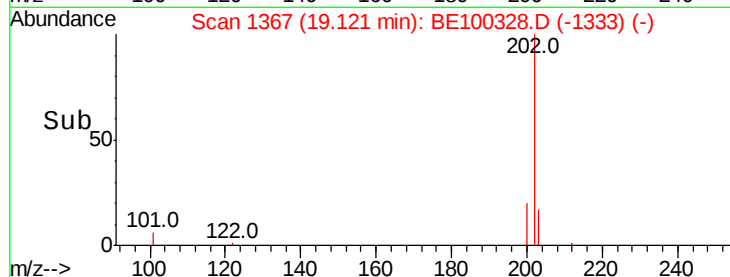
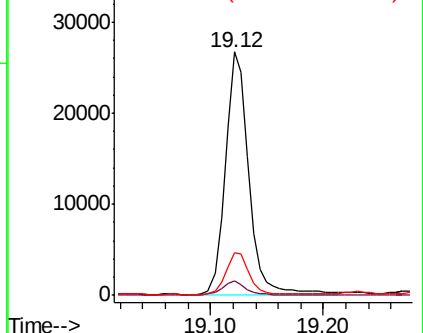
203 17.0 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

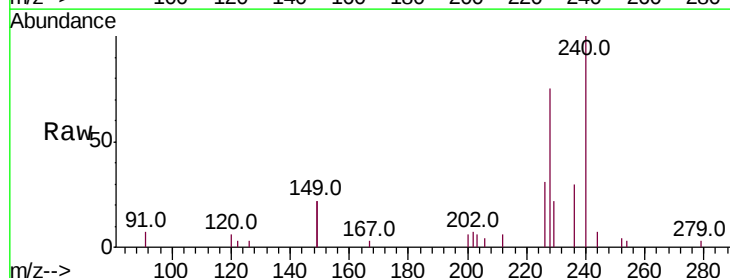
Tgt Ion:240 Resp: 6982

Ion Ratio Lower Upper

240 100

120 5.5 3.3 4.9#

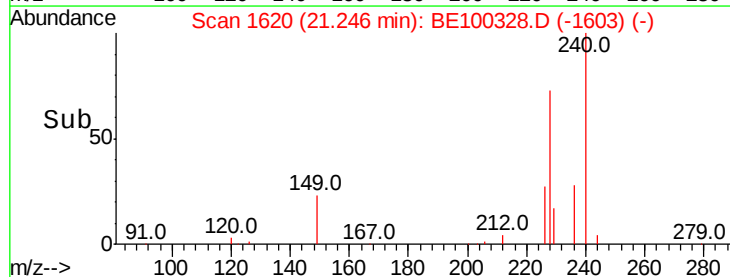
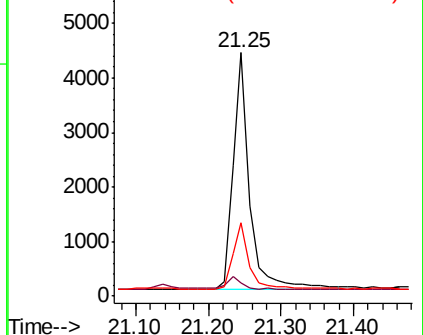
236 30.1 22.6 34.0

