

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100358.D
 Acq On : 4 Jul 2019 9:48
 Operator : JU/SJ
 Sample : K3561-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 05 01:14:08 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	7.63	152	667	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2324	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1859	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5506	0.40	ng	0.00
27) Chrysene-d12	21.25	240	7514	0.40	ng	0.00
34) Perylene-d12	23.66	264	9278	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	437	0.26	ng	0.00
5) Phenol-d6	6.82	99	484	0.22	ng	-0.01
8) Nitrobenzene-d5	8.81	82	476	0.21	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	850	0.19	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	285	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1290	0.18	ng	-0.01
25) Fluoranthene-d10	19.09	212	11128	0.14	ng	0.00
29) Terphenyl-d14	19.69	244	2789	0.18	ng	-0.01

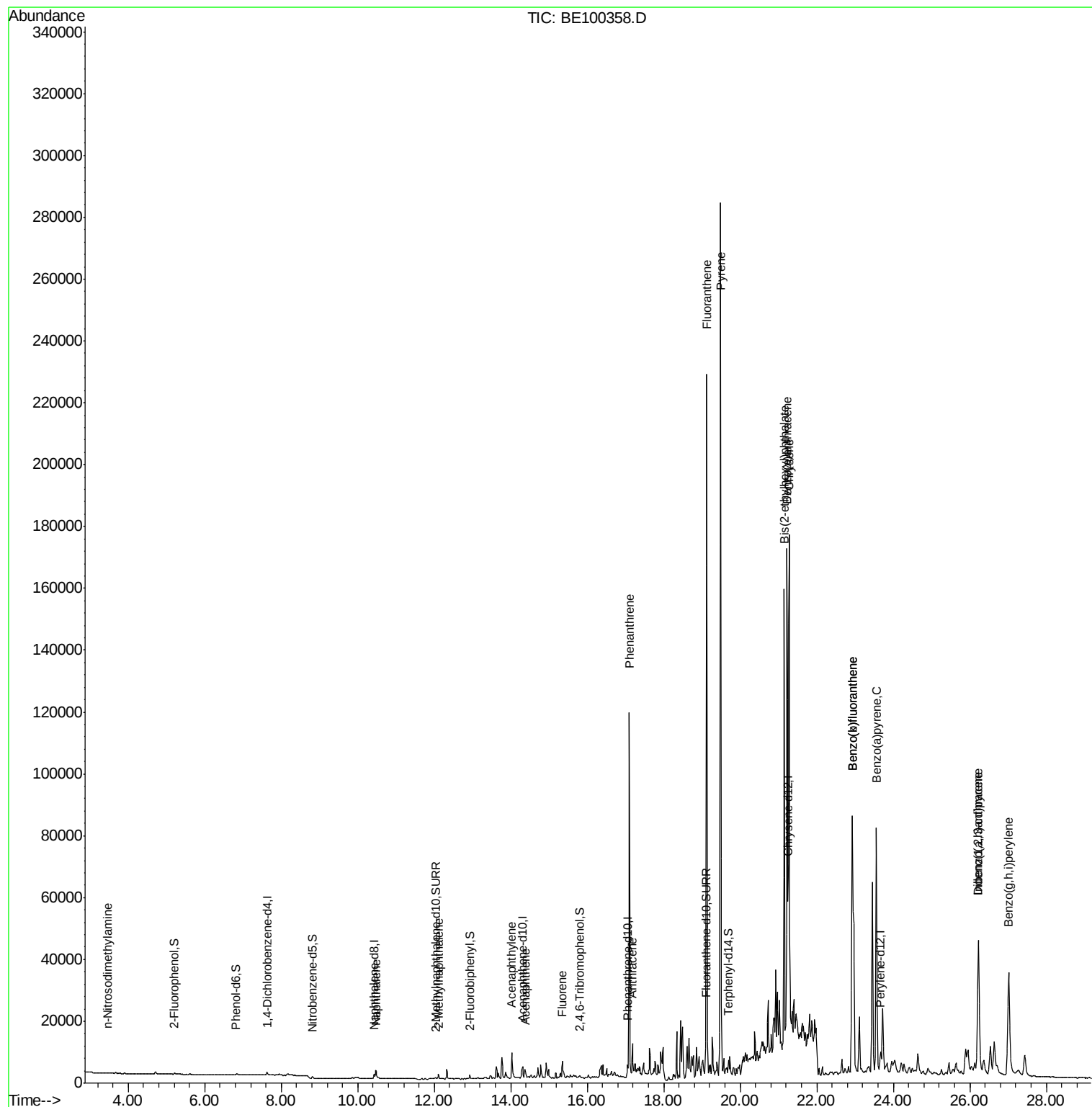
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.46	42	35	0.073	ng	# 1
9) Naphthalene	10.47	128	5503	0.215	ng	# 97
12) 2-Methylnaphthalene	12.11	142	1296	0.288	ng	97
16) Acenaphthylene	14.02	152	11511	1.290	ng	99
17) Acenaphthene	14.37	154	1366	0.270	ng	# 88
18) Fluorene	15.35	166	4842	0.648	ng	# 91
23) Phenanthrene	17.09	178	118754	8.899	ng	100
24) Anthracene	17.19	178	11118	0.925	ng	98
26) Fluoranthene	19.12	202	210084	9.883	ng	98
28) Pylene	19.49	202	267468	13.445	ng	96
30) Benzo(a)anthracene	21.22	228	147706	5.979	ng	96
31) Chrysene	21.28	228	168414	6.788	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	147962	4.180	ng	99
33) Indeno(1,2,3-cd)pyrene	26.22	276	85612	2.609	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	161766	6.431	ng	# 96
36) Benzo(k)fluoranthene	22.93	252	161766	5.761	ng	98
37) Benzo(a)pyrene	23.56	252	128997	5.117	ng	# 93
38) Dibenzo(a,h)anthracene	26.23	278	22807	0.866	ng	# 90
39) Benzo(g,h,i)perylene	27.02	276	92587	3.423	ng	98

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

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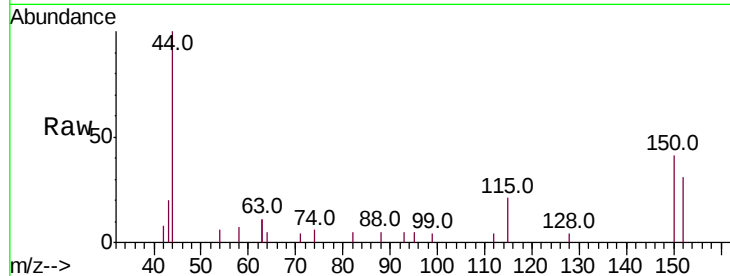




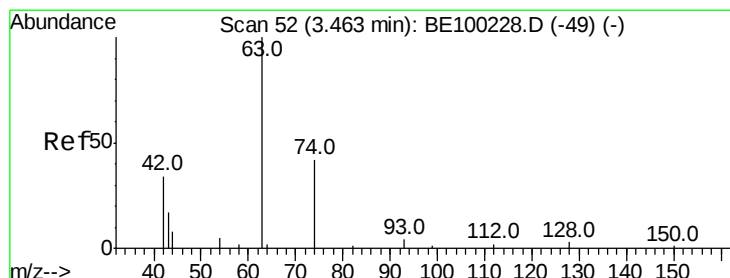
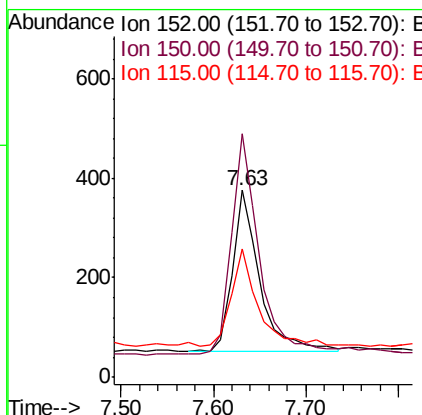
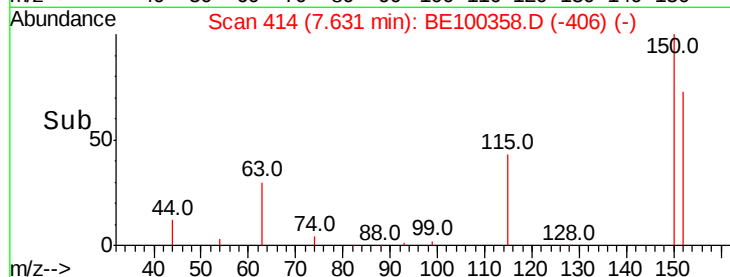
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.63 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BE100358.D
 Acq: 4 Jul 2019 9:48

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

Tot Ion:152 Resp: 667
 Ion Ratio Lower Upper
 152 100
 150 130.1 114.5 171.7
 115 68.4 57.1 85.7

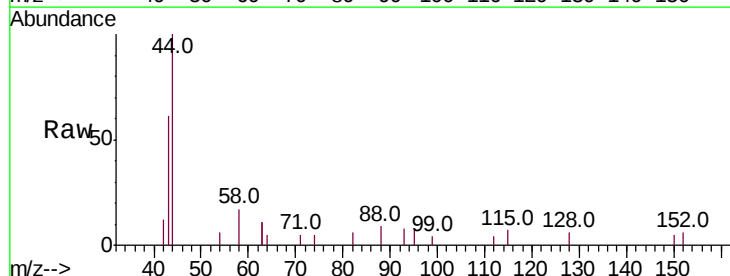


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

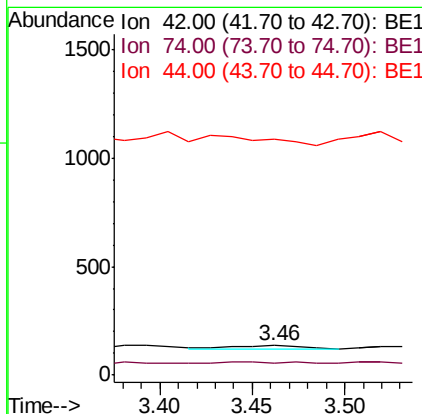
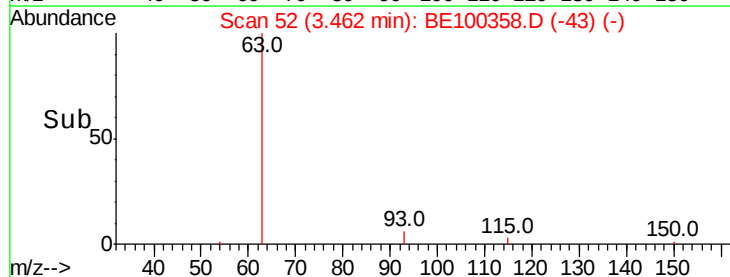


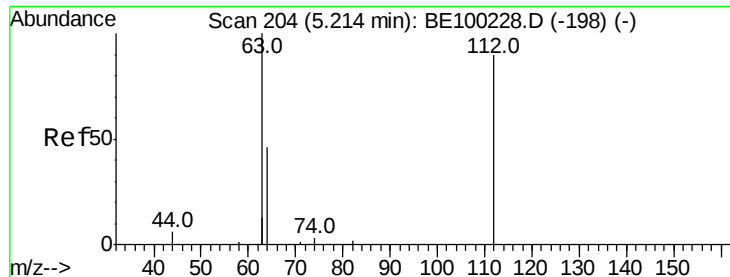
#3
 n-Nitrosodimethylamine
 Concen: 0.073 ng
 RT: 3.46 min Scan# 52
 Delta R.T. -0.00 min
 Lab File: BE100358.D
 Acq: 4 Jul 2019 9:48

