

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062119\
 Data File : BE100132.D
 Acq On : 21 Jun 2019 12:40
 Operator : JU/SJ
 Sample : K3428-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319

Quant Time: Jun 22 02:01:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	428	0.40	ng	0.00
7) Naphthalene-d8	10.56	136	1501	0.40	ng	0.03
13) Acenaphthene-d10	14.41	164	1706	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5749	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7022	0.40	ng	0.00
34) Perylene-d12	23.84	264	7020	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	111	0.12	ng	0.01
5) Phenol-d6	6.93	99	463	0.38	ng	0.00
8) Nitrobenzene-d5	8.97	82	394	0.27	ng	0.05
11) 2-Methylnaphthalene-d10	12.20	152	78	0.03	ng	0.04
14) 2,4,6-Tribromophenol	15.94	330	145	0.15	ng	0.03
15) 2-Fluorobiphenyl	13.06	172	1722	0.26	ng	0.02
25) Fluoranthene-d10	19.20	212	1603	0.02	ng	0.00
29) Terphenyl-d14	19.79	244	4946	0.35	ng	-0.01

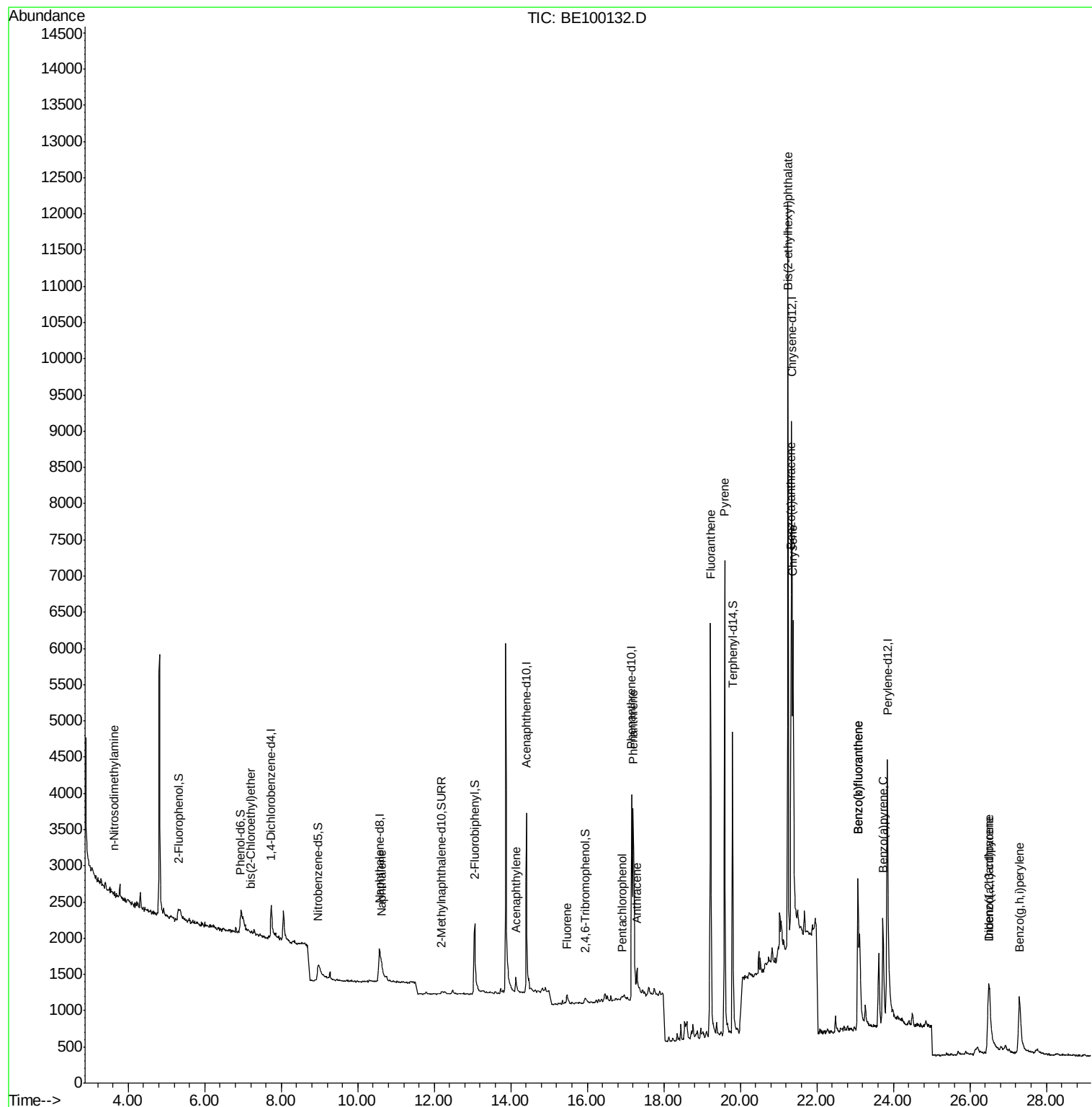
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.63	42	10	0.363	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	2	0.035	ng	# 1
9) Naphthalene	10.61	128	355	0.022	ng	# 58
16) Acenaphthylene	14.14	152	370	0.046	ng	# 97
18) Fluorene	15.47	166	177	0.026	ng	# 96
22) Pentachlorophenol	16.92	266	76	0.304	ng	98
23) Phenanthrene	17.20	178	3640	0.264	ng	99
24) Anthracene	17.31	178	567	0.049	ng	# 91
26) Fluoranthene	19.22	202	6666	0.301	ng	99
28) Pyrene	19.59	202	7232	0.401	ng	98
30) Benzo(a)anthracene	21.33	228	3851	0.184	ng	95
31) Chrysene	21.38	228	4720	0.194	ng	97
32) Bis(2-ethylhexyl)phthalate	21.25	149	11739	0.596	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	2597	0.095	ng	# 75
35) Benzo(b)fluoranthene	23.08	252	3647	0.177	ng	# 82
36) Benzo(k)fluoranthene	23.08	252	3647	0.156	ng	# 82
37) Benzo(a)pyrene	23.73	252	2777	0.140	ng	# 74
38) Dibenzo(a,h)anthracene	26.52	278	1445	0.071	ng	# 71
39) Benzo(g,h,i)perylene	27.30	276	2521	0.119	ng	# 89

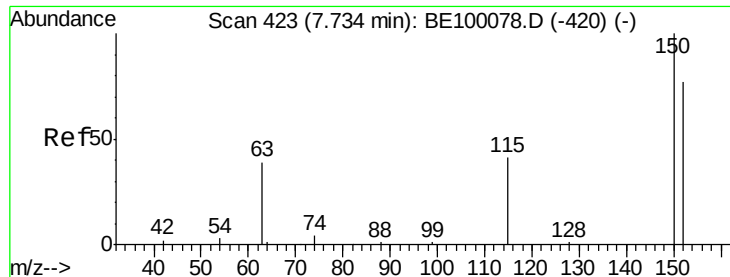
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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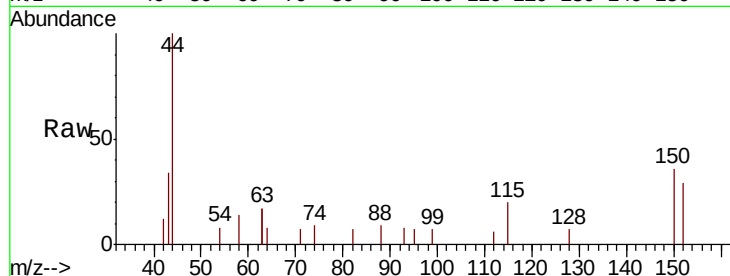


#1

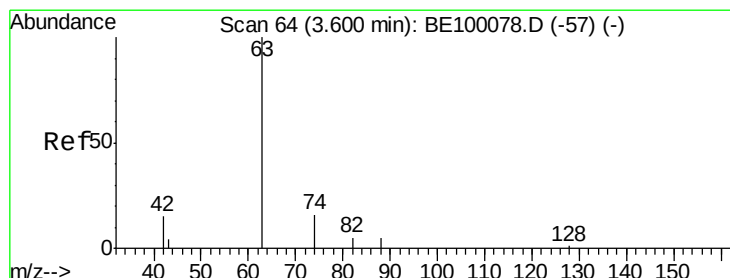
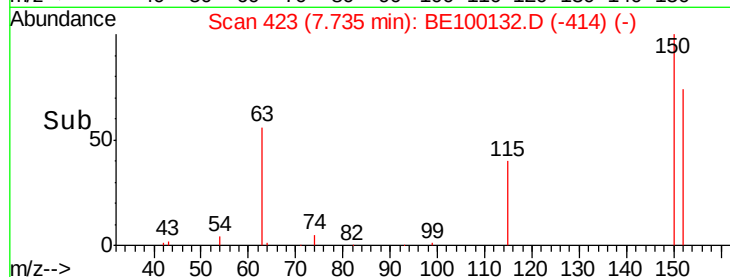
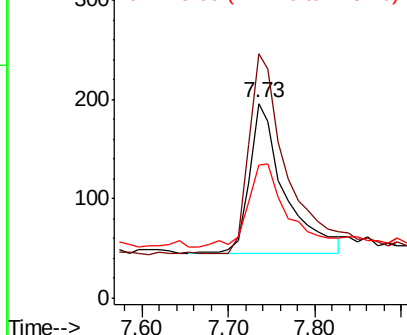
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 423
Delta R.T. 0.00 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319

Tgt Ion: 152 Resp: 428
Ion Ratio Lower Upper
152 100
150 125.5 99.8 149.8
115 68.4 51.3 76.9



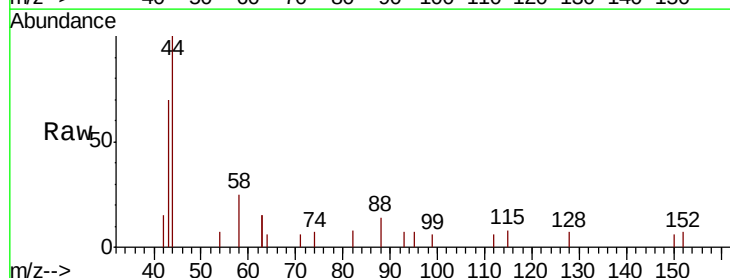
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



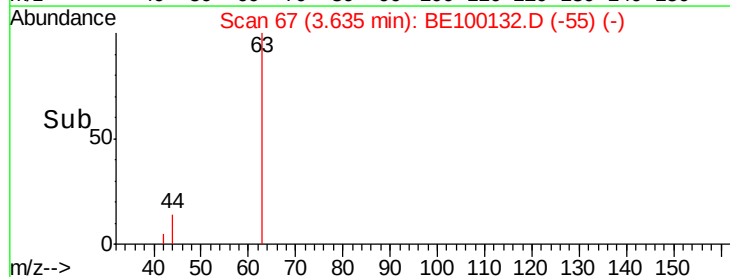
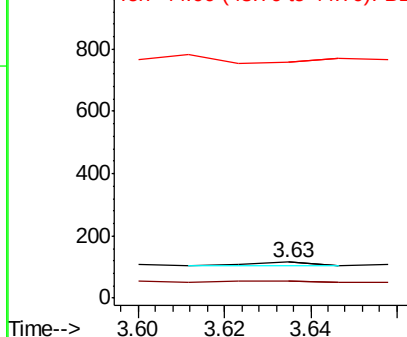
#3

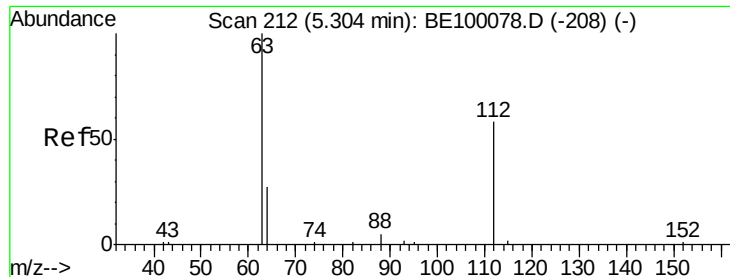
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.63 min Scan# 67
Delta R.T. 0.04 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