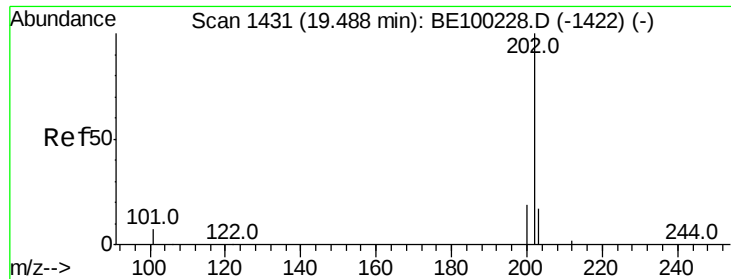


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

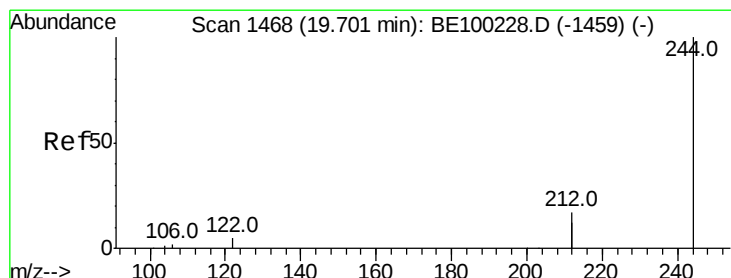
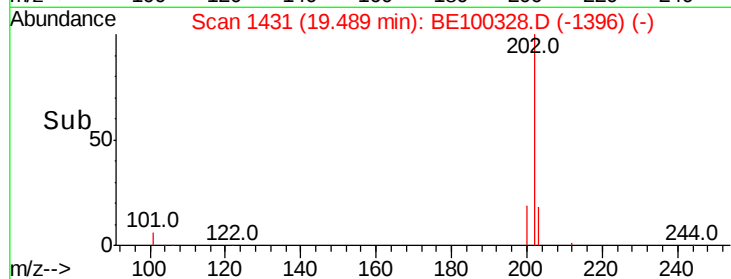
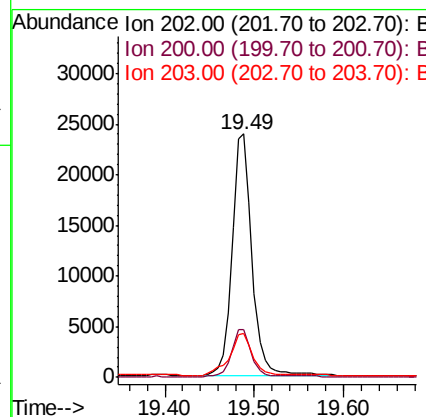
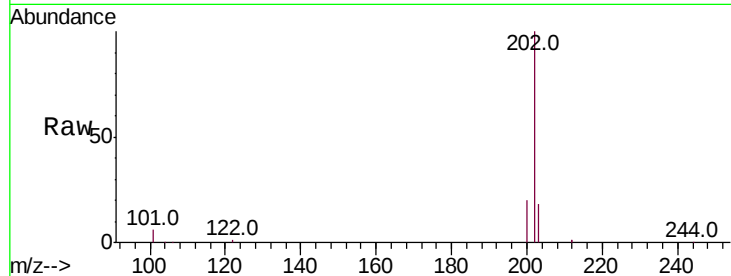




#28
Pvrene
Concen: 1.968 ng
RT: 19.49 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

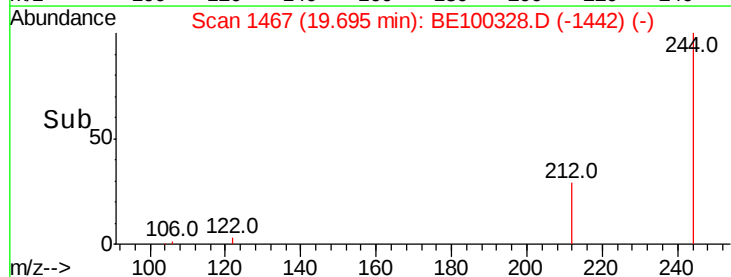
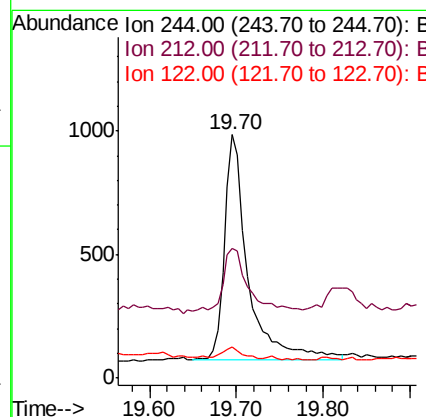
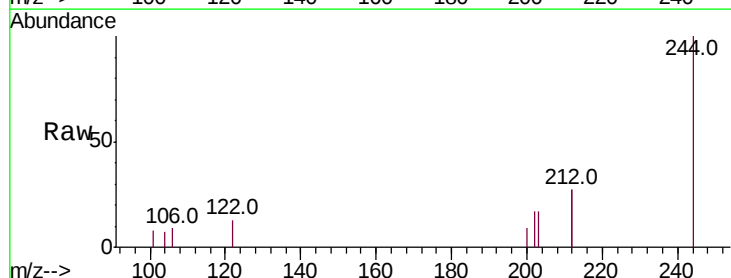
Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

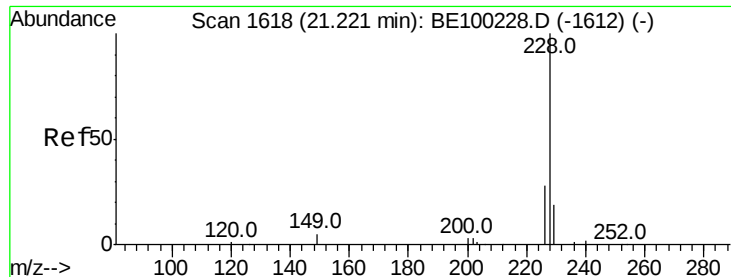
Tot Ion:202 Resp: 36384
Ion Ratio Lower Upper
202 100
200 19.5 15.6 23.4
203 20.4 14.0 21.0



