

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062119\
 Data File : BE100138.D
 Acq On : 21 Jun 2019 16:15
 Operator : JU/SJ
 Sample : K3428-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B042-061319

Quant Time: Jun 22 02:03:21 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	7.72	152	542	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	1935	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	1805	0.40	ng	-0.01
19) Phenanthrene-d10	17.15	188	6632	0.40	ng	-0.01
27) Chrysene-d12	21.34	240	9215	0.40	ng	0.00
34) Perylene-d12	23.83	264	10840	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.29	112	431	0.38	ng	-0.01
5) Phenol-d6	6.91	99	589	0.38	ng	-0.02
8) Nitrobenzene-d5	8.91	82	547	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	89	0.02	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	382	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	2070	0.29	ng	-0.01
25) Fluoranthene-d10	19.18	212	2075	0.02	ng	-0.01
29) Terphenyl-d14	19.79	244	5386	0.29	ng	-0.02

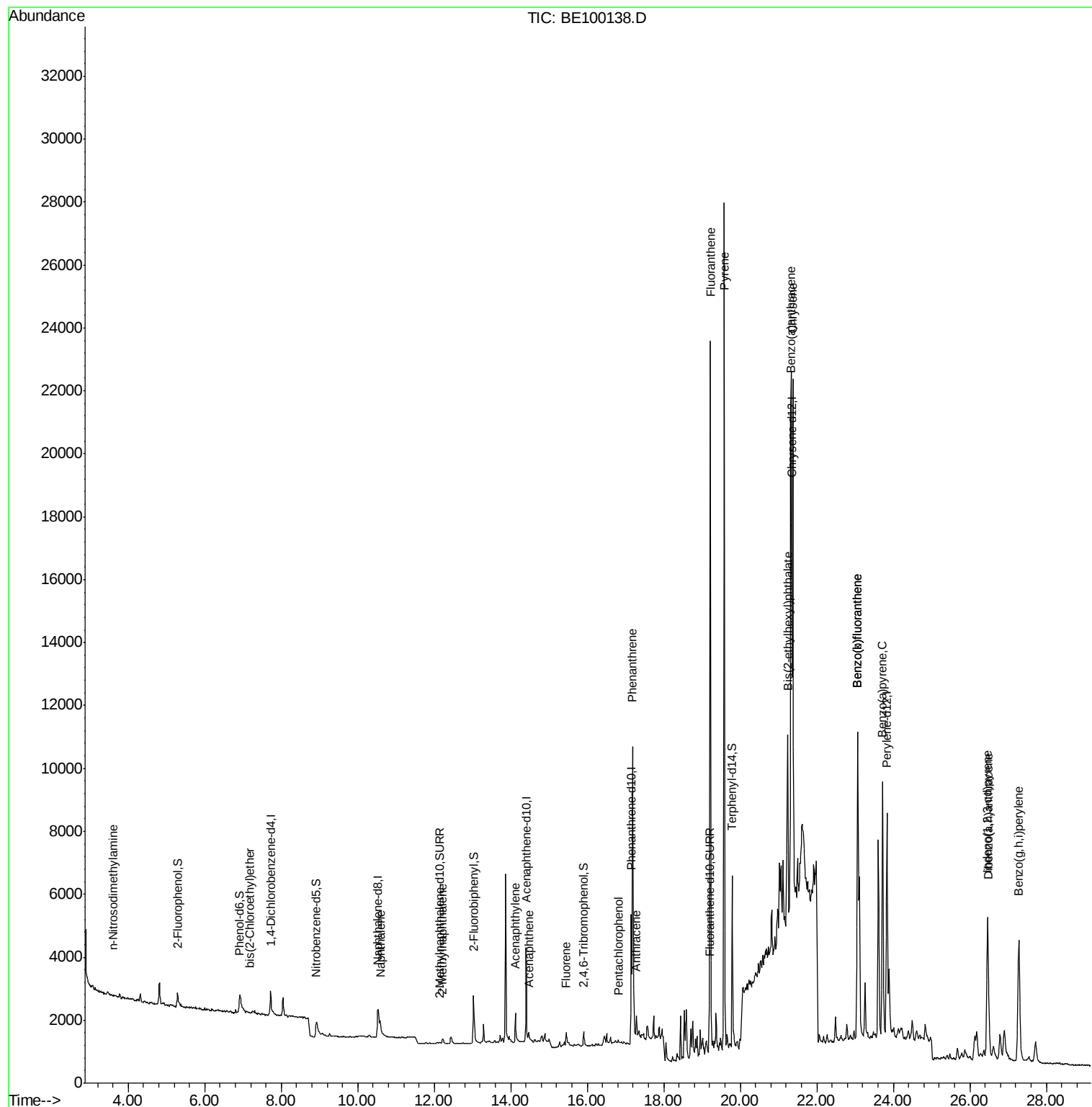
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.61	42	12	0.362	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	27	0.051	ng	# 1
9) Naphthalene	10.59	128	1147	0.055	ng	# 79
12) 2-Methylnaphthalene	12.22	142	153	0.044	ng	# 84
16) Acenaphthylene	14.13	152	1313	0.153	ng	97
17) Acenaphthene	14.47	154	171	0.036	ng	92
18) Fluorene	15.45	166	463	0.065	ng	# 82
22) Pentachlorophenol	16.81	266	18	0.255	ng	90
23) Phenanthrene	17.19	178	11749	0.739	ng	98
24) Anthracene	17.28	178	1198	0.089	ng	# 93
26) Fluoranthene	19.22	202	22055	0.865	ng	98
28) Pyrene	19.58	202	27181	1.148	ng	97
30) Benzo(a)anthracene	21.32	228	14364	0.524	ng	96
31) Chrysene	21.38	228	17380	0.546	ng	96
32) Bis(2-ethylhexyl)phthalate	21.25	149	10850	0.419	ng	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	9483	0.265	ng	# 95
35) Benzo(b)fluoranthene	23.06	252	18064	0.568	ng	# 88
36) Benzo(k)fluoranthene	23.06	252	18064	0.499	ng	# 89
37) Benzo(a)pyrene	23.72	252	12982	0.423	ng	# 91
38) Dibenzo(a,h)anthracene	26.48	278	2295	0.073	ng	# 61
39) Benzo(g,h,i)perylene	27.28	276	10354	0.317	ng	98

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

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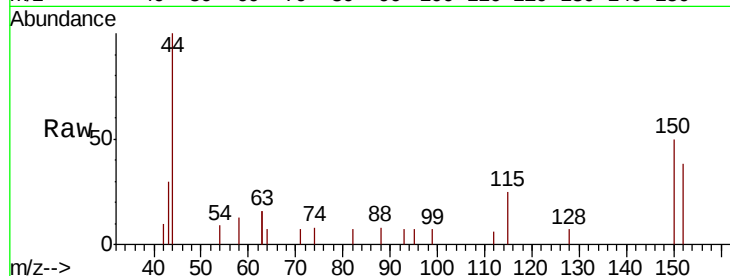


#1

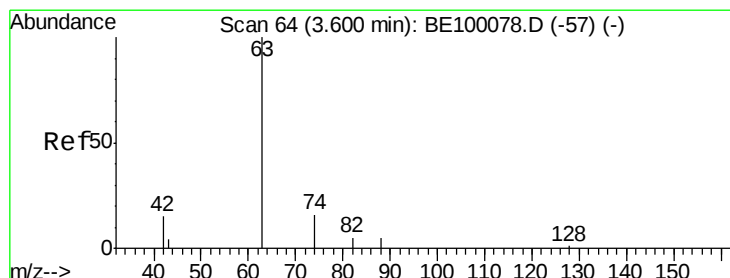
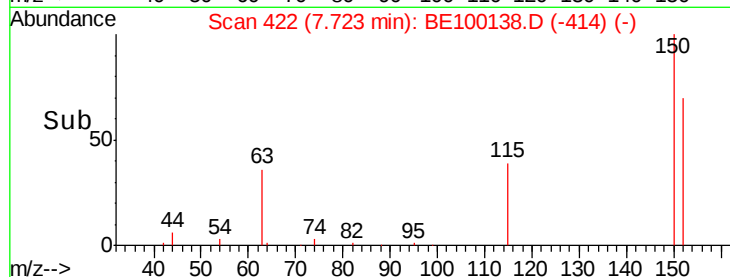
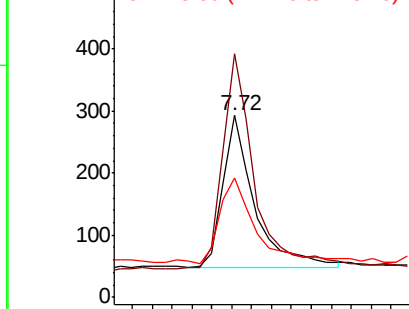
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B042-061319

Tgt Ion	Ratio	Lower	Upper
152	100		
150	133.8	99.8	149.8
115	65.9	51.3	76.9



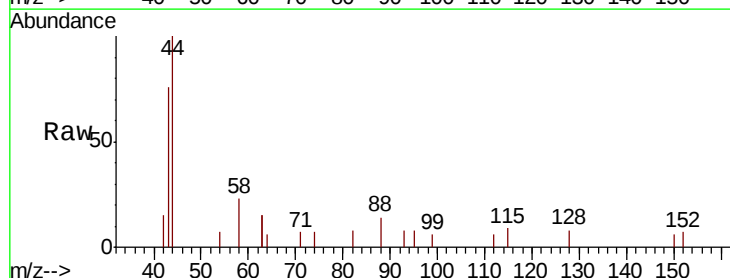
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



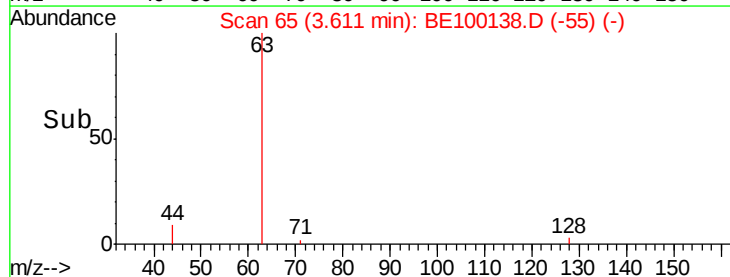
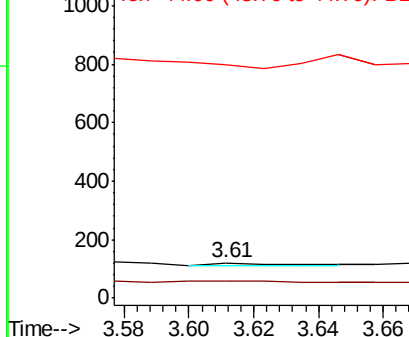
#3

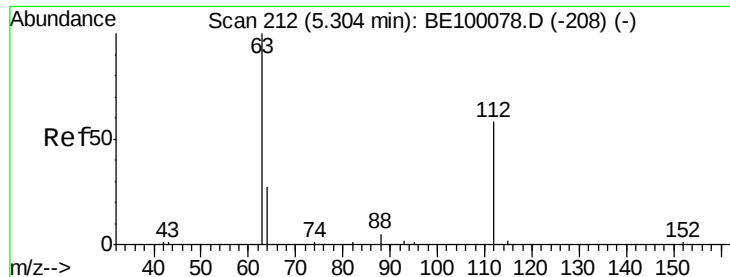
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.3	0.0	0.0#
44	0.0	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: 0.383 ng