Tgt Ion: 42 Resp: 35
 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: 0.257 ng

RT: 5.21 min Scan# 204

Delta R.T. -0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

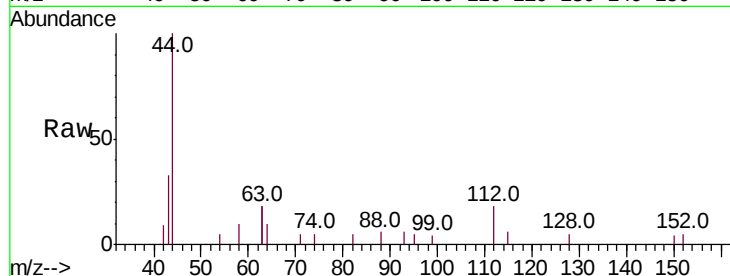
Tot Ion: 112 Resp: 437

Ion Ratio Lower Upper

112 100

64 54.0 39.4 59.0

63 142.1 104.5 156.7

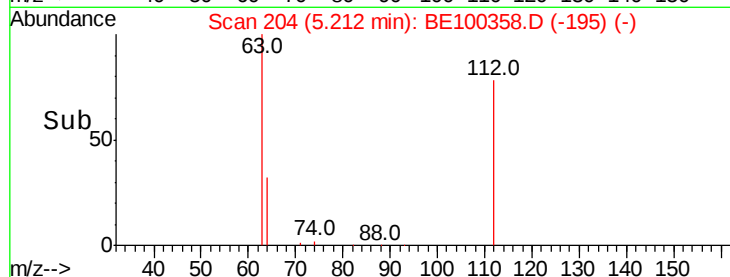


Abundance Ion 112.00 (111.70 to 112.70): BE1

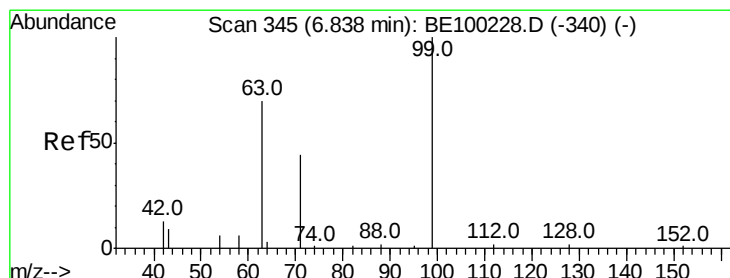
Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->



Time-->



#5

Phenol-d6

Concen: 0.216 ng

RT: 6.82 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

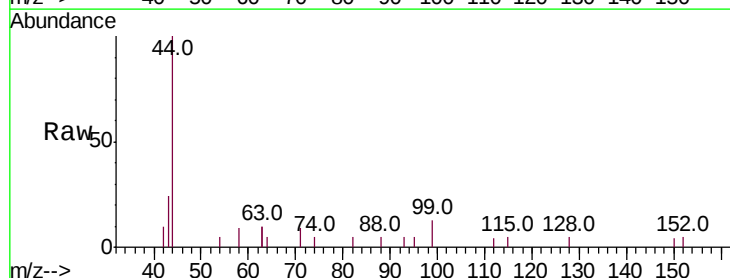
Tgt Ion: 99 Resp: 484

Ion Ratio Lower Upper

99 100

42 23.8 11.2 16.8#

71 45.9 37.2 55.8

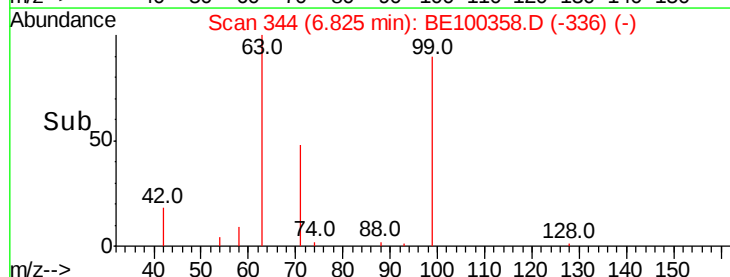


Abundance Ion 99.00 (98.70 to 99.70): BE1

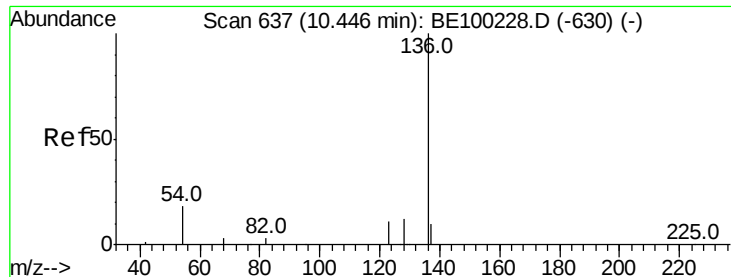
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

Tot Ion:136 Resp: 2324

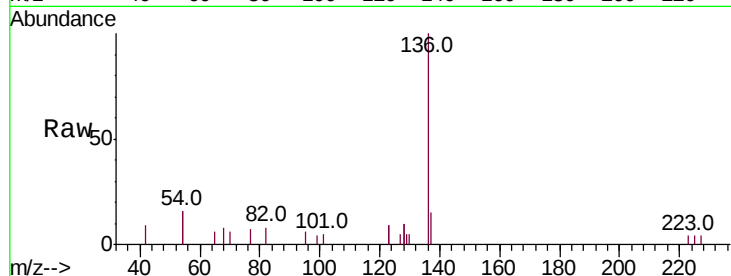
Ion Ratio Lower Upper

136 100

137 14.8 11.8 17.8

54 31.4 27.7 41.5

68 8.1 6.8 10.2

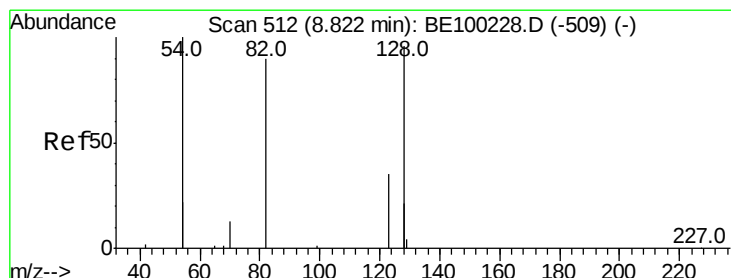
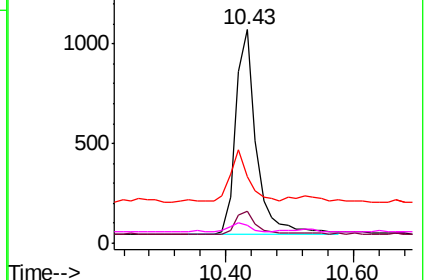
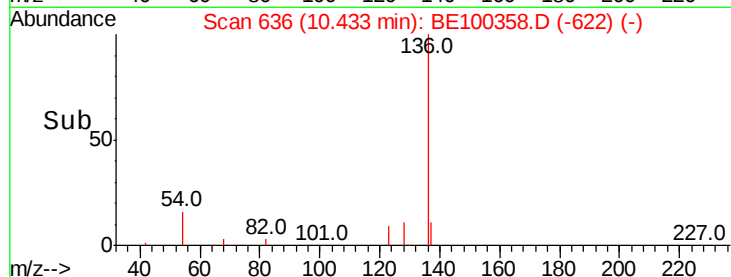


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.206 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

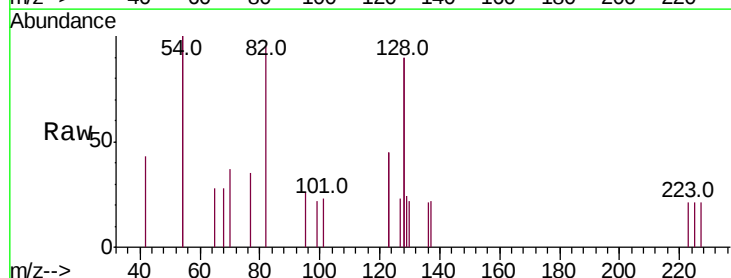
Tgt Ion: 82 Resp: 476

Ion Ratio Lower Upper

82 100

128 190.1 140.9 211.3

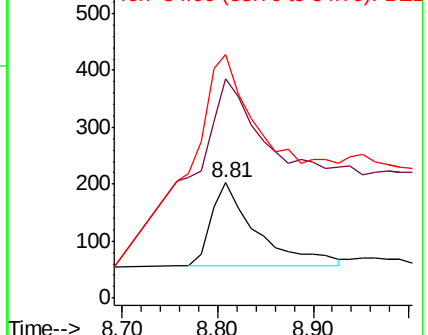
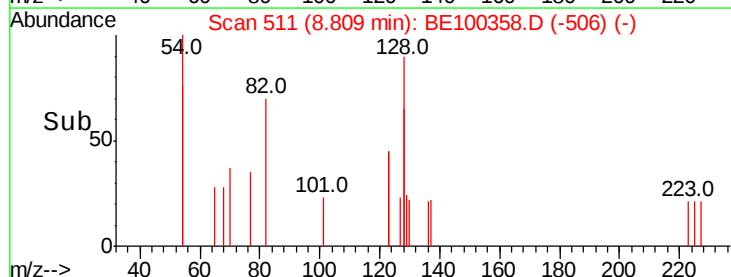
54 210.8 146.2 219.2

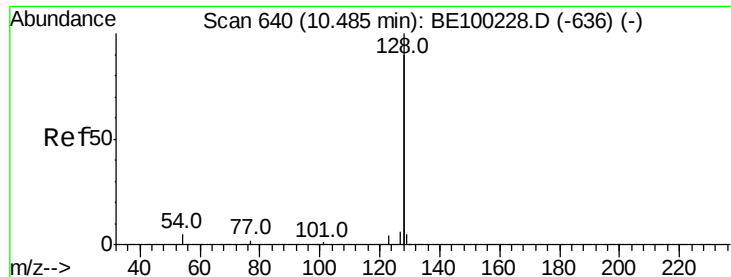


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.215 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

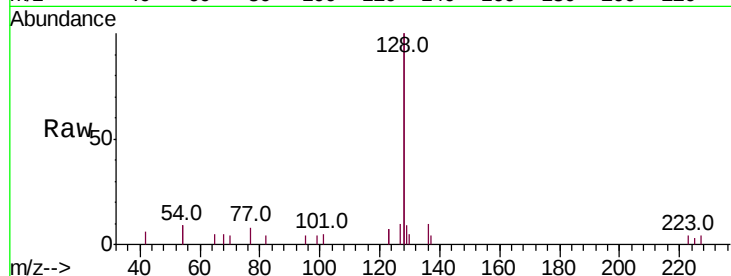
Tot Ion:128 Resp: 5503

Ion Ratio Lower Upper

128 100

129 4.7 3.0 4.6#

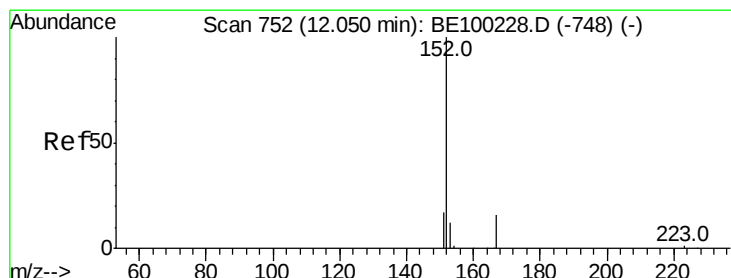
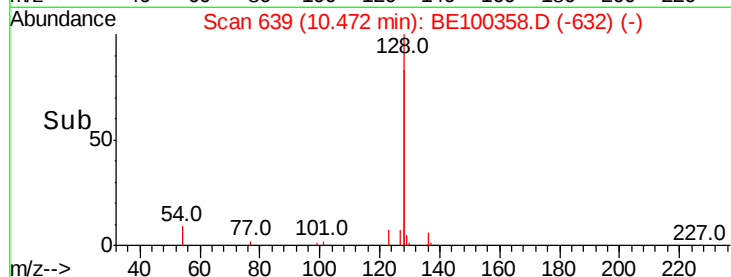
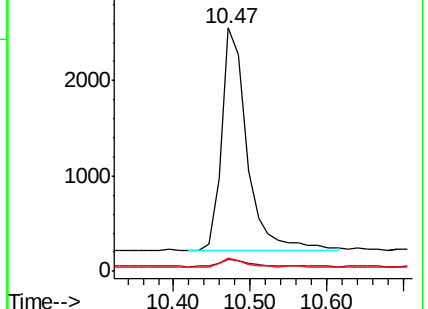
127 5.2 3.5 5.3



