

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100381.D
 Acq On : 5 Jul 2019 14:56
 Operator : JU/SJ
 Sample : K3561-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW117-062519-1

Quant Time: Jul 06 00:11:59 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	7.62	152	638	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2182	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1801	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5475	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7486	0.40	ng	-0.01
34) Perylene-d12	23.65	264	9371	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.20	112	395	0.24	ng	-0.01
5) Phenol-d6	6.83	99	468	0.22	ng	-0.01
8) Nitrobenzene-d5	8.80	82	375	0.17	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	744	0.18	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	329	0.26	ng	-0.03
15) 2-Fluorobiphenyl	12.92	172	1218	0.17	ng	-0.03
25) Fluoranthene-d10	19.08	212	11347	0.14	ng	-0.02
29) Terphenyl-d14	19.68	244	2564	0.17	ng	-0.02

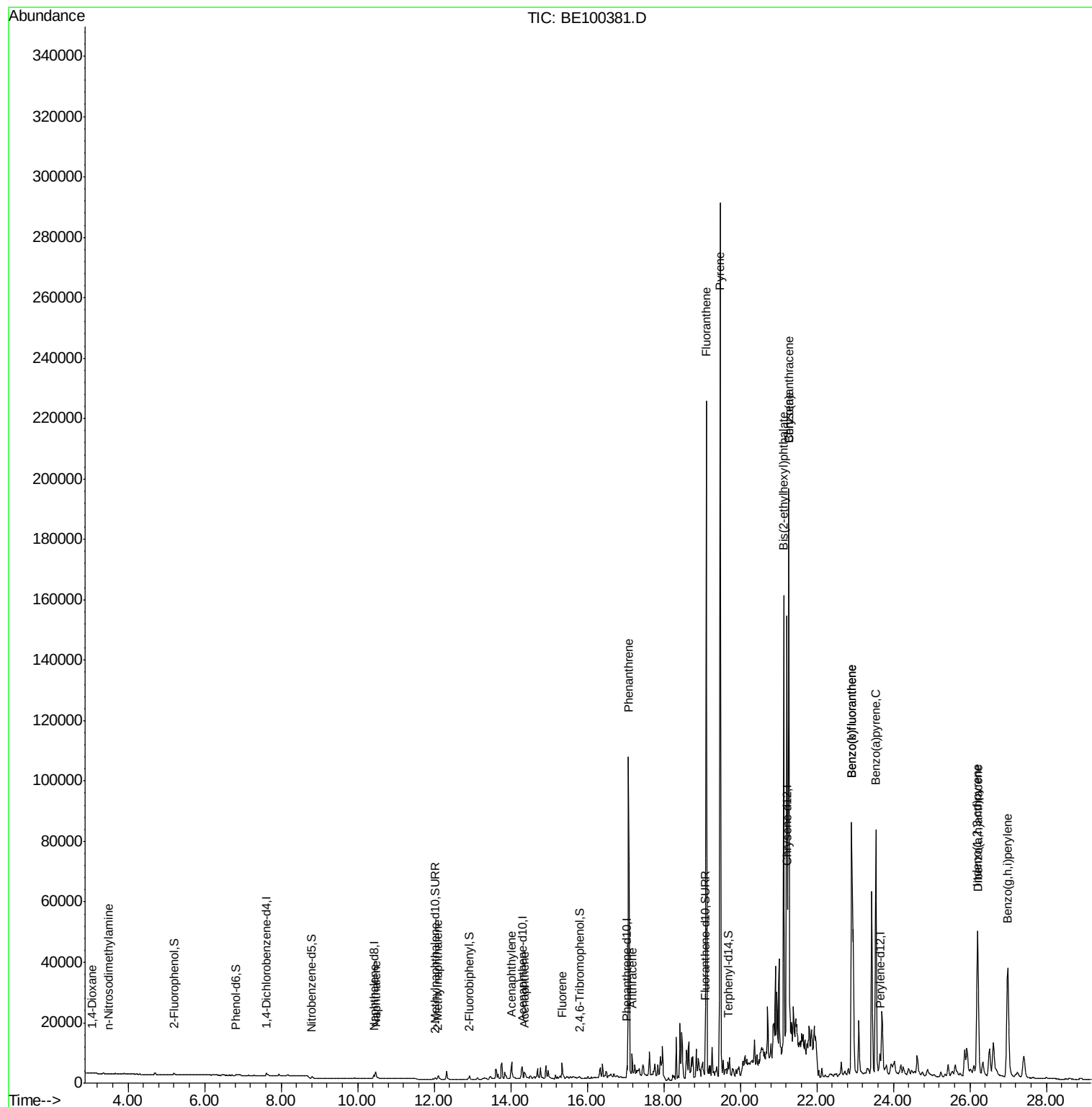
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.06	88	48	0.048	ng	# 64
3) n-Nitrosodimethylamine	3.49	42	17	0.037	ng	# 1
9) Naphthalene	10.47	128	5095	0.212	ng	# 97
12) 2-Methylnaphthalene	12.09	142	1119	0.265	ng	92
16) Acenaphthylene	14.02	152	8446	0.977	ng	98
17) Acenaphthene	14.36	154	1179	0.241	ng	# 90
18) Fluorene	15.34	166	4327	0.597	ng	# 92
23) Phenanthrene	17.08	178	119403	8.998	ng	100
24) Anthracene	17.17	178	7534	0.630	ng	99
26) Fluoranthene	19.11	202	216405	10.239	ng	98
28) Pyrene	19.48	202	274337	13.842	ng	96
30) Benzo(a)anthracene	21.27	228	176360	7.165	ng	96
31) Chrysene	21.27	228	174792	7.072	ng	98
32) Bis(2-ethylhexyl)phthalate	21.14	149	148350	4.207	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	89599	2.741	ng	# 97
35) Benzo(b)fluoranthene	22.91	252	167365	6.587	ng	# 95
36) Benzo(k)fluoranthene	22.91	252	167365	5.901	ng	# 98
37) Benzo(a)pyrene	23.54	252	129410	5.082	ng	# 93
38) Dibenzo(a,h)anthracene	26.21	278	24299	0.914	ng	# 91
39) Benzo(g,h,i)perylene	26.99	276	98502	3.605	ng	98

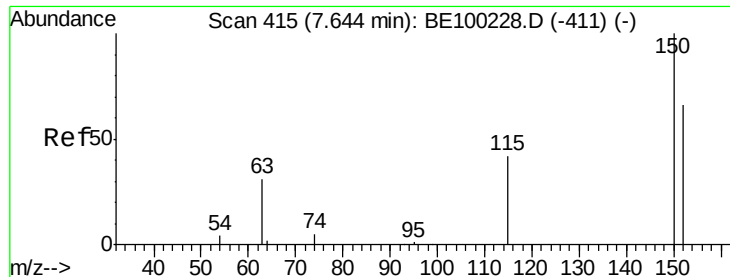
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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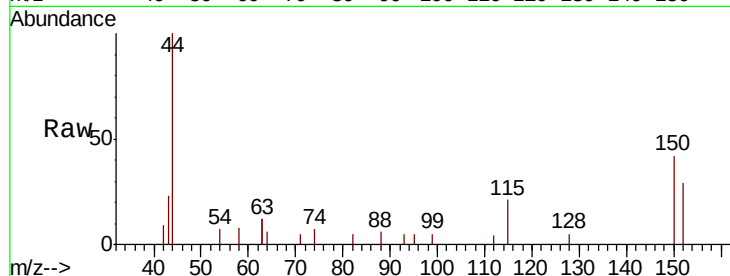


#1

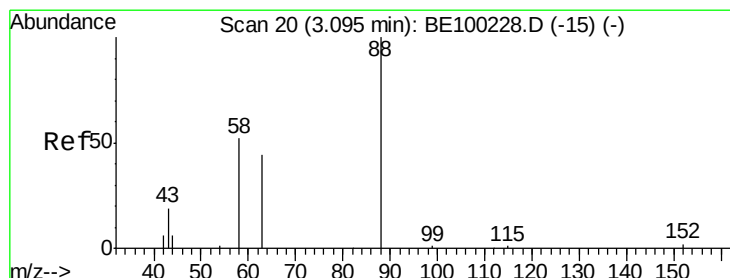
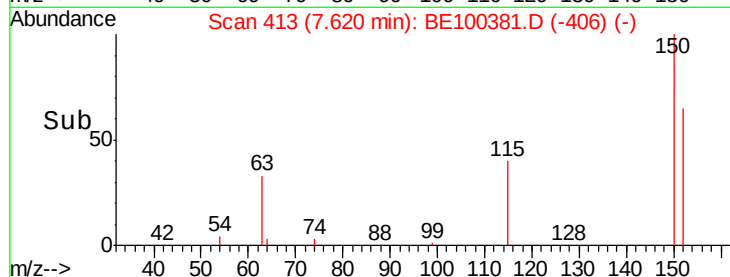
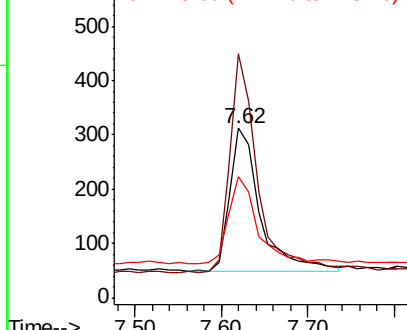
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 413
Delta R.T. -0.02 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

Instrument :
BNA_N
ClientSampleId :
PST-016-SW117-062519-1

Tgt Ion: 152 Resp: 638
Ion Ratio Lower Upper
152 100
150 143.9 114.5 171.7
115 71.5 57.1 85.7



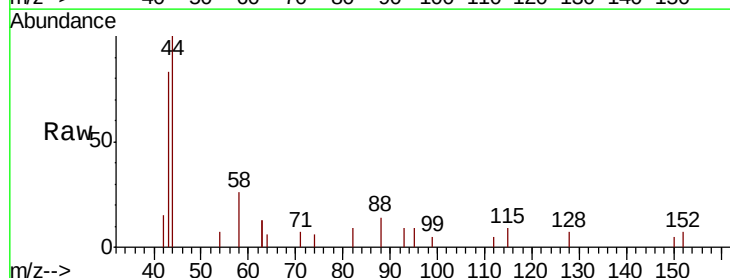
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



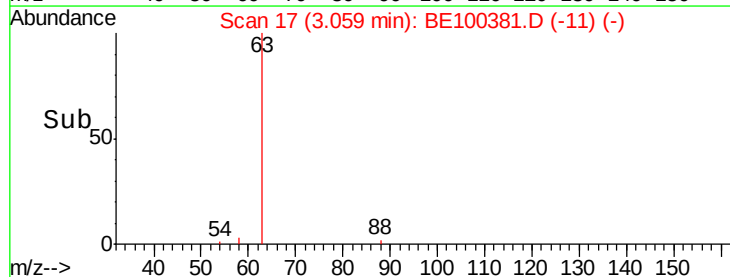
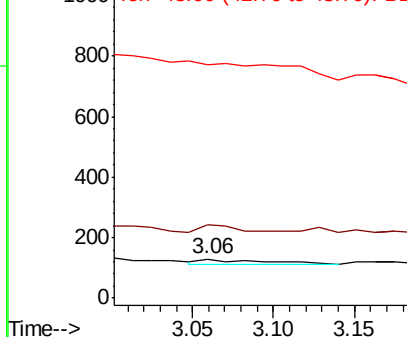
#2

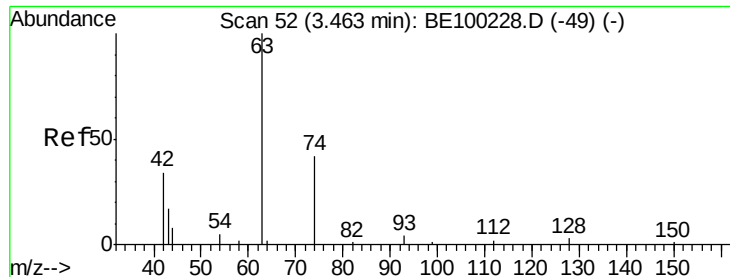
1,4-Dioxane
Concen: 0.048 ng
RT: 3.06 min Scan# 17
Delta R.T. -0.04 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