RT: 5.29 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

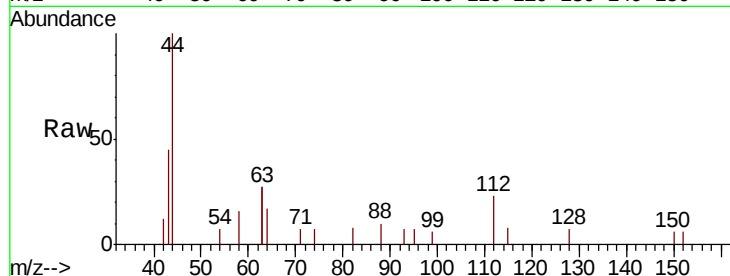
Tgt Ion: 112 Resp: 431

Ion Ratio Lower Upper

112 100

64 57.1 22.0 33.0#

63 135.0 121.8 182.6



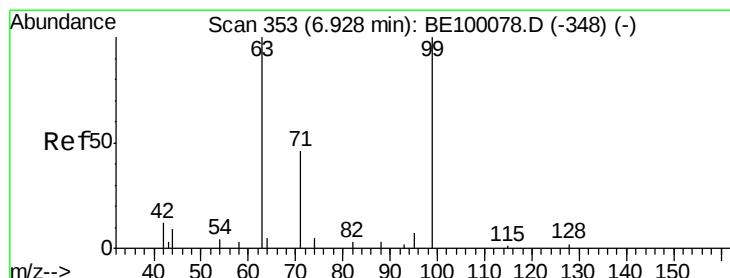
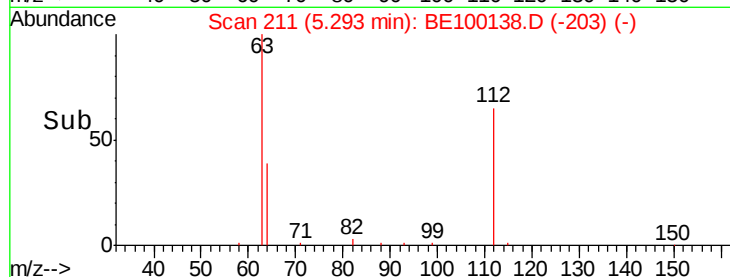
Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->

5.20 5.30 5.40 5.50



#5

Phenol-d6

Concen: 0.381 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.02 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

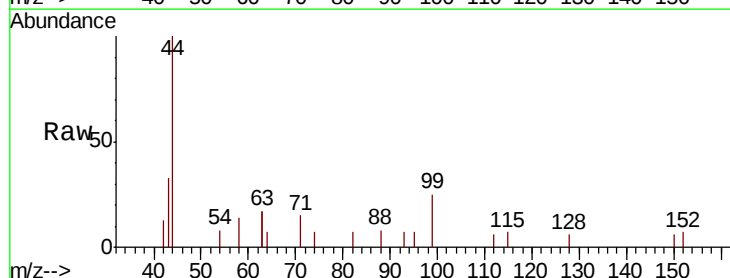
Tgt Ion: 99 Resp: 589

Ion Ratio Lower Upper

99 100

42 23.4 0.0 0.0#

71 44.1 37.6 56.4



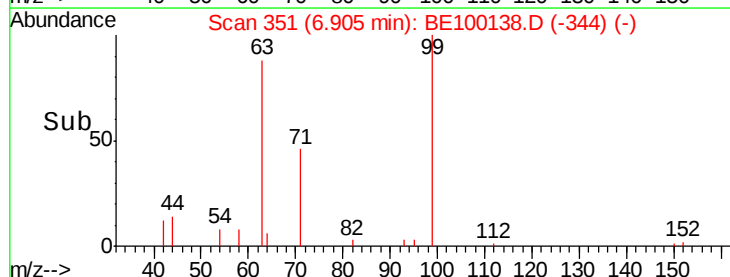
Abundance Ion 99.00 (98.70 to 99.70): BE1

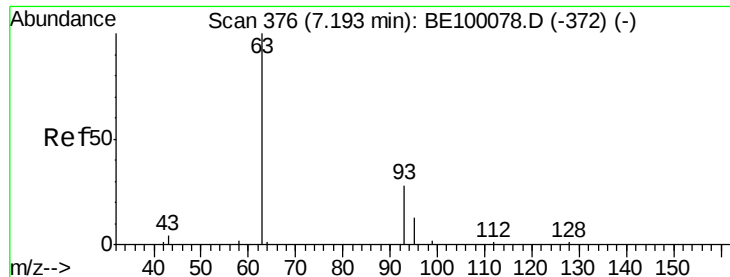
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->

6.80 6.90 7.00 7.10



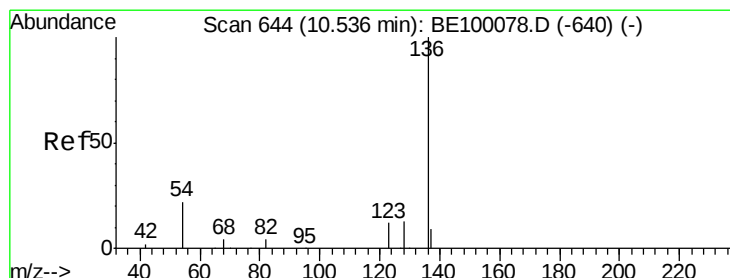
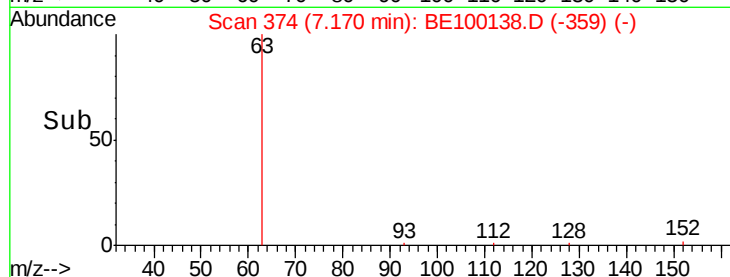
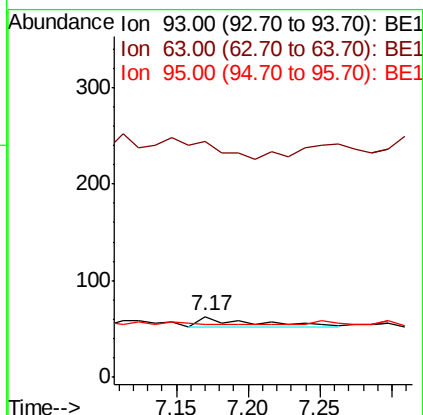
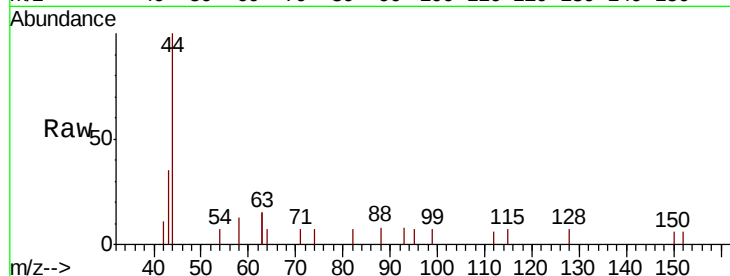


#6

bis(2-Chloroethyl)ether
Concen: 0.051 ng
RT: 7.17 min Scan# 374
Delta R.T. -0.02 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B042-061319

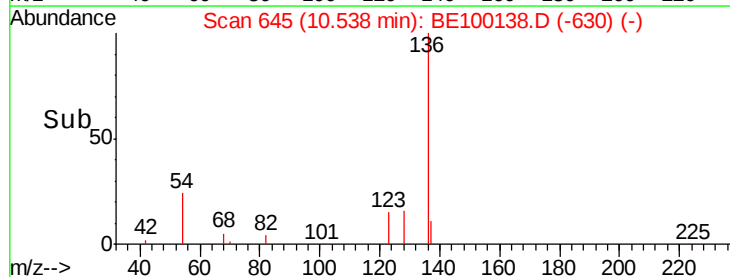
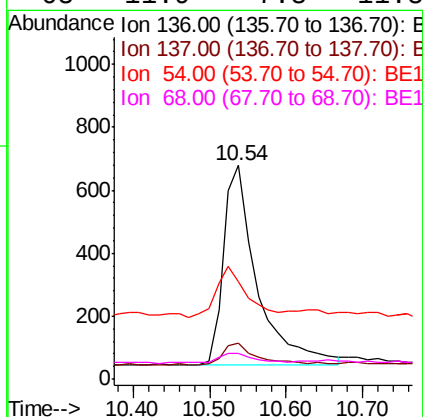
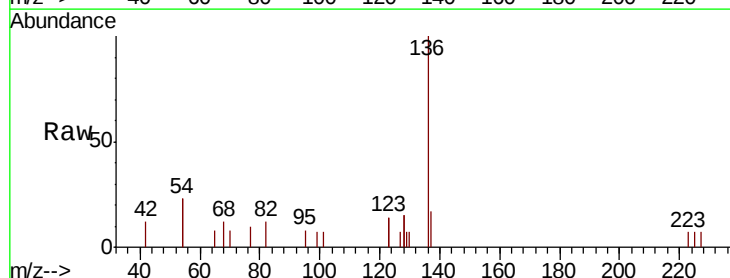
Tgt Ion: 93 Resp: 27
Ion Ratio Lower Upper
93 100
63 0.0 200.0 300.0#
95 0.0 24.0 36.0#

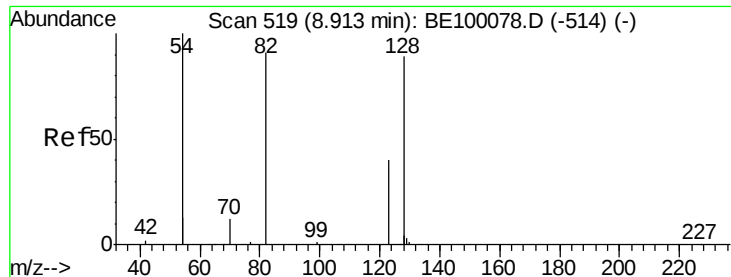


#7

Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 645
Delta R.T. 0.00 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Tgt Ion: 136 Resp: 1935
Ion Ratio Lower Upper
136 100
137 16.9 11.6 17.4
54 45.4 33.9 50.9
68 11.9 7.8 11.8#





#8

Nitrobenzene-d5

Concen: 0.291 ng

RT: 8.91 min Scan# 520

Delta R.T. 0.00 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

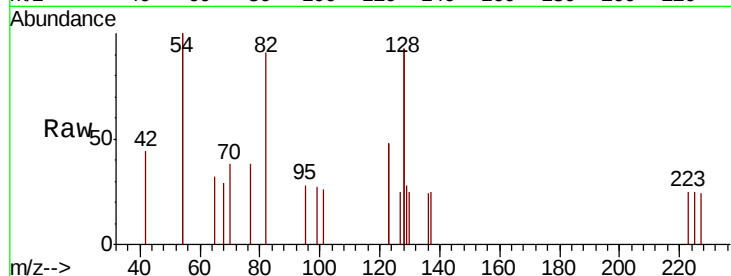
Tgt Ion: 82 Resp: 547

Ion Ratio Lower Upper

82 100

128 203.5 128.0 192.0#

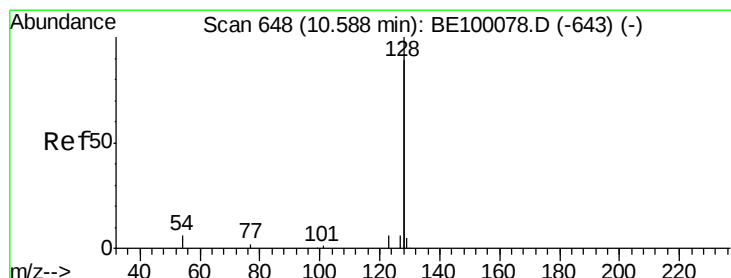
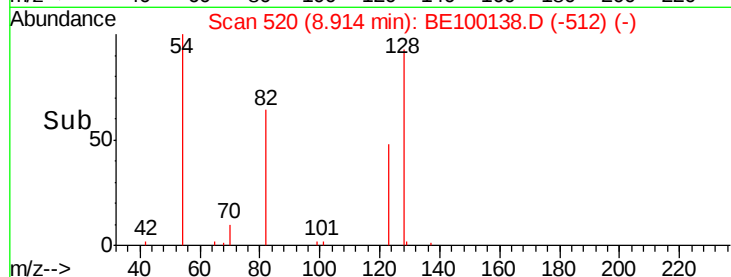
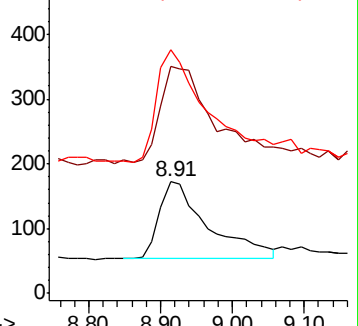
54 218.6 143.4 215.0#