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: 0.194 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100358.D

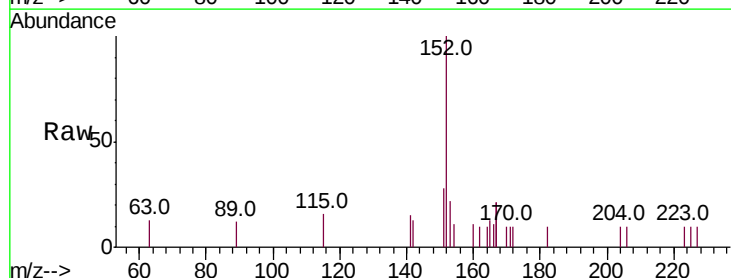
Acq: 4 Jul 2019 9:48

Tgt Ion:152 Resp: 850

Ion Ratio Lower Upper

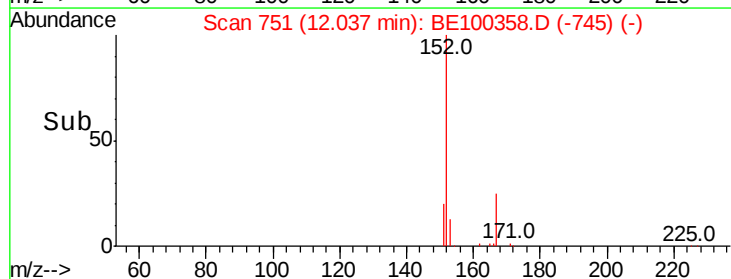
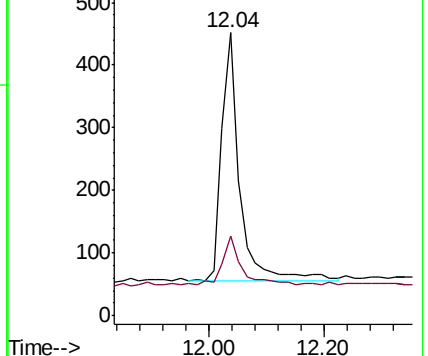
152 100

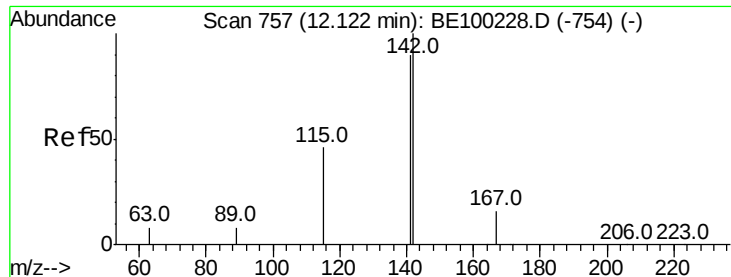
151 20.0 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

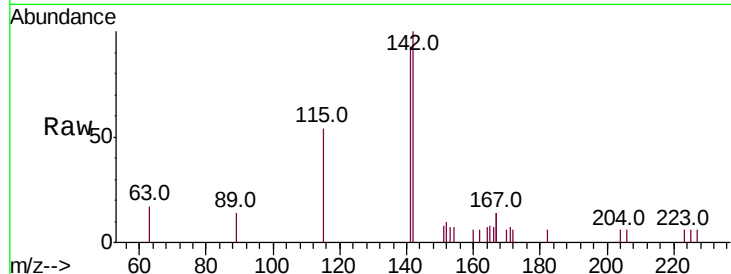




#12
2-Methylnaphthalene
Concen: 0.288 ng
RT: 12.11 min Scan# 756
Delta R.T. -0.01 min
Lab File: BE100358.D
Acq: 4 Jul 2019 9:48

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.4	108.6
115	54.0	40.4	60.6

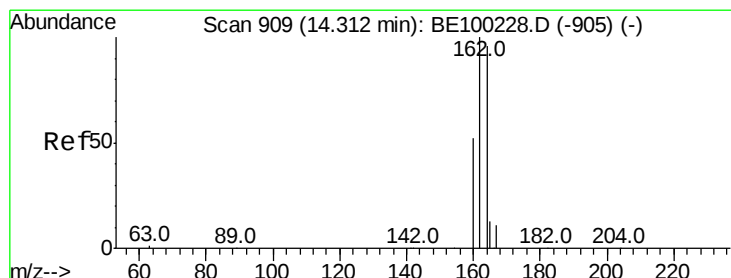
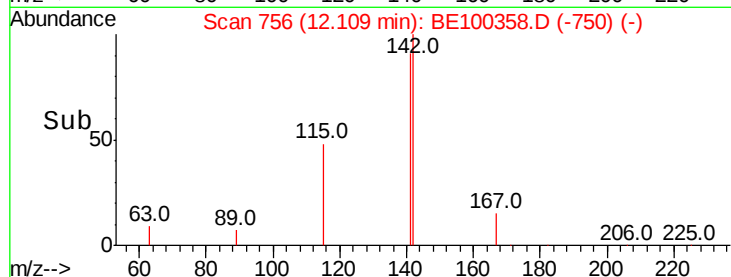
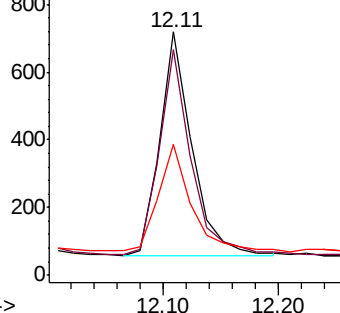


Abundance

Ion 142.00 (141.70 to 142.70): E

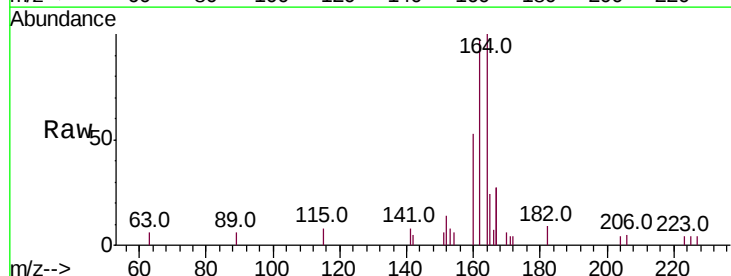
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100358.D
Acq: 4 Jul 2019 9:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	83.4	125.0
160	53.0	45.0	67.6

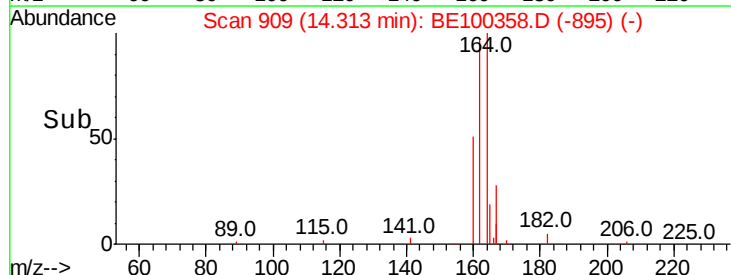
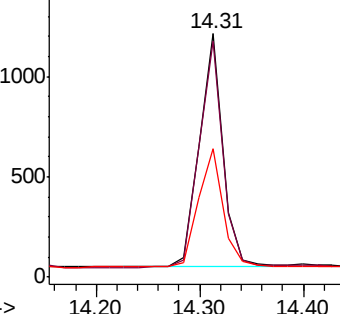


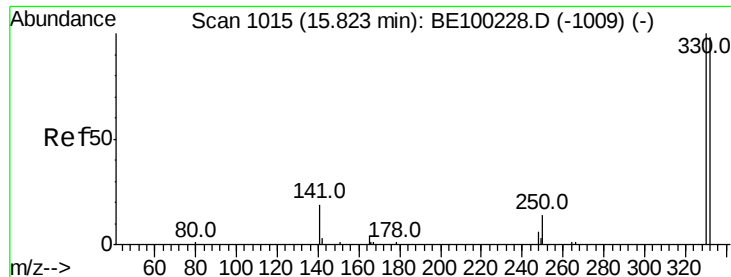
Abundance

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

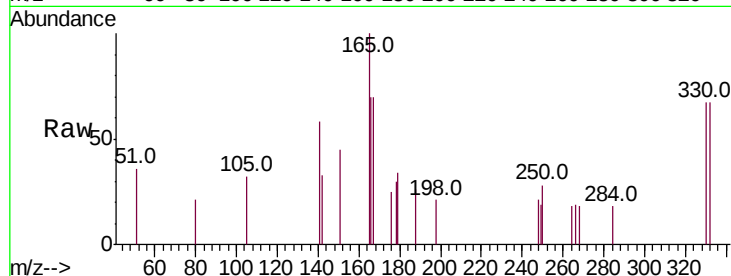




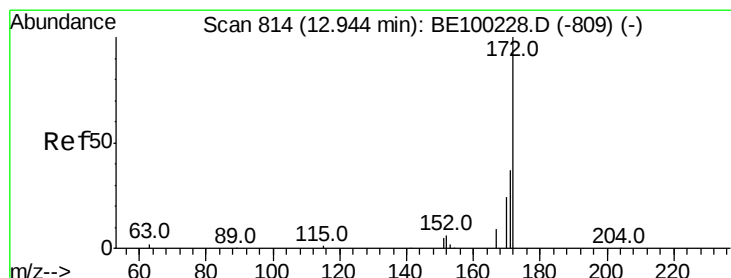
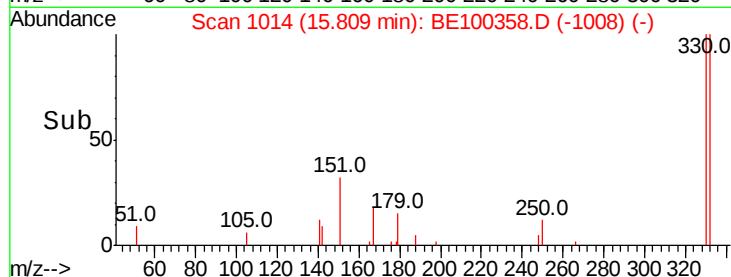
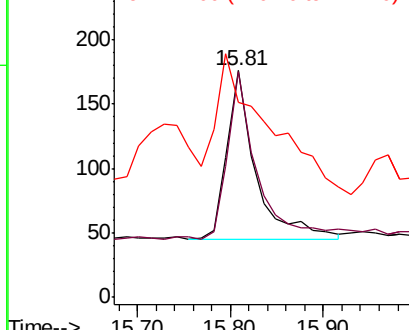
#14
 2,4,6-Tribromophenol
 Concen: 0.219 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100358.D
 Acq: 4 Jul 2019 9:48