Tgt Ion: 42 Resp: 10
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 180.0 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: 0.125 ng

RT: 5.32 min Scan# 213

Delta R.T. 0.01 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319

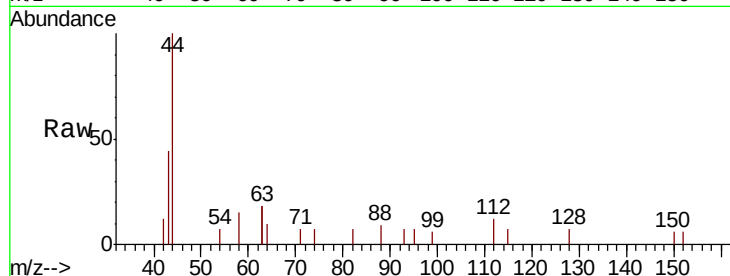
Tgt Ion: 112 Resp: 111

Ion Ratio Lower Upper

112 100

64 171.2 22.0 33.0#

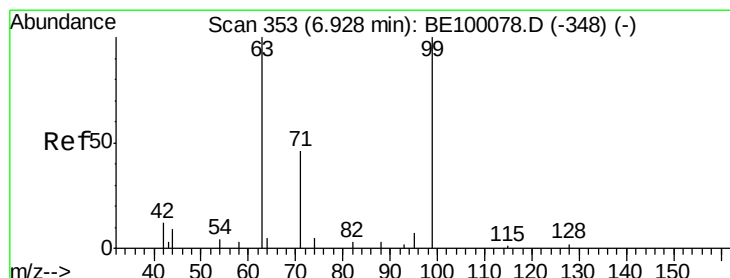
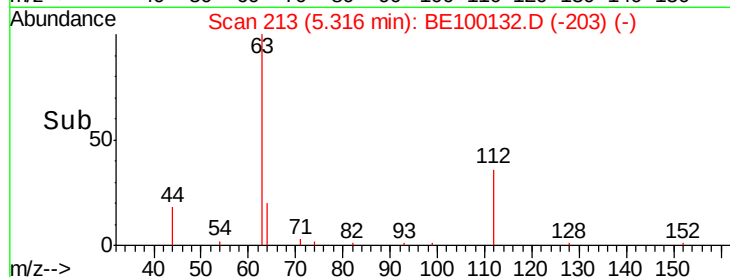
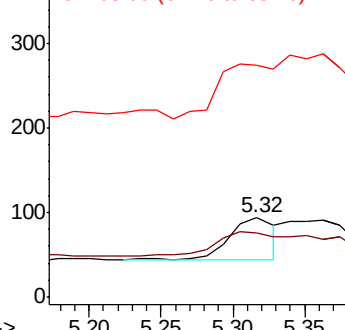
63 0.0 121.8 182.6#



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: 0.380 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

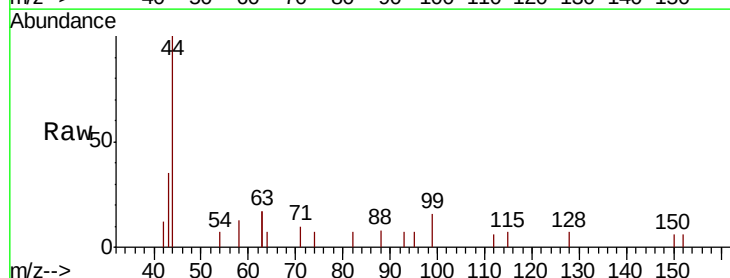
Tgt Ion: 99 Resp: 463

Ion Ratio Lower Upper

99 100

42 13.2 0.0 0.0#

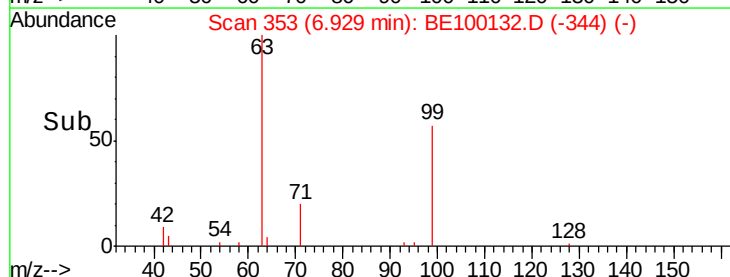
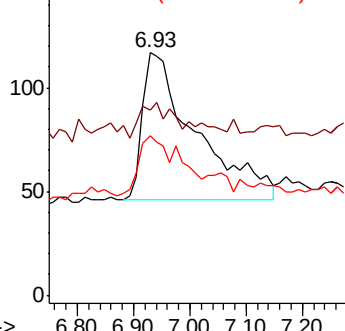
71 31.1 37.6 56.4#

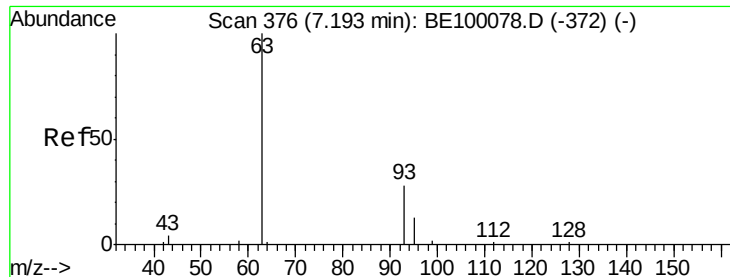


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.035 ng

RT: 7.21 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

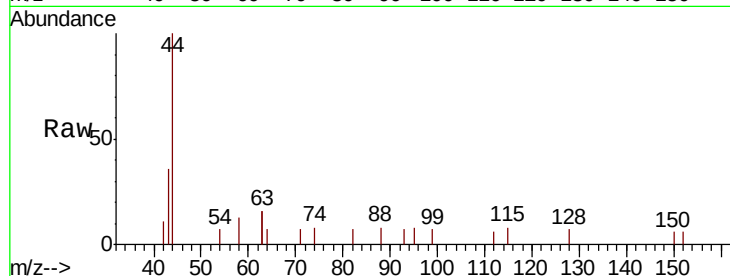
ClientSampleId :

PST-084-B045-061319

Tgt Ion: 93 Resp: 2

Ion Ratio Lower Upper

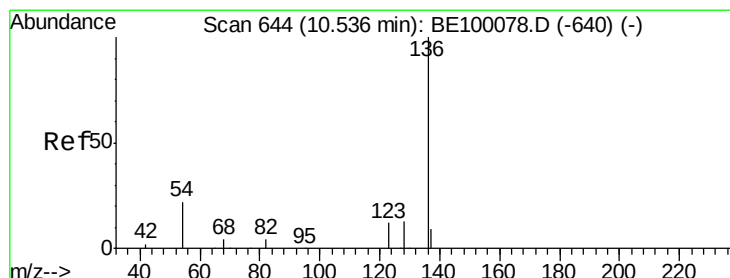
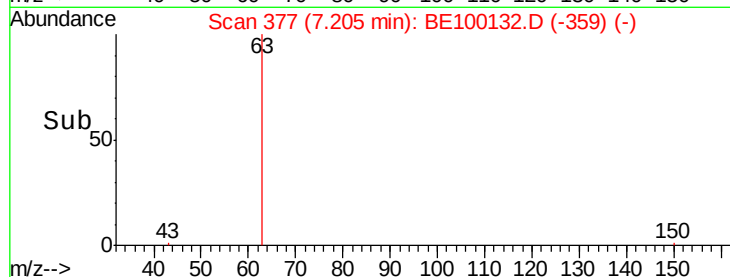
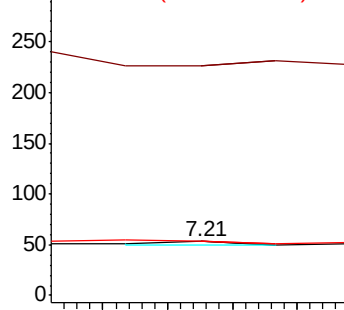
93	100		
63	1100.0	200.0	300.0#
95	0.0	24.0	36.0#



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: 10.56 min Scan# 646

Delta R.T. 0.03 min

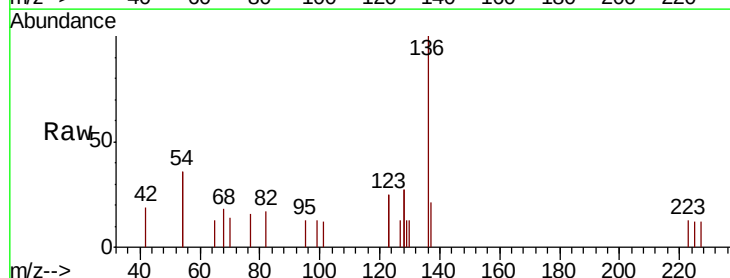
Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Tgt Ion: 136 Resp: 1501

Ion Ratio Lower Upper

136	100		
137	21.2	11.6	17.4#
54	71.2	33.9	50.9#
68	17.9	7.8	11.8#

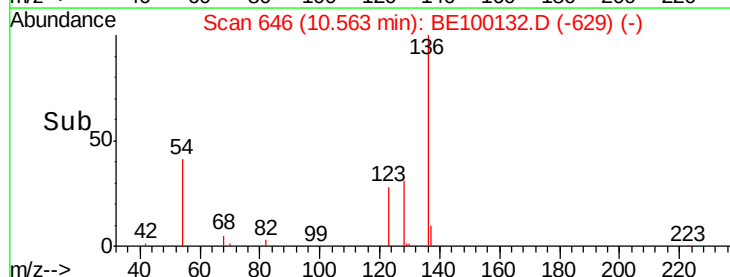
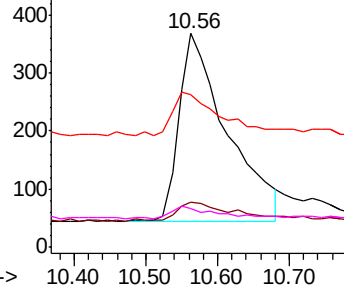


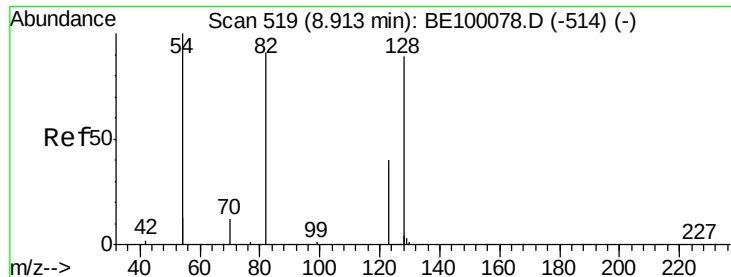
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.271 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.05 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

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ClientSampleId :

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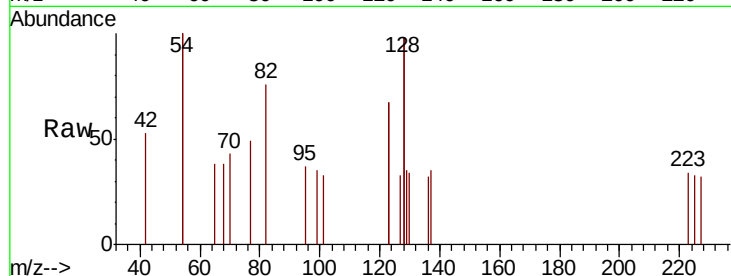
Tgt Ion: 82 Resp: 394