Tgt Ion: 88 Resp: 48
Ion Ratio Lower Upper
88 100
58 75.0 43.6 65.4#
43 0.0 21.4 32.0#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.037 ng

RT: 3.49 min Scan# 54

Delta R.T. 0.02 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

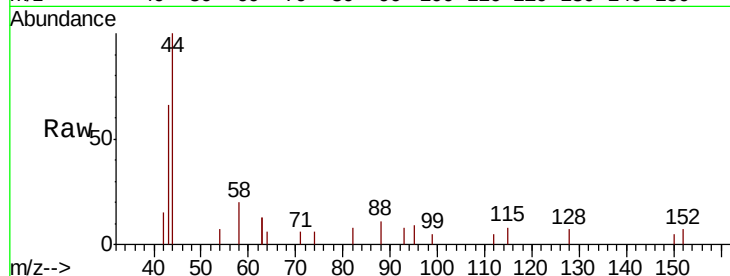
Tgt Ion: 42 Resp: 17

Ion Ratio Lower Upper

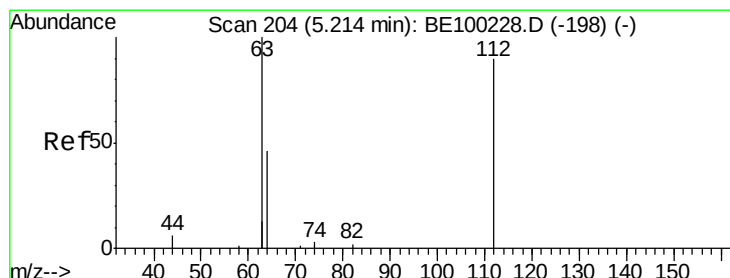
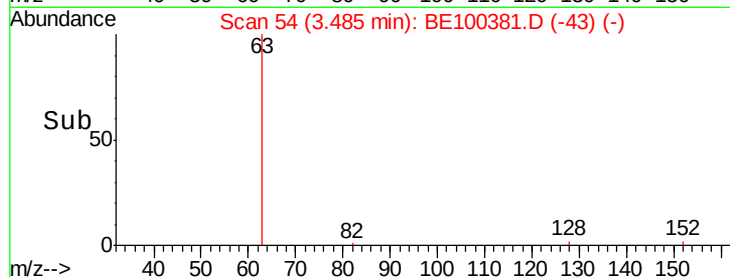
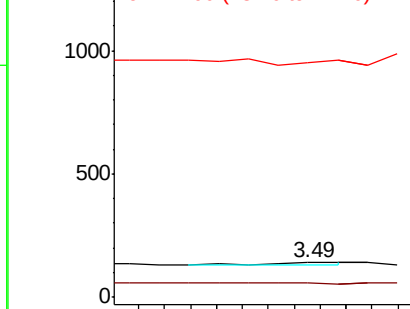
42 100

74 0.0 130.6 196.0#

44 0.0 38.0 57.0#



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: 0.243 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

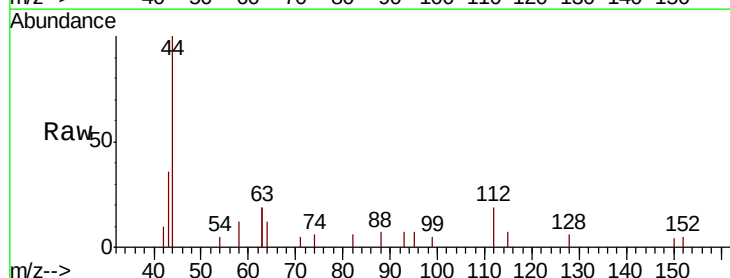
Tgt Ion: 112 Resp: 395

Ion Ratio Lower Upper

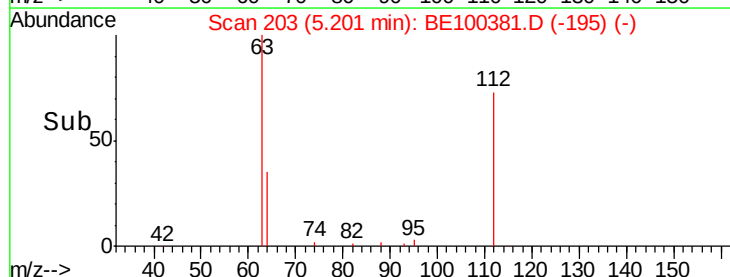
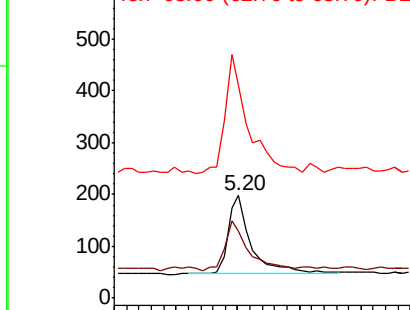
112 100

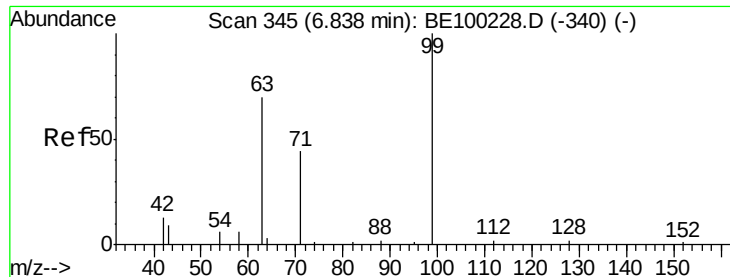
64 64.3 39.4 59.0#

63 151.1 104.5 156.7



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: 0.219 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

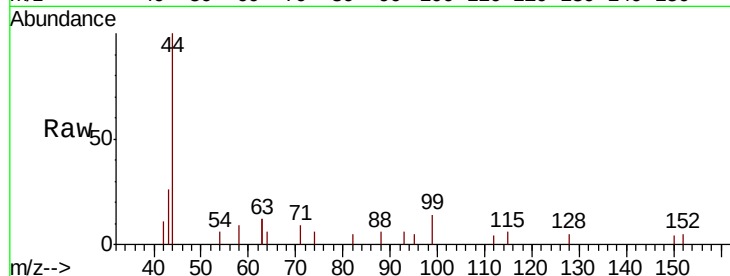
Tgt Ion: 99 Resp: 468

Ion Ratio Lower Upper

99 100

42 20.7 11.2 16.8#

71 44.7 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

6.83

150

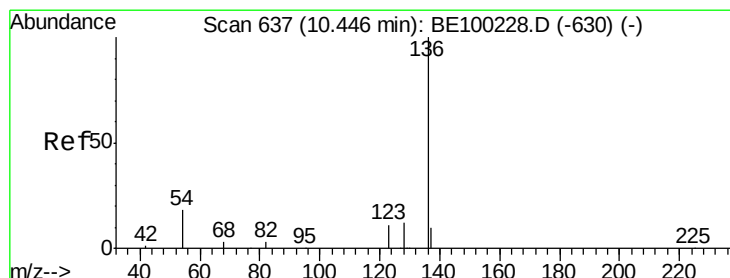
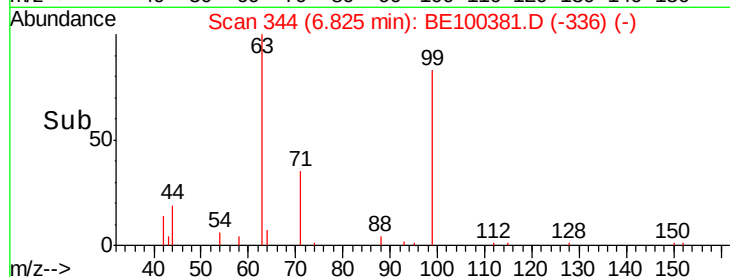
100

50

0

6.70 6.80 6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Tgt Ion: 136 Resp: 2182

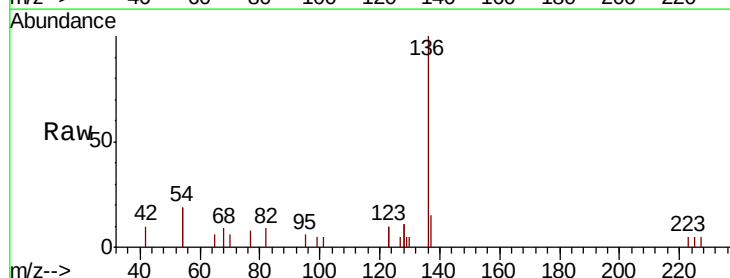
Ion Ratio Lower Upper

136 100

137 15.1 11.8 17.8

54 38.7 27.7 41.5

68 8.8 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

10.42

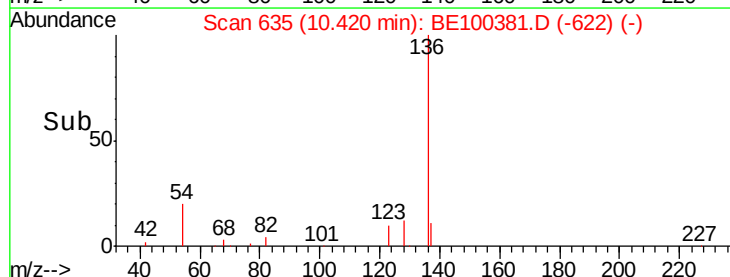
1000

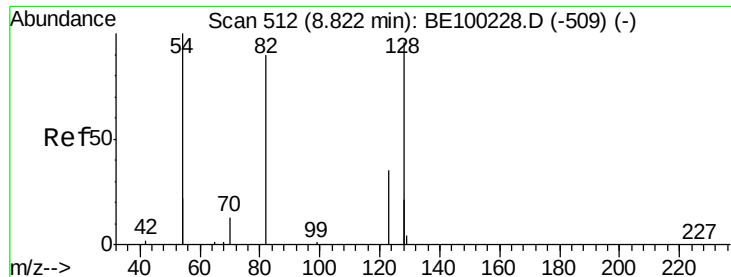
500

0

10.20 10.40 10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.173 ng

RT: 8.80 min Scan# 510

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

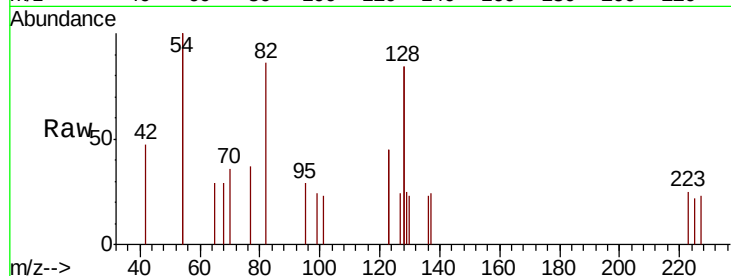
Instrument :

BNA_N

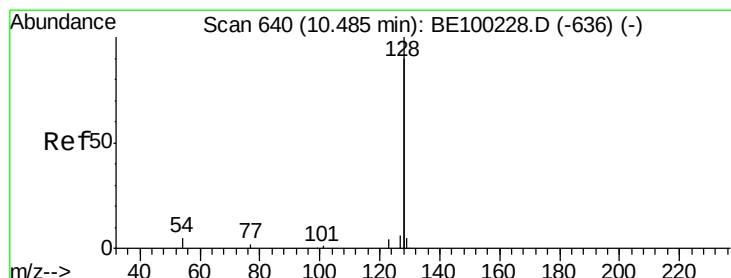
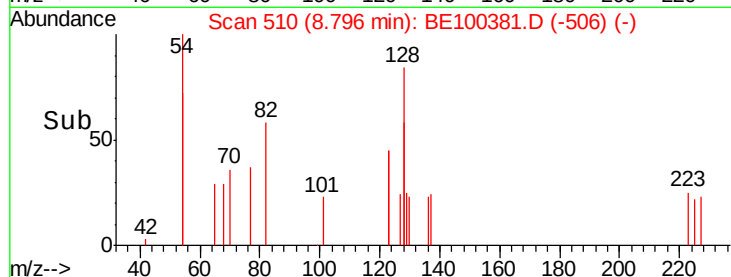
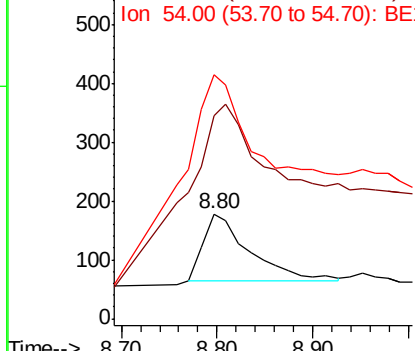
ClientSampleId :