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

Tot Ion:330 Resp: 285
 Ion Ratio Lower Upper
 330 100
 332 108.1 77.0 115.4
 141 149.8 22.0 33.0#

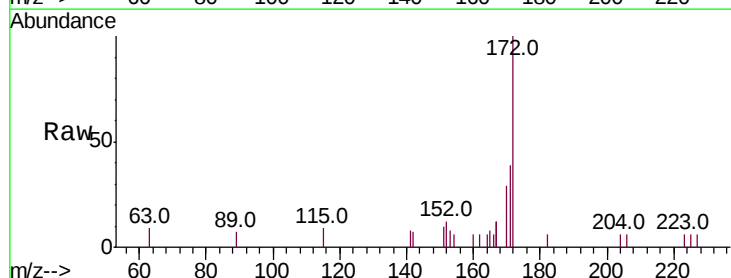


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

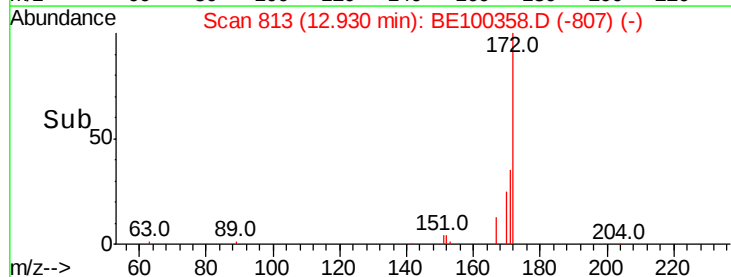
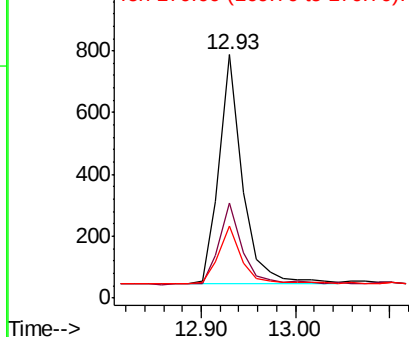


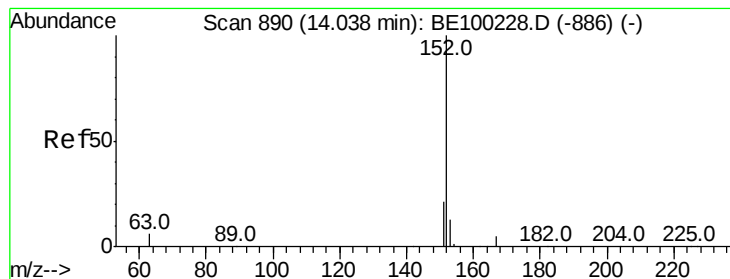
#15
 2-Fluorobiphenyl
 Concen: 0.178 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100358.D
 Acq: 4 Jul 2019 9:48

Tgt Ion:172 Resp: 1290
 Ion Ratio Lower Upper
 172 100
 171 39.0 31.9 47.9
 170 29.3 22.2 33.2



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: 1.290 ng

RT: 14.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

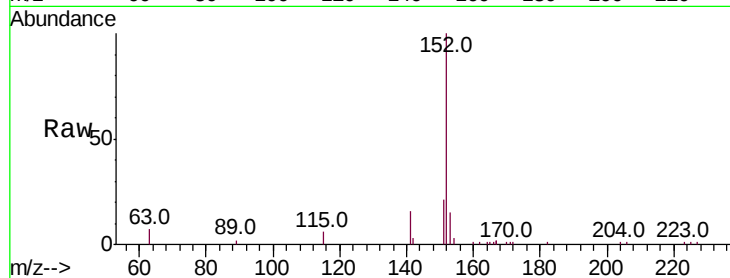
Tot Ion:152 Resp: 11511

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

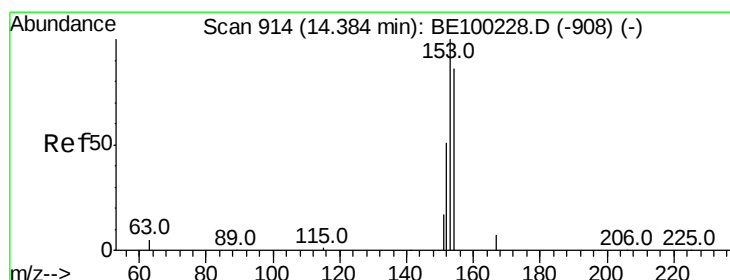
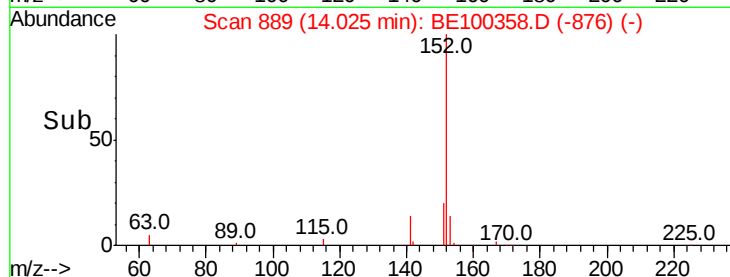
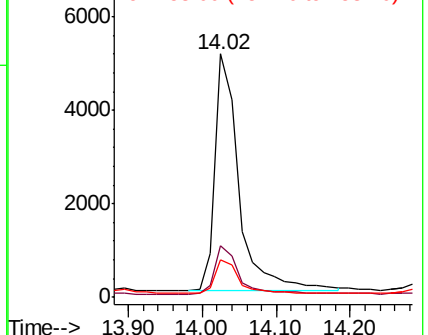
153 13.8 10.5 15.7



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: 0.270 ng

RT: 14.37 min Scan# 913

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

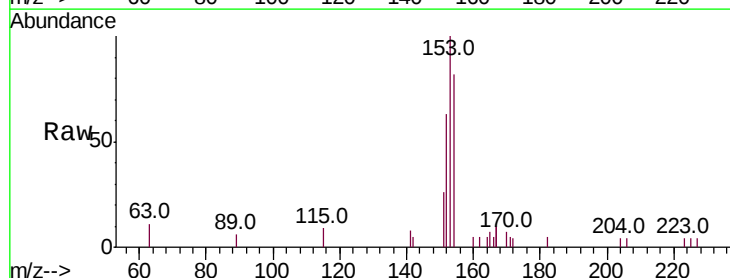
Tgt Ion:154 Resp: 1366

Ion Ratio Lower Upper

154 100

153 123.4 93.4 140.2

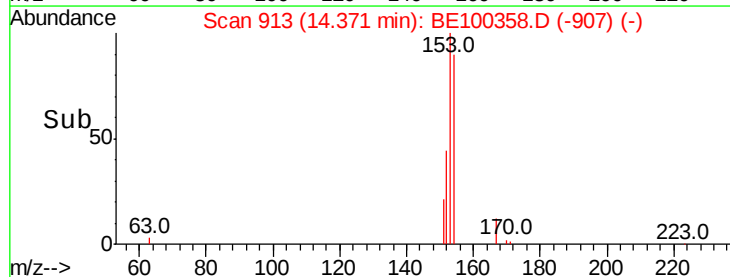
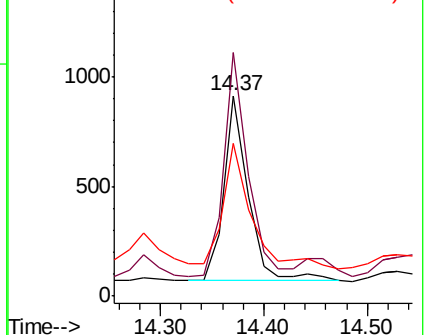
152 79.4 49.4 74.2#

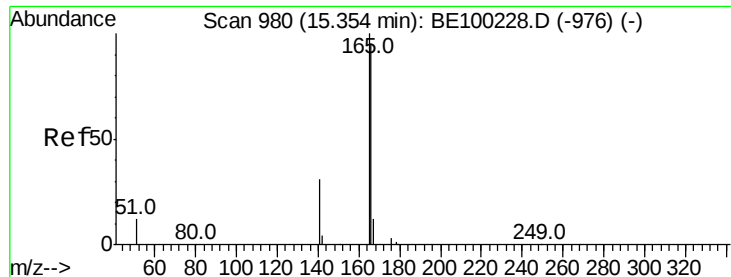


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

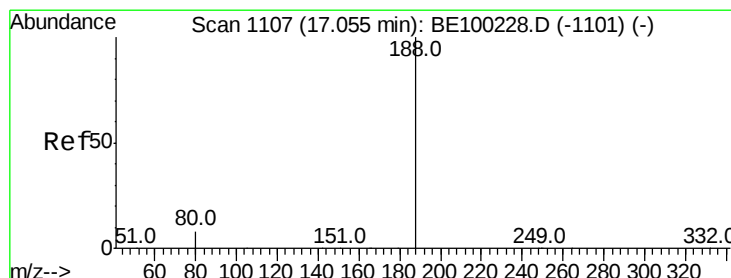
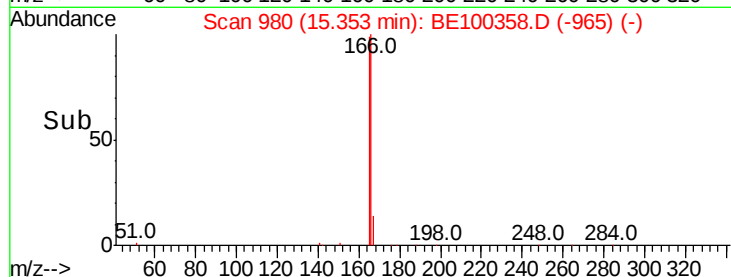
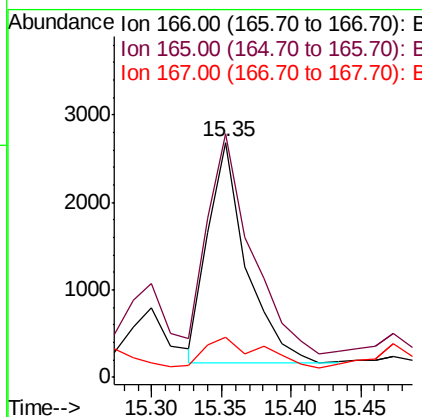
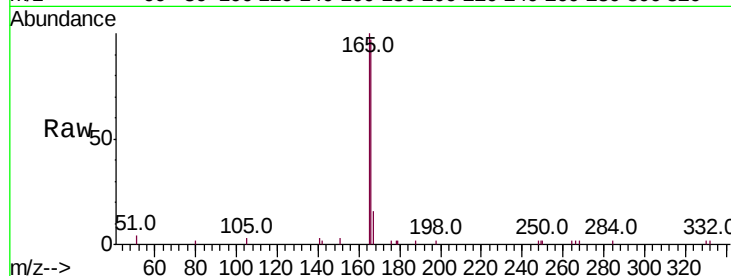




#18
Fluorene
 Concen: 0.648 ng
 RT: 15.35 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE100358.D
 Acq: 4 Jul 2019 9:48