Ion Ratio Lower Upper

82 100

128 258.3 128.0 192.0#

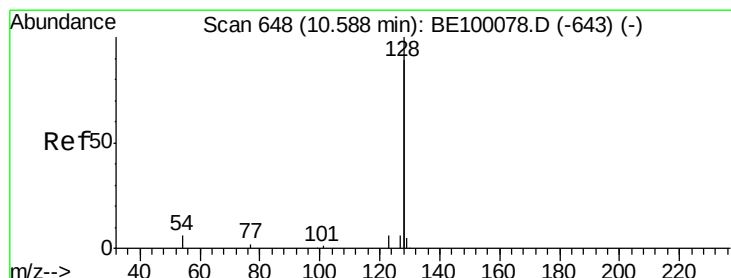
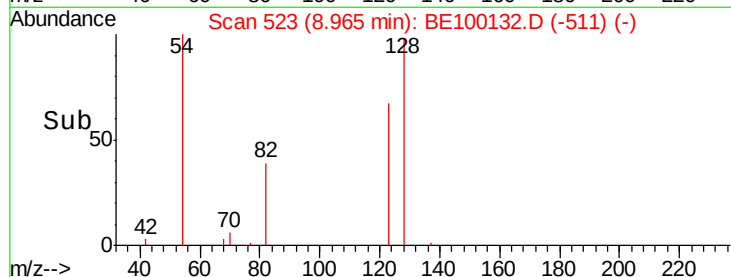
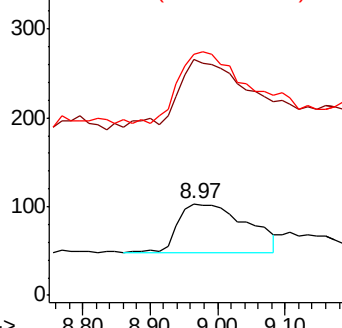
54 264.1 143.4 215.0#



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



#9

Naphthalene

Concen: 0.022 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.03 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

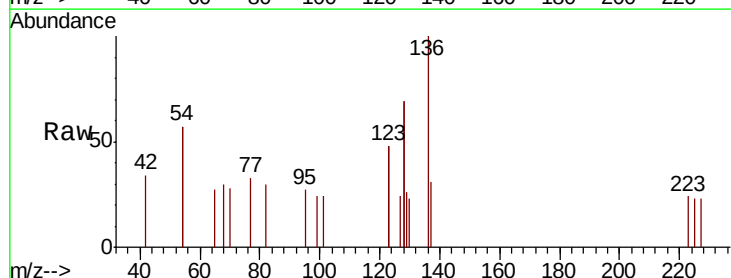
Tgt Ion: 128 Resp: 355

Ion Ratio Lower Upper

128 100

129 18.4 3.1 4.7#

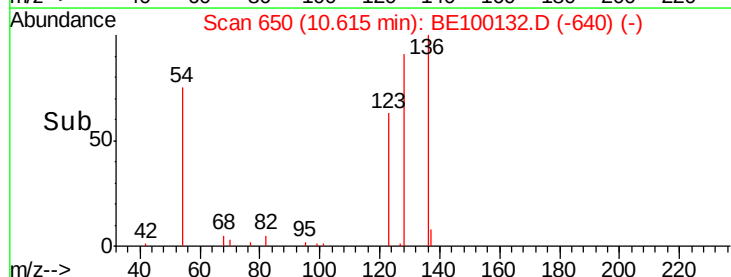
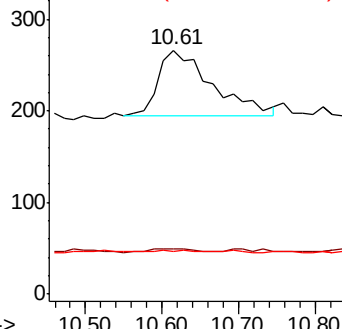
127 17.7 3.4 5.2#

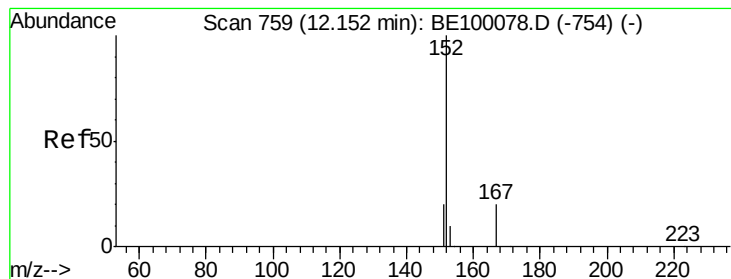


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.027 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.04 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

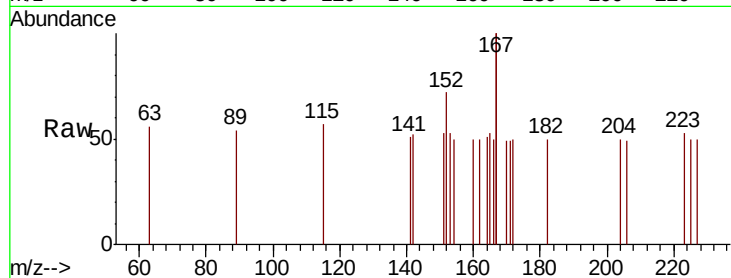
PST-084-B045-061319

Tgt Ion:152 Resp: 78

Ion Ratio Lower Upper

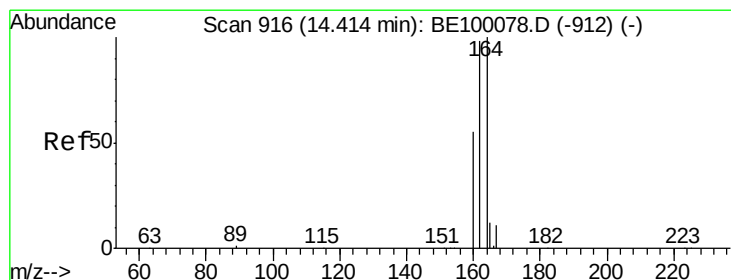
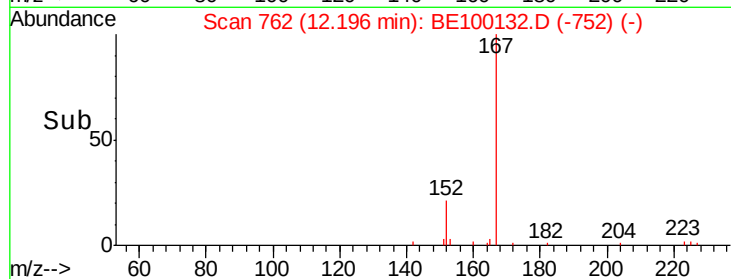
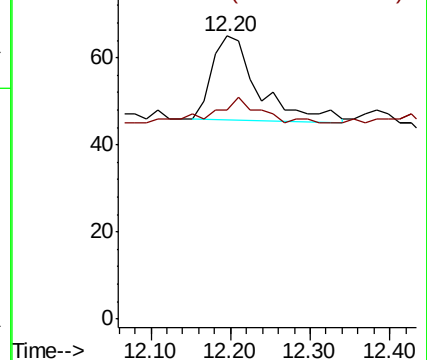
152 100

151 28.2 16.3 24.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.41 min Scan# 916

Delta R.T. 0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

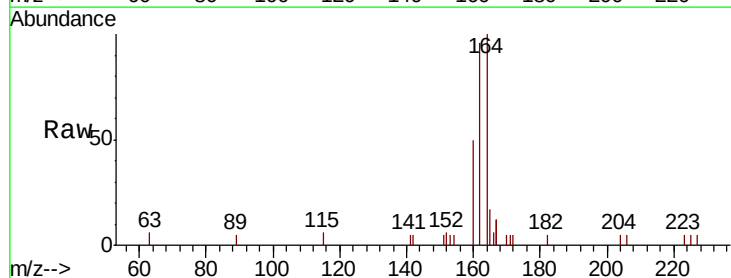
Tgt Ion:164 Resp: 1706

Ion Ratio Lower Upper

164 100

162 95.9 78.2 117.2

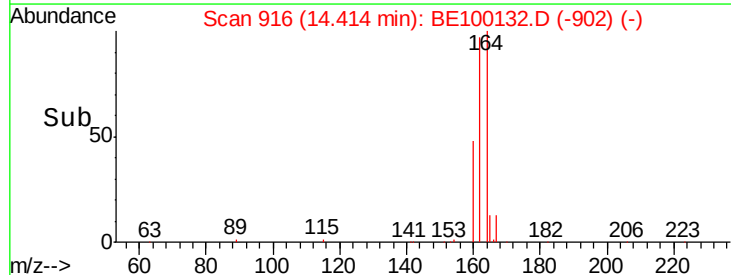
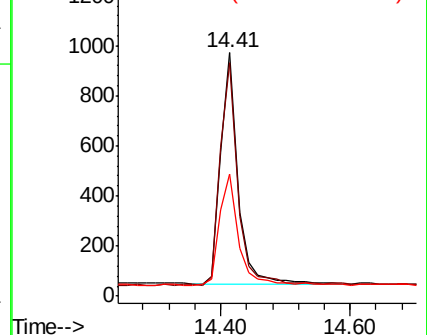
160 50.2 45.6 68.4

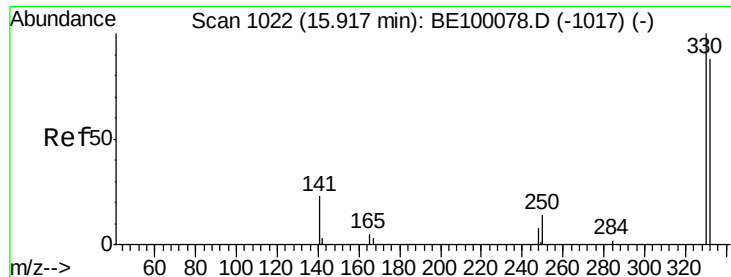


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.154 ng

RT: 15.94 min Scan# 1024

Delta R.T. 0.03 min

Lab File: BE100132.D

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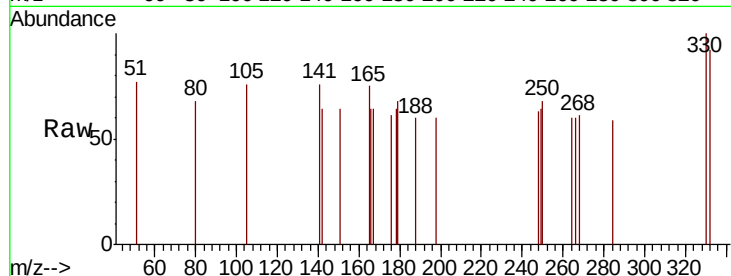
Tgt Ion: 330 Resp: 145

Ion Ratio Lower Upper

330 100

332 100.7 73.3 109.9

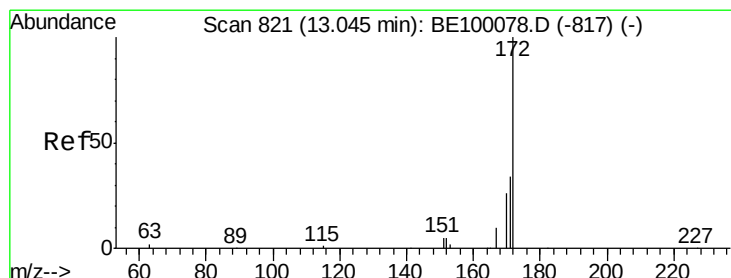
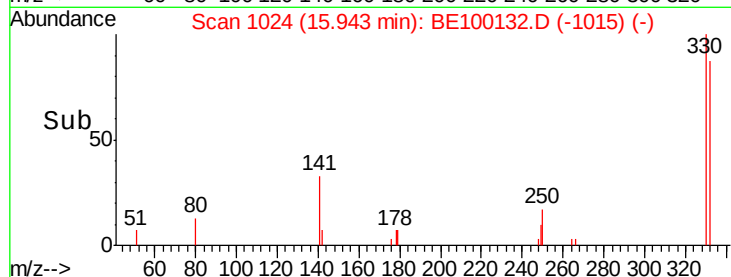
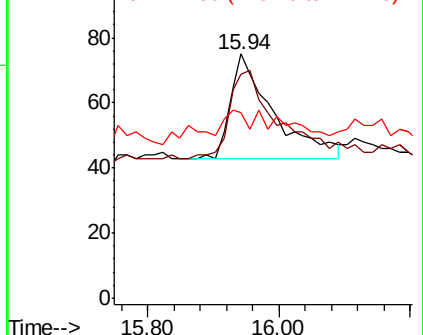
141 0.0 22.2 33.2#