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: 0.055 ng

RT: 10.59 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

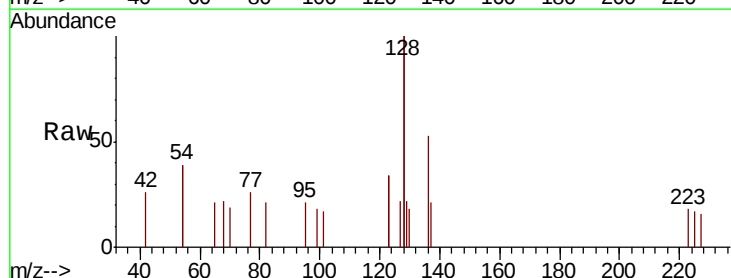
Tgt Ion: 128 Resp: 1147

Ion Ratio Lower Upper

128 100

129 11.2 3.1 4.7#

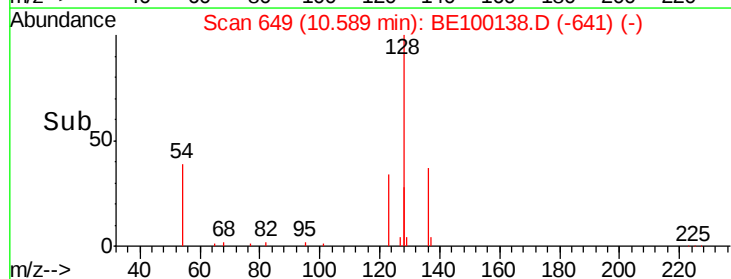
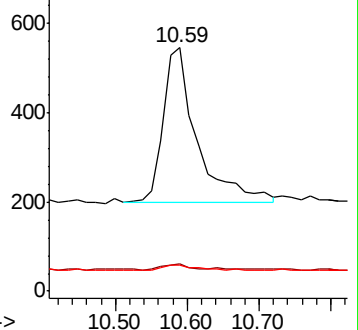
127 10.8 3.4 5.2#

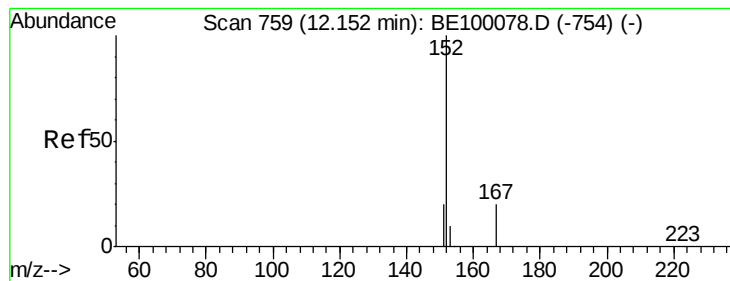


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.024 ng

RT: 12.14 min Scan# 759

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

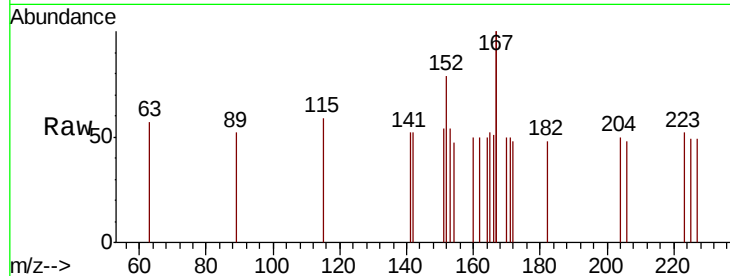
PST-084-B042-061319

Tgt Ion:152 Resp: 89

Ion Ratio Lower Upper

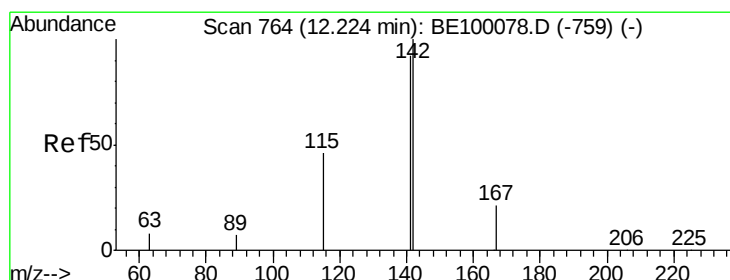
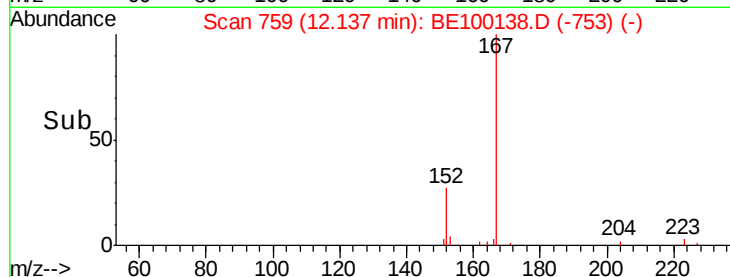
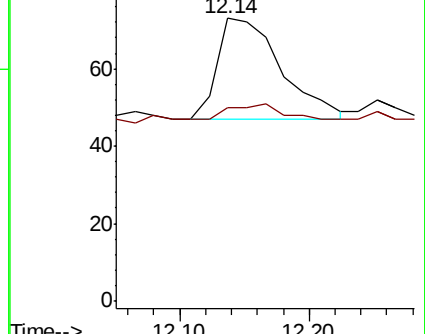
152 100

151 0.0 16.3 24.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.044 ng

RT: 12.22 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

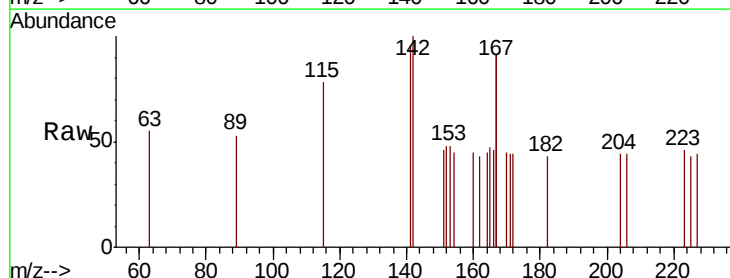
Tgt Ion:142 Resp: 153

Ion Ratio Lower Upper

142 100

141 96.1 74.1 111.1

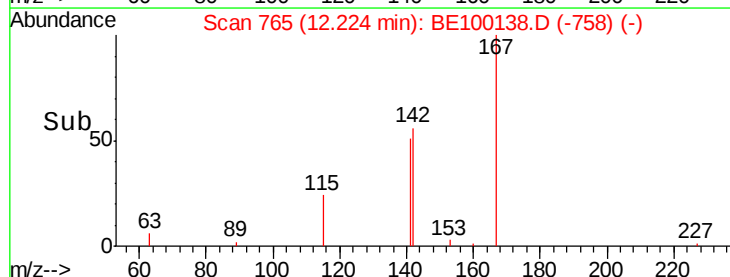
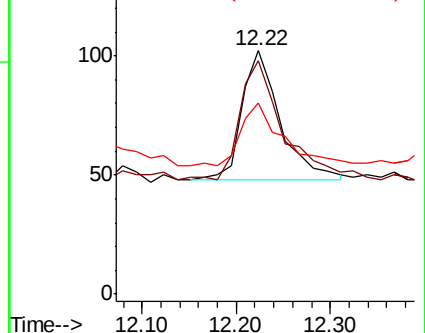
115 78.4 40.9 61.3#

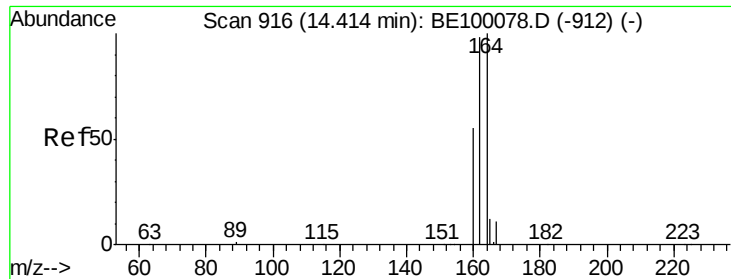


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

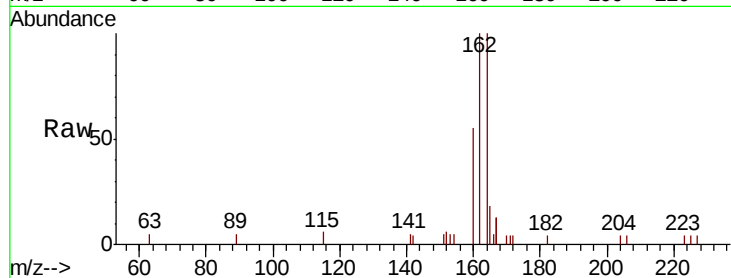




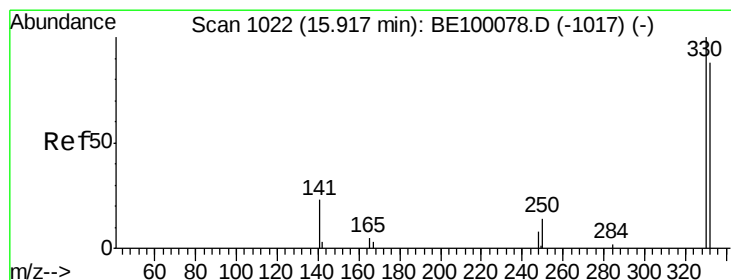
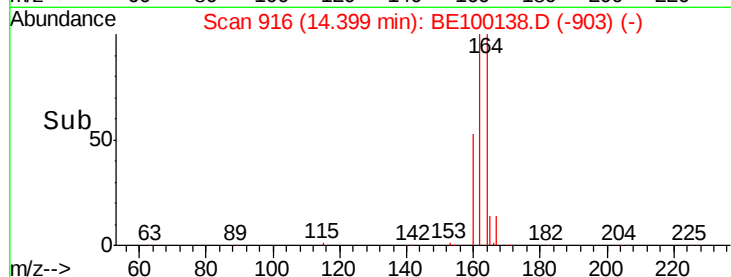
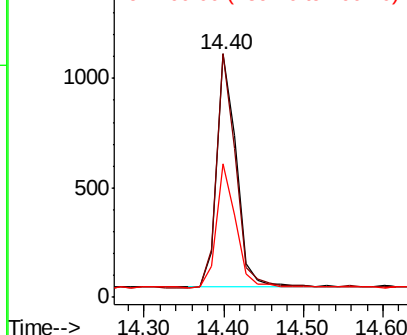
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B042-061319

Tgt Ion:164 Resp: 1805
Ion Ratio Lower Upper
164 100
162 99.9 78.2 117.2
160 54.9 45.6 68.4

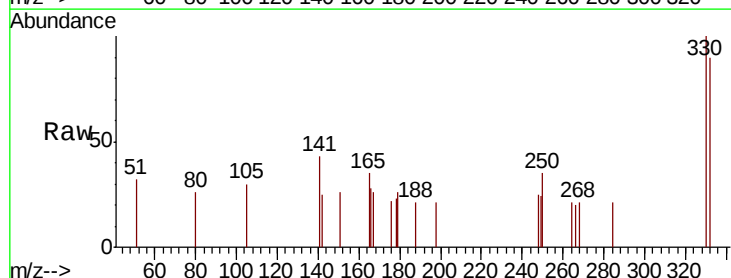


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

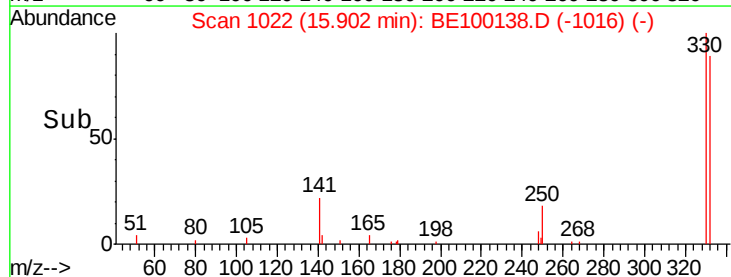
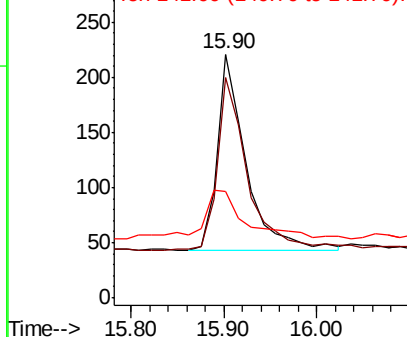