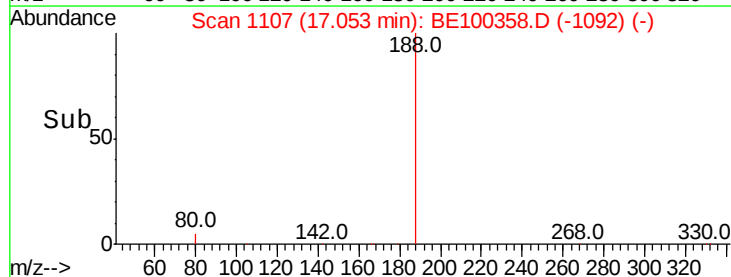
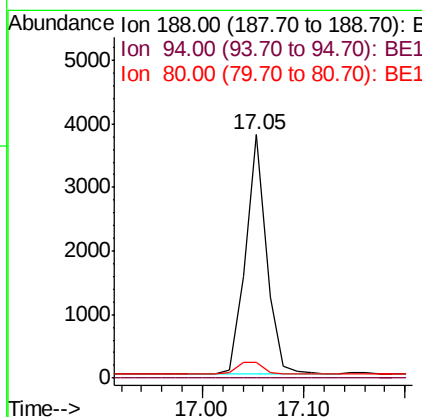
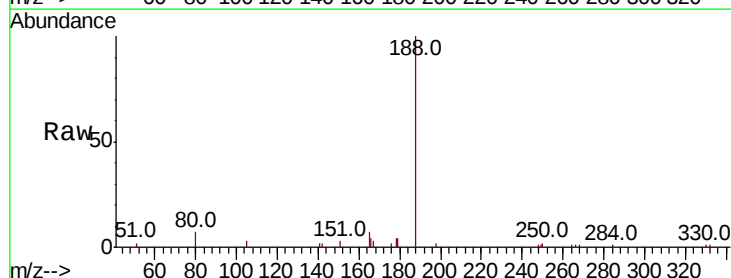
Instrument :
 BNA_E
 ClientSampleId :
 PST-016-SW117-062519-1

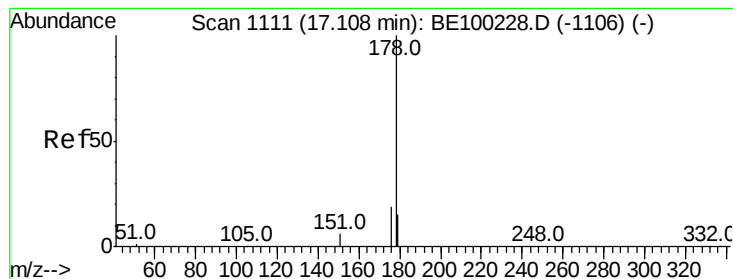
Tot Ion:166 Resp: 4842
 Ion Ratio Lower Upper
 166 100
 165 109.1 81.1 121.7
 167 20.2 10.7 16.1#



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.05 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE100358.D
 Acq: 4 Jul 2019 9:48

Tgt Ion:188 Resp: 5506
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.6 7.6 11.4#





#23

Phenanthrene

Concen: 8.899 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

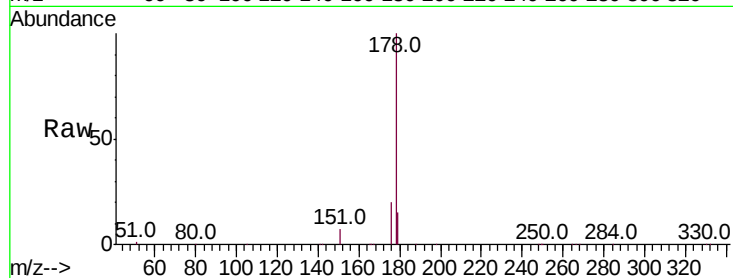
Tot Ion:178 Resp: 118754

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

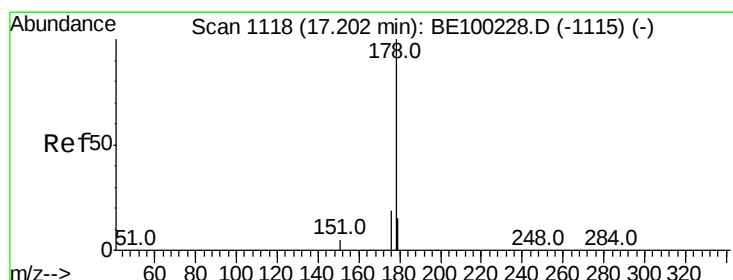
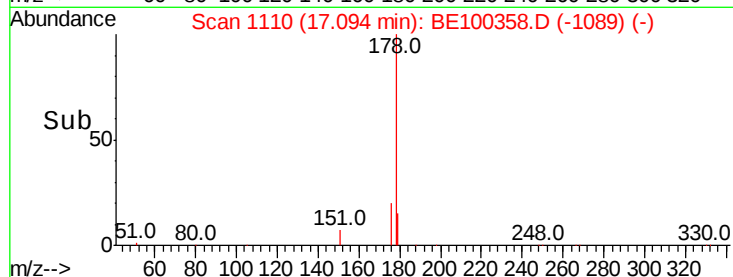
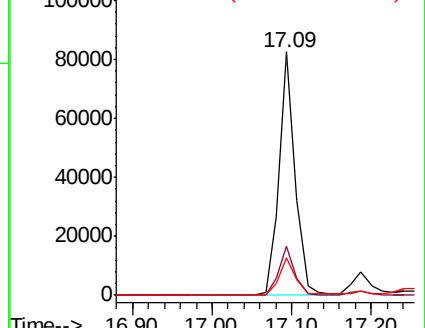
179 15.3 12.2 18.2



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



#24

Anthracene

Concen: 0.925 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

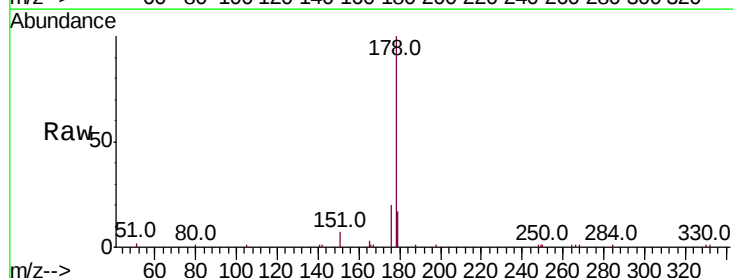
Tgt Ion:178 Resp: 11118

Ion Ratio Lower Upper

178 100

176 20.1 15.3 22.9

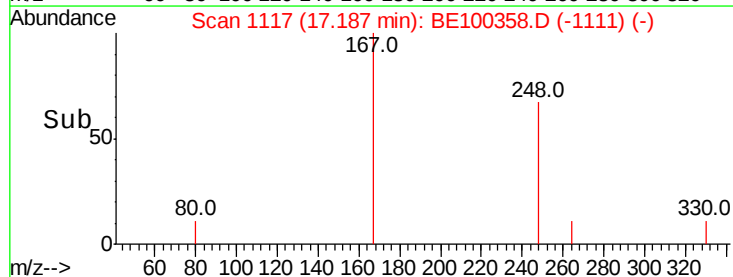
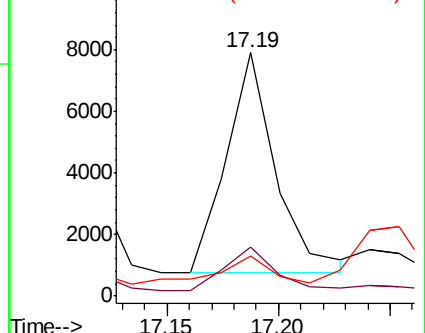
179 14.2 12.2 18.2

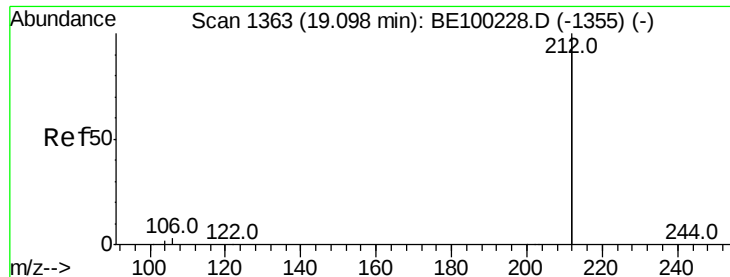


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.139 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

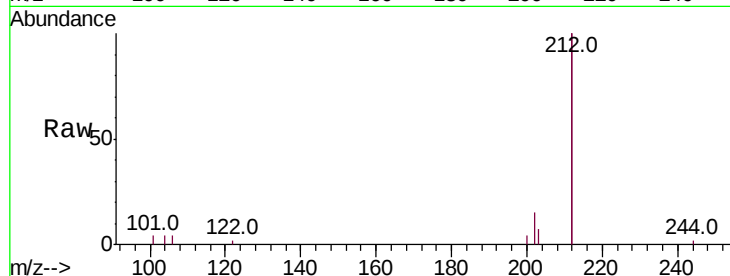
Tot Ion:212 Resp: 11128

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

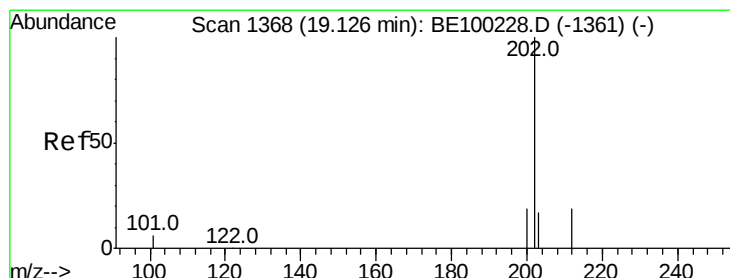
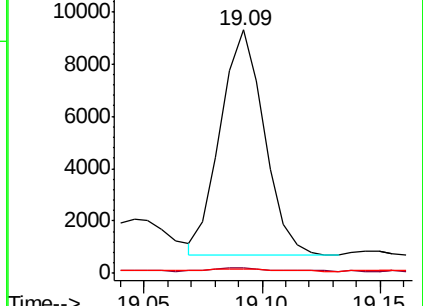
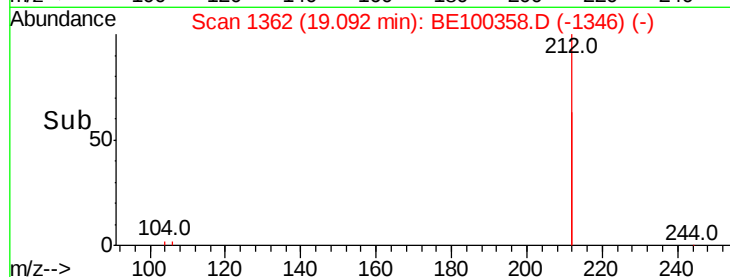
104 1.1 0.8 1.2



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: 9.883 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

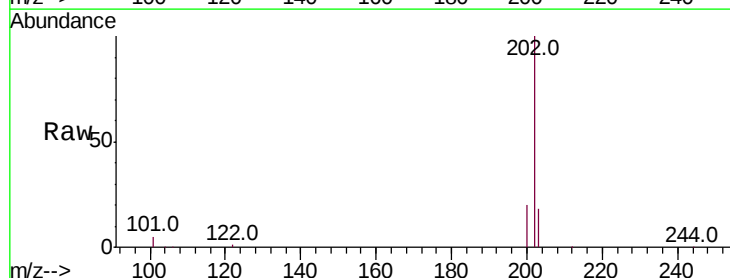
Tgt Ion:202 Resp: 210084

Ion Ratio Lower Upper

202 100

101 5.2 4.6 7.0

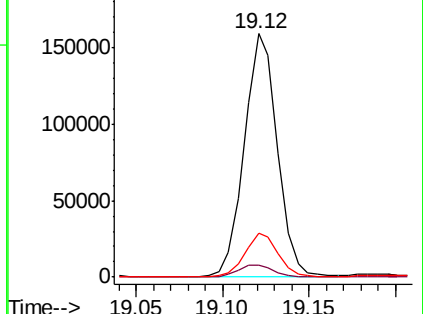
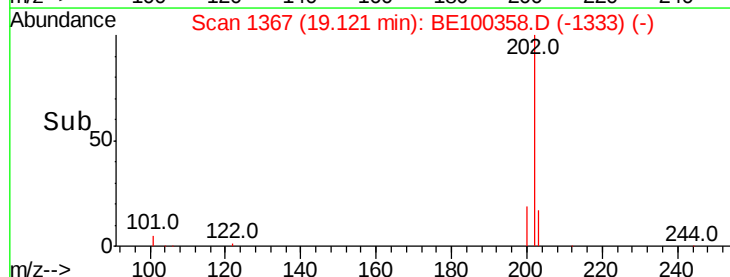
203 17.8 13.7 20.5