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: 0.257 ng

RT: 13.06 min Scan# 822

Delta R.T. 0.02 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

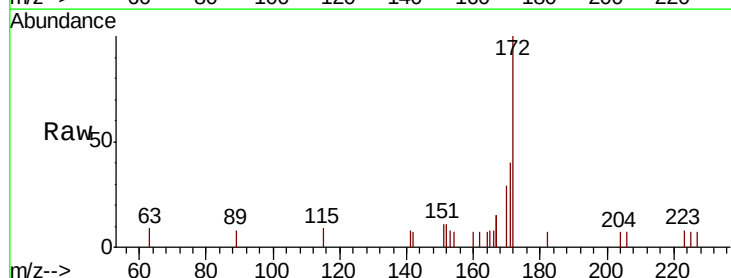
Tgt Ion: 172 Resp: 1722

Ion Ratio Lower Upper

172 100

171 40.2 29.8 44.8

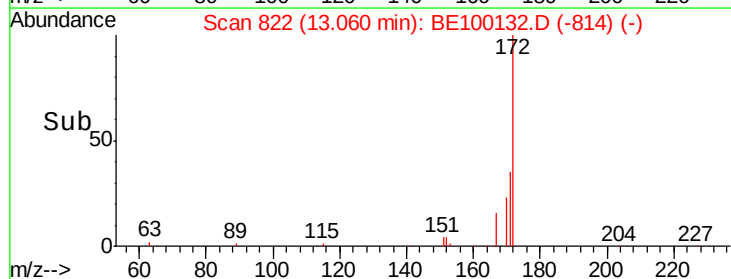
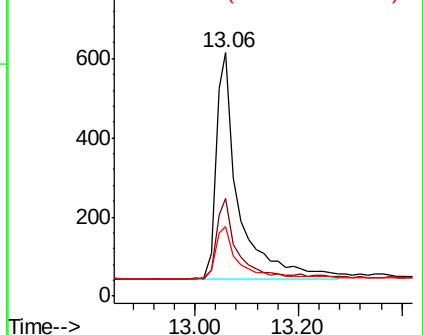
170 28.6 23.2 34.8

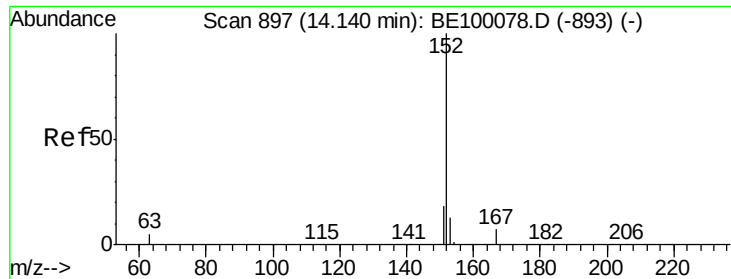


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

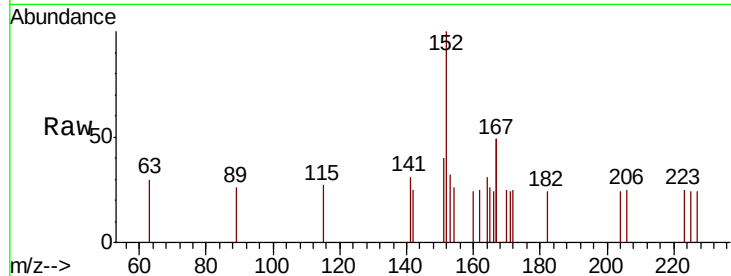




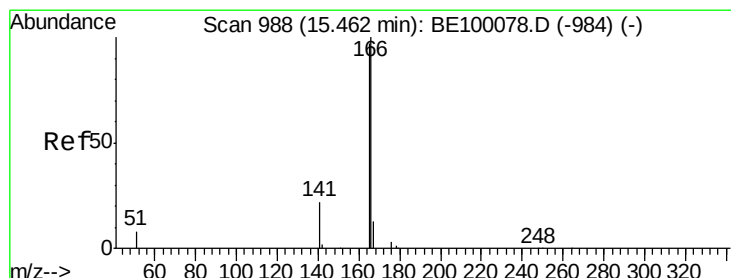
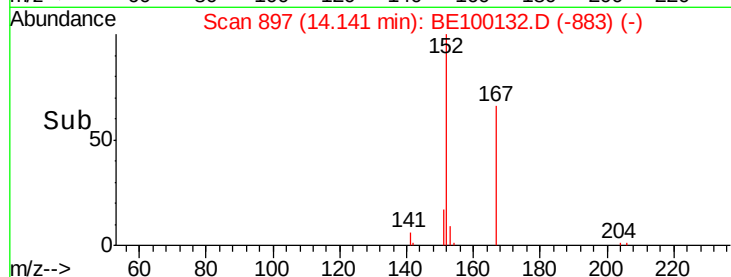
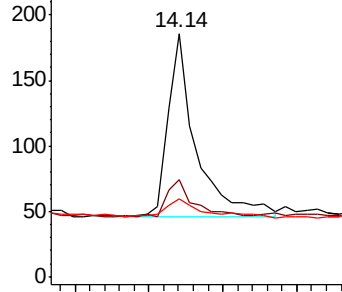
#16
Acenaphthylene
Concen: 0.046 ng
RT: 14.14 min Scan# 897
Delta R.T. 0.00 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319

Tgt Ion:152 Resp: 370
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 15.4 10.1 15.1#

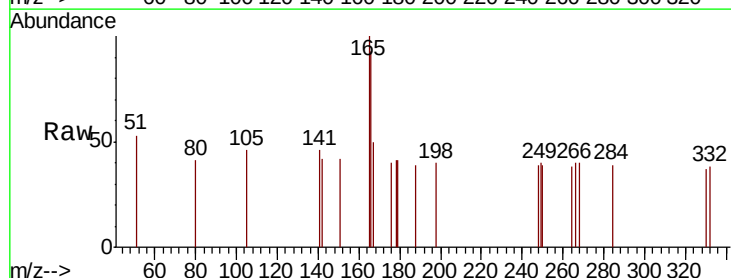


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

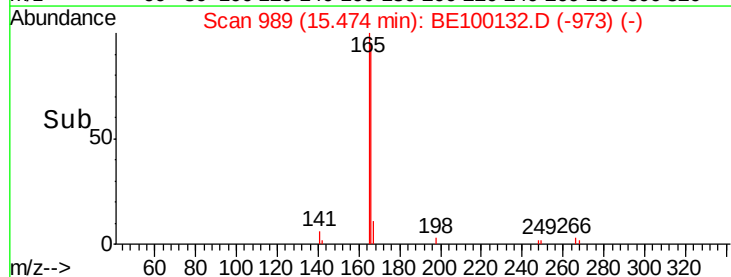
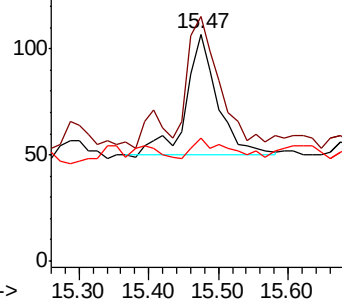


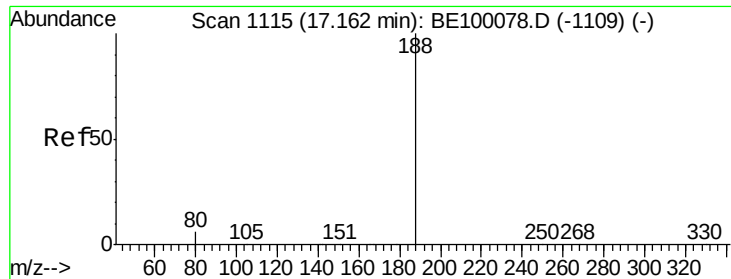
#18
Fluorene
Concen: 0.026 ng
RT: 15.47 min Scan# 989
Delta R.T. 0.01 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

Tgt Ion:166 Resp: 177
Ion Ratio Lower Upper
166 100
165 102.3 79.8 119.8
167 19.8 10.2 15.4#



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

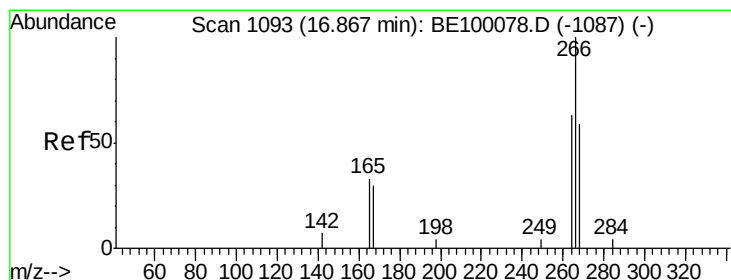
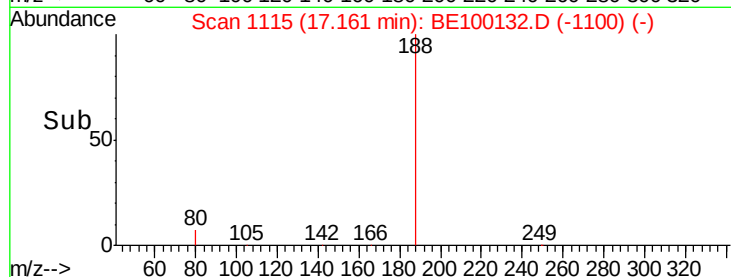
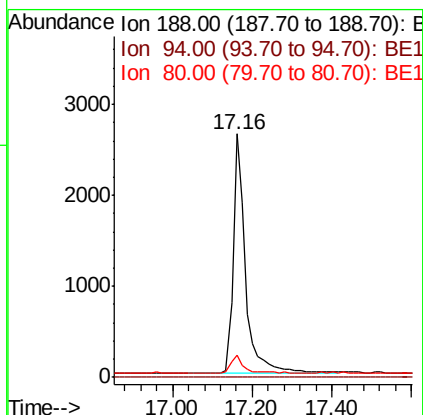
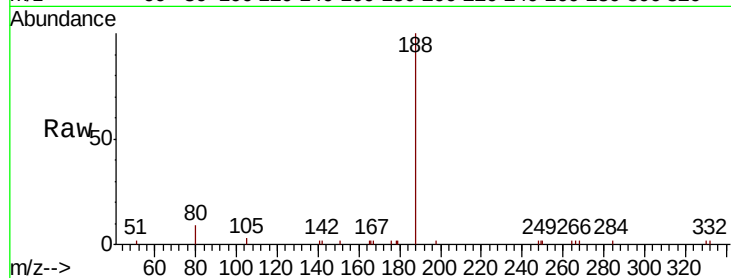