#29
Terphenyl-d14
Concen: 0.118 ng
RT: 19.70 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Tgt Ion:244 Resp: 1707
Ion Ratio Lower Upper
244 100
212 53.3 27.3 40.9#
122 12.6 4.7 7.1#





#30

Benzo(a)anthracene

Concen: 0.837 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

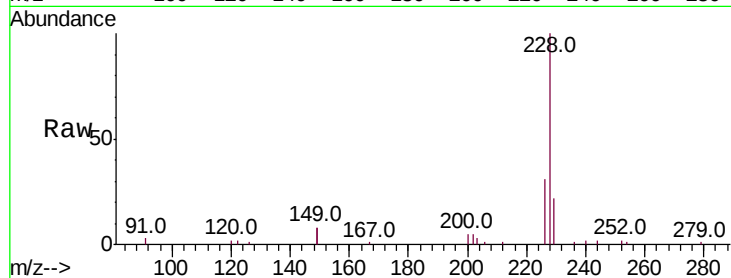
Tot Ion:228 Resp: 19220

Ion Ratio Lower Upper

228 100

226 30.6 23.2 34.8

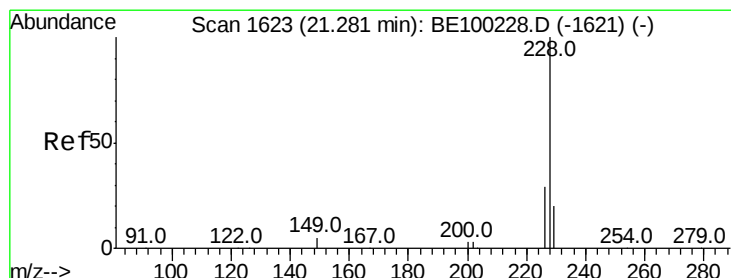
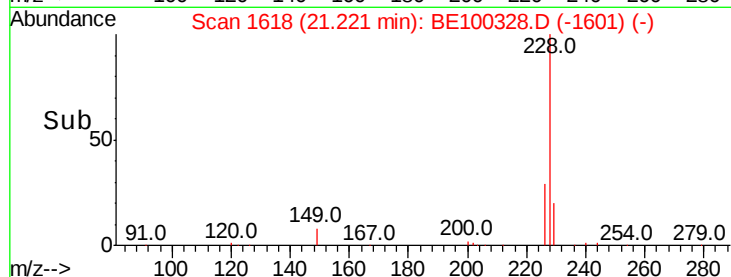
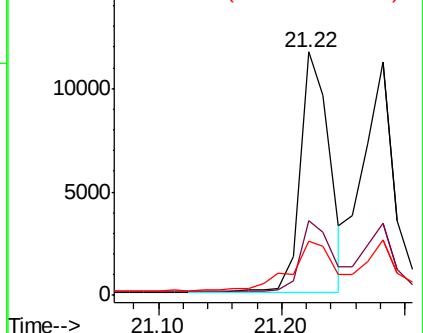
229 22.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.814 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