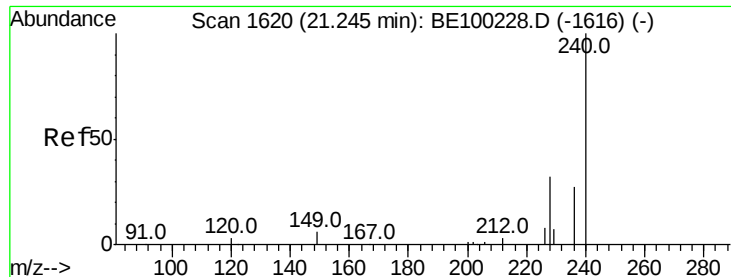


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

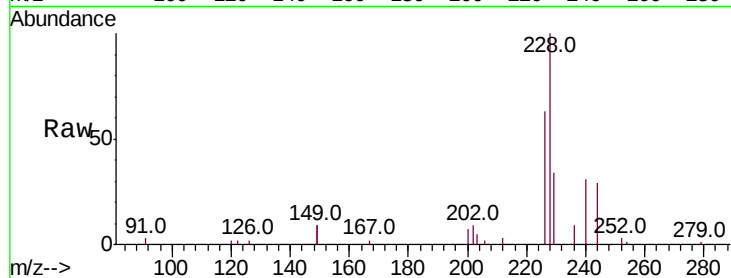
Tot Ion:240 Resp: 7514

Ion Ratio Lower Upper

240 100

120 5.2 3.3 4.9#

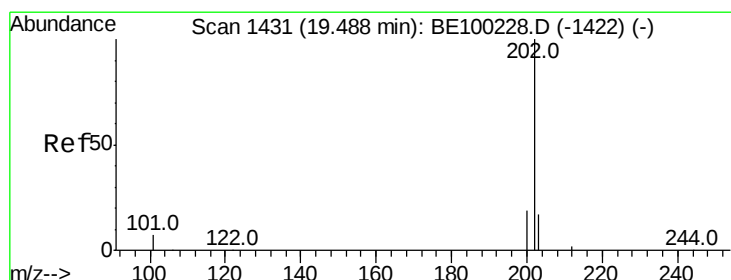
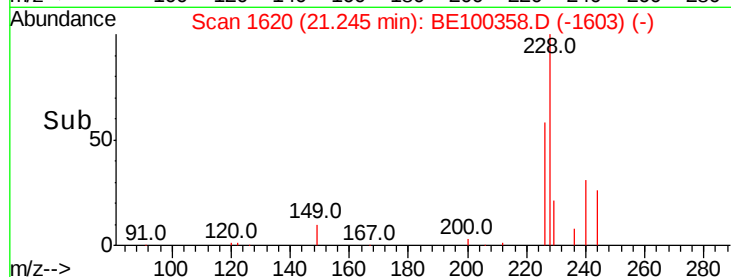
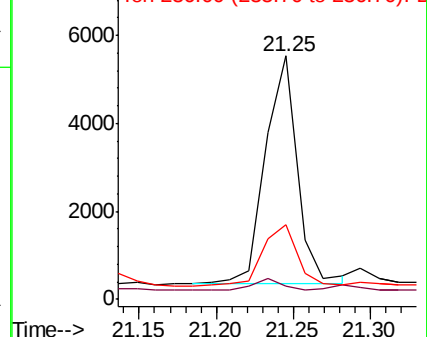
236 30.6 22.6 34.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 13.445 ng

RT: 19.49 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

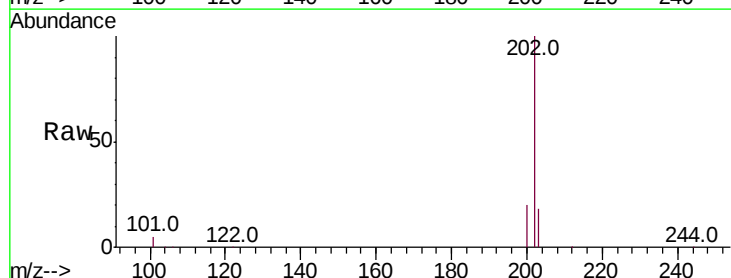
Tgt Ion:202 Resp: 267468

Ion Ratio Lower Upper

202 100

200 19.9 15.6 23.4

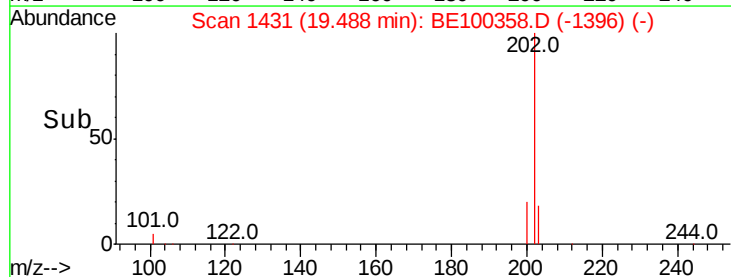
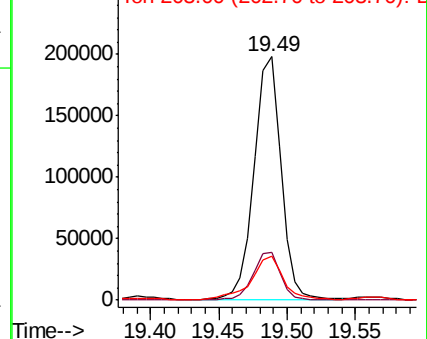
203 20.8 14.0 21.0

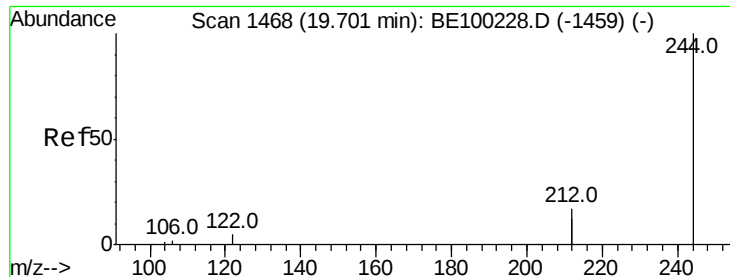


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.179 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

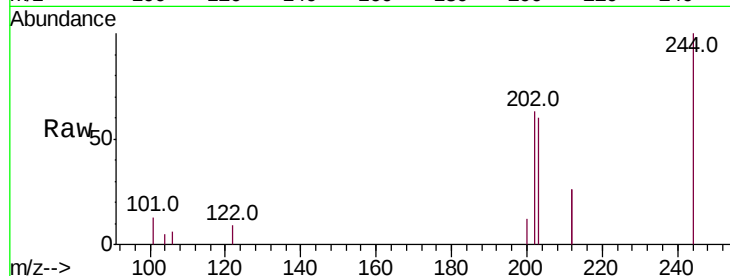
Tot Ion:244 Resp: 2789

Ion Ratio Lower Upper

244 100

212 51.3 27.3 40.9#

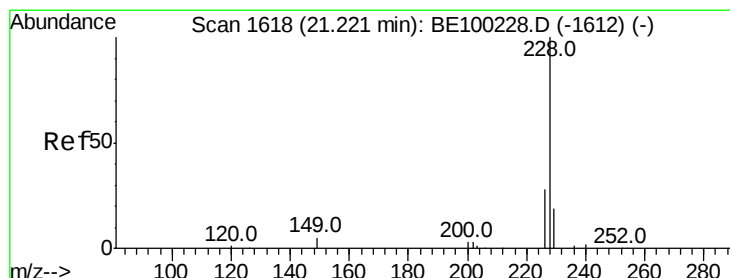
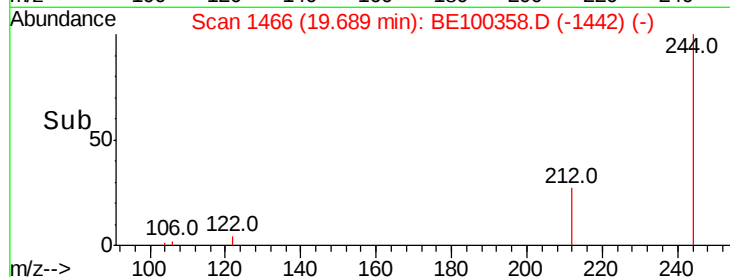
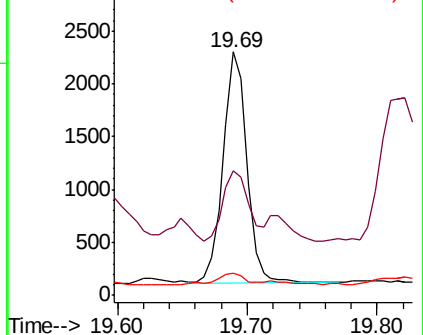
122 9.2 4.7 7.1#



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: 5.979 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

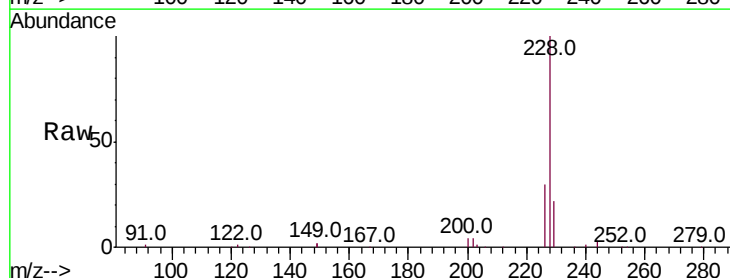
Tgt Ion:228 Resp: 147706

Ion Ratio Lower Upper

228 100

226 30.2 23.2 34.8

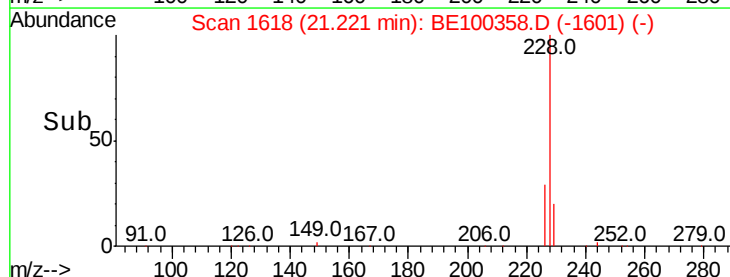
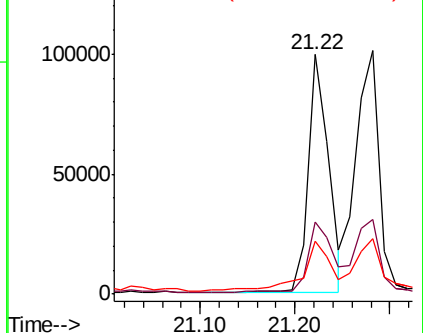
229 22.0 15.7 23.5