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

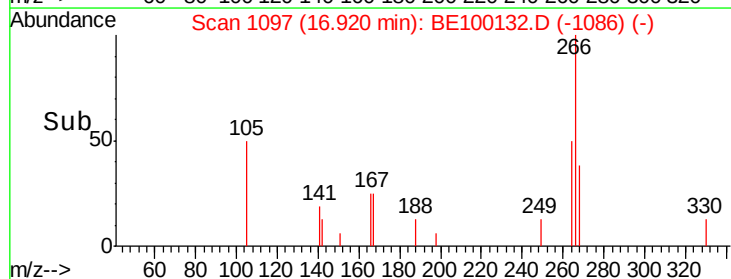
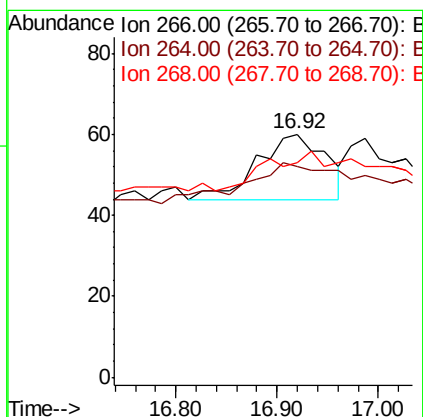
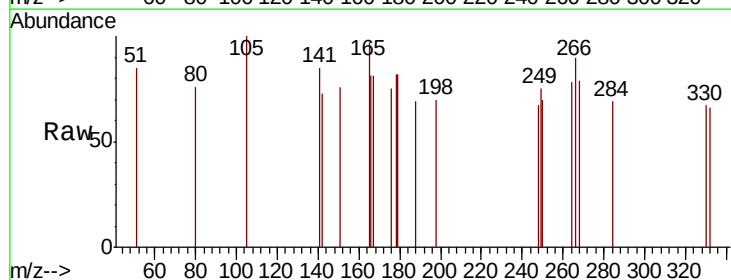
Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319

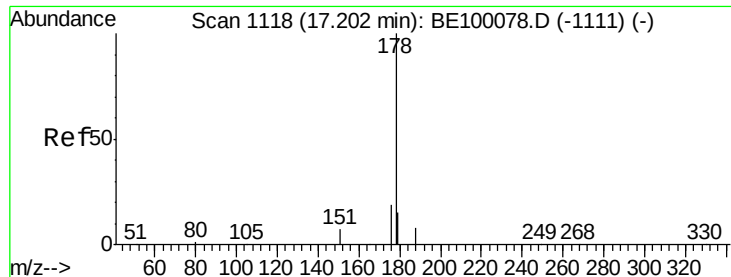
Tgt Ion:	188	Resp:	5749
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	6.3	9.5



#22
Pentachlorophenol
Concen: 0.304 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.05 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

Tgt Ion:	266	Resp:	76
Ion	Ratio	Lower	Upper
266	100		
264	86.7	67.8	101.6
268	88.3	70.0	105.0





#23

Phenanthrene

Concen: 0.264 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319

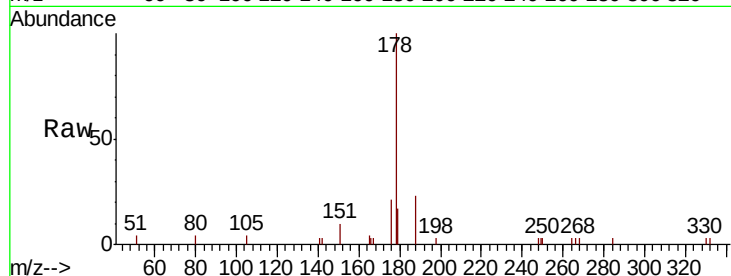
Tgt Ion:178 Resp: 3640

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

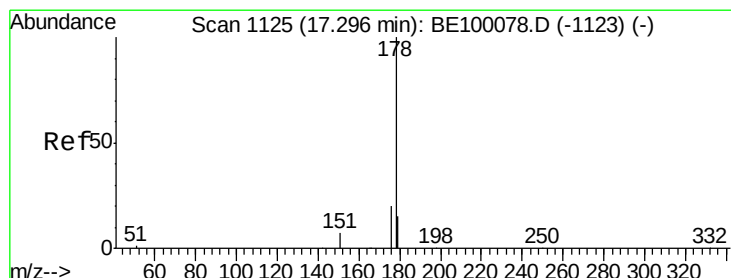
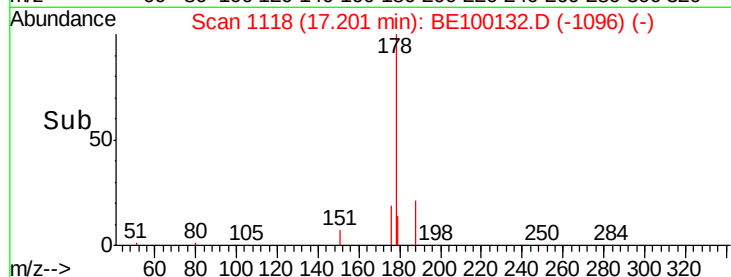
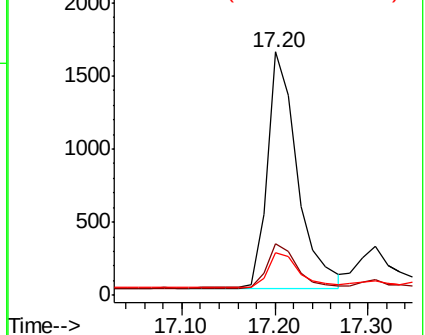
179 15.2 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.049 ng

RT: 17.31 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

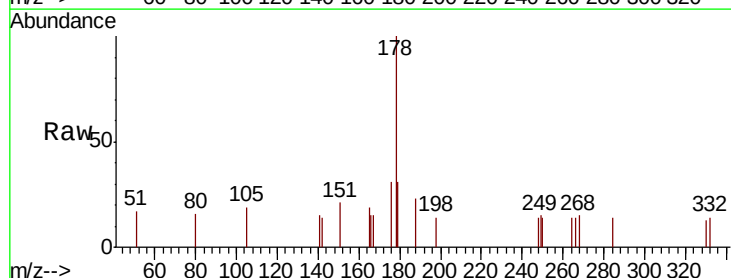
Tgt Ion:178 Resp: 567

Ion Ratio Lower Upper

178 100

176 16.8 15.8 23.6

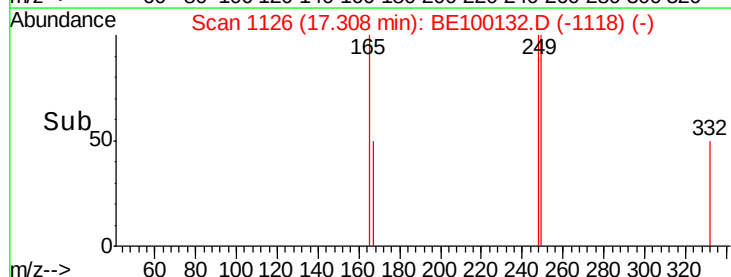
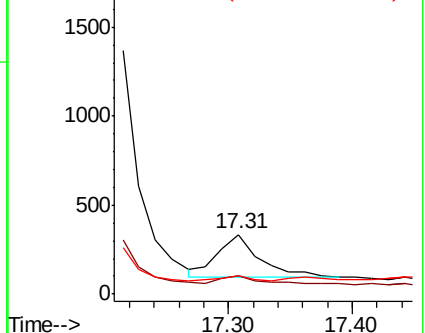
179 9.5 12.0 18.0#

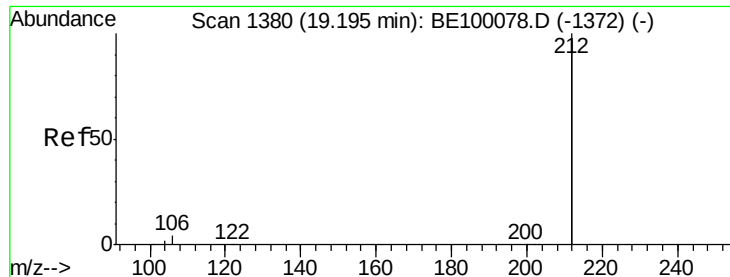


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.020 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

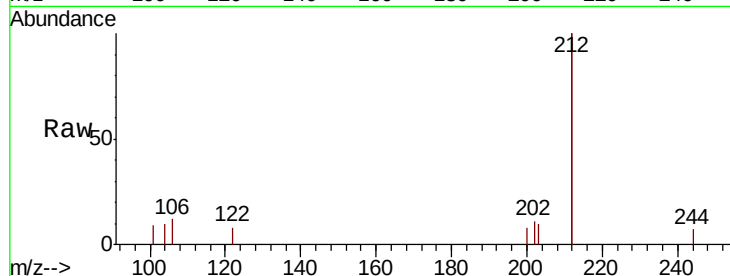
Instrument :

BNA_E

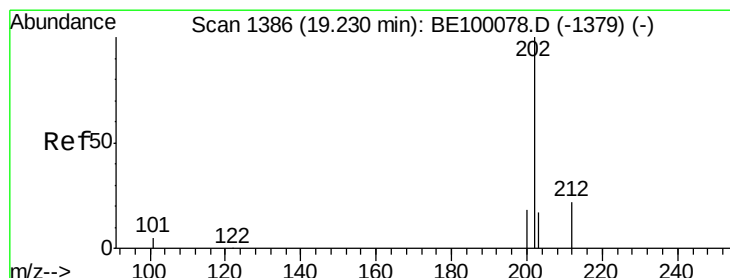
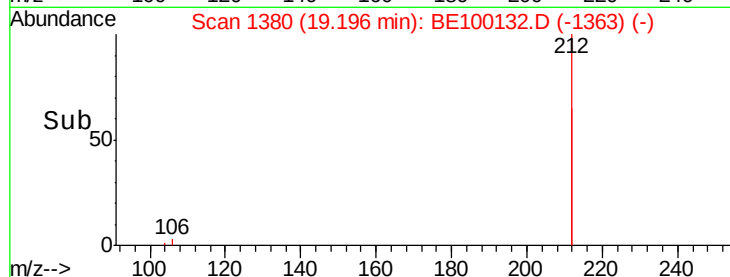
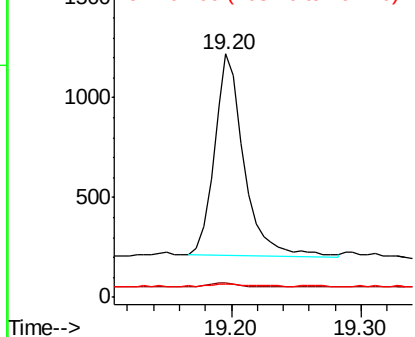
ClientSampleId :

PST-084-B045-061319

Tgt Ion:	212	Resp:	1603
Ion	Ratio	Lower	Upper
212	100		
106	2.5	1.4	2.0#
104	1.2	0.8	1.2



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



#26

Fluoranthene

Concen: 0.301 ng

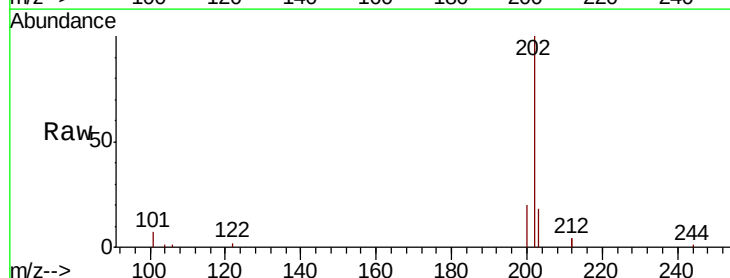
RT: 19.22 min Scan# 1385

Delta R.T. -0.01 min

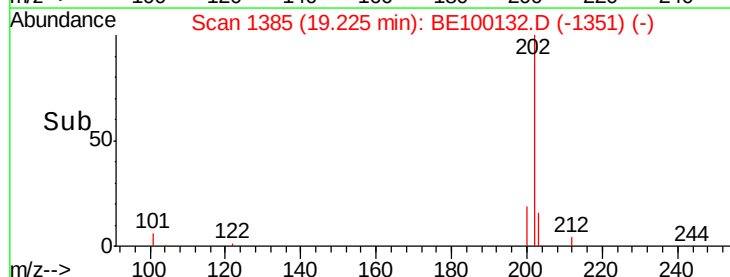
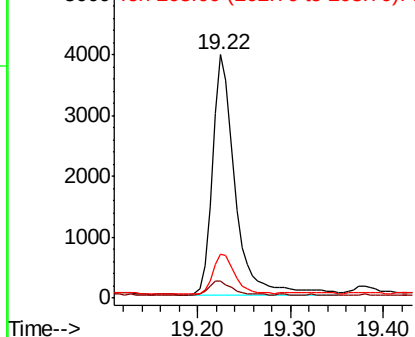
Lab File: BE100132.D

