

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050119\
 Data File : BE099482.D
 Acq On : 2 May 2019 2:48
 Operator : JU/SJ
 Sample : K2569-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-SW021-042319

Quant Time: May 02 07:44:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 29 18:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2274	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8740	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7012	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23489	0.40	ng	0.00
27) Chrysene-d12	21.37	240	28830	0.40	ng	0.00
34) Perylene-d12	23.86	264	32674	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2537	0.40	ng	0.00
5) Phenol-d6	6.96	99	3848	0.46	ng	-0.01
8) Nitrobenzene-d5	8.97	82	2882	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4483	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1539	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6251	0.23	ng	-0.01
25) Fluoranthene-d10	19.22	212	55814	0.18	ng	0.00
29) Terphenyl-d14	19.81	244	16074	0.30	ng	0.00

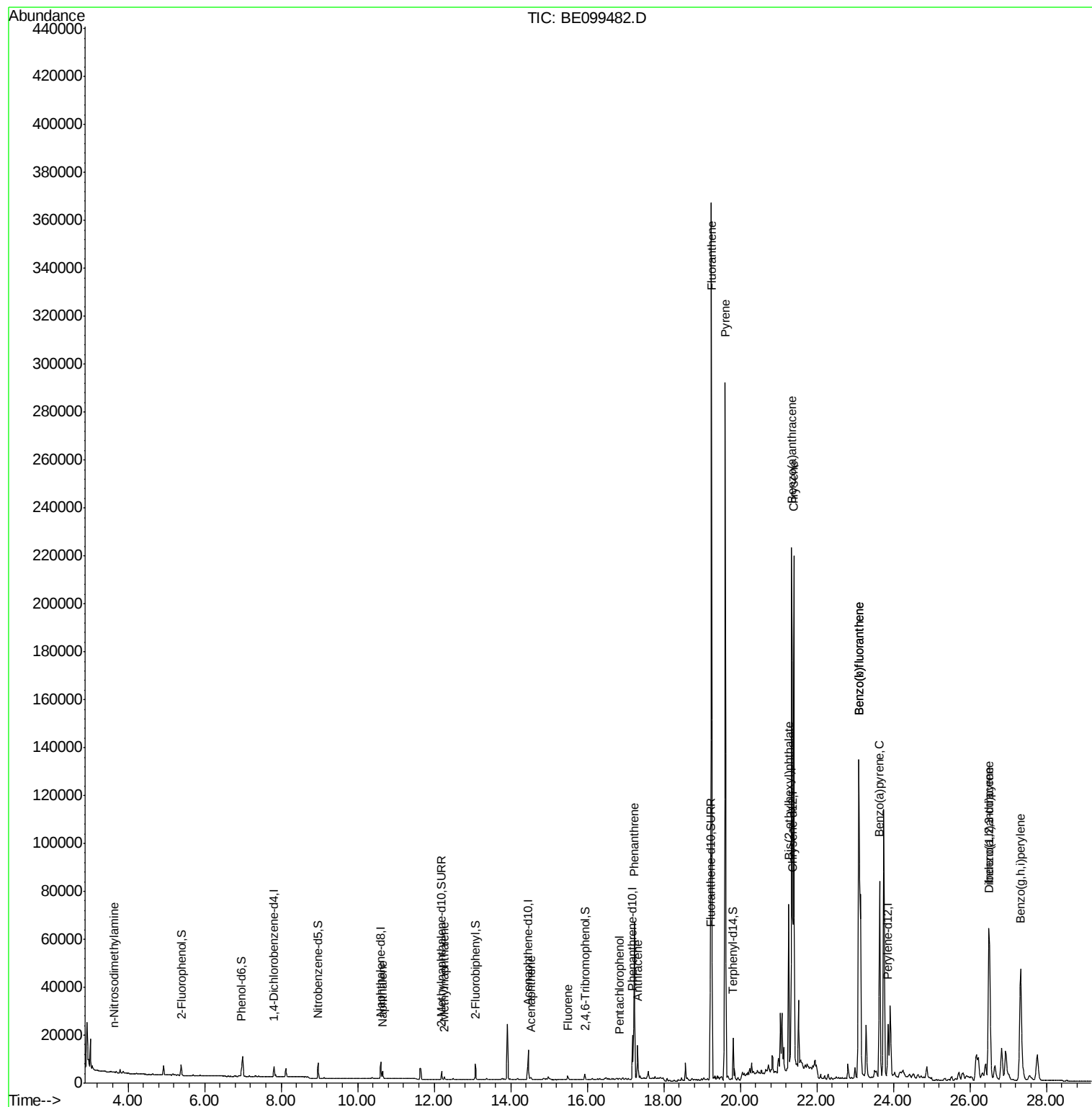
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.63	42	62	0.033	ng	# 1
9) Naphthalene	10.65	128	5280	0.055	ng	# 96
12) 2-Methylnaphthalene	12.27	142	759	0.046	ng	# 94
17) Acenaphthene	14.51	154	427	0.022	ng	# 82
18) Fluorene	15.49	166	1233	0.043	ng	# 95
22) Pentachlorophenol	16.84	266	55	0.223	ng	# 68
23) Phenanthrene	17.23	178	66765	1.102	ng	99
24) Anthracene	17.32	178	13817	0.239	ng	96
26) Fluoranthene	19.25	202	320513	3.530	ng	100
28) Pvrene	19.61	202	275994	3.673	ng	# 94
30) Benzo(a)anthracene	21.34	228	207839	2.263	ng	97
31) Chrysene	21.40	228	205549	2.287	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	89271	0.617	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	130628	1.230	ng	98
35) Benzo(b)fluoranthene	23.10	252	255993	2.717	ng	99
36) Benzo(k)fluoranthene	23.10	252	255993	2.818	ng	100
37) Benzo(a)pvrene	23.64	252	126314	1.418	ng	98
38) Dibenzo(a,h)anthracene	26.52	278	32876	0.361	ng	# 95
39) Benzo(g,h,i)perylene	27.33	276	124750	1.367	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