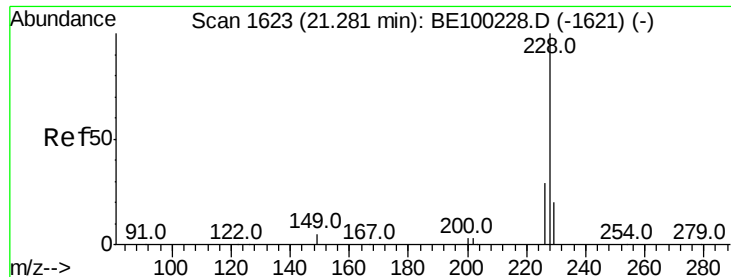


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 6.788 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

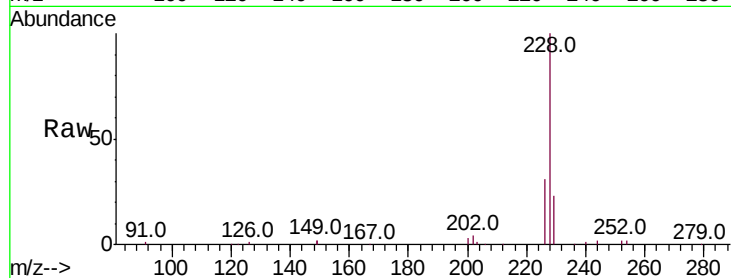
BNA_E

ClientSampleId :

PST-016-SW117-062519-1

Tot Ion:228 Resp: 168414

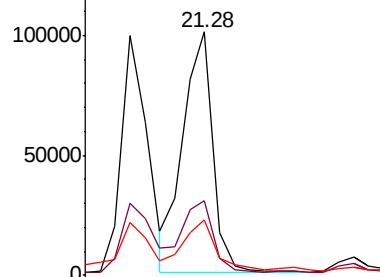
Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.9	35.9
229	22.8	16.5	24.7



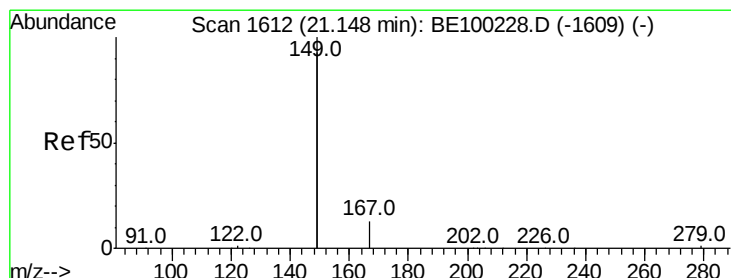
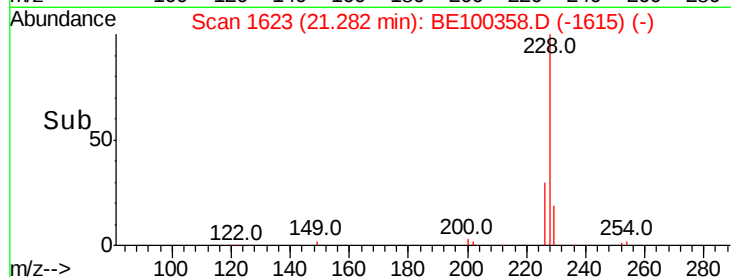
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 4.180 ng

RT: 21.15 min Scan# 1612

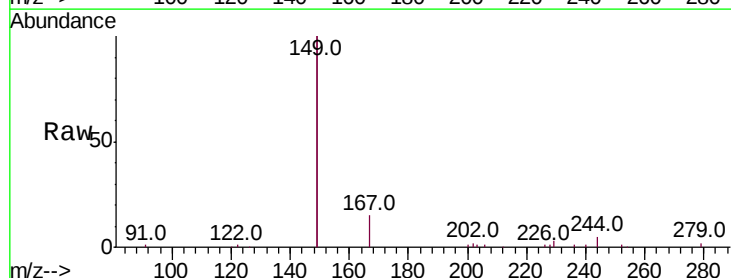
Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Tgt Ion:149 Resp: 147962

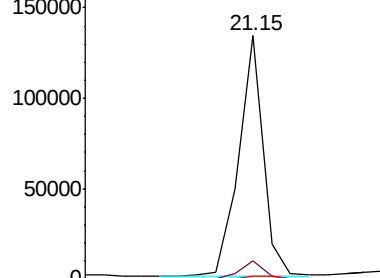
Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.8	8.8
279	1.4	1.1	1.7



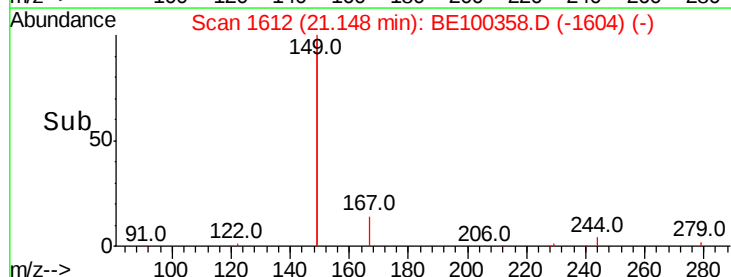
Abundance Ion 149.00 (148.70 to 149.70): E

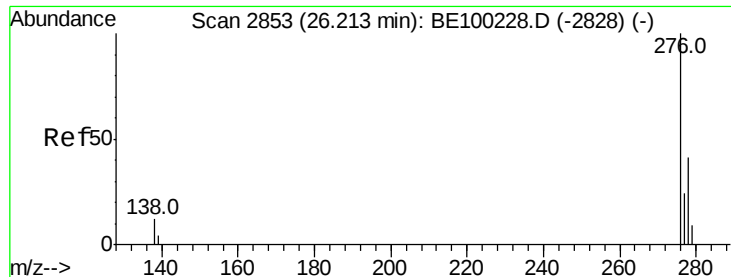
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.609 ng

RT: 26.22 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

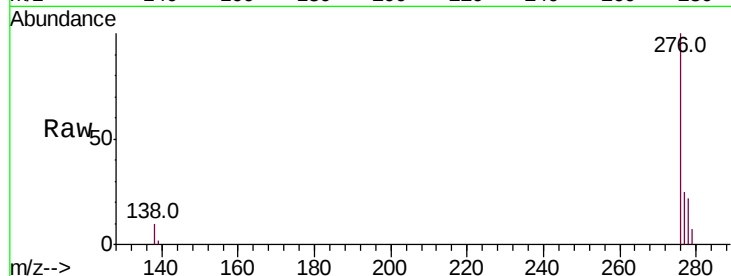
Tot Ion:276 Resp: 85612

Ion Ratio Lower Upper

276 100

138 8.6 9.4 14.0#

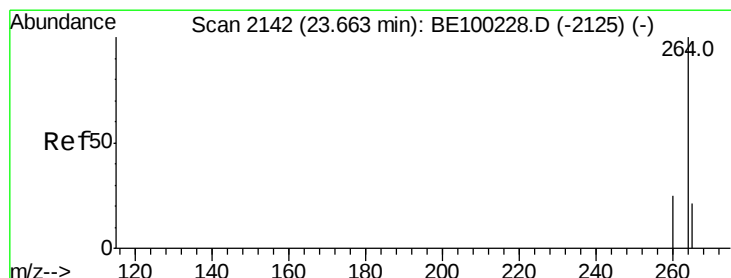
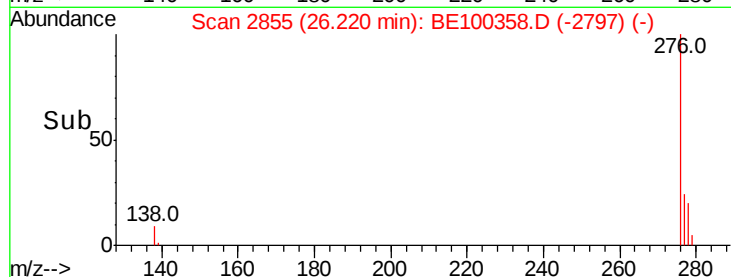
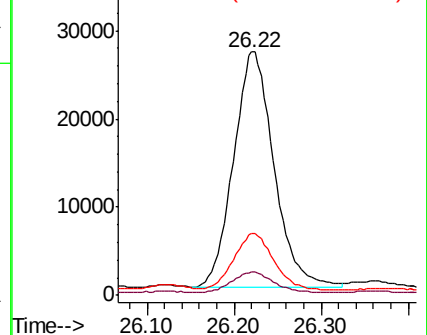
277 24.0 19.2 28.8



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: 23.66 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

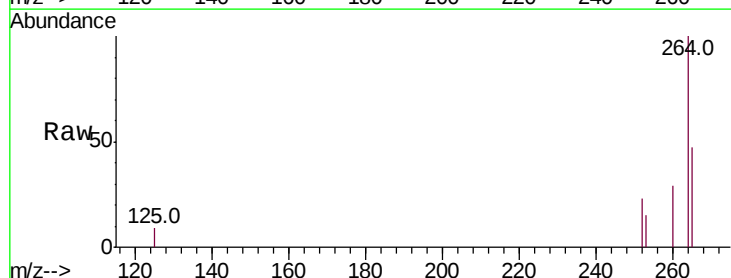
Tgt Ion:264 Resp: 9278

Ion Ratio Lower Upper

264 100

260 28.5 20.8 31.2

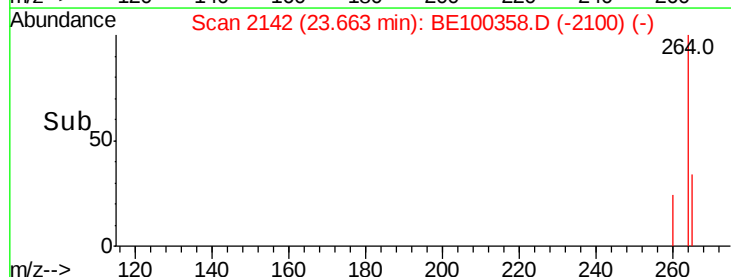
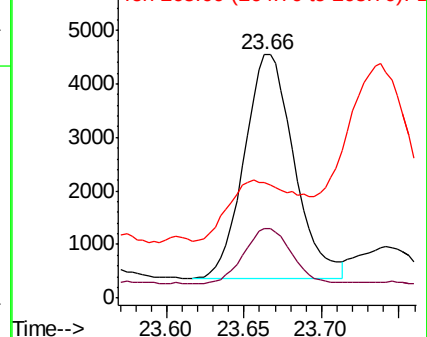
265 47.5 21.8 32.6#