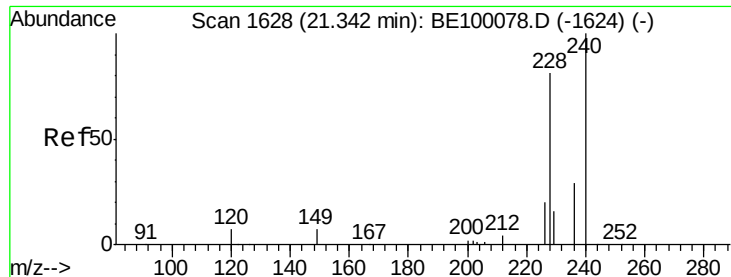
Acq: 21 Jun 2019 12:40

Tgt Ion:	202	Resp:	6666
Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.0	7.4
203	16.5	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

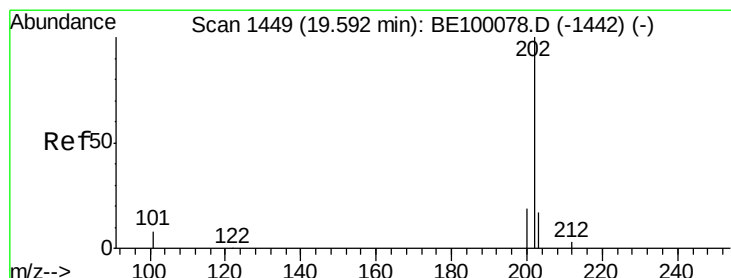
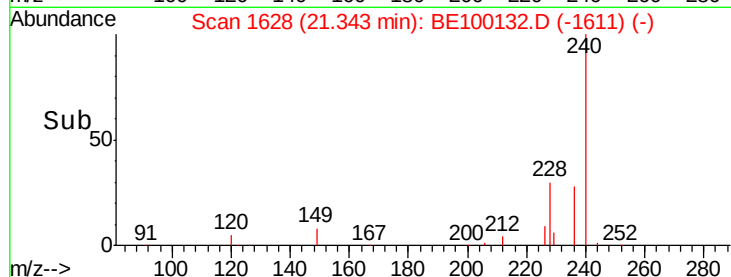
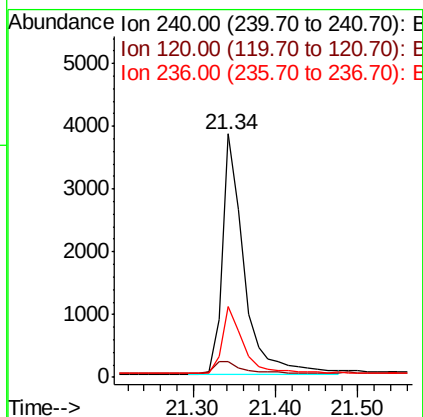
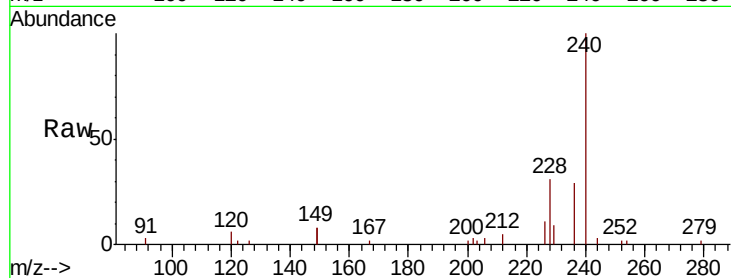




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100132.D
 Acq: 21 Jun 2019 12:40

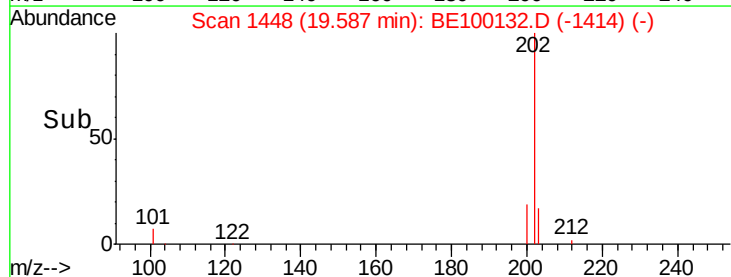
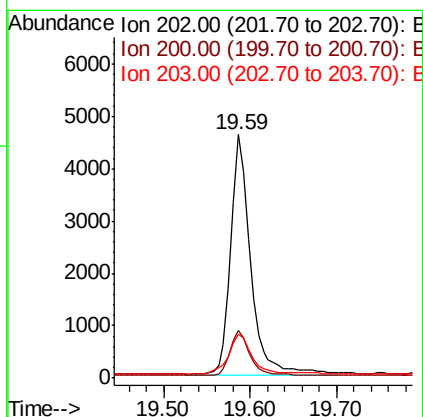
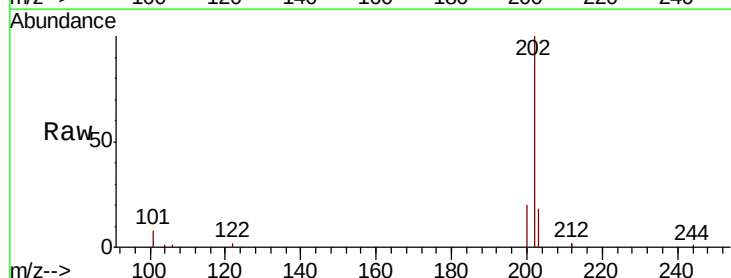
Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319

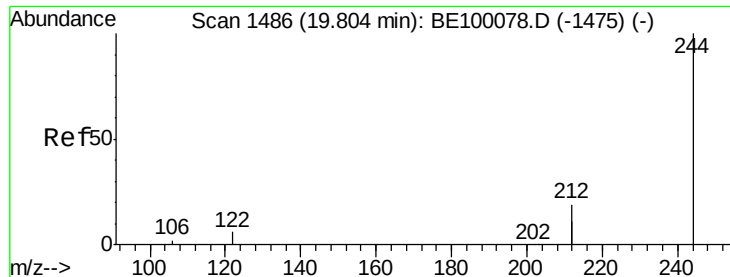
Tgt Ion: 240 Resp: 7022
 Ion Ratio Lower Upper
 240 100
 120 6.3 6.6 10.0#
 236 29.2 23.8 35.6



#28
 Pyrene
 Concen: 0.401 ng
 RT: 19.59 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BE100132.D
 Acq: 21 Jun 2019 12:40

Tgt Ion: 202 Resp: 7232
 Ion Ratio Lower Upper
 202 100
 200 19.2 15.6 23.4
 203 19.3 13.9 20.9





#29

Terphenyl-d14

Concen: 0.352 ng

RT: 19.79 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319

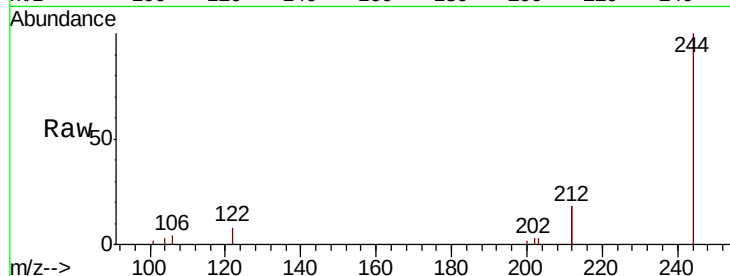
Tgt Ion:244 Resp: 4946

Ion Ratio Lower Upper

244 100

212 36.0 29.8 44.8

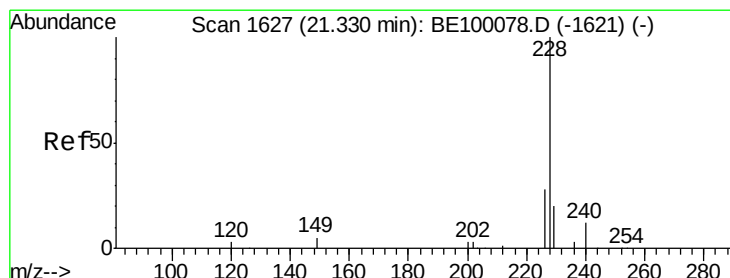
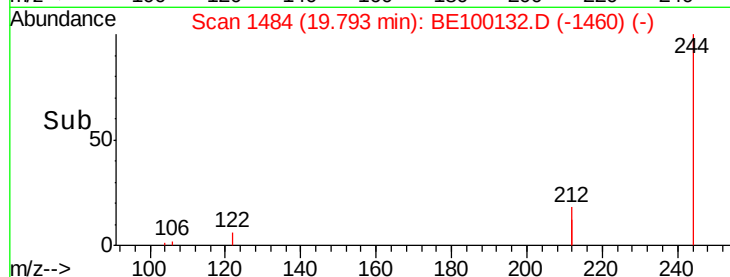
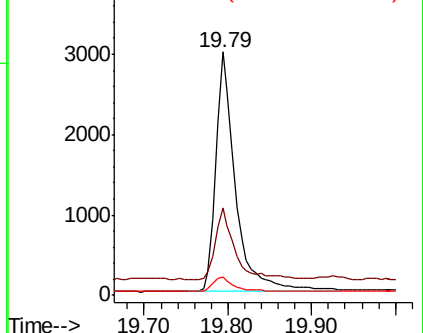
122 7.7 6.1 9.1



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



#30

Benzo(a)anthracene

Concen: 0.184 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

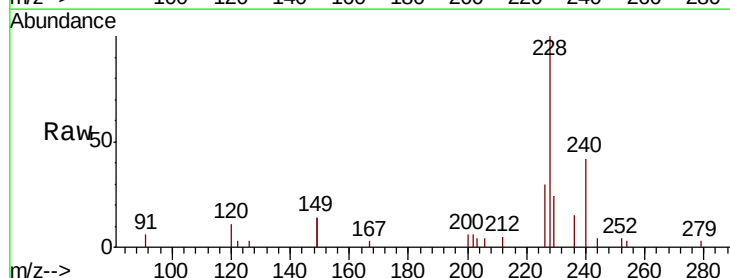
Tgt Ion:228 Resp: 3851

Ion Ratio Lower Upper

228 100

226 30.3 23.0 34.4

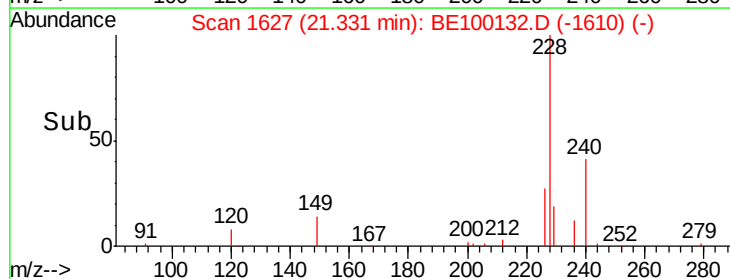
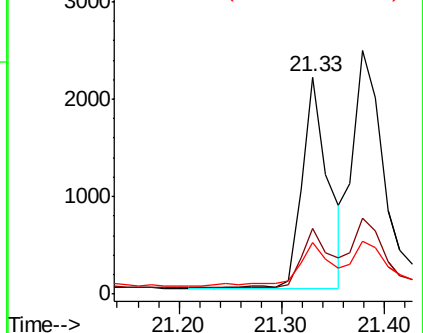
229 23.8 16.4 24.6

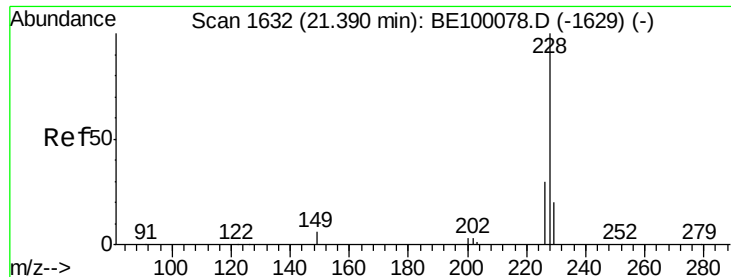


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.194 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319