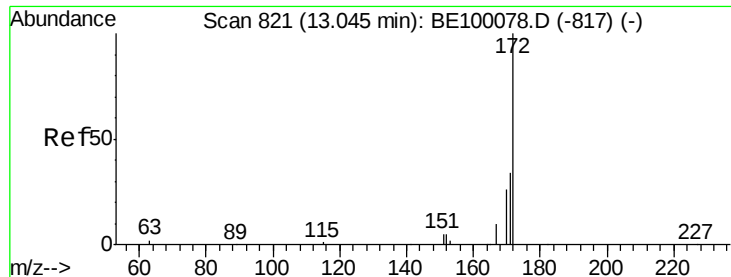
#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Tgt Ion:330 Resp: 382
Ion Ratio Lower Upper
330 100
332 95.5 73.3 109.9
141 37.4 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

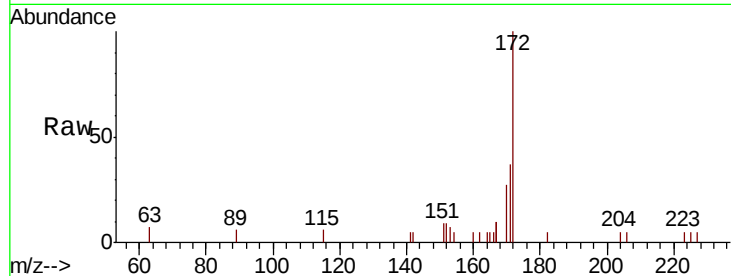




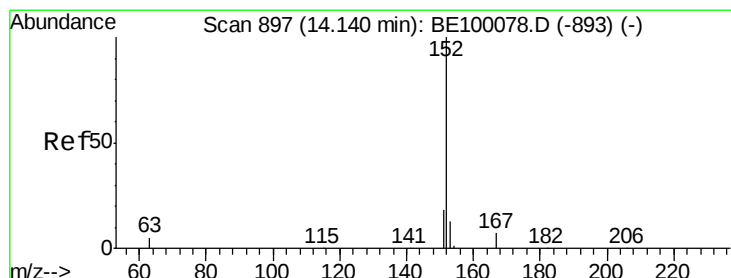
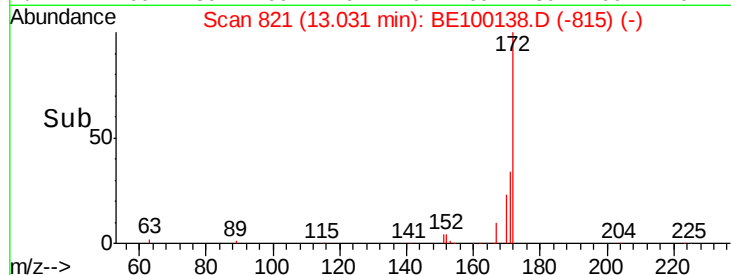
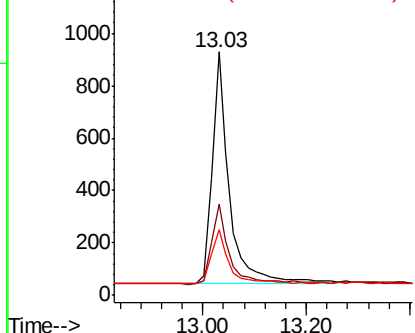
#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.03 min Scan# 821
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B042-061319

Tgt Ion:172 Resp: 2070
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.8
170 27.0 23.2 34.8

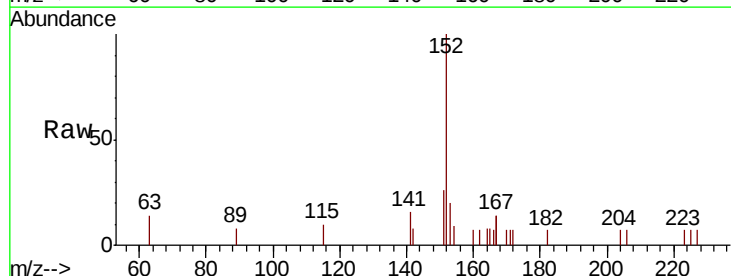


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

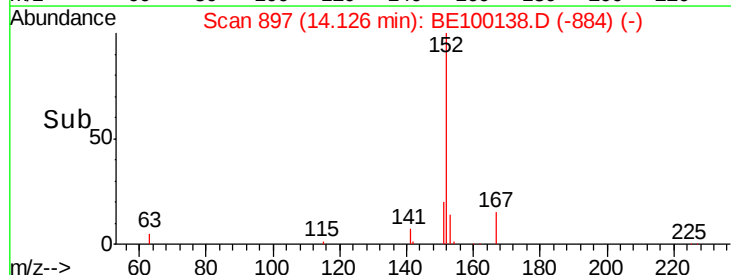
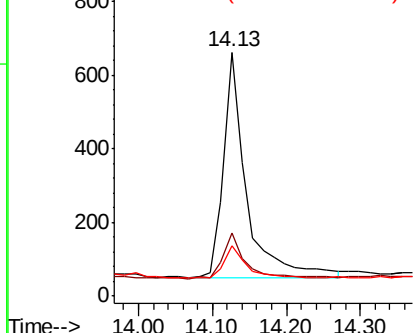


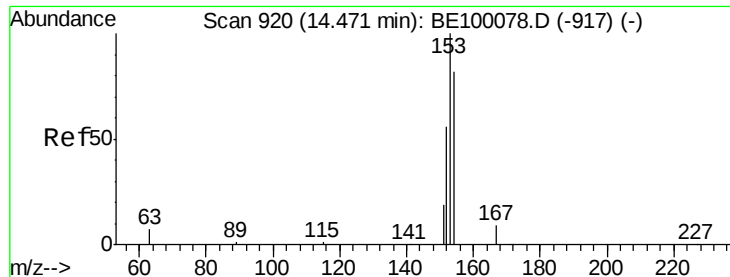
#16
Acenaphthylene
Concen: 0.153 ng
RT: 14.13 min Scan# 897
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Tgt Ion:152 Resp: 1313
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.8 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

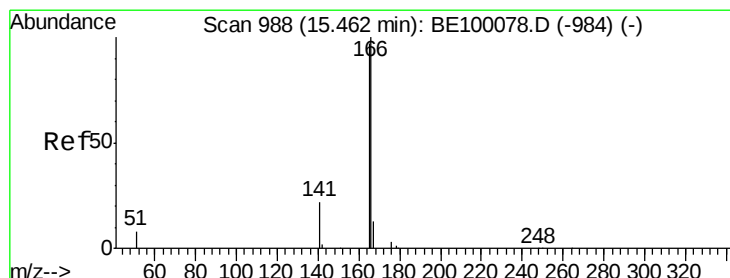
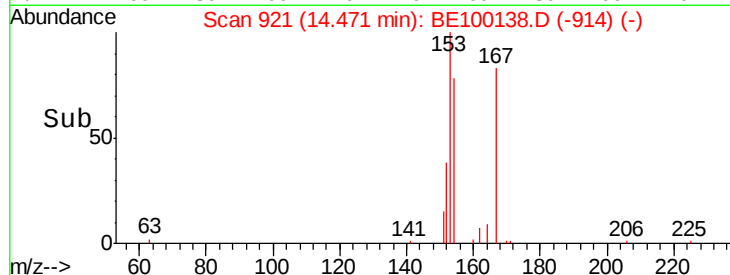
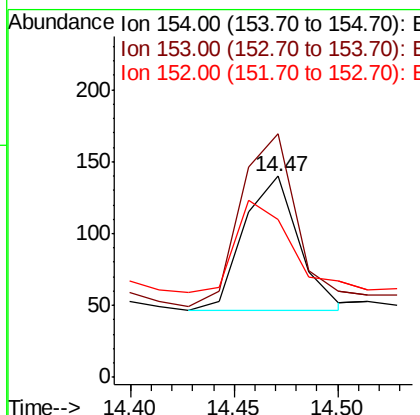
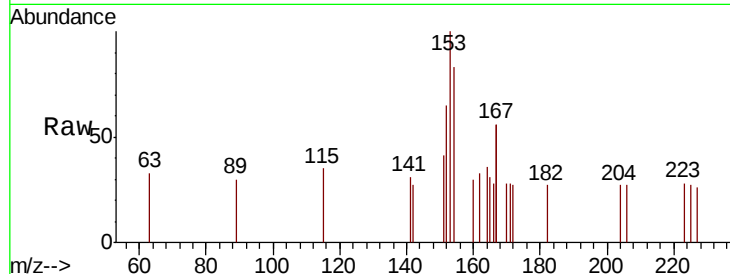




#17
Acenaphthene
Concen: 0.036 ng
RT: 14.47 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

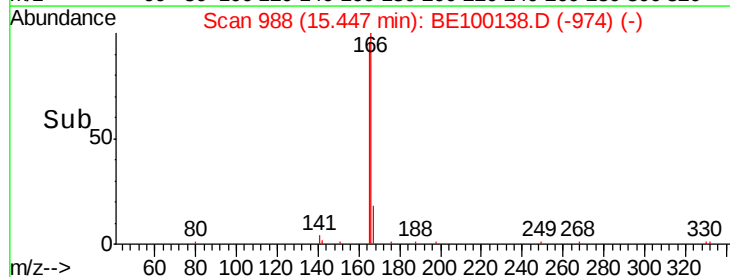
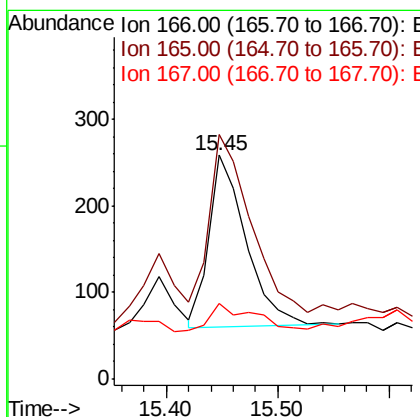
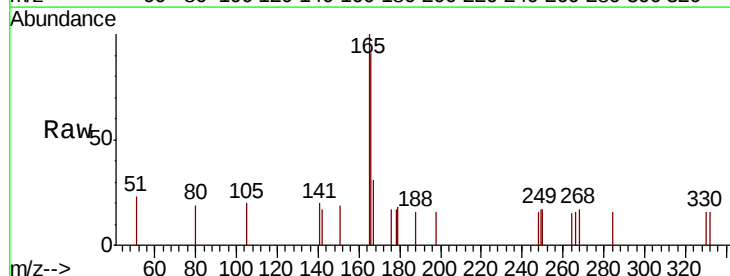
Instrument :
BNA_E
ClientSampleId :
PST-084-B042-061319

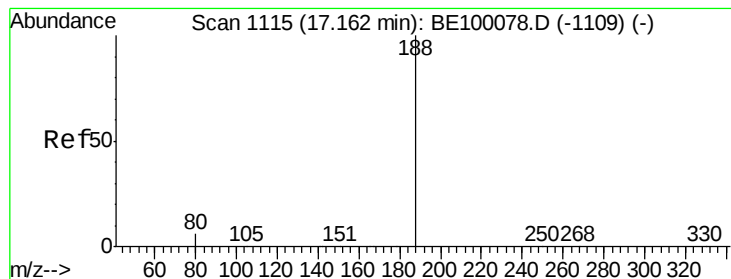
Tgt Ion:154 Resp: 171
Ion Ratio Lower Upper
154 100
153 133.3 95.5 143.3
152 69.6 54.9 82.3



#18
Fluorene
Concen: 0.065 ng
RT: 15.45 min Scan# 988
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Tgt Ion:166 Resp: 463
Ion Ratio Lower Upper
166 100
165 117.7 79.8 119.8
167 20.3 10.2 15.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.15 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