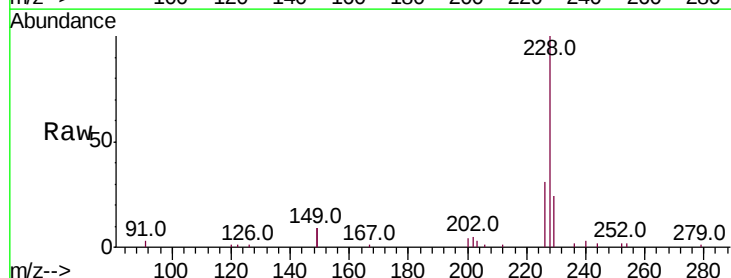
Tgt Ion:228 Resp: 18774

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

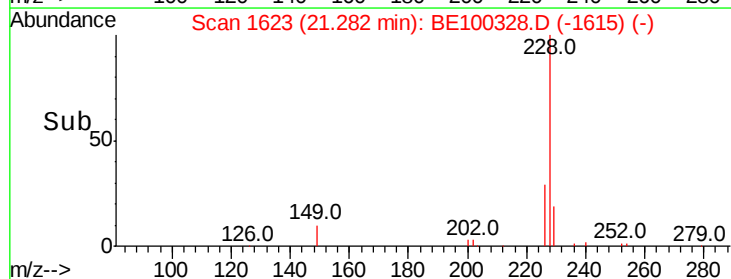
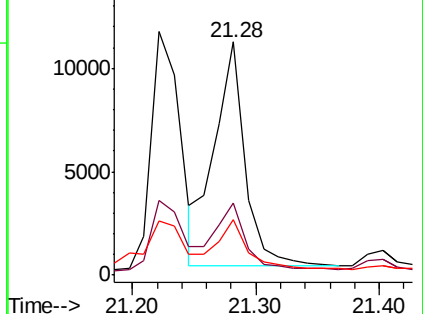
229 23.6 16.5 24.7

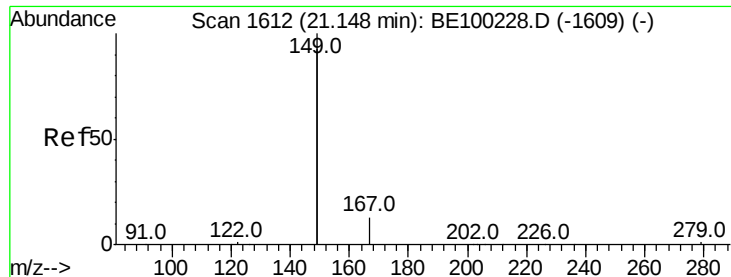


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

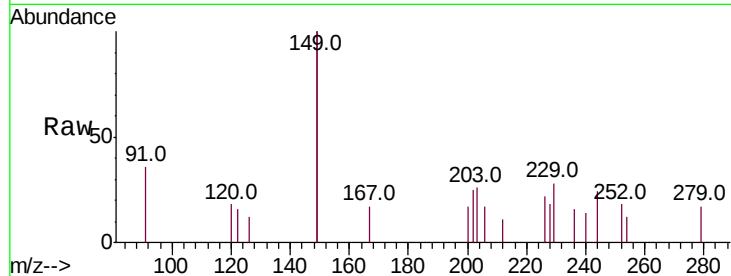




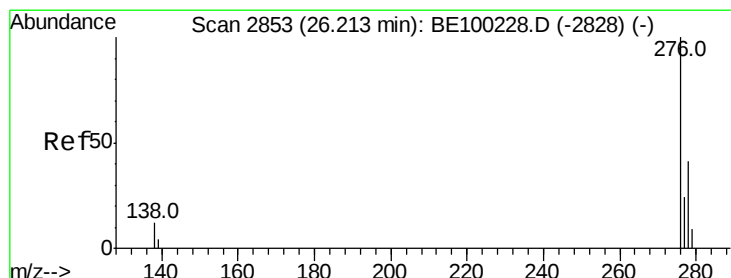
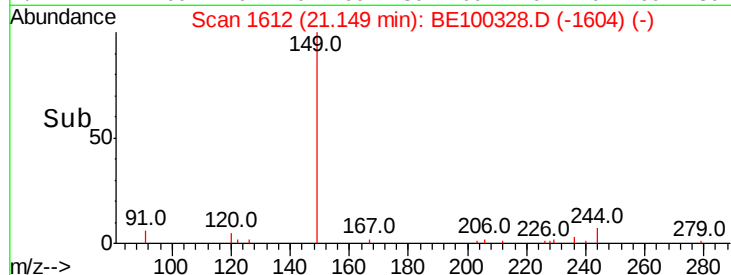
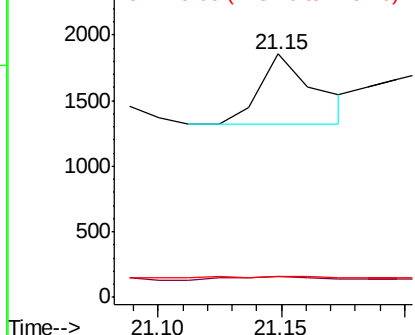
#32
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.15 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE100328.D
 Acq: 3 Jul 2019 14:47

Instrument :
 BNA_E
 ClientSampleId :
 PST-013-SW105-062019DL

Tot Ion:149 Resp: 864
 Ion Ratio Lower Upper
 149 100
 167 8.4 5.8 8.8
 279 4.9 1.1 1.7#