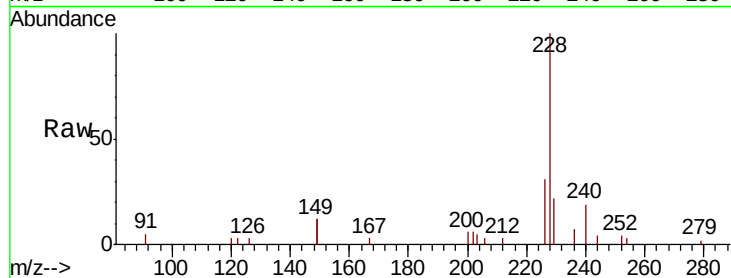
Tgt Ion:228 Resp: 4720

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.8

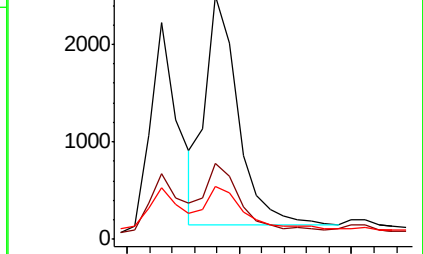
229 21.9 16.3 24.5



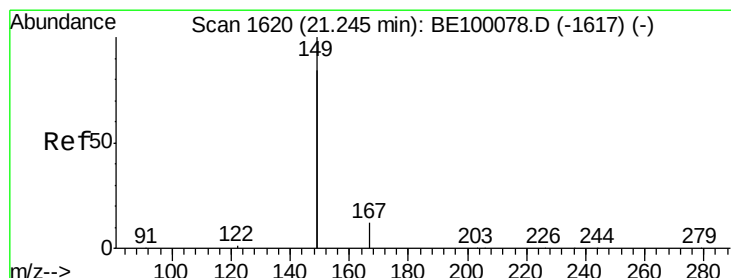
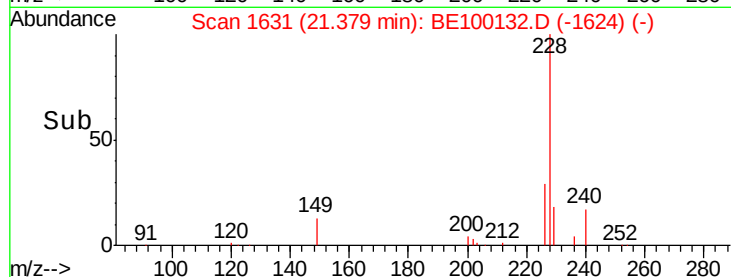
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.596 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

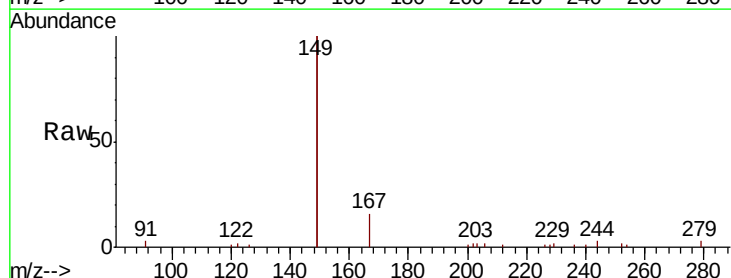
Tgt Ion:149 Resp: 11739

Ion Ratio Lower Upper

149 100

167 7.7 5.8 8.6

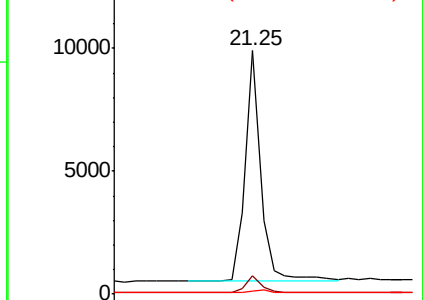
279 1.3 1.1 1.7



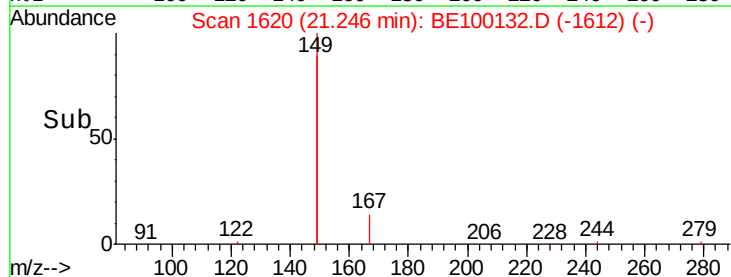
Abundance Ion 149.00 (148.70 to 149.70): E

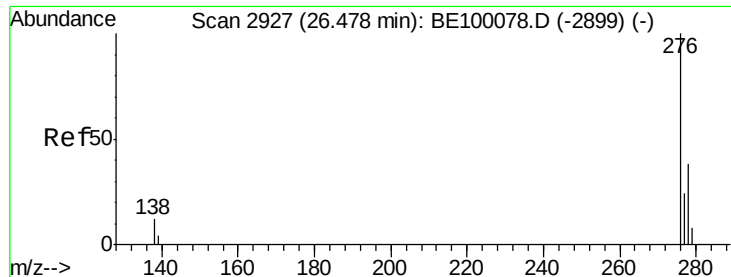
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.095 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.02 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319

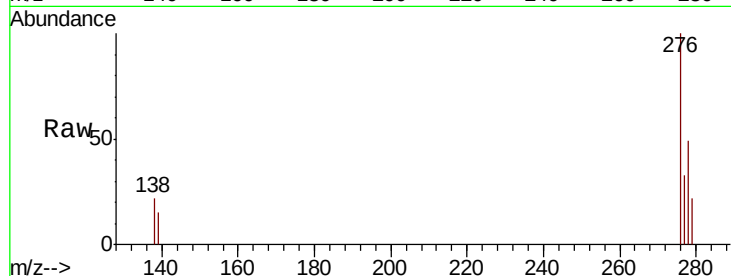
Tgt Ion:276 Resp: 2597

Ion Ratio Lower Upper

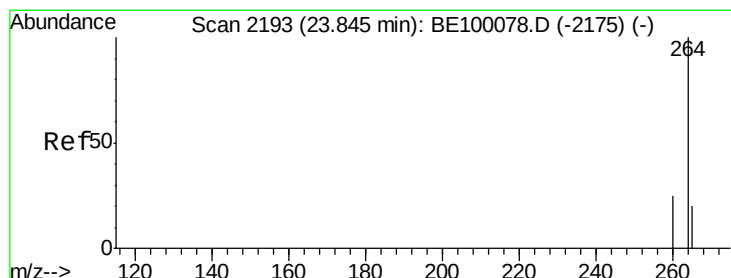
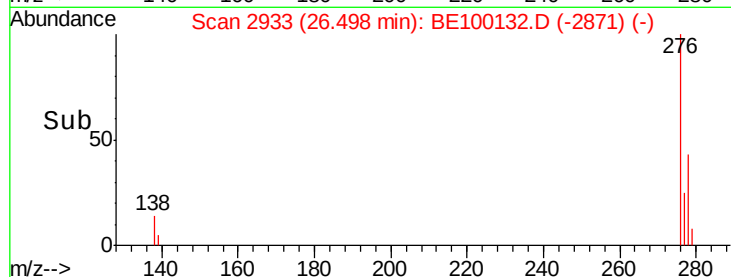
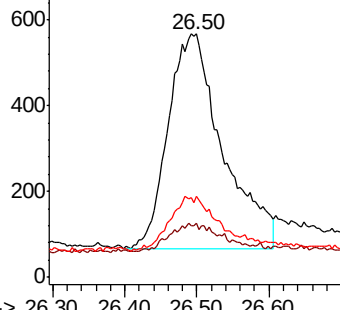
276 100

138 10.6 4.3 6.5#

277 11.0 19.4 29.0#



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

Perylene-d12

Concen: 0.400 ng

RT: 23.84 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

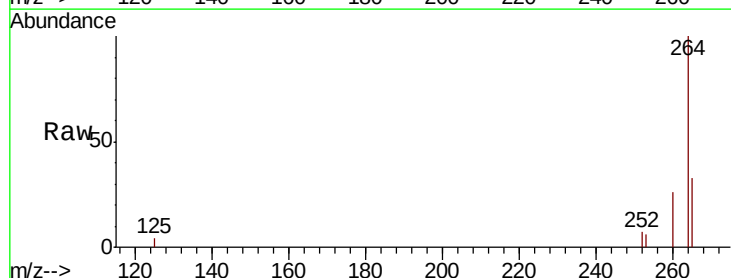
Tgt Ion:264 Resp: 7020

Ion Ratio Lower Upper

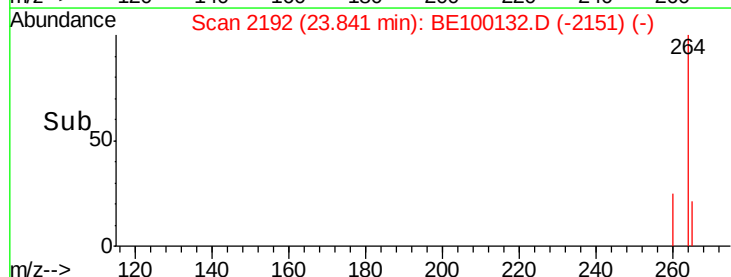
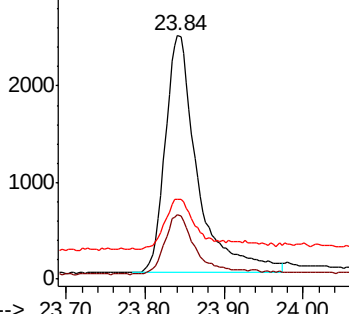
264 100

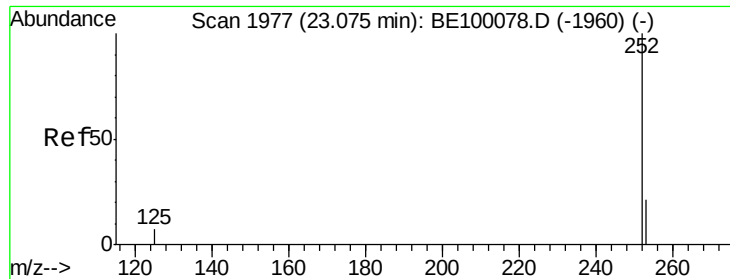
260 26.5 20.8 31.2

265 33.0 23.2 34.8



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

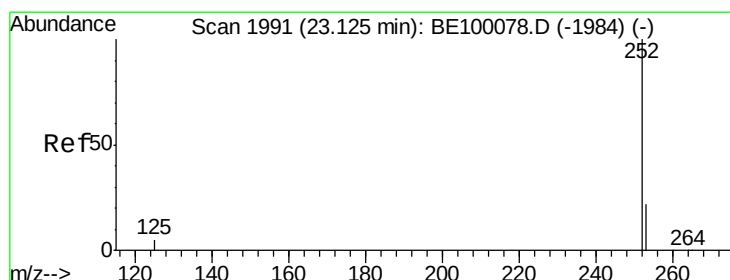
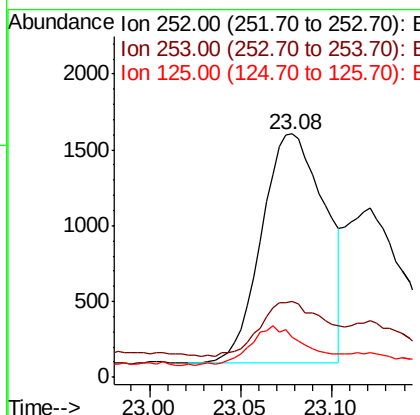
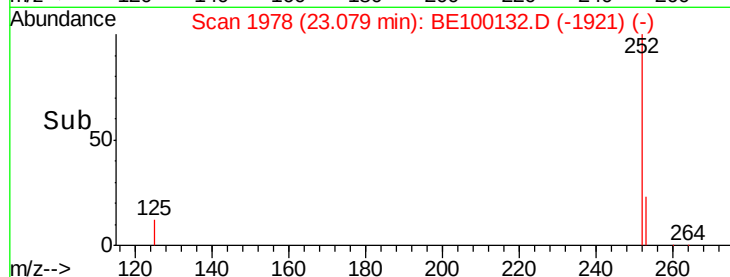
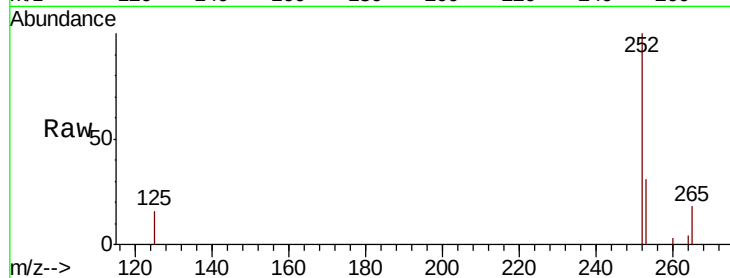