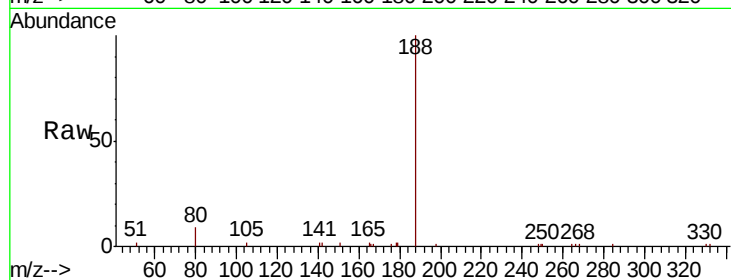
Tgt Ion:188 Resp: 6632

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

17.15

4000

3000

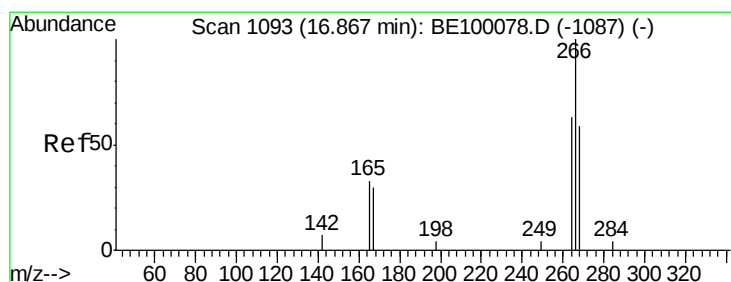
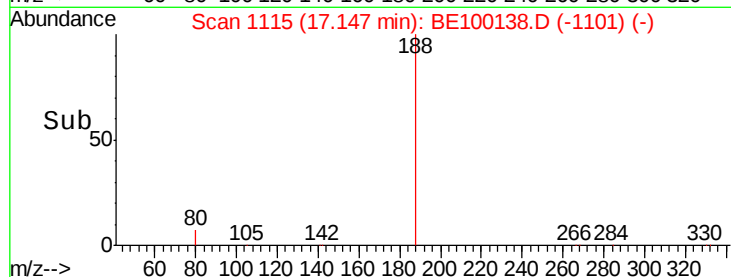
2000

1000

0

Time-->

17.00 17.20 17.40



#22

Pentachlorophenol

Concen: 0.255 ng

RT: 16.81 min Scan# 1090

Delta R.T. -0.05 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

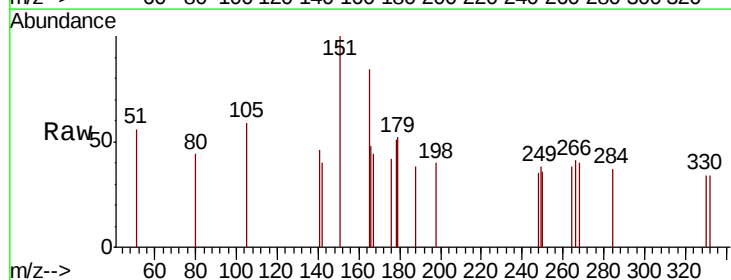
Tgt Ion:266 Resp: 18

Ion Ratio Lower Upper

266 100

264 92.3 67.8 101.6

268 98.1 70.0 105.0



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

16.81

60

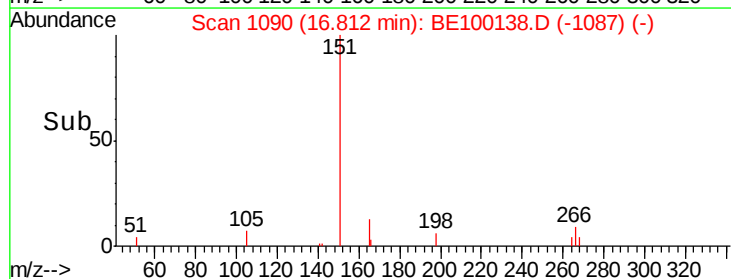
40

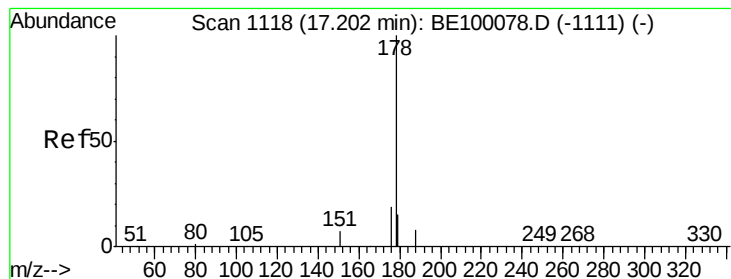
20

0

Time-->

16.75 16.80 16.85 16.90





#23

Phenanthrene

Concen: 0.739 ng

RT: 17.19 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

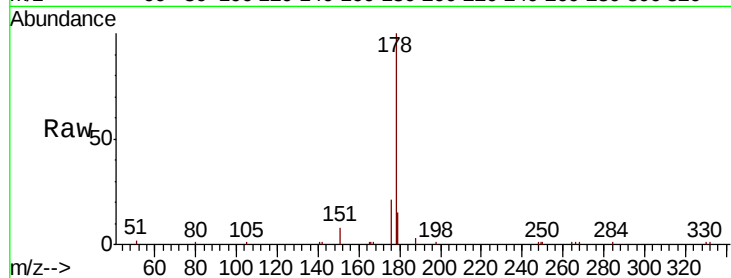
Tgt Ion:178 Resp: 11749

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

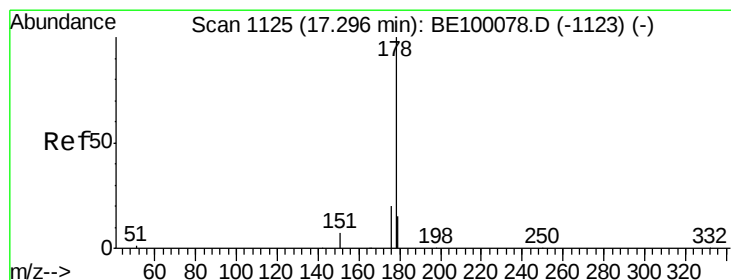
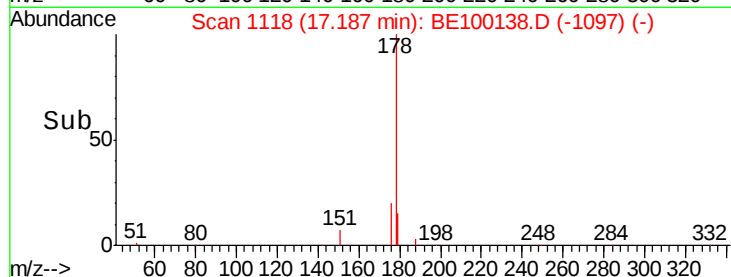
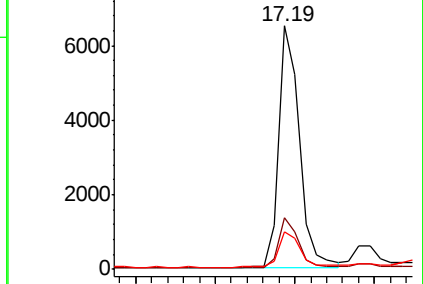
179 15.2 13.1 19.7



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: 0.089 ng

RT: 17.28 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

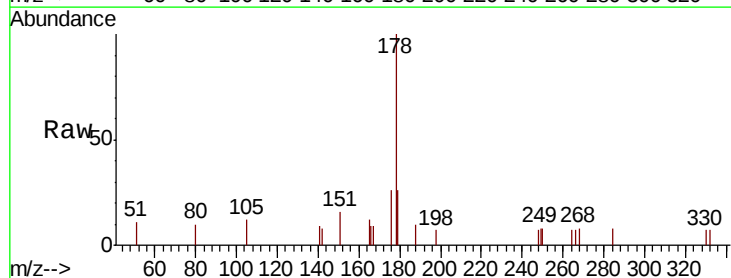
Tgt Ion:178 Resp: 1198

Ion Ratio Lower Upper

178 100

176 17.9 15.8 23.6

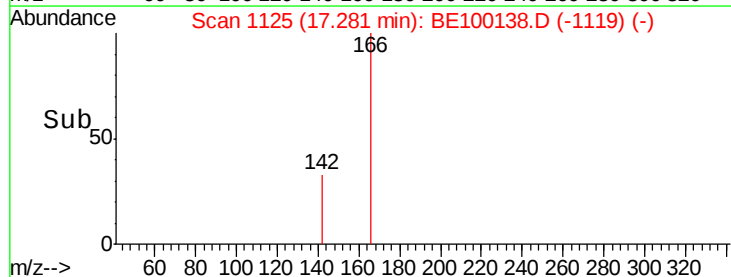
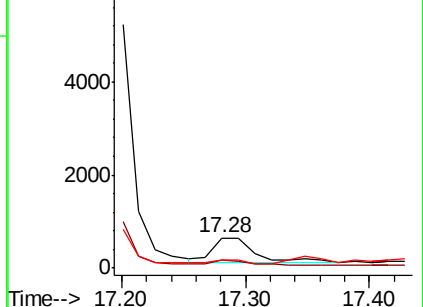
179 10.4 12.0 18.0#

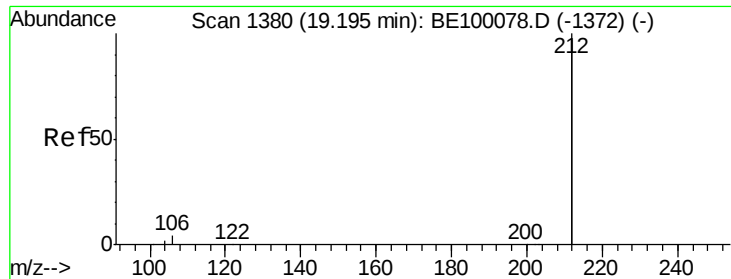


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.022 ng

RT: 19.18 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

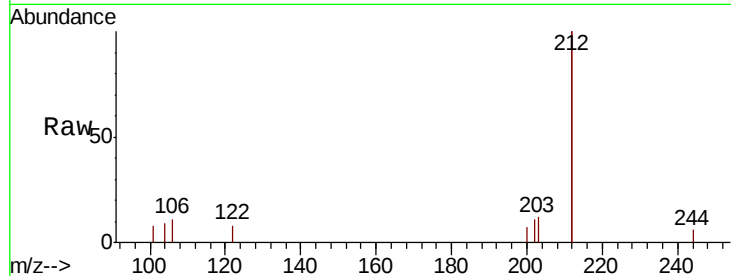
Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

Tgt Ion:	212	Resp:	2075
Ion	Ratio	Lower	Upper
212	100		
106	2.5	1.4	2.0#
104	1.2	0.8	1.2

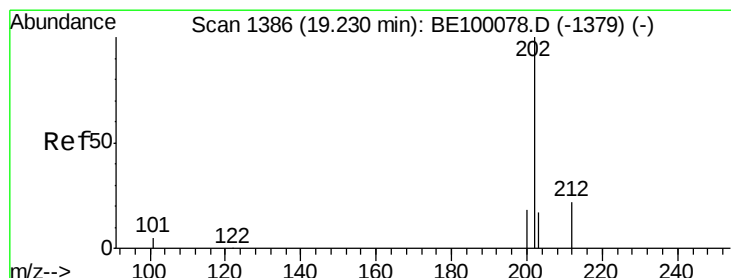
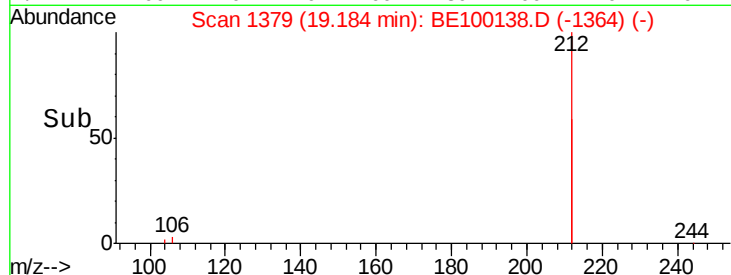
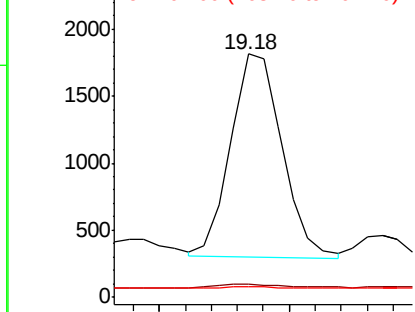