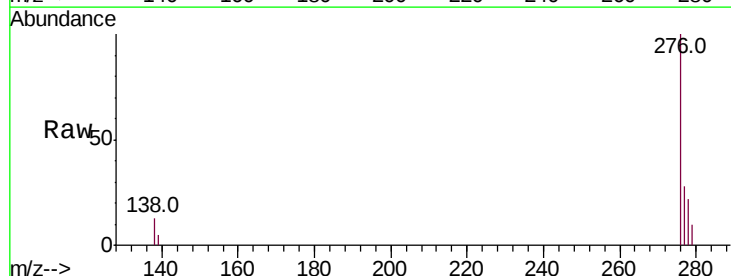


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

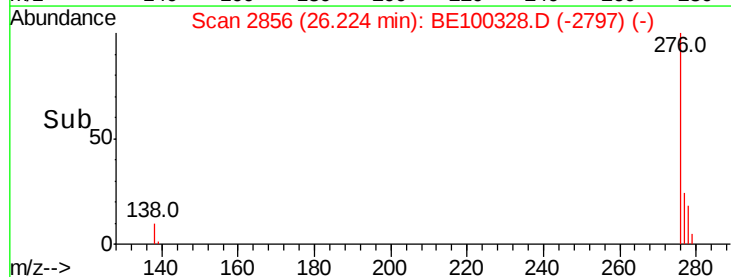
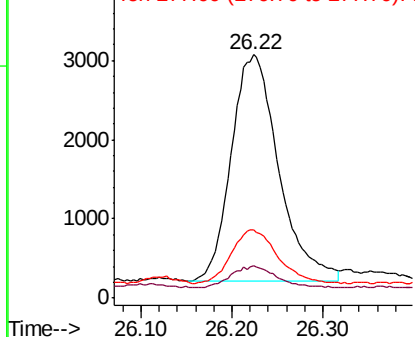


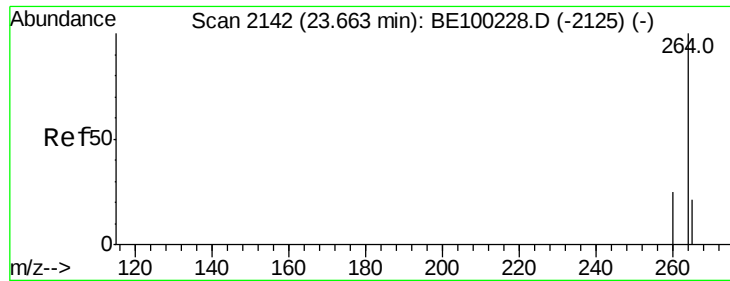
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.339 ng
 RT: 26.22 min Scan# 2856
 Delta R.T. 0.01 min
 Lab File: BE100328.D
 Acq: 3 Jul 2019 14:47

Tgt Ion:276 Resp: 10350
 Ion Ratio Lower Upper
 276 100
 138 9.3 9.4 14.0#
 277 23.1 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



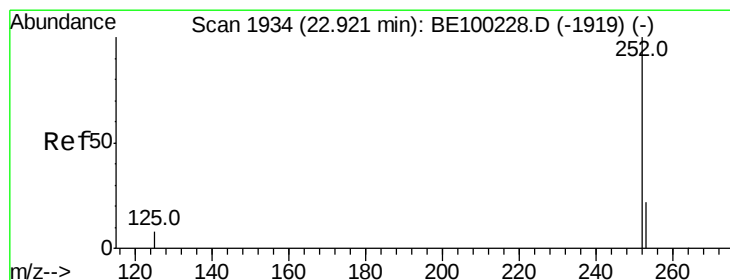
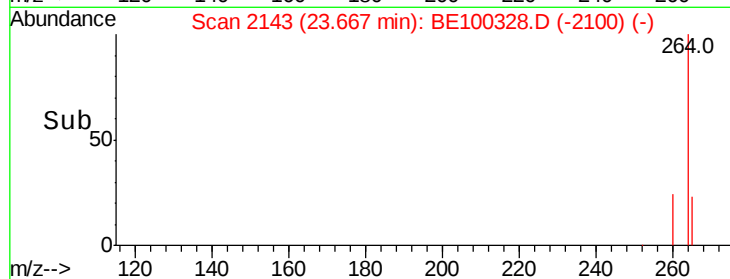
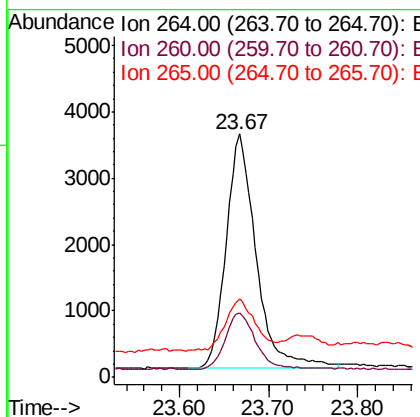
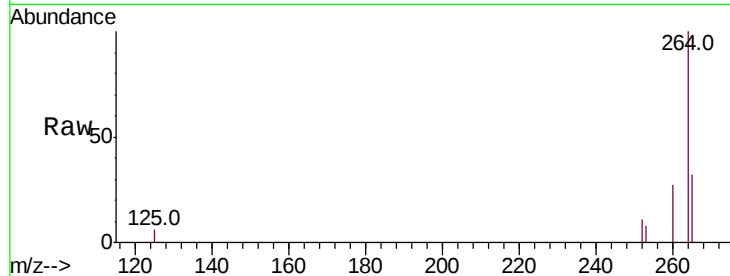