PST-016-SW117-062519-1

Tgt Ion:	82	Resp:	375
Ion	Ratio	Lower	Upper
82	100		
128	194.4	140.9	211.3
54	232.6	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: 0.212 ng

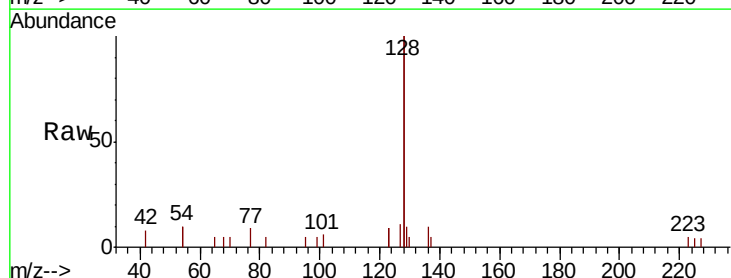
RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

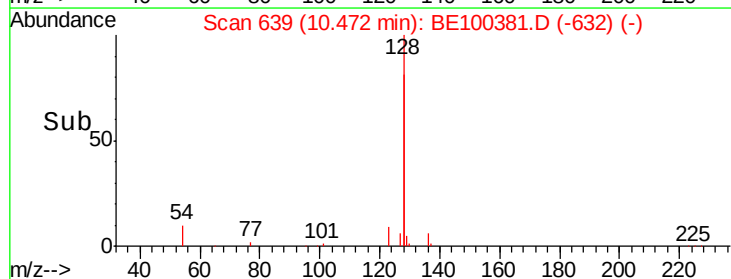
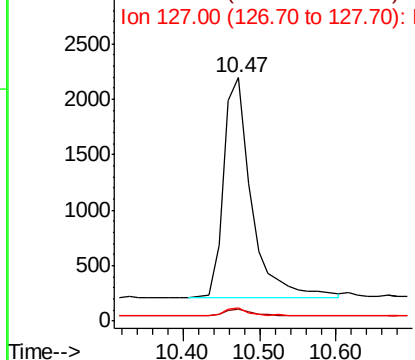
Lab File: BE100381.D

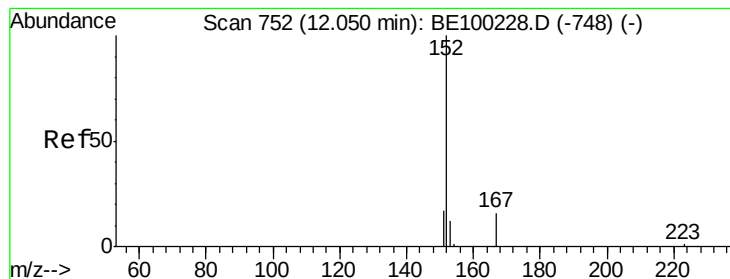
Acq: 5 Jul 2019 14:56

Tgt Ion:	128	Resp:	5095
Ion	Ratio	Lower	Upper
128	100		
129	4.8	3.0	4.6#
127	5.4	3.5	5.3#



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: 0.181 ng

RT: 12.02 min Scan# 750

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

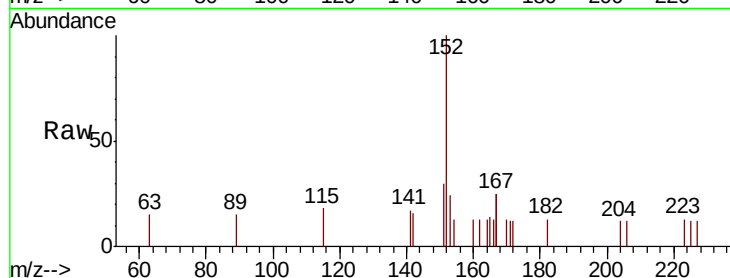
PST-016-SW117-062519-1

Tgt Ion:152 Resp: 744

Ion Ratio Lower Upper

152 100

151 22.7 15.1 22.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.02

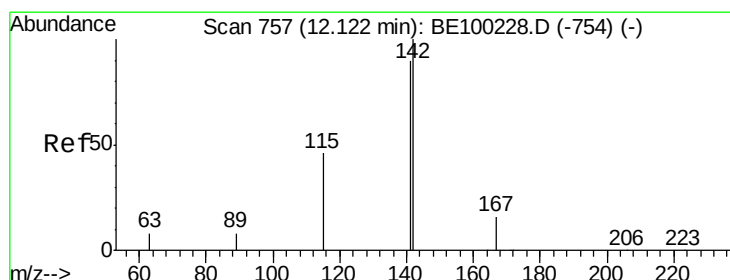
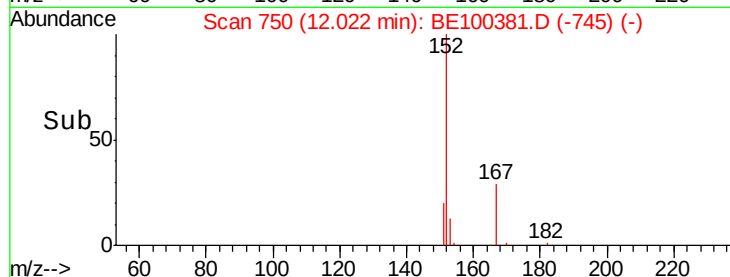
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.265 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

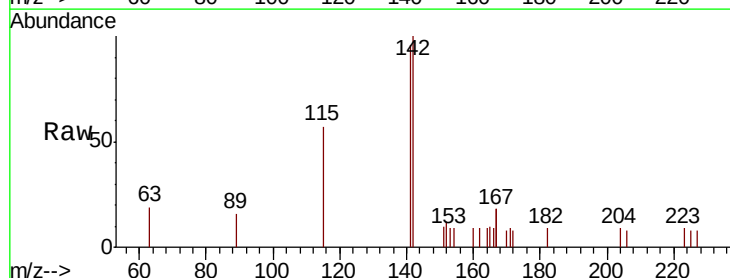
Tgt Ion:142 Resp: 1119

Ion Ratio Lower Upper

142 100

141 96.4 72.4 108.6

115 57.4 40.4 60.6



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

12.09

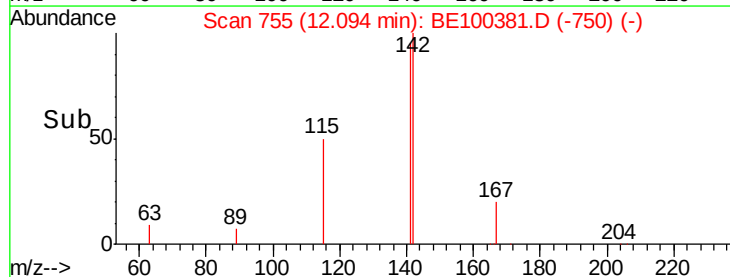
600

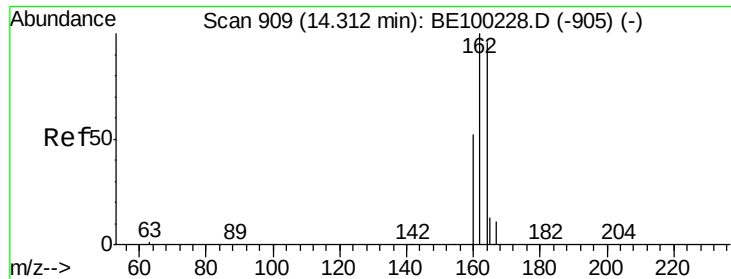
400

200

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 908

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

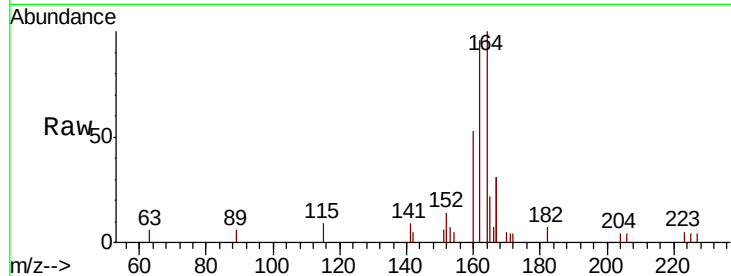
Tgt Ion:164 Resp: 1801

Ion Ratio Lower Upper

164 100

162 96.3 83.4 125.0

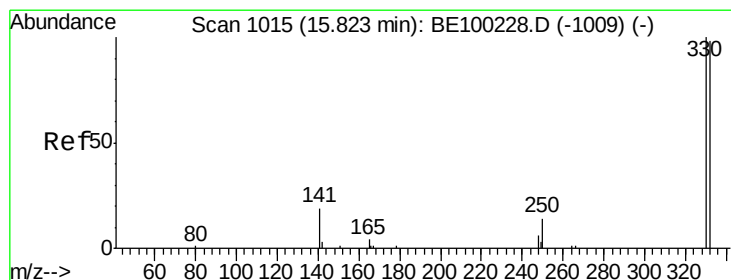
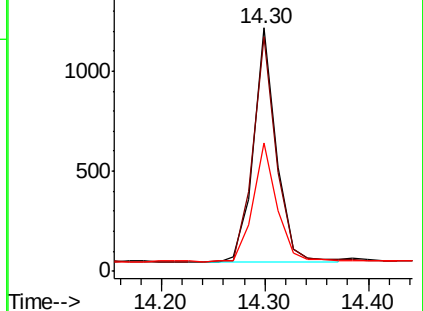
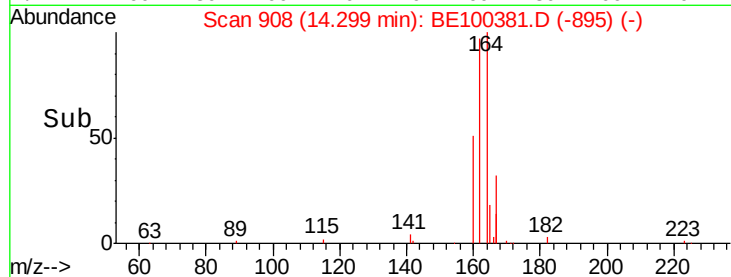
160 52.9 45.0 67.6



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



#14

2,4,6-Tribromophenol

Concen: 0.261 ng

RT: 15.80 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

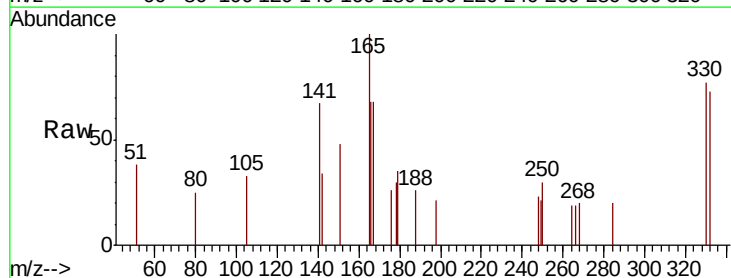
Tgt Ion:330 Resp: 329

Ion Ratio Lower Upper

330 100

332 85.4 77.0 115.4

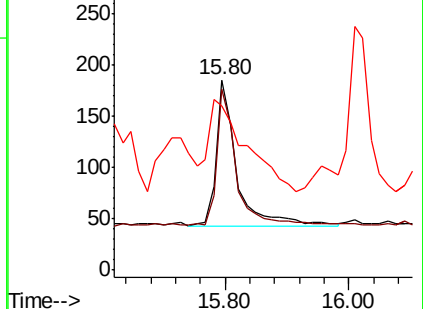
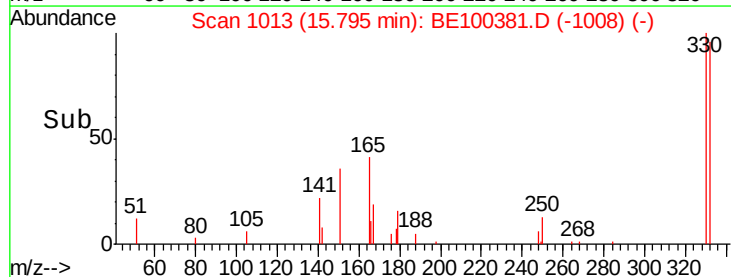
141 114.6 22.0 33.0#