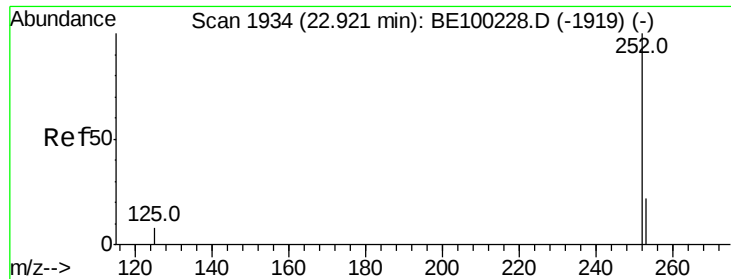


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 6.431 ng

RT: 22.93 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

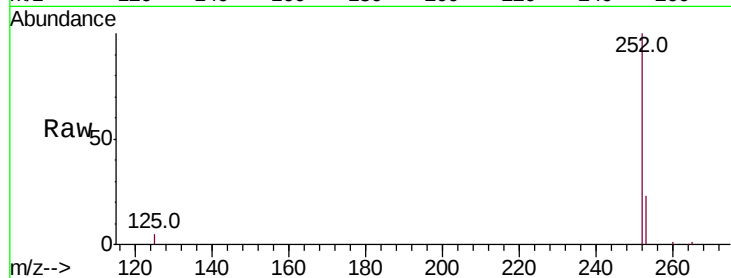
Tot Ion:252 Resp: 161766

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

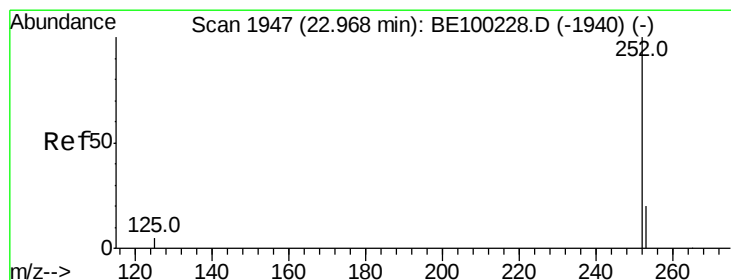
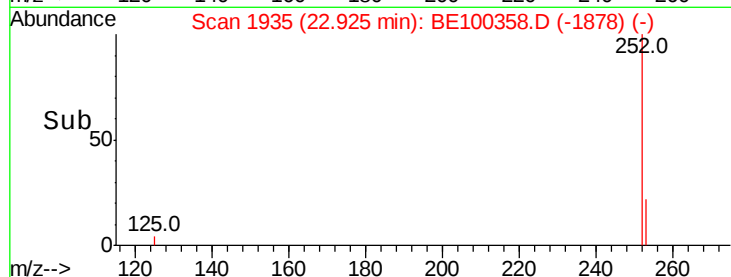
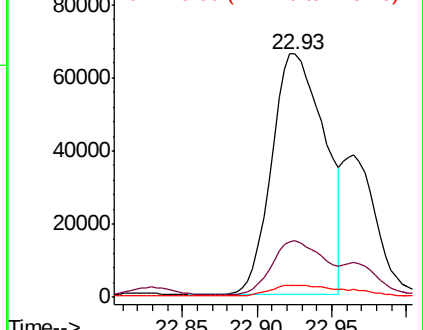
125 5.0 7.4 11.0#



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



#36

Benzo(k)fluoranthene

Concen: 5.761 ng

RT: 22.93 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

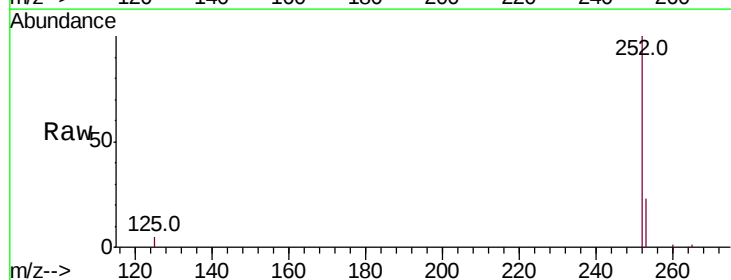
Tgt Ion:252 Resp: 161766

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

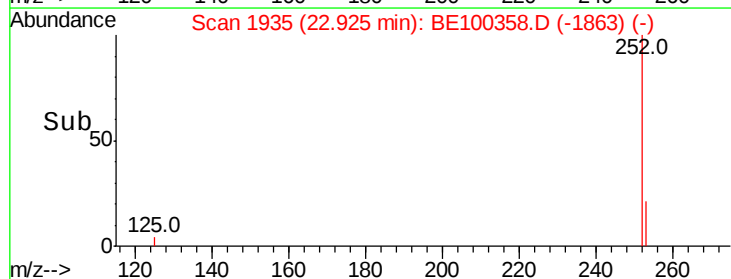
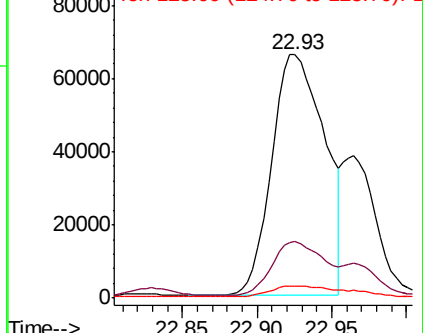
125 5.0 5.0 7.4

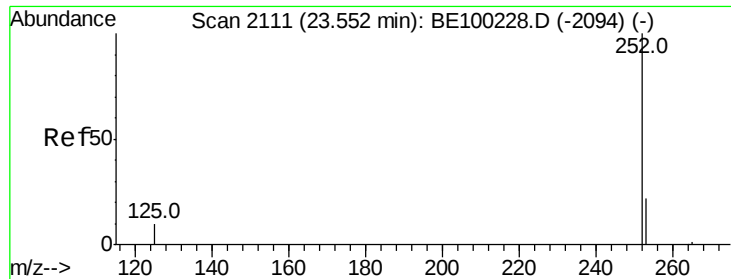


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

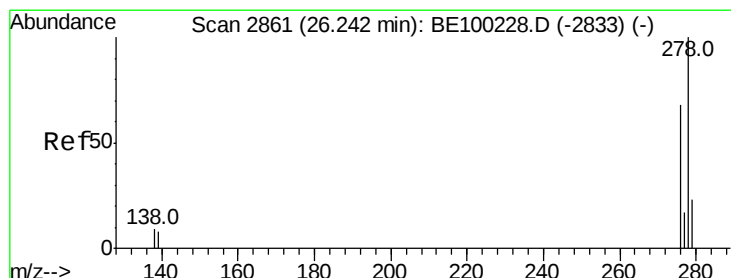
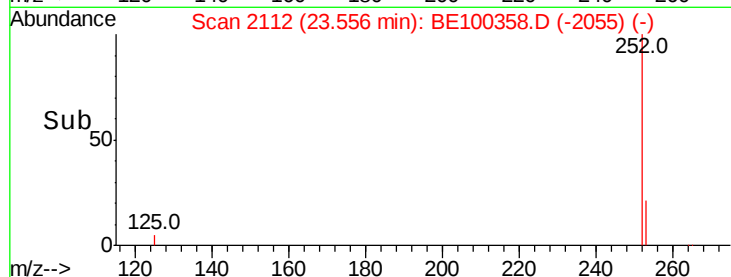
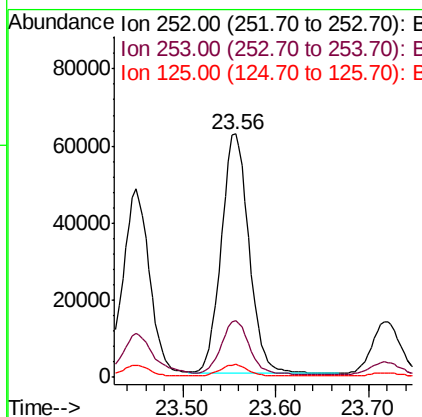
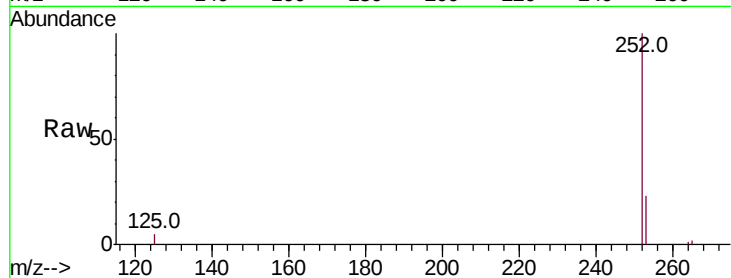




#37
Benzo(a)pyrene
Concen: 5.117 ng
RT: 23.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BE100358.D
Acq: 4 Jul 2019 9:48

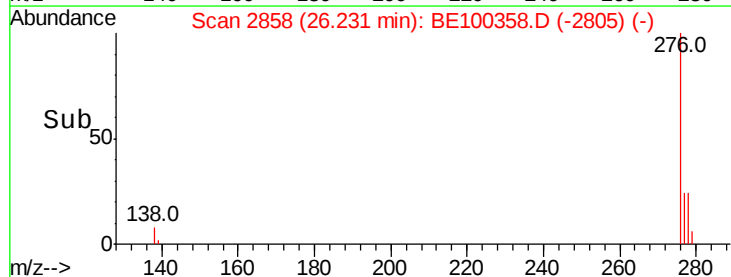
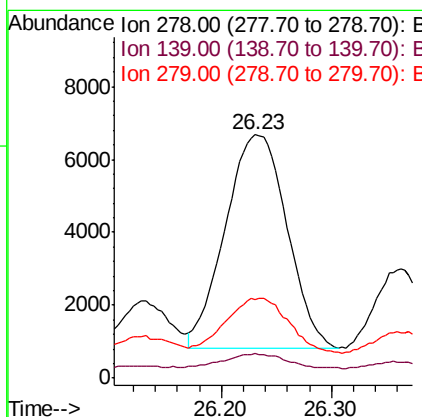
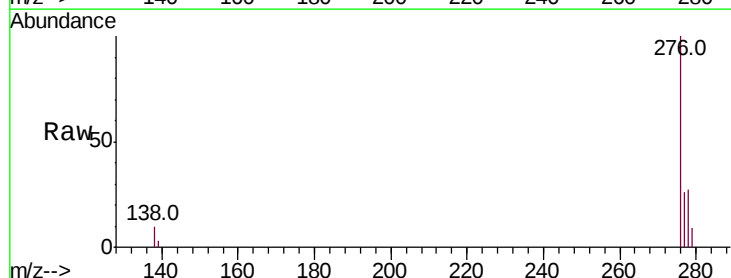
Instrument :
BNA_E
ClientSampleId :
PST-016-SW117-062519-1

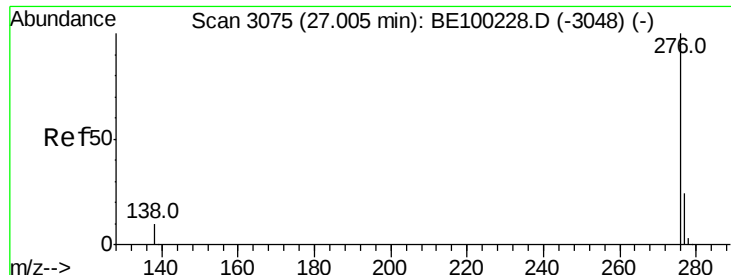
Tot Ion:252 Resp: 128997
Ion Ratio Lower Upper
252 100
253 23.1 19.6 29.4
125 5.2 9.0 13.6#



#38
Dibenzo(a,h)anthracene
Concen: 0.866 ng
RT: 26.23 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE100358.D
Acq: 4 Jul 2019 9:48

Tgt Ion:278 Resp: 22807
Ion Ratio Lower Upper
278 100
139 10.1 8.2 12.2
279 32.5 20.3 30.5#





#39

Benzo(a,h,i)perylene

Concen: 3.423 ng

RT: 27.02 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BE100358.D

Acq: 4 Jul 2019 9:48

Instrument :

BNA_E

ClientSampleId :

PST-016-SW117-062519-1

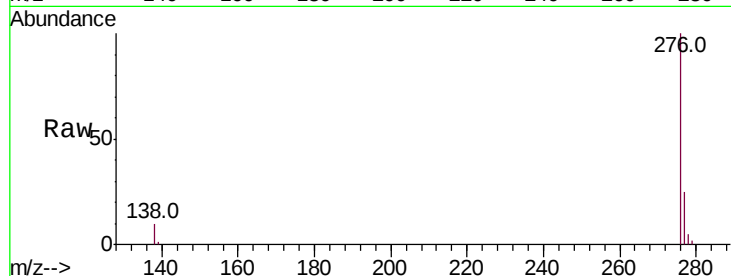
Tot Ion:276 Resp: 92587

Ion Ratio Lower Upper

276 100

277 25.0 20.2 30.2

138 9.5 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