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

Tot Ion:264 Resp: 8335

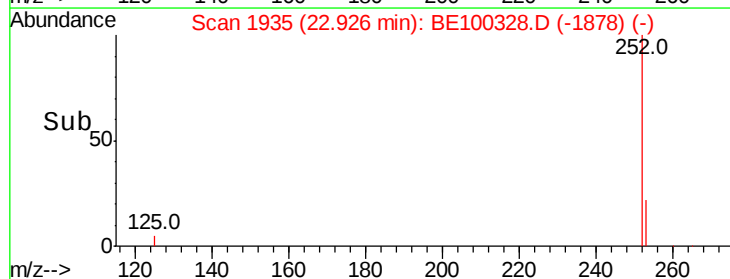
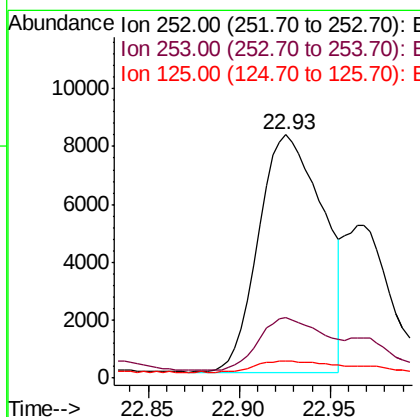
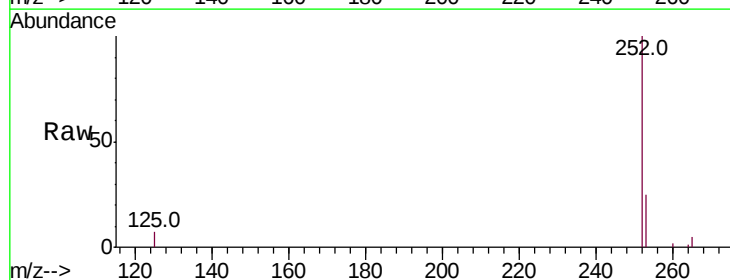
Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.8	31.2
265	32.0	21.8	32.6

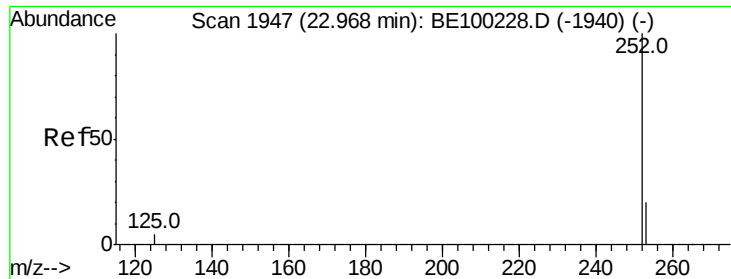


#35
Benzo(b)fluoranthene
Concen: 0.893 ng
RT: 22.93 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Tgt Ion:252 Resp: 20191