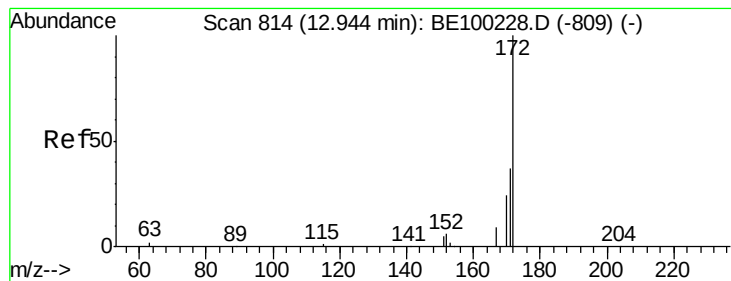


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

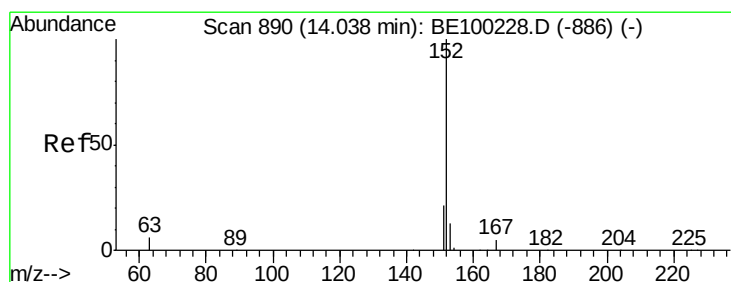
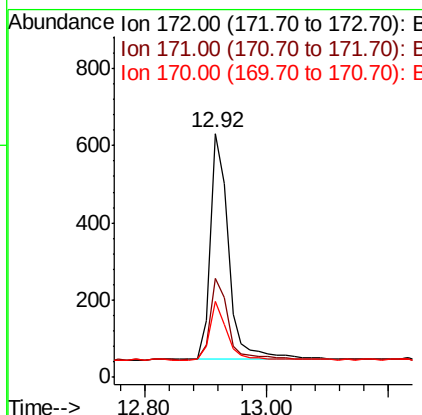
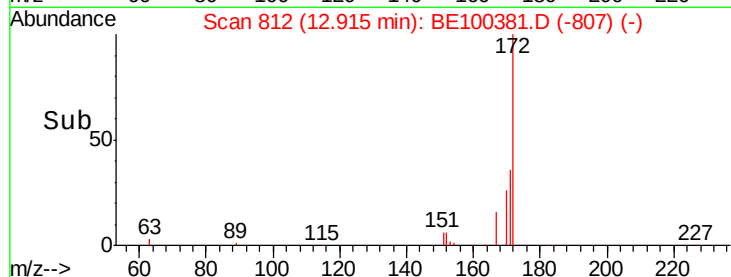
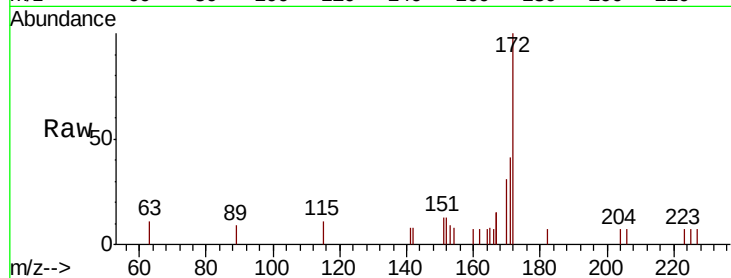




#15
2-Fluorobiphenyl
Concen: 0.174 ng
RT: 12.92 min Scan# 812
Delta R.T. -0.03 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

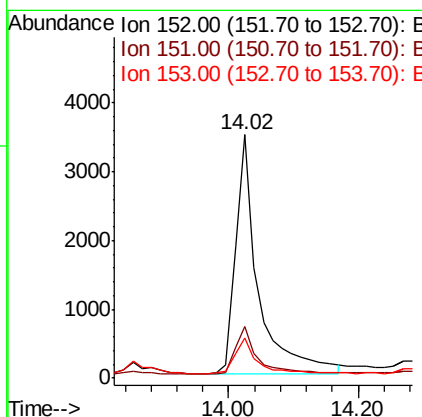
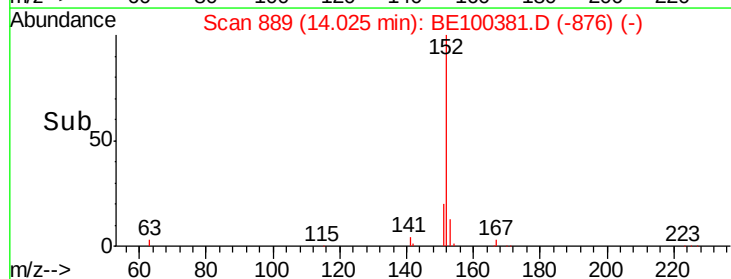
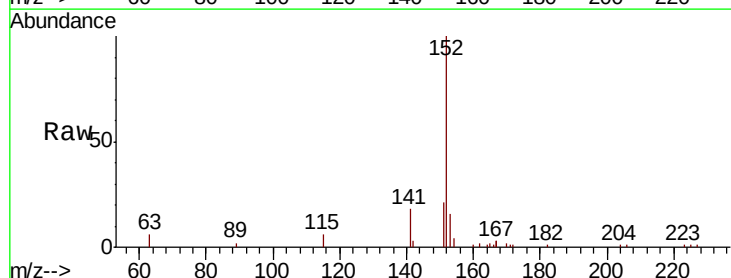
Instrument :
BNA_N
ClientSampleId :
PST-016-SW117-062519-1

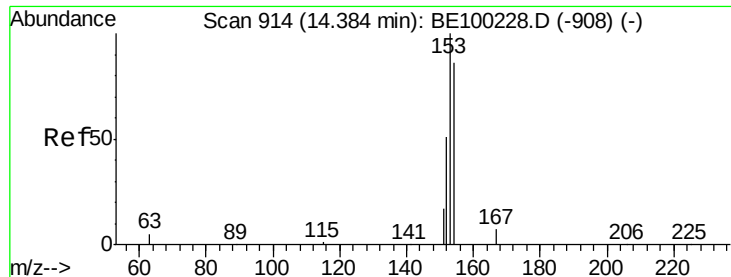
Tgt Ion:172 Resp: 1218
Ion Ratio Lower Upper
172 100
171 40.6 31.9 47.9
170 31.1 22.2 33.2



#16
Acenaphthylene
Concen: 0.977 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

Tgt Ion:152 Resp: 8446
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 14.4 10.5 15.7





#17

Acenaphthene

Concen: 0.241 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

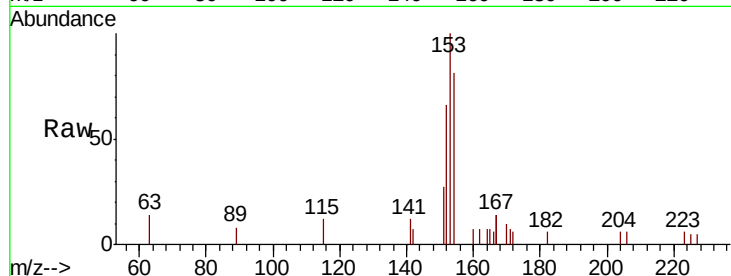
Tgt Ion:154 Resp: 1179

Ion Ratio Lower Upper

154 100

153 123.4 93.4 140.2

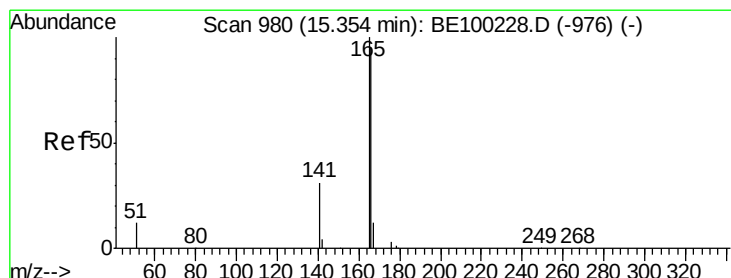
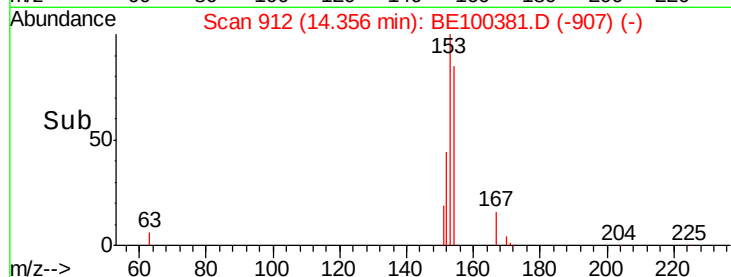
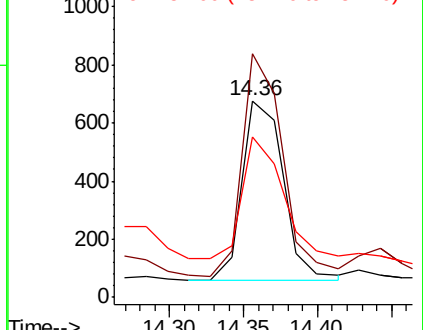
152 74.4 49.4 74.2#



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: 0.597 ng

RT: 15.34 min Scan# 979

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

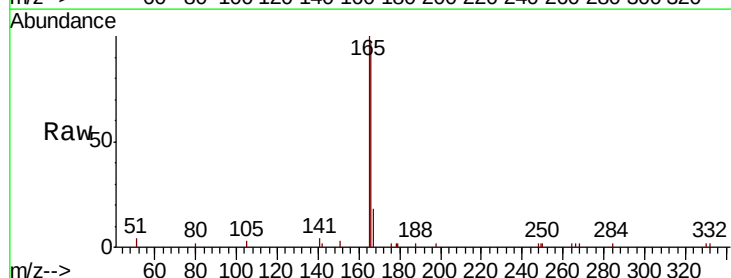
Tgt Ion:166 Resp: 4327

Ion Ratio Lower Upper

166 100

165 108.8 81.1 121.7

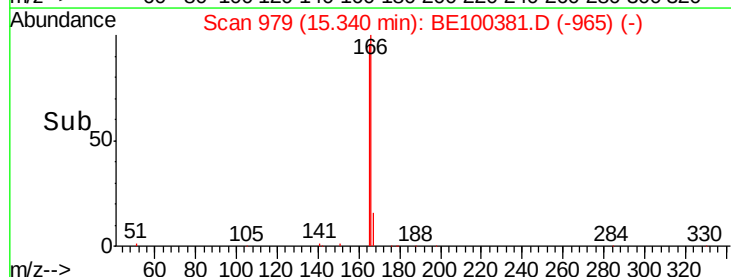
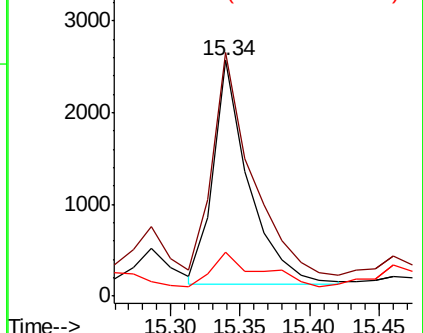
167 20.3 10.7 16.1#