Abundance

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: 0.865 ng

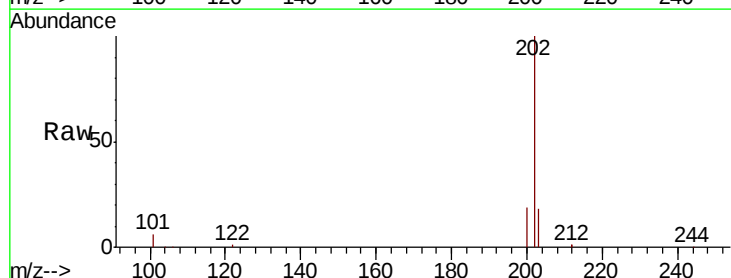
RT: 19.22 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Tgt Ion:	202	Resp:	22055
Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.0	7.4
203	18.0	13.7	20.5

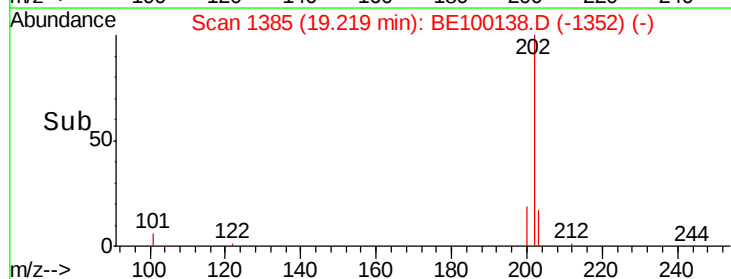
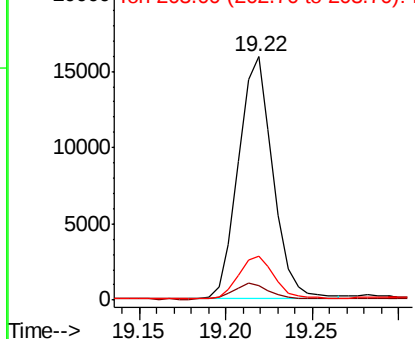


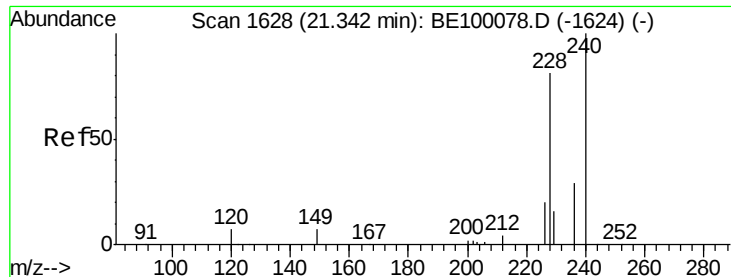
Abundance

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

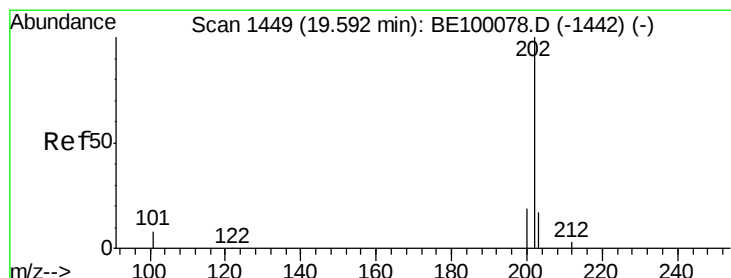
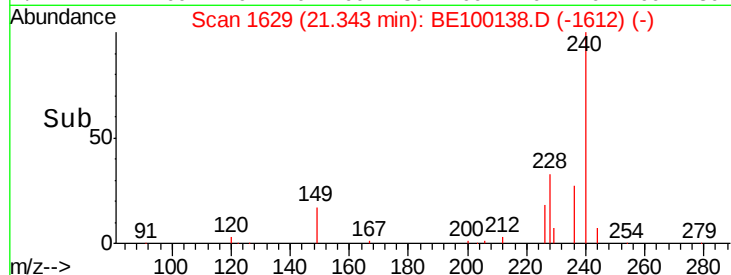
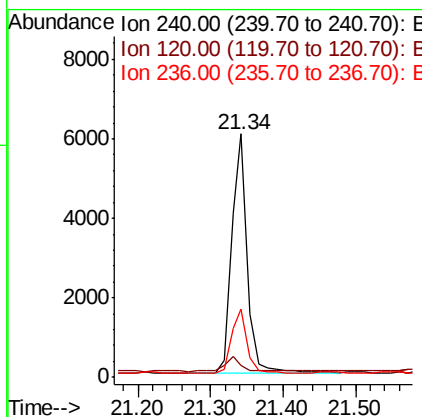
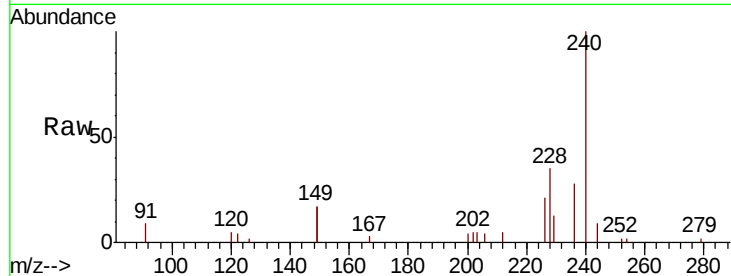




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BE100138.D
 Acq: 21 Jun 2019 16:15

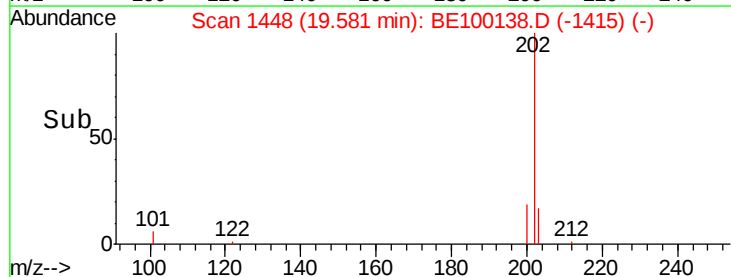
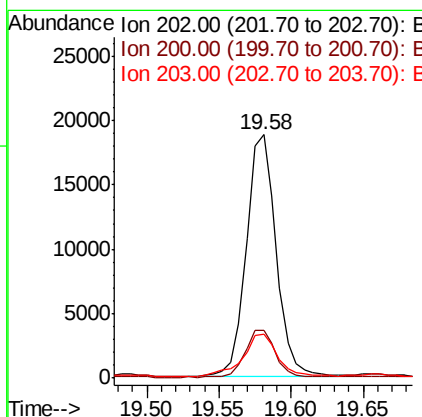
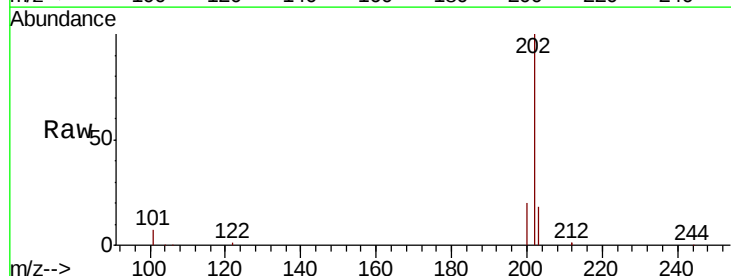
Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B042-061319

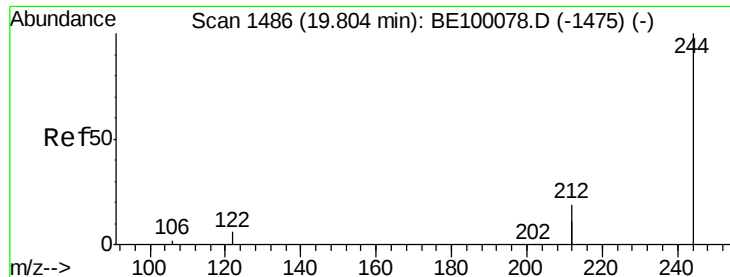
Tgt Ion: 240 Resp: 9215
 Ion Ratio Lower Upper
 240 100
 120 5.1 6.6 10.0#
 236 28.2 23.8 35.6



#28
 Pyrene
 Concen: 1.148 ng
 RT: 19.58 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BE100138.D
 Acq: 21 Jun 2019 16:15

Tgt Ion: 202 Resp: 27181
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.6 23.4
 203 20.1 13.9 20.9





#29

Terphenyl-d14

Concen: 0.292 ng

RT: 19.79 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

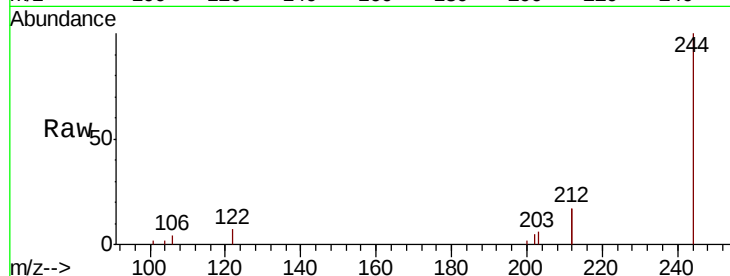
Tgt Ion:244 Resp: 5386

Ion Ratio Lower Upper

244 100

212 34.8 29.8 44.8

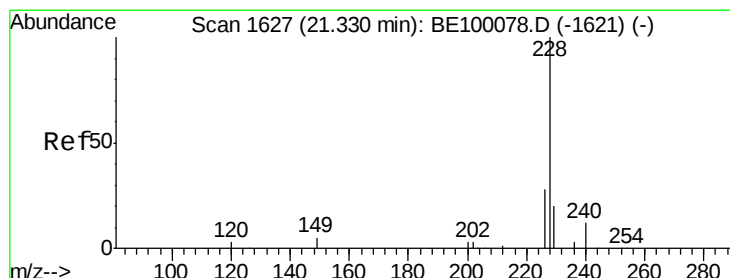
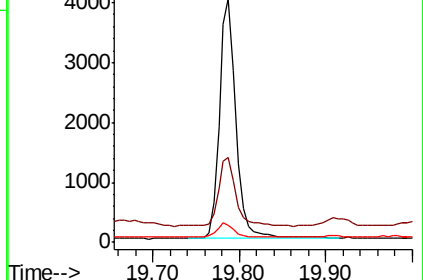
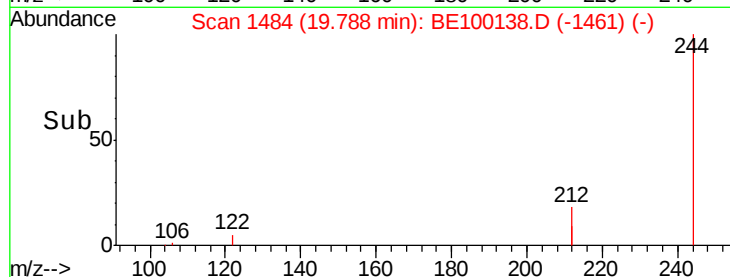
122 7.1 6.1 9.1



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: 0.524 ng

RT: 21.32 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

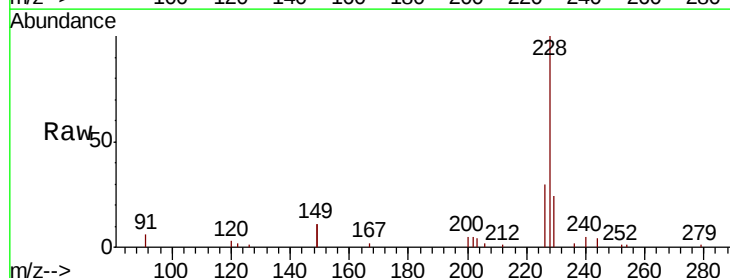
Tgt Ion:228 Resp: 14364

Ion Ratio Lower Upper

228 100

226 30.2 23.0 34.4

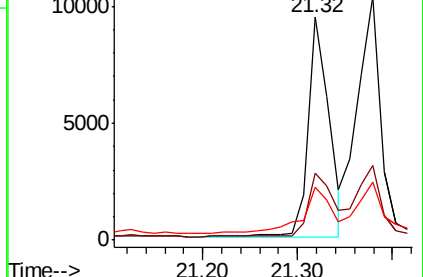
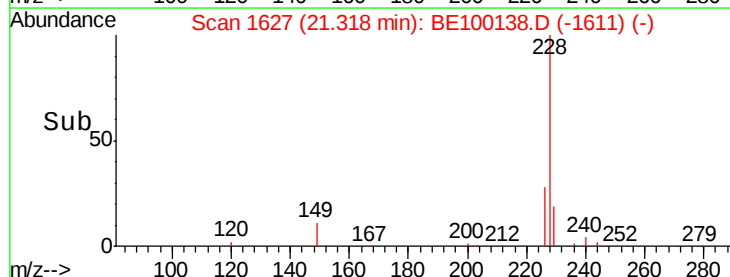
229 23.5 16.4 24.6