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.2	28.8
125	7.1	7.4	11.0

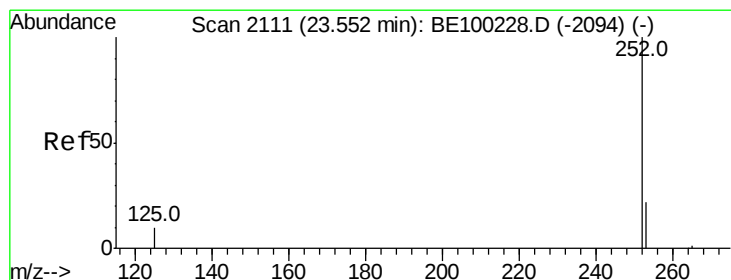
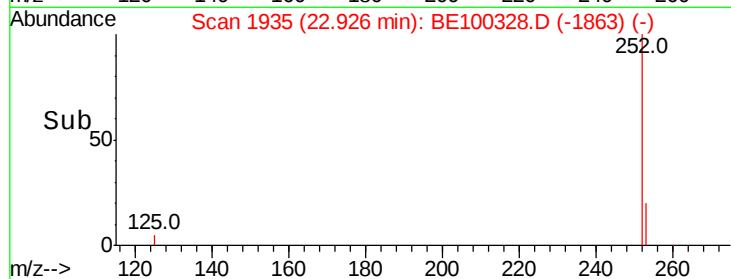
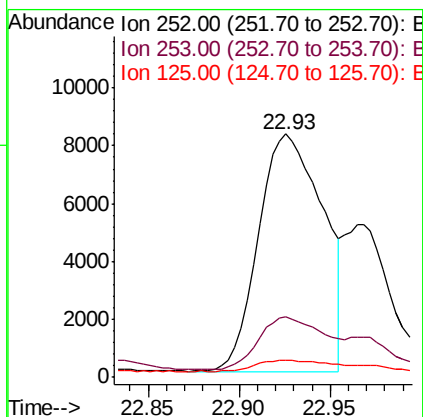
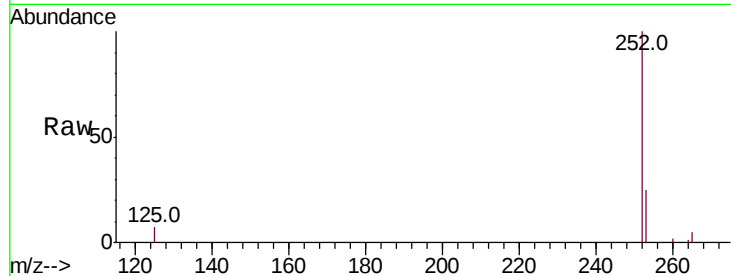




#36
Benzo(k)fluoranthene
Concen: 0.800 ng
RT: 22.93 min Scan# 1935
Delta R.T. -0.04 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

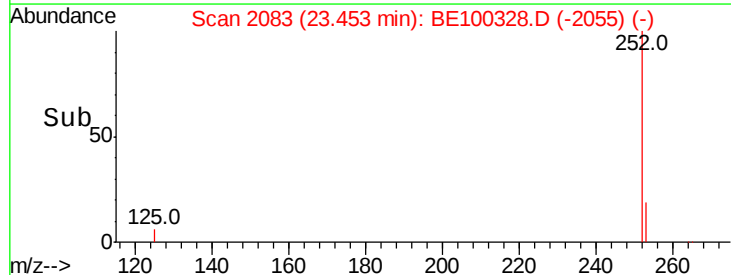
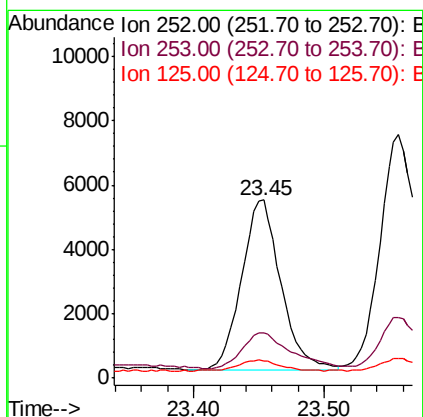
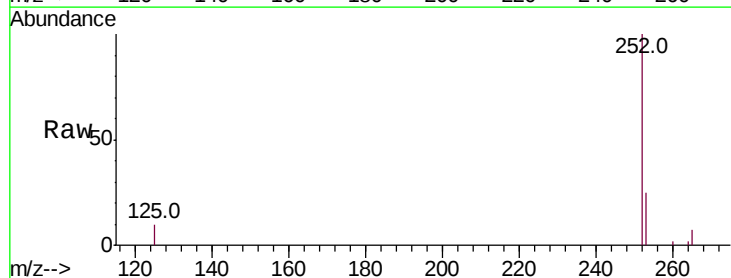
Instrument :
BNA_E
ClientSampleId :
PST-013-SW105-062019DL

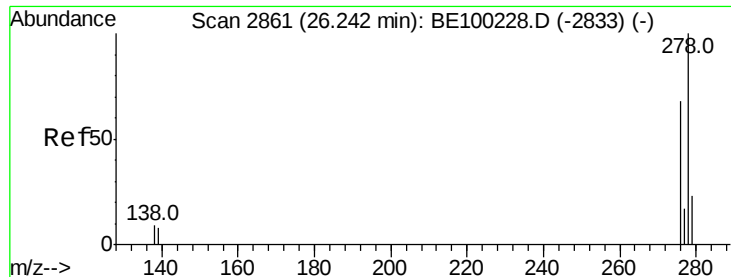
Tot Ion:252 Resp: 20191
Ion Ratio Lower Upper
252 100
253 24.8 17.9 26.9
125 7.1 5.0 7.4