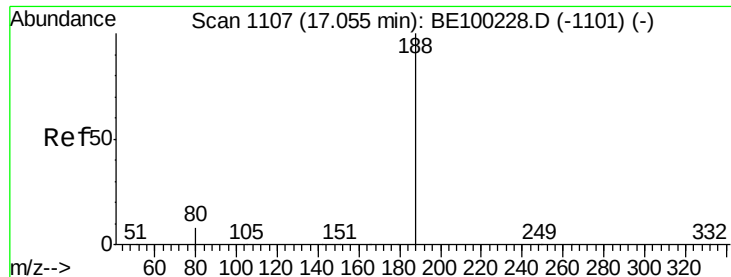


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

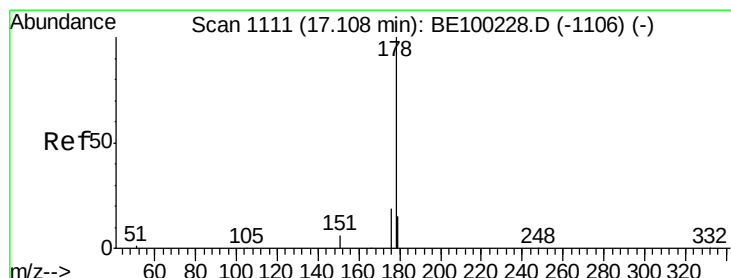
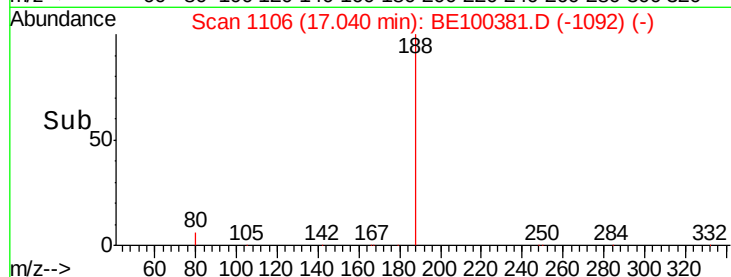
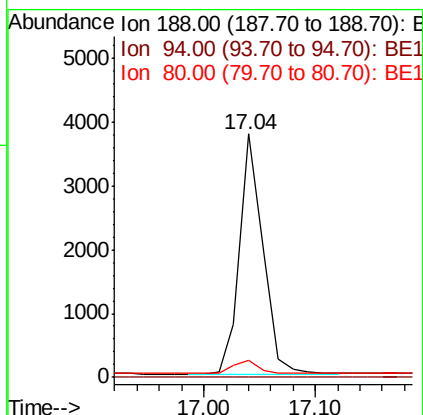
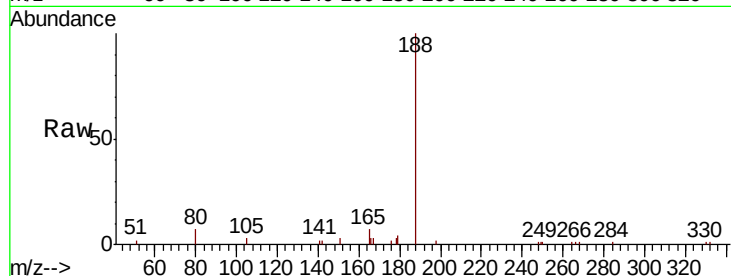




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

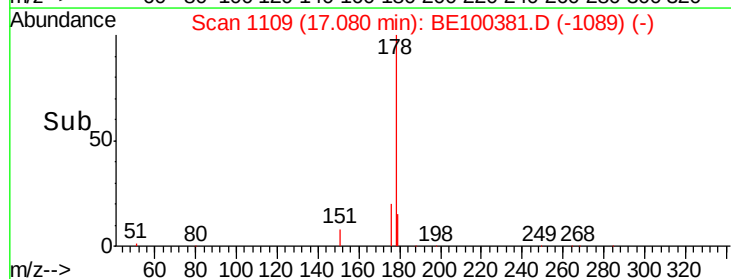
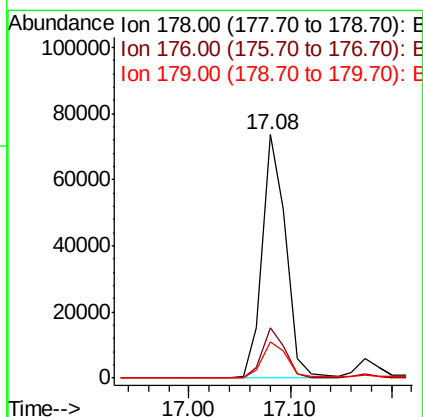
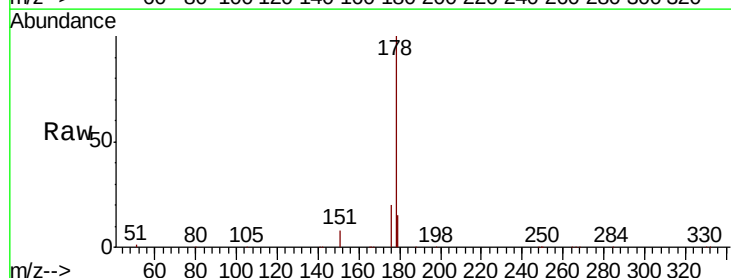
Instrument :
BNA_N
ClientSampleId :
PST-016-SW117-062519-1

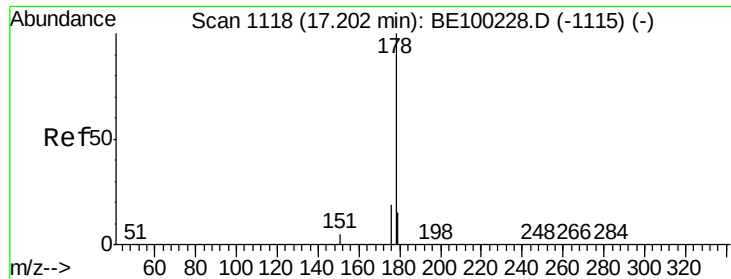
Tgt Ion:188 Resp: 5475
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 7.6 11.4#



#23
Phenanthrene
Concen: 8.998 ng
RT: 17.08 min Scan# 1109
Delta R.T. -0.03 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

Tgt Ion:178 Resp: 119403
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.2 18.2





#24

Anthracene

Concen: 0.630 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

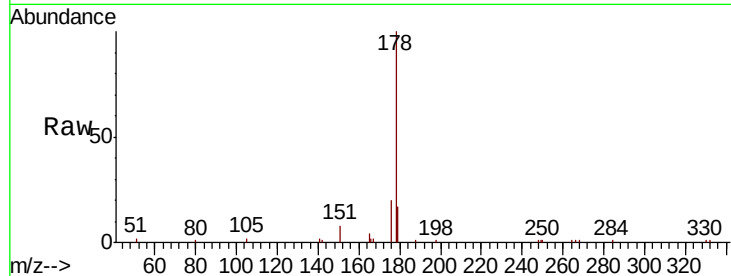
Tgt Ion:178 Resp: 7534

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

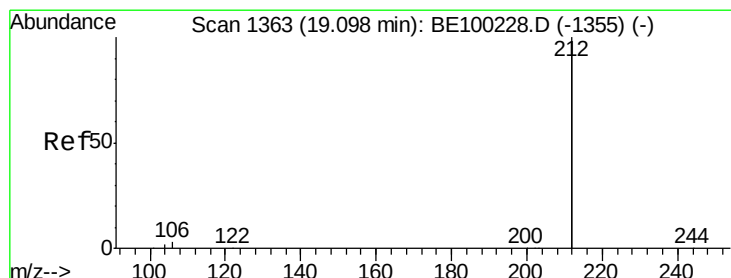
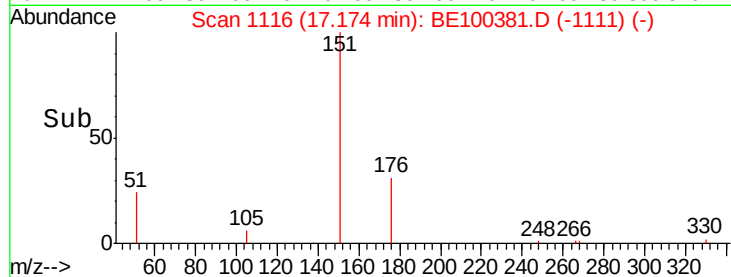
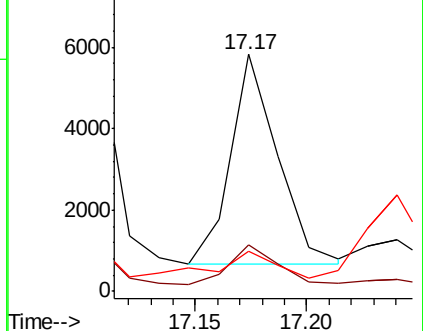
179 14.6 12.2 18.2



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: 0.143 ng

RT: 19.08 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

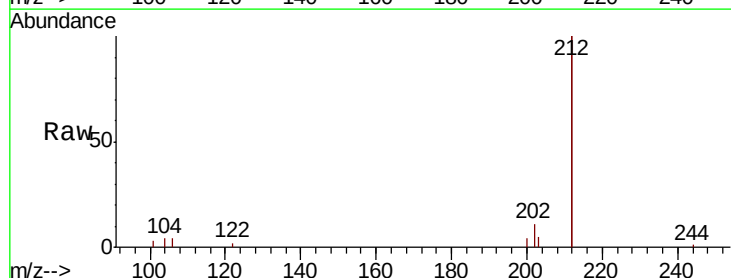
Tgt Ion:212 Resp: 11347

Ion Ratio Lower Upper

212 100

106 1.7 1.3 1.9

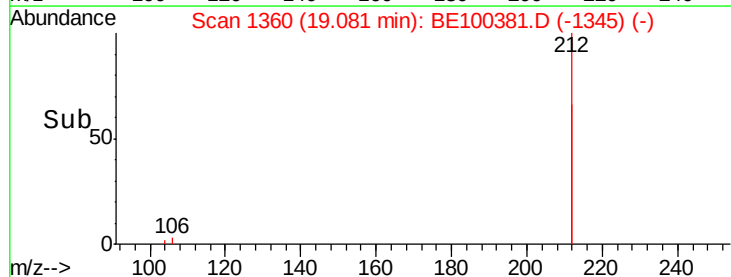
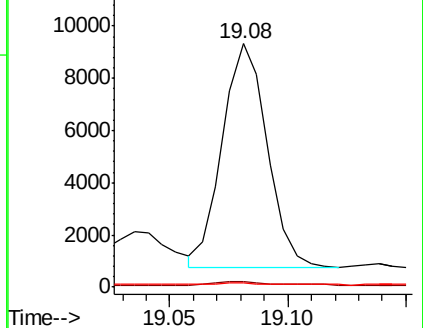
104 1.1 0.8 1.2

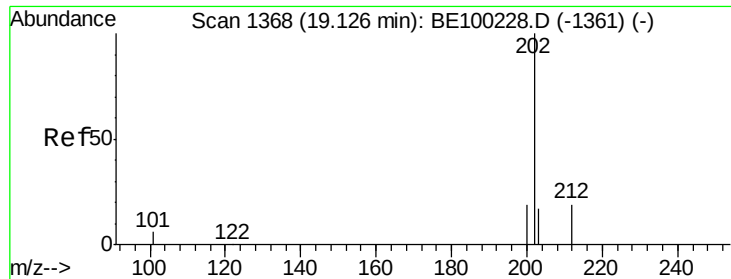


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

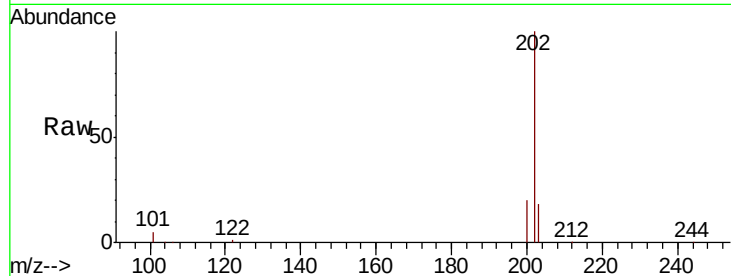




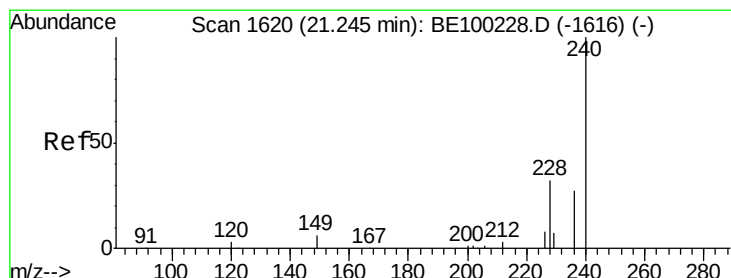
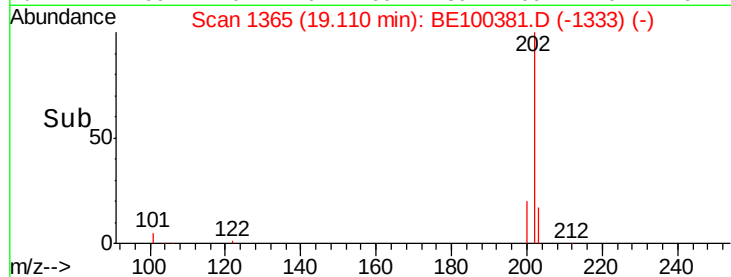
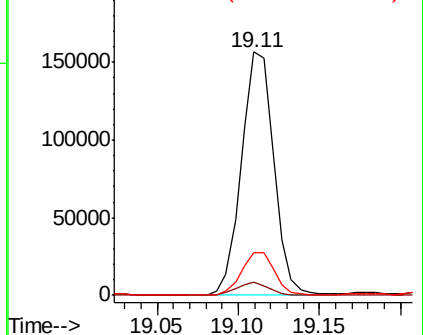
#26
 Fluoranthene
 Concen: 10.239 ng
 RT: 19.11 min Scan# 1365
 Delta R.T. -0.02 min
 Lab File: BE100381.D
 Acq: 5 Jul 2019 14:56