#35
Benzo(b)fluoranthene
Concen: 0.177 ng
RT: 23.08 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

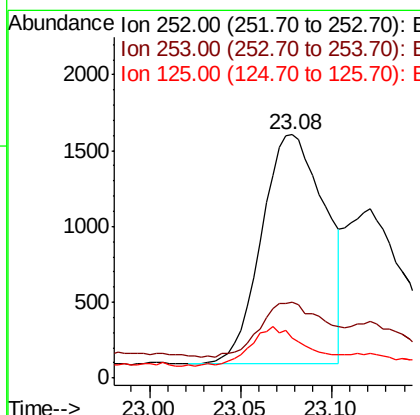
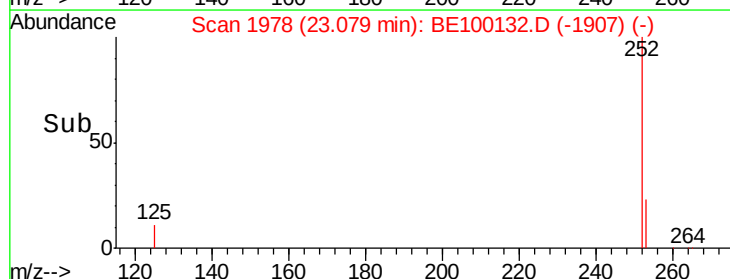
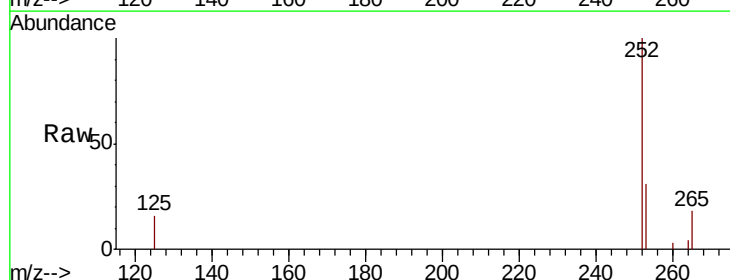
Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319

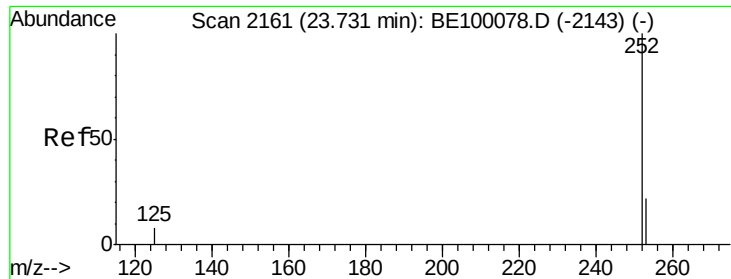
Tgt Ion: 252 Resp: 3647
Ion Ratio Lower Upper
252 100
253 31.1 18.4 27.6#
125 16.3 6.4 9.6#



#36
Benzo(k)fluoranthene
Concen: 0.156 ng
RT: 23.08 min Scan# 1978
Delta R.T. -0.05 min
Lab File: BE100132.D
Acq: 21 Jun 2019 12:40

Tgt Ion: 252 Resp: 3647
Ion Ratio Lower Upper
252 100
253 31.1 18.9 28.3#
125 16.3 5.3 7.9#





#37

Benzo(a)pyrene

Concen: 0.140 ng

RT: 23.73 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319

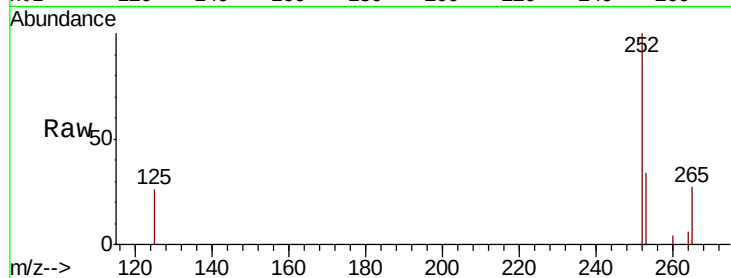
Tgt Ion:252 Resp: 2777

Ion Ratio Lower Upper

252 100

253 33.5 19.4 29.2#

125 25.7 8.0 12.0#

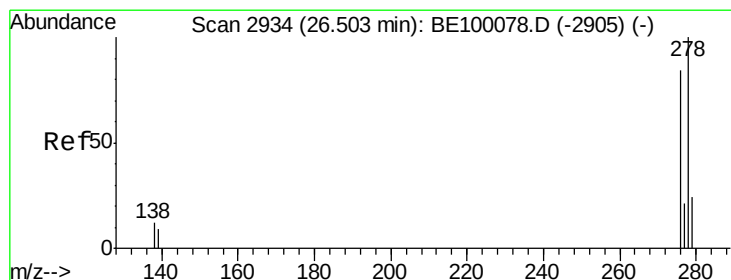
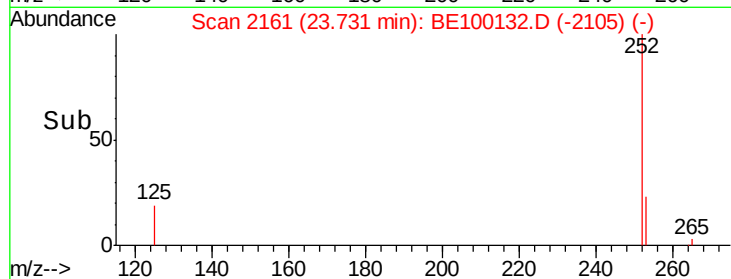
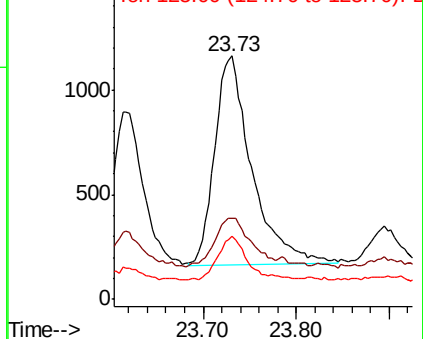


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.071 ng

RT: 26.52 min Scan# 2938

Delta R.T. 0.01 min

Lab File: BE100132.D

Acq: 21 Jun 2019 12:40

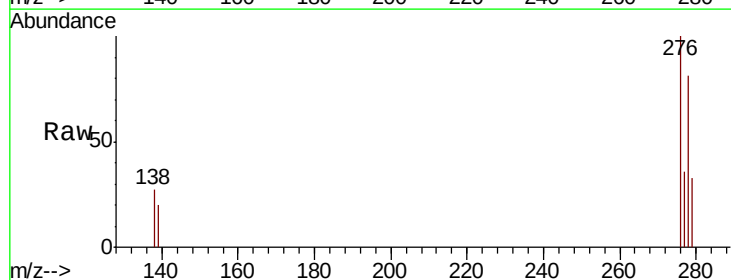
Tgt Ion:278 Resp: 1445

Ion Ratio Lower Upper

278 100

139 24.4 9.0 13.6#

279 40.4 21.4 32.0#

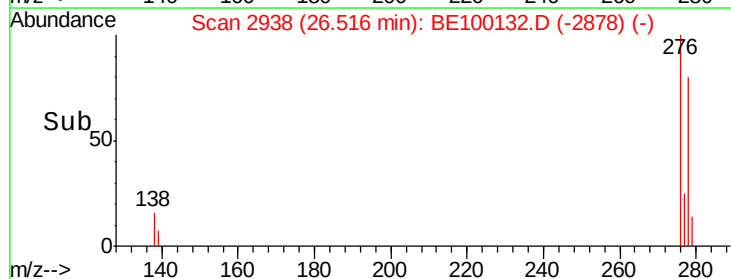
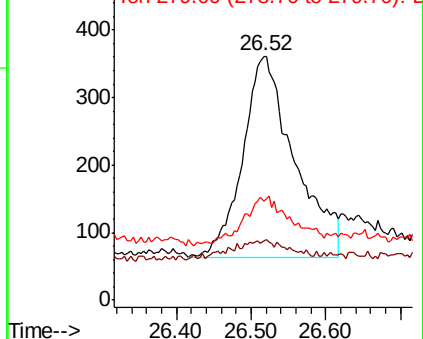


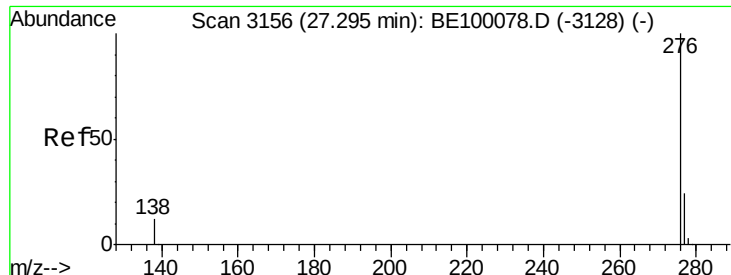
Abundance

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: 0.119 ng

RT: 27.30 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BE100132.D

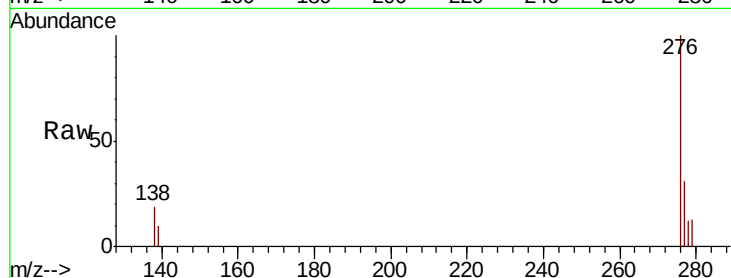
Acq: 21 Jun 2019 12:40

Instrument :

BNA_E

ClientSampleId :

PST-084-B045-061319



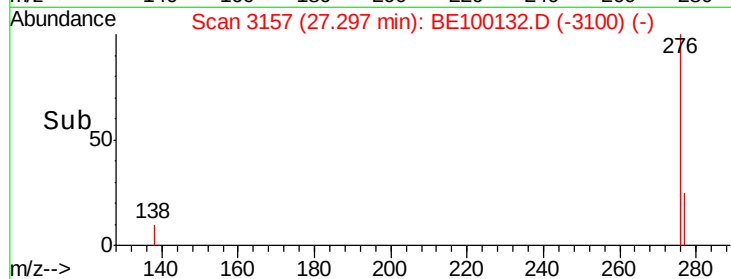
Tgt Ion: 276 Resp: 2521

Ion Ratio Lower Upper

276 100

277 31.3 20.3 30.5#

138 18.6 11.3 16.9#



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