#37
Benzo(a)pyrene
Concen: 0.486 ng
RT: 23.45 min Scan# 2083
Delta R.T. -0.10 min
Lab File: BE100328.D
Acq: 3 Jul 2019 14:47

Tgt Ion:252 Resp: 11010
Ion Ratio Lower Upper
252 100
253 25.3 19.6 29.4
125 9.6 9.0 13.6





#38

Dibenzo(a,h)anthracene

Concen: 0.097 ng

RT: 26.23 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

Instrument :

BNA_E

ClientSampleId :

PST-013-SW105-062019DL

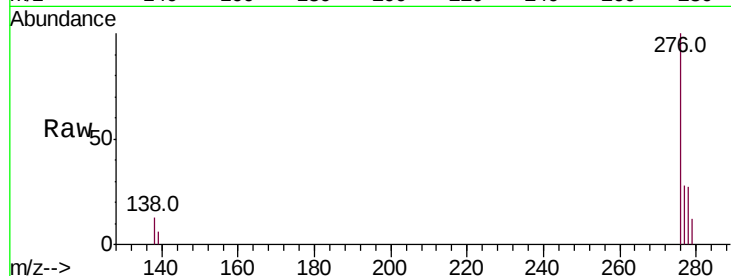
Tot Ion:278 Resp: 2299

Ion Ratio Lower Upper

278 100

139 23.5 8.2 12.2#

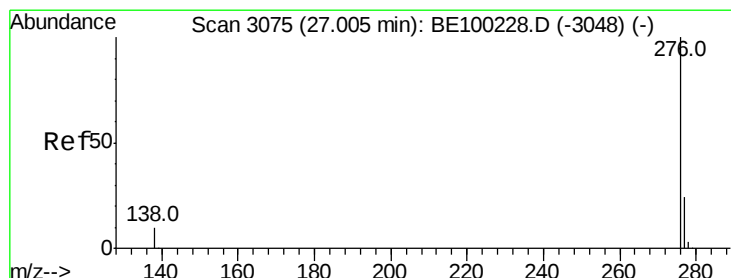
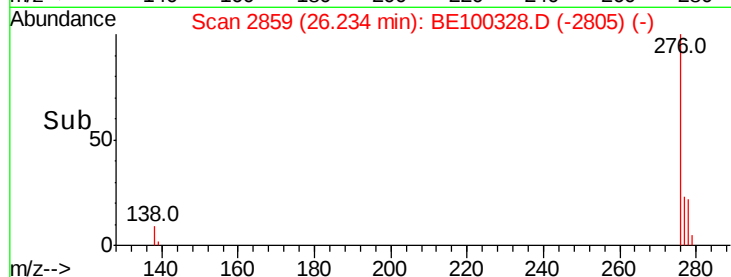
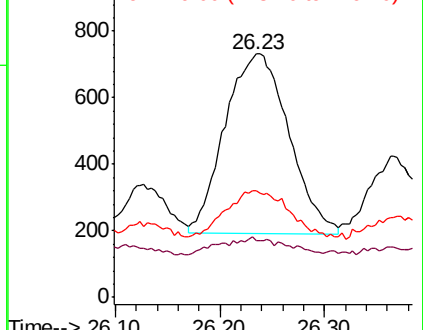
279 44.0 20.3 30.5#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.473 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BE100328.D

Acq: 3 Jul 2019 14:47

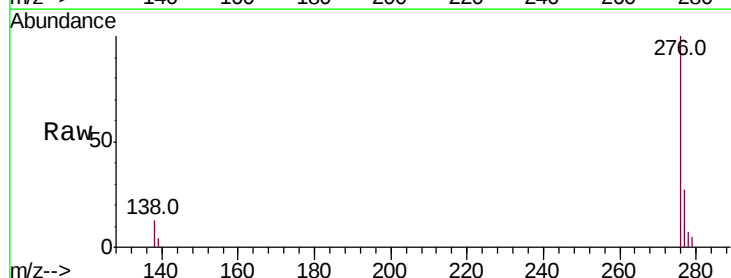
Tgt Ion:276 Resp: 11496

Ion Ratio Lower Upper

276 100

277 27.2 20.2 30.2

138 12.7 9.0 13.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