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW117-062519-1

Tgt Ion:202 Resp: 216405
 Ion Ratio Lower Upper
 202 100
 101 5.0 4.6 7.0
 203 17.8 13.7 20.5

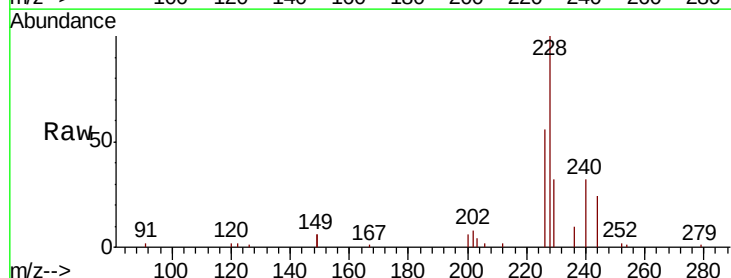


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

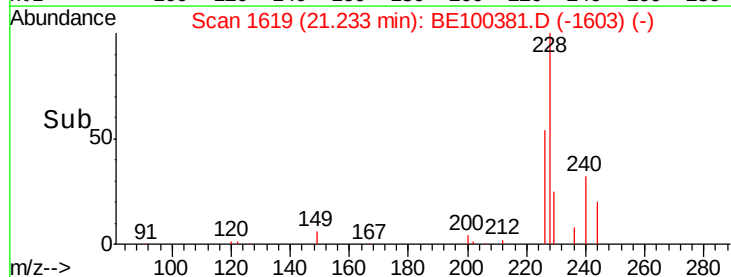
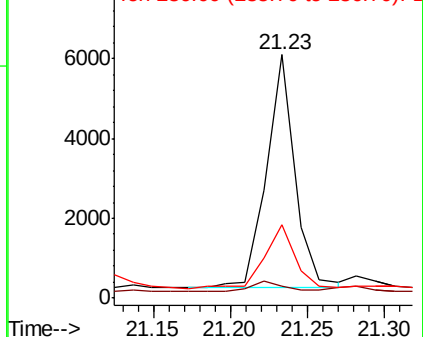


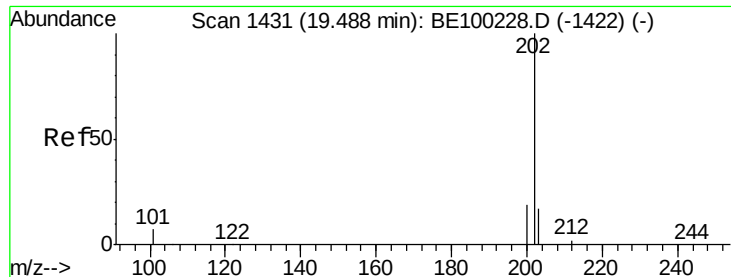
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BE100381.D
 Acq: 5 Jul 2019 14:56

Tgt Ion:240 Resp: 7486
 Ion Ratio Lower Upper
 240 100
 120 4.7 3.3 4.9
 236 30.0 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

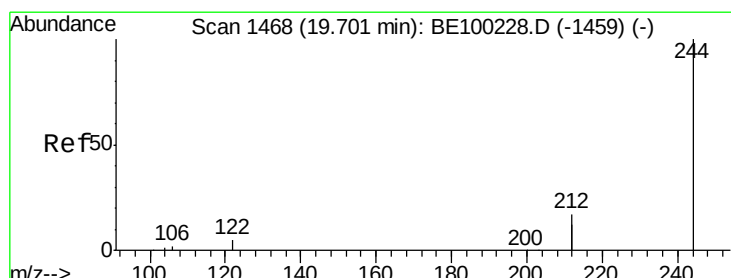
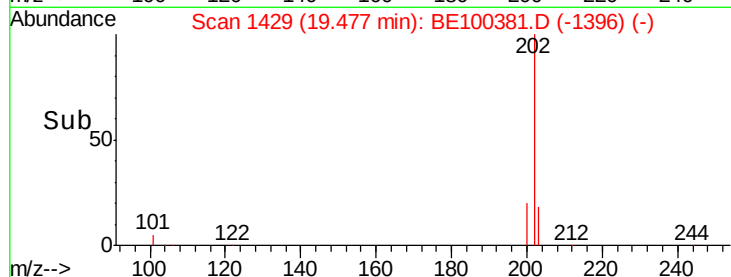
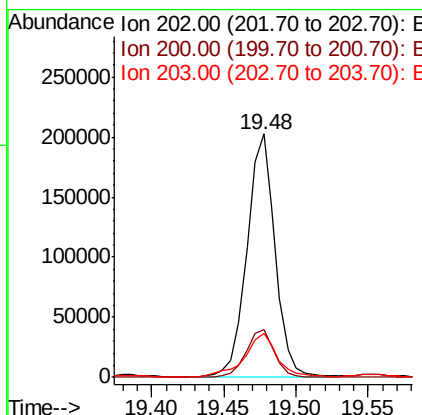
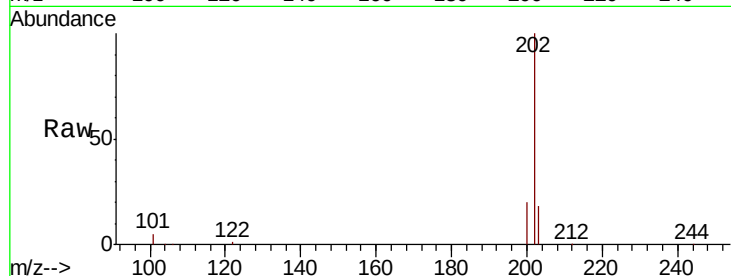




#28
 Pyrene
 Concen: 13.842 ng
 RT: 19.48 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE100381.D
 Acq: 5 Jul 2019 14:56

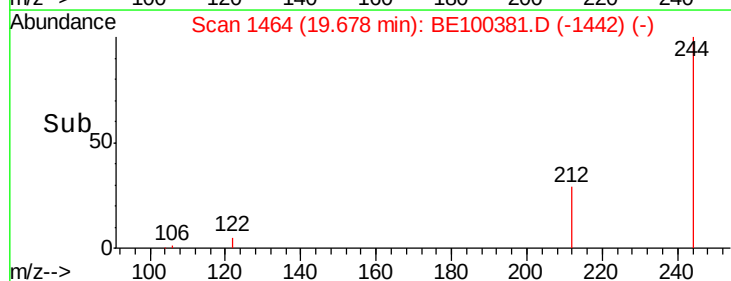
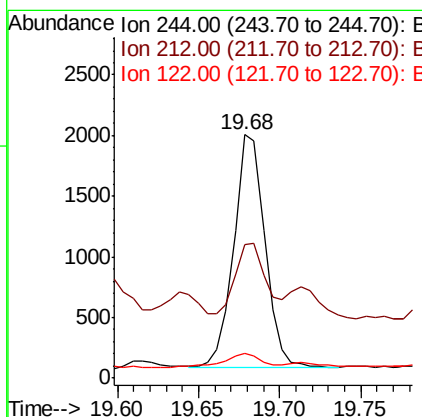
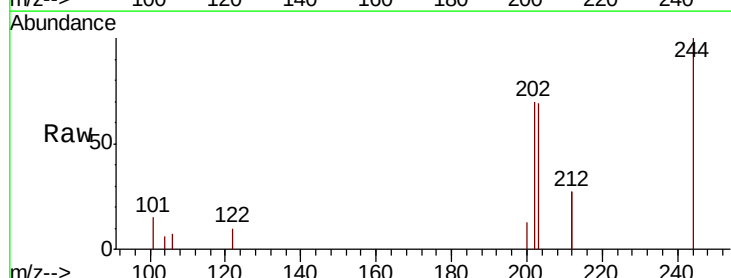
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW117-062519-1

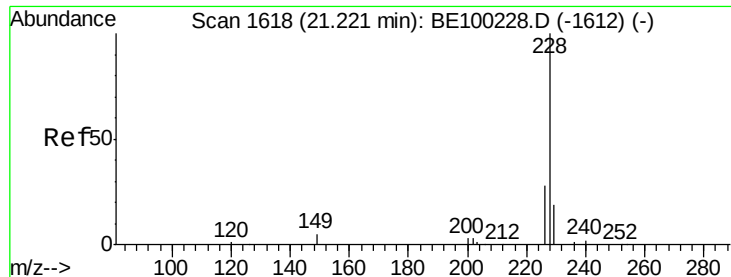
Tgt Ion: 202 Resp: 274337
 Ion Ratio Lower Upper
 202 100
 200 19.9 15.6 23.4
 203 20.7 14.0 21.0



#29
 Terphenyl-d14
 Concen: 0.165 ng
 RT: 19.68 min Scan# 1464
 Delta R.T. -0.02 min
 Lab File: BE100381.D
 Acq: 5 Jul 2019 14:56

Tgt Ion: 244 Resp: 2564
 Ion Ratio Lower Upper
 244 100
 212 54.8 27.3 40.9#
 122 10.4 4.7 7.1#





#30

Benzo(a)anthracene

Concen: 7.165 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.05 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

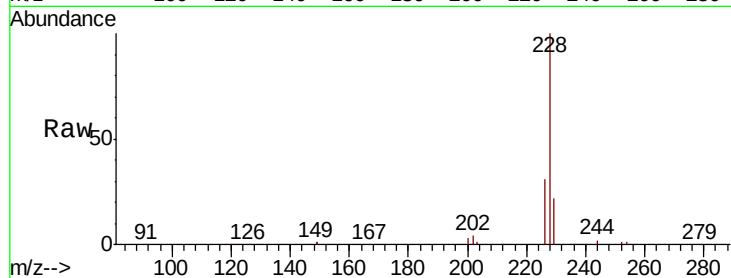
Tgt Ion:228 Resp: 176360

Ion Ratio Lower Upper

228 100

226 30.6 23.2 34.8

229 22.2 15.7 23.5

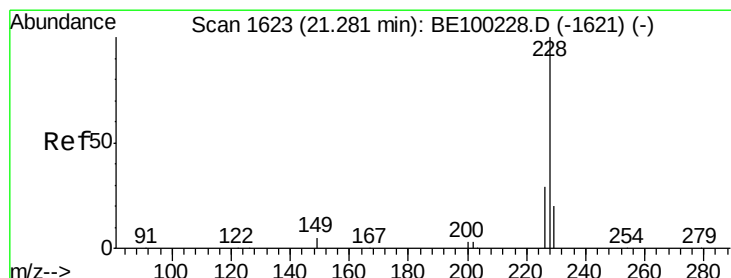
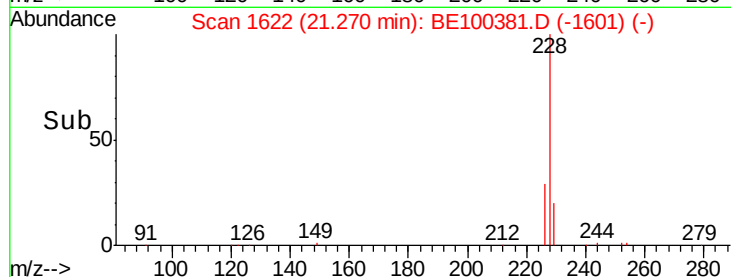
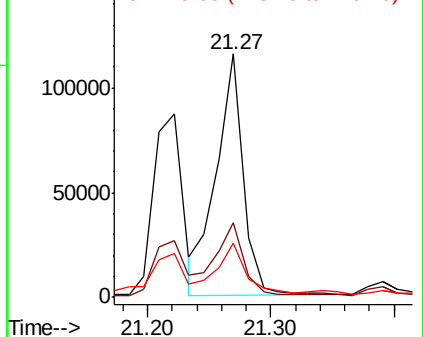