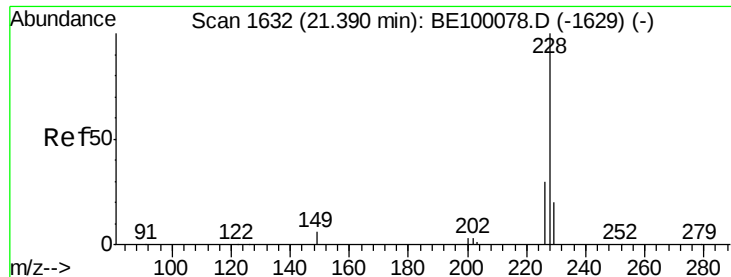


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.546 ng

RT: 21.38 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

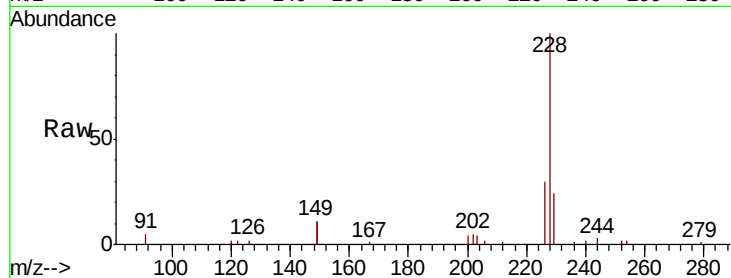
Tgt Ion: 228 Resp: 17380

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

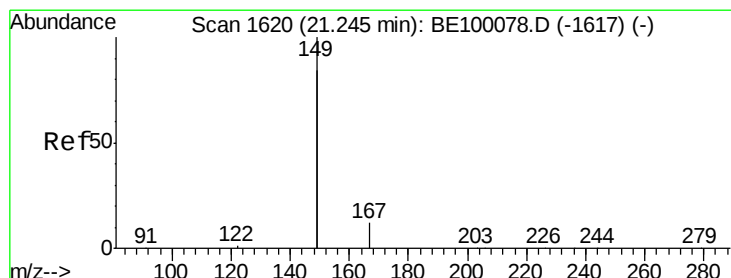
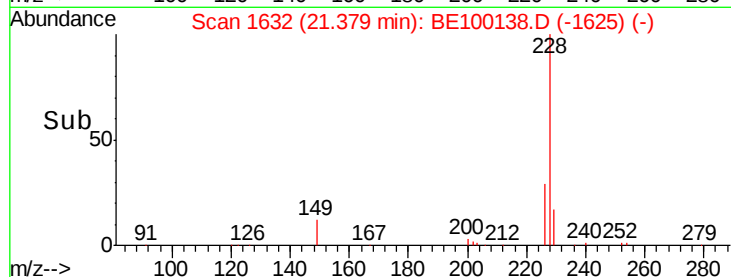
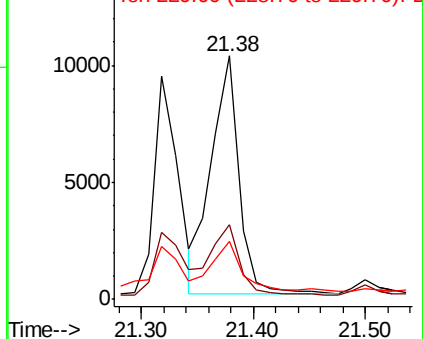
229 23.9 16.3 24.5



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.419 ng

RT: 21.25 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

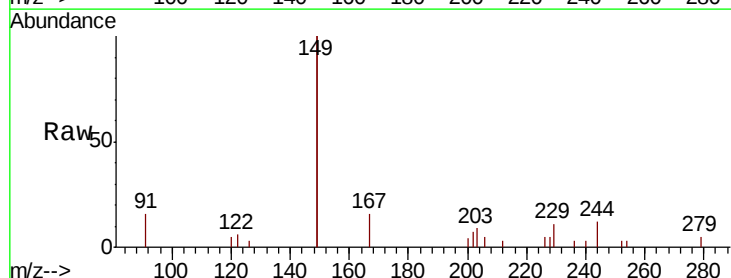
Tgt Ion: 149 Resp: 10850

Ion Ratio Lower Upper

149 100

167 7.7 5.8 8.6

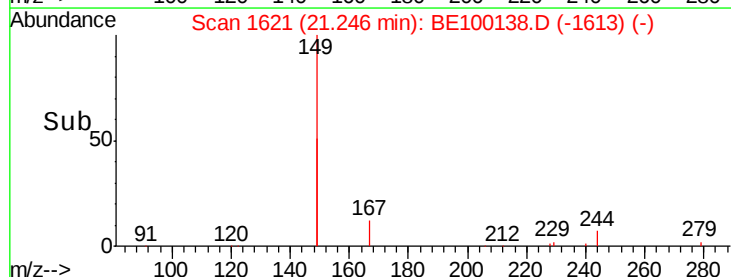
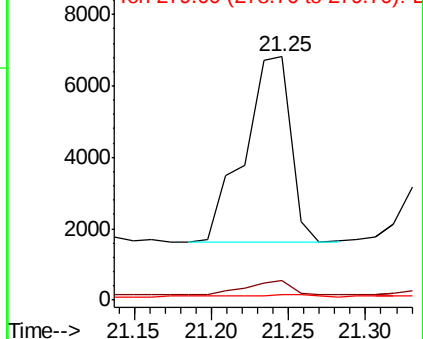
279 1.4 1.1 1.7

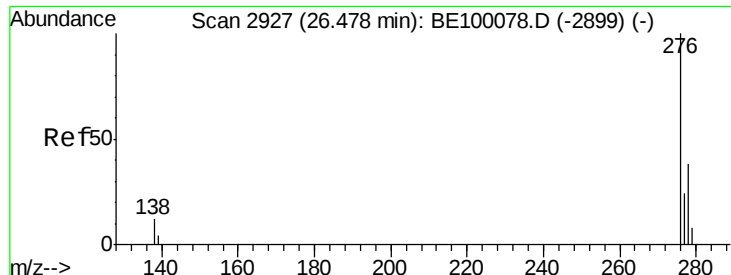


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.265 ng

RT: 26.47 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

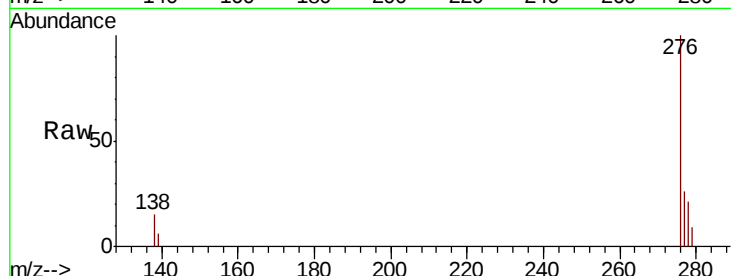
Tgt Ion:276 Resp: 9483

Ion Ratio Lower Upper

276 100

138 10.9 4.3 6.5#

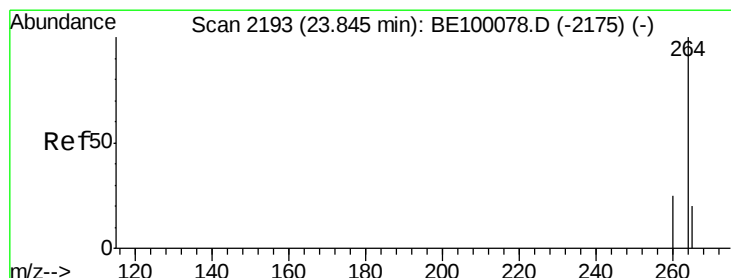
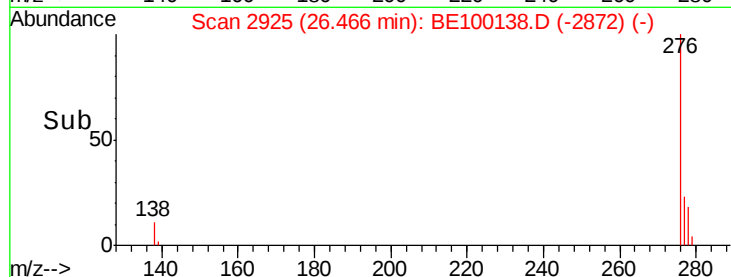
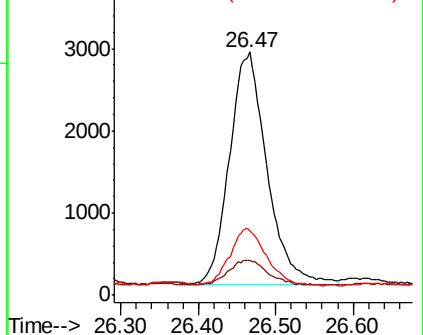
277 22.8 19.4 29.0



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: 23.83 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

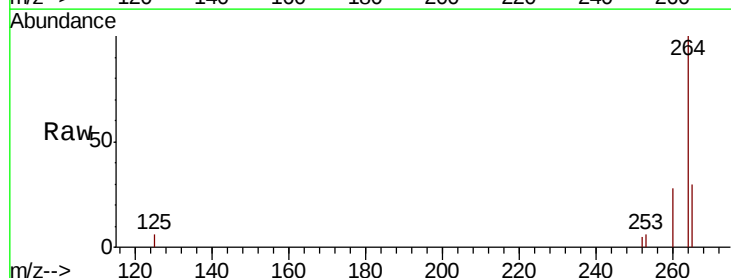
Tgt Ion:264 Resp: 10840

Ion Ratio Lower Upper

264 100

260 27.7 20.8 31.2

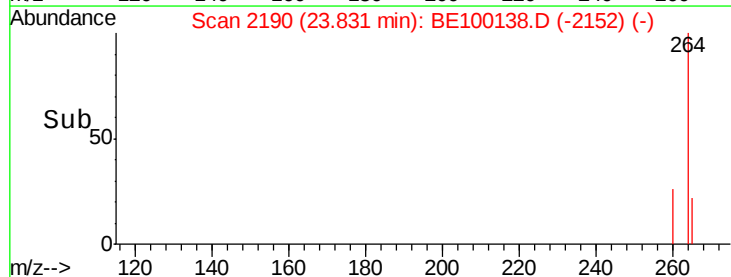
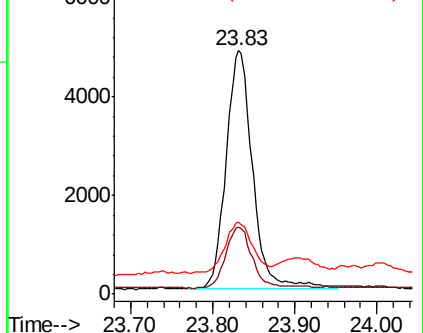
265 29.7 23.2 34.8