Abundance

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: 7.072 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

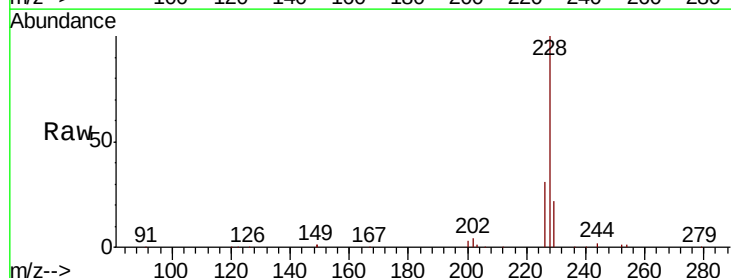
Tgt Ion:228 Resp: 174792

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 22.2 16.5 24.7

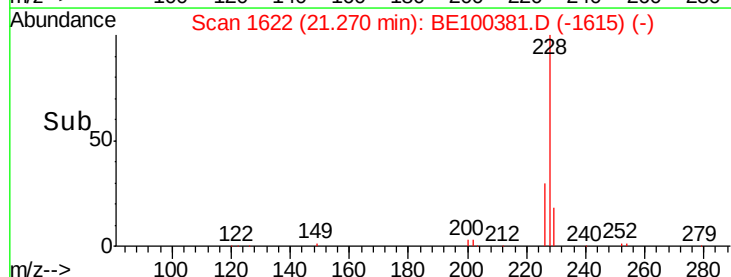
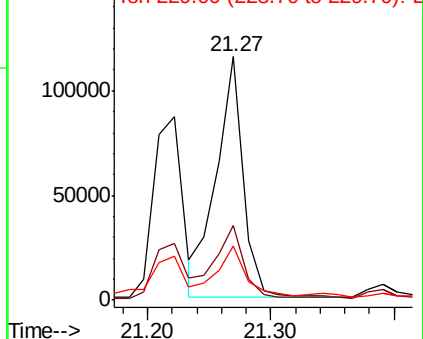


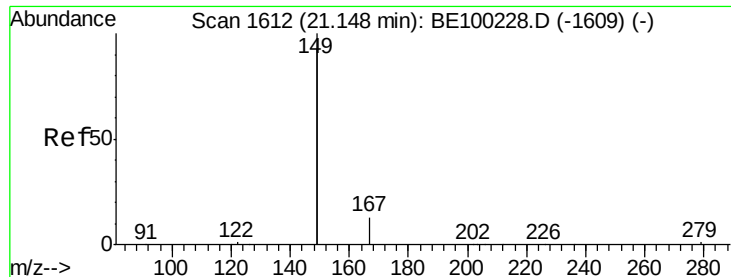
Abundance

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: 4.207 ng

RT: 21.14 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

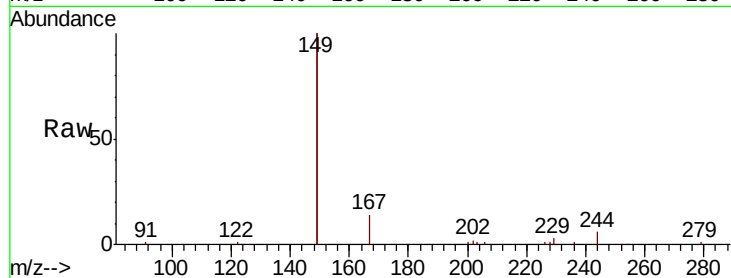
Tgt Ion:149 Resp: 148350

Ion Ratio Lower Upper

149 100

167 7.2 5.8 8.8

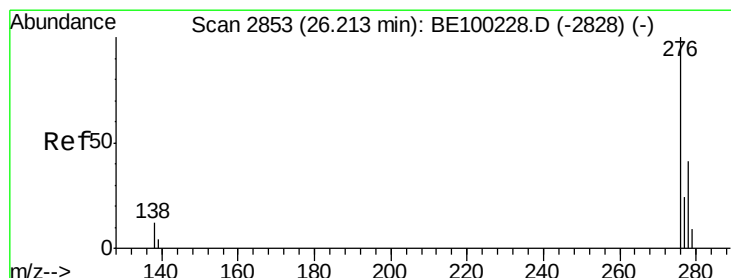
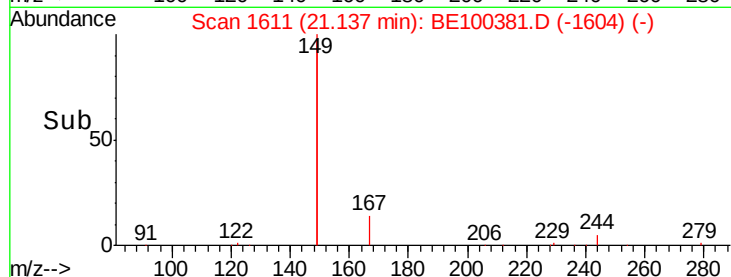
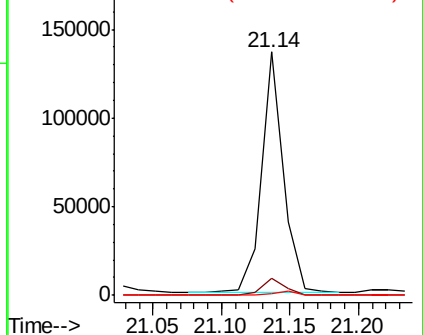
279 1.4 1.1 1.7



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: 2.741 ng

RT: 26.20 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

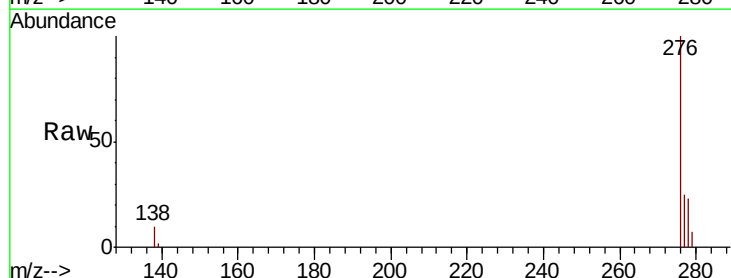
Tgt Ion:276 Resp: 89599

Ion Ratio Lower Upper

276 100

138 9.0 9.4 14.0#

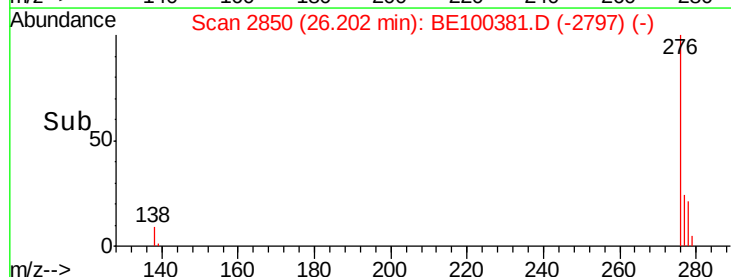
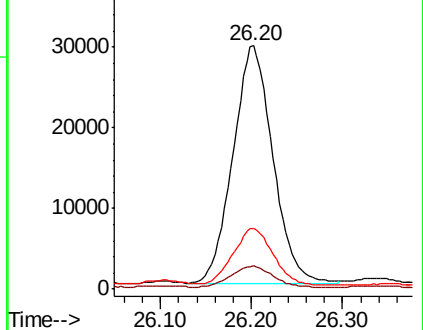
277 24.3 19.2 28.8

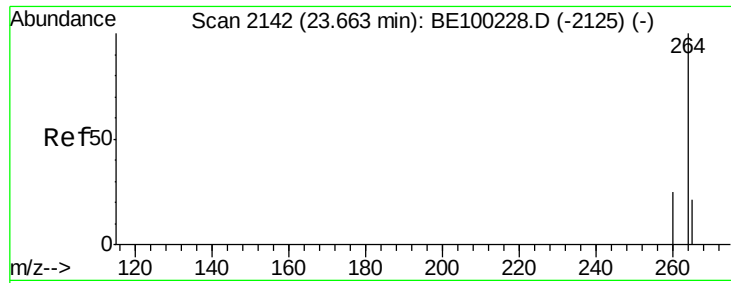


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

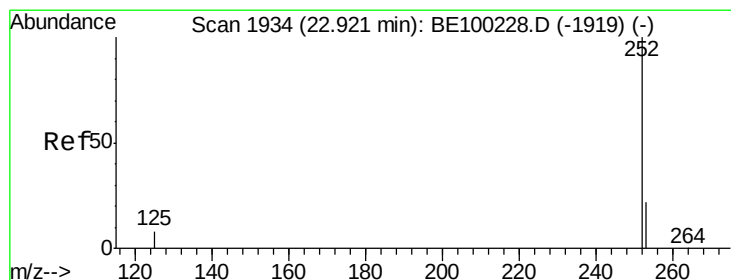
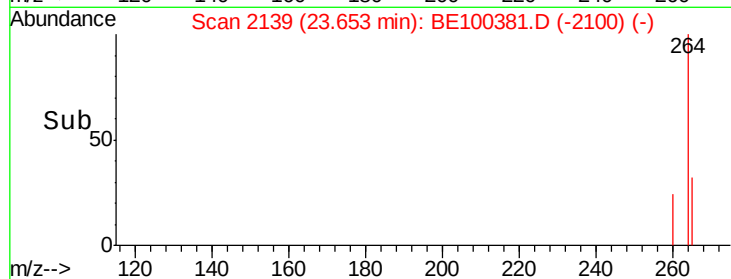
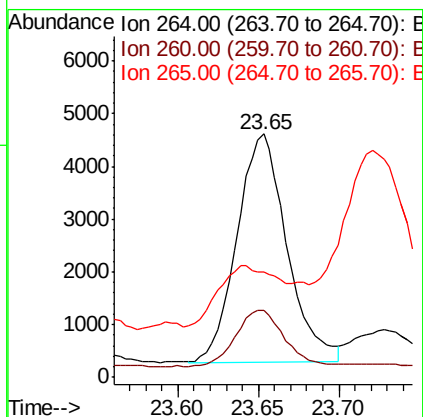
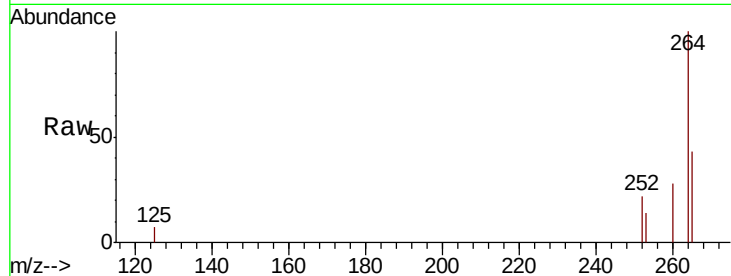




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.65 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BE100381.D
 Acq: 5 Jul 2019 14:56

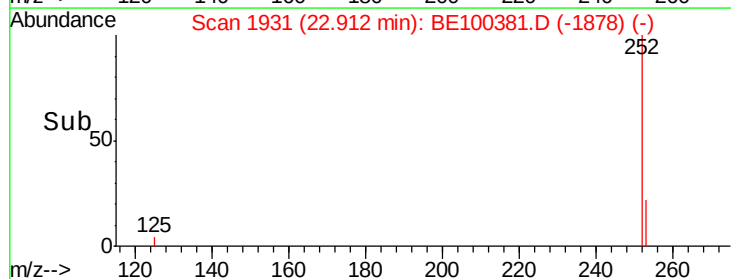
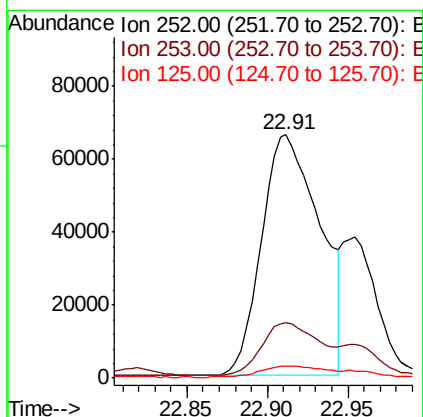
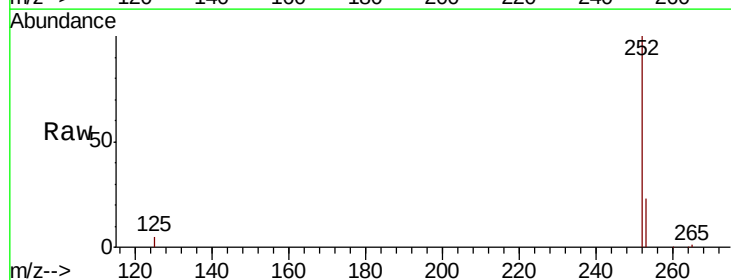
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW117-062519-1

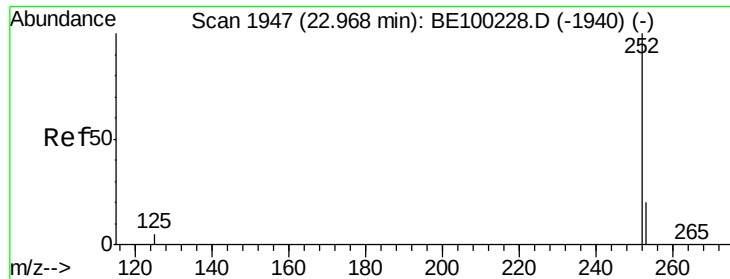
Tgt Ion: 264 Resp: 9371
 Ion Ratio Lower Upper
 264 100
 260 27.5 20.8 31.2
 265 43.3 21.8 32.6#



#35
 Benzo(b)fluoranthene
 Concen: 6.587 ng
 RT: 22.91 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BE100381.D
 Acq: 5 Jul 2019 14:56

Tgt Ion: 252 Resp: 167365
 Ion Ratio Lower Upper
 252 100
 253 22.8 19.2 28.8
 125 4.9 7.4 11.0#

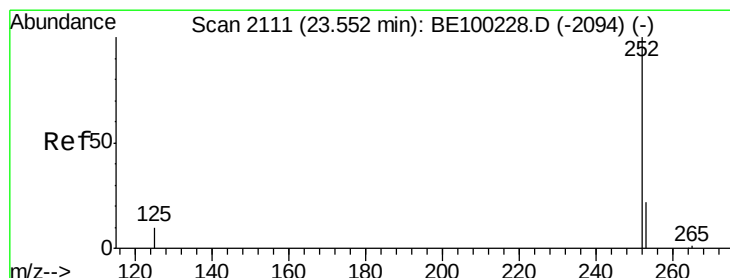
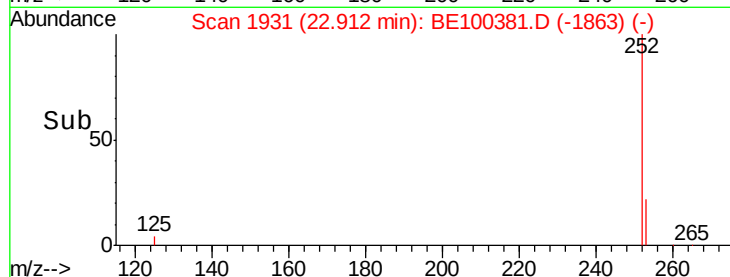
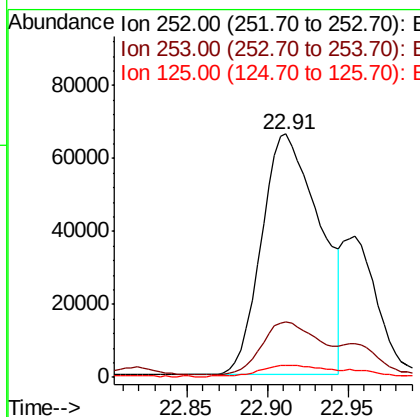
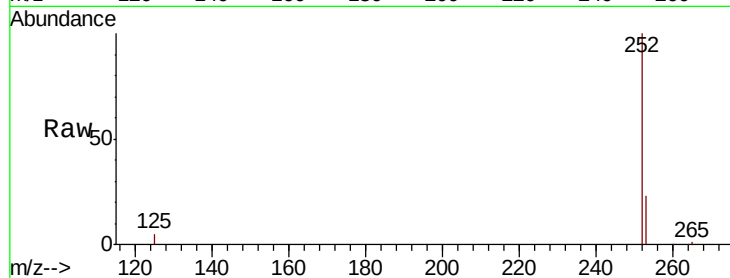




#36
Benzo(k)fluoranthene
Concen: 5.901 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

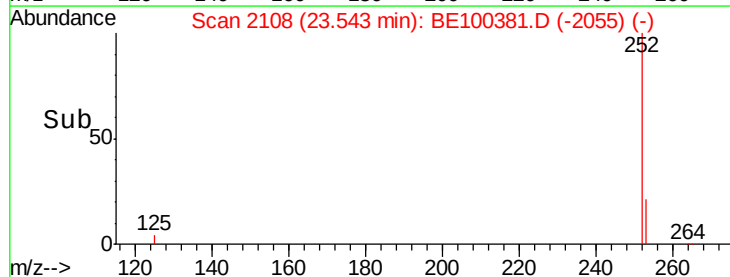
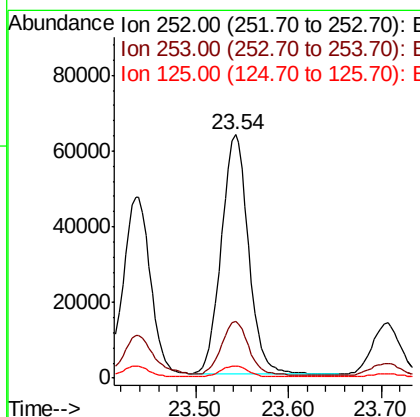
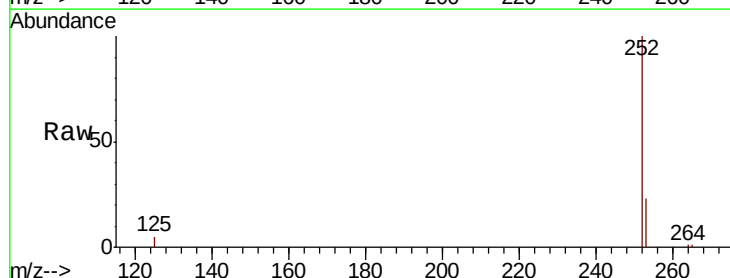
Instrument :
BNA_N
ClientSampleId :
PST-016-SW117-062519-1

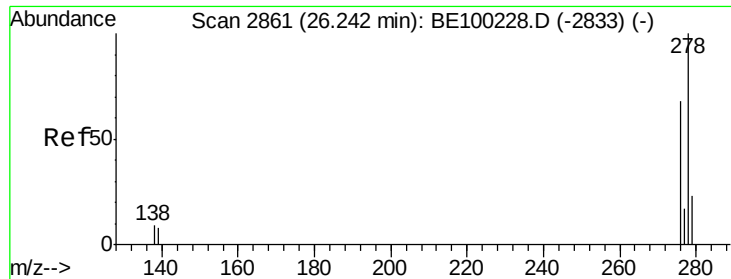
Tgt Ion: 252 Resp: 167365
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 4.9 5.0 7.4#



#37
Benzo(a)pyrene
Concen: 5.082 ng
RT: 23.54 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BE100381.D
Acq: 5 Jul 2019 14:56

Tgt Ion: 252 Resp: 129410
Ion Ratio Lower Upper
252 100
253 23.1 19.6 29.4
125 4.9 9.0 13.6#





#38

Dibenzo(a,h)anthracene

Concen: 0.914 ng

RT: 26.21 min Scan# 2853

Delta R.T. -0.03 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

Instrument :

BNA_N

ClientSampleId :

PST-016-SW117-062519-1

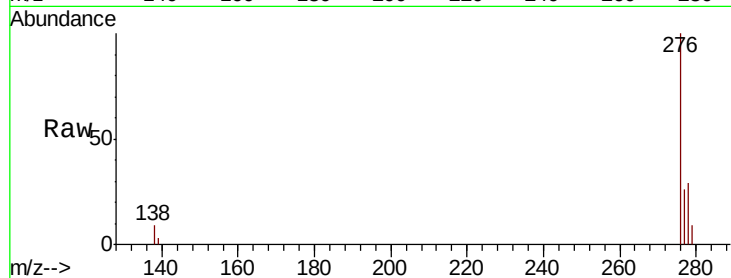
Tgt Ion: 278 Resp: 24299

Ion Ratio Lower Upper

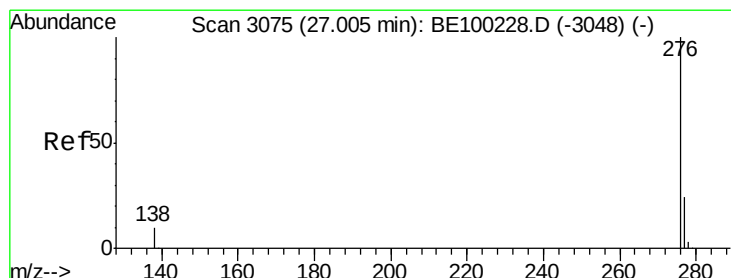
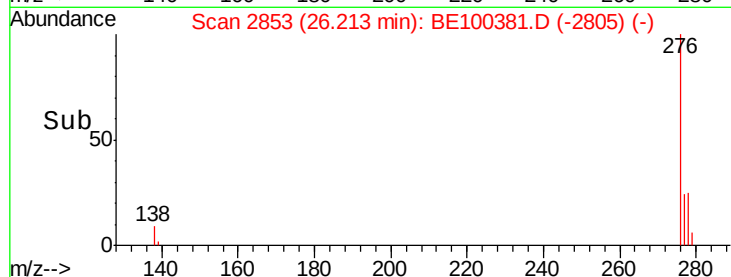
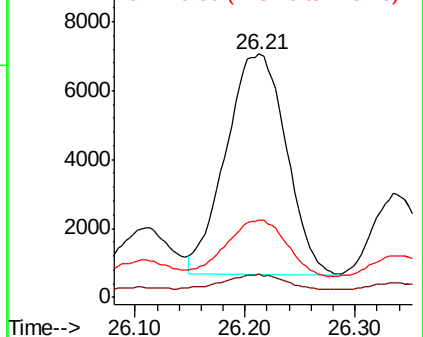
278 100

139 9.5 8.2 12.2

279 31.5 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: 3.605 ng

RT: 26.99 min Scan# 3070

Delta R.T. -0.02 min

Lab File: BE100381.D

Acq: 5 Jul 2019 14:56

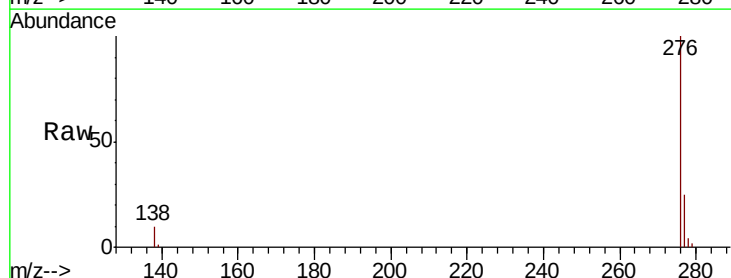
Tgt Ion: 276 Resp: 98502

Ion Ratio Lower Upper

276 100

277 24.5 20.2 30.2

138 9.6 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