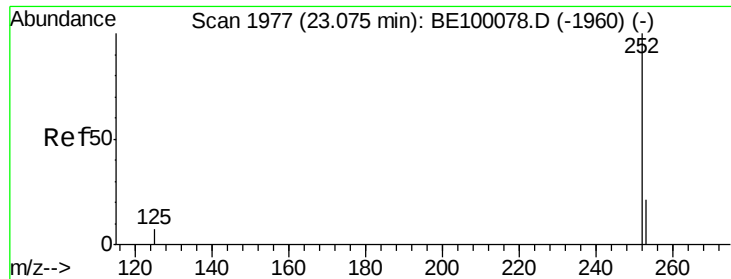


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

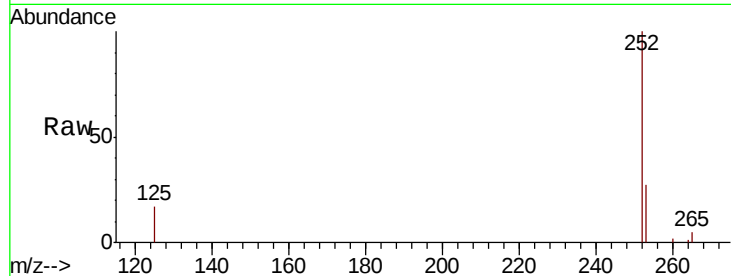




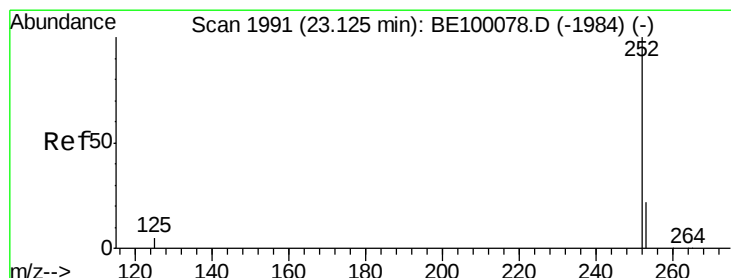
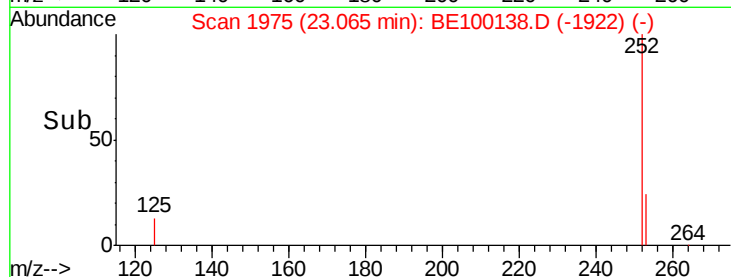
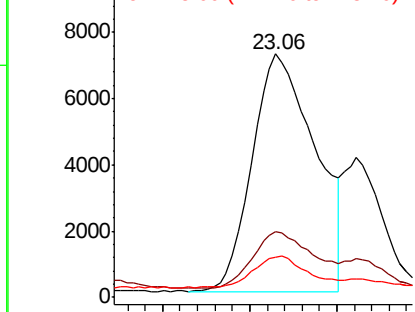
#35
Benzo(b)fluoranthene
Concen: 0.568 ng
RT: 23.06 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B042-061319

Tgt Ion:252 Resp: 18064
Ion Ratio Lower Upper
252 100
253 26.8 18.4 27.6
125 16.6 6.4 9.6#

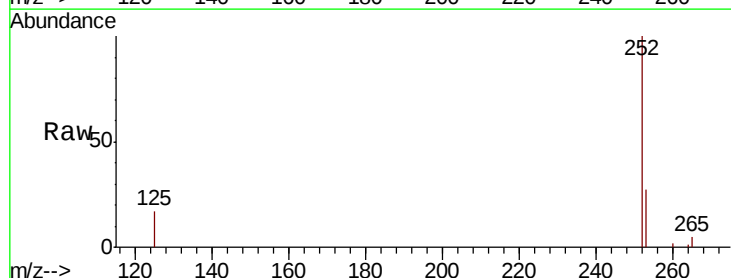


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

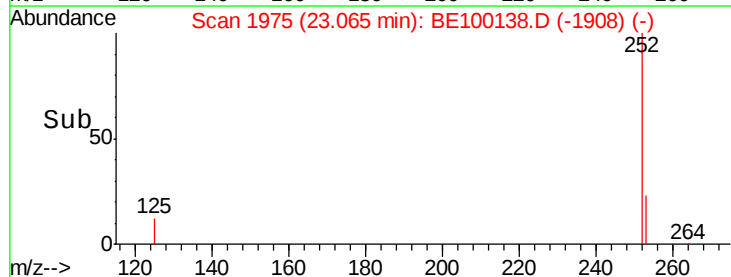
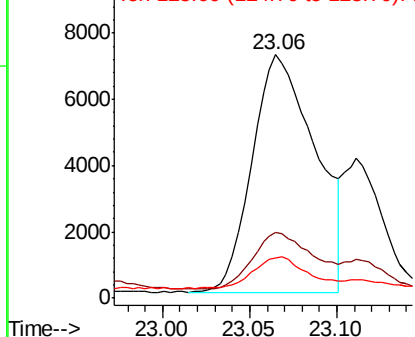


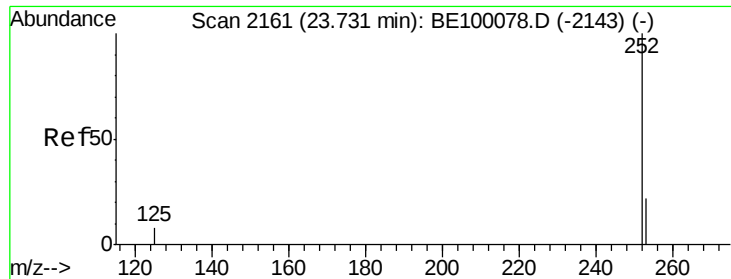
#36
Benzo(k)fluoranthene
Concen: 0.499 ng
RT: 23.06 min Scan# 1975
Delta R.T. -0.06 min
Lab File: BE100138.D
Acq: 21 Jun 2019 16:15

Tgt Ion:252 Resp: 18064
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 16.6 5.3 7.9#



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





#37

Benzo(a)pyrene

Concen: 0.423 ng

RT: 23.72 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319

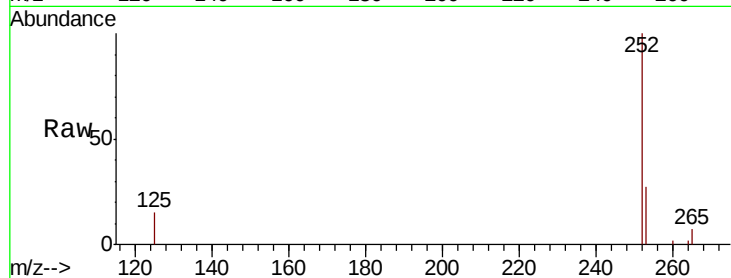
Tgt Ion:252 Resp: 12982

Ion Ratio Lower Upper

252 100

253 27.5 19.4 29.2

125 15.5 8.0 12.0#

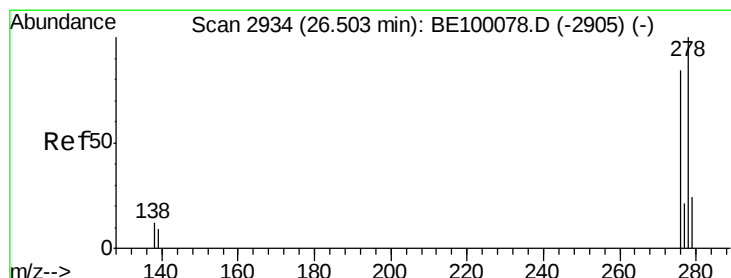
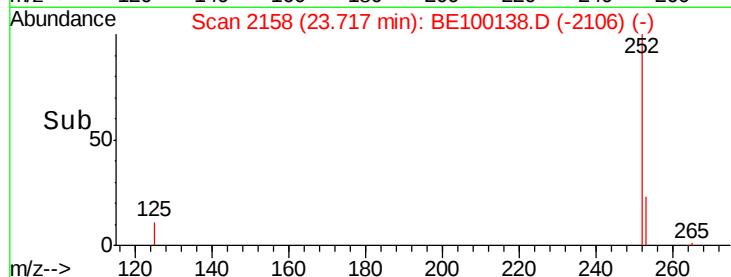
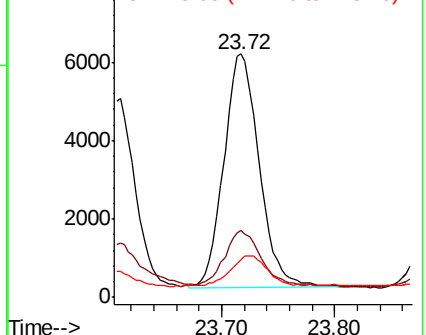


Abundance

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: 0.073 ng

RT: 26.48 min Scan# 2928

Delta R.T. -0.03 min

Lab File: BE100138.D

Acq: 21 Jun 2019 16:15

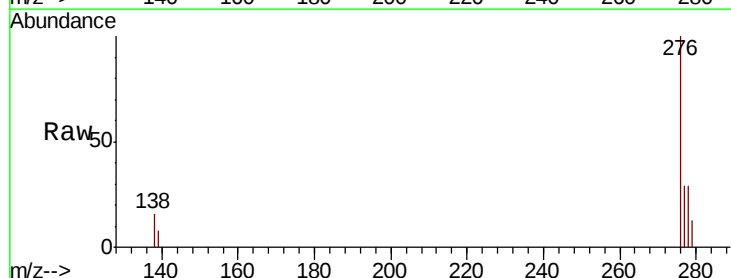
Tgt Ion:278 Resp: 2295

Ion Ratio Lower Upper

278 100

139 28.8 9.0 13.6#

279 45.2 21.4 32.0#

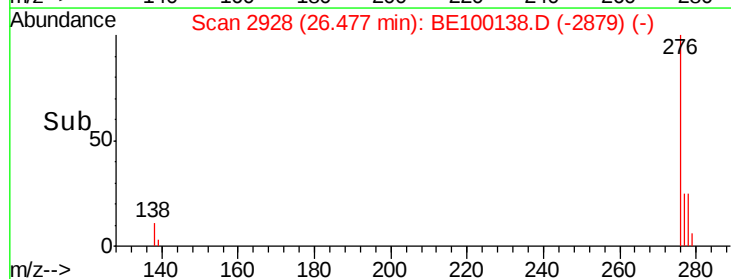
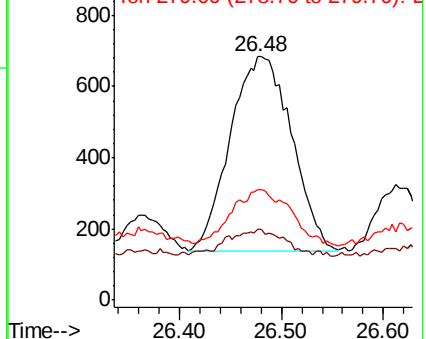


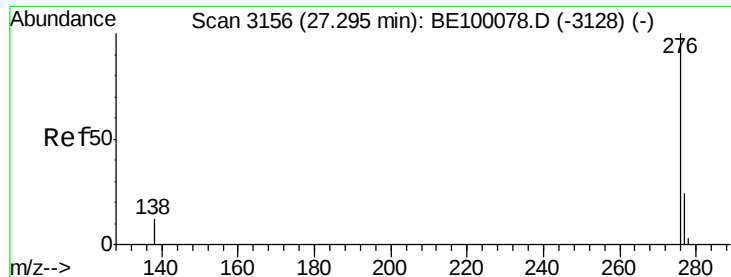
Abundance

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: 0.317 ng

RT: 27.28 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BE100138.D

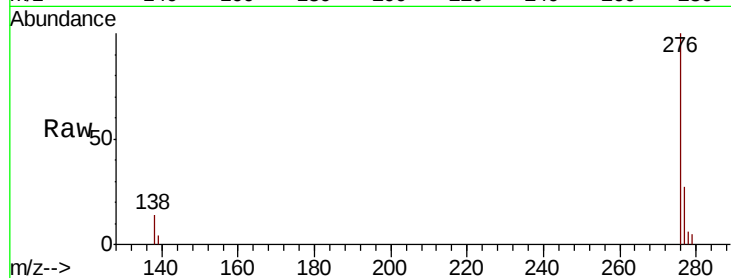
Acq: 21 Jun 2019 16:15

Instrument :

BNA_E

ClientSampleId :

PST-084-B042-061319



Tgt Ion: 276 Resp: 10354

Ion Ratio Lower Upper

276 100

277 26.6 20.3 30.5

138 13.9 11.3 16.9