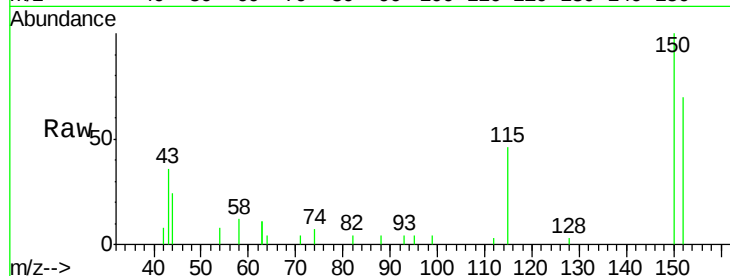
Tot Ion:152 Resp: 2274

Ion Ratio Lower Upper

152 100

150 142.7 104.8 157.2

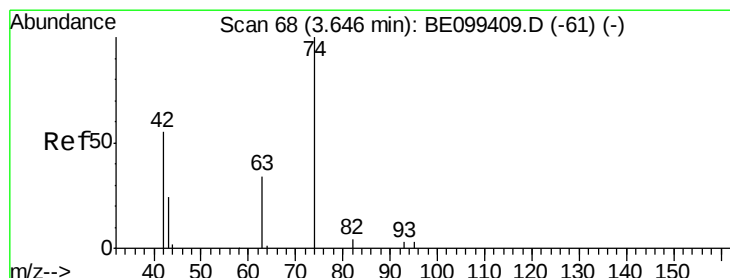
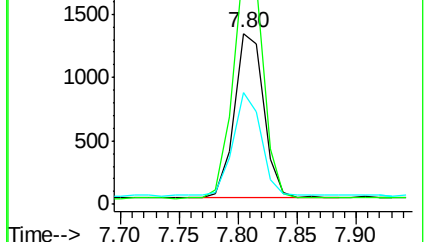
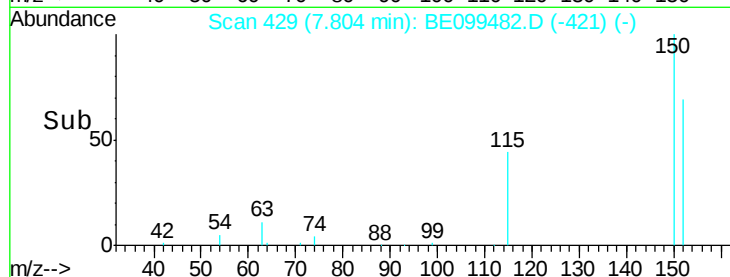
115 65.7 46.6 69.8



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: 0.033 ng

RT: 3.63 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

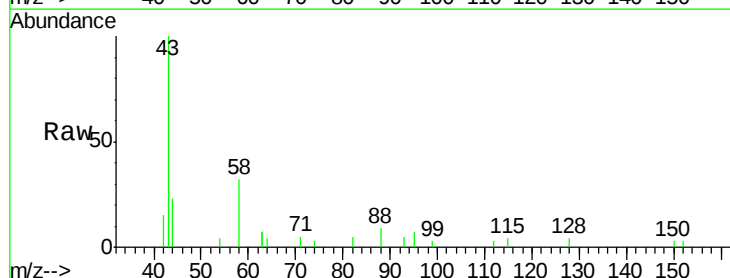
Tgt Ion: 42 Resp: 62

Ion Ratio Lower Upper

42 100

74 16.1 141.6 212.4#

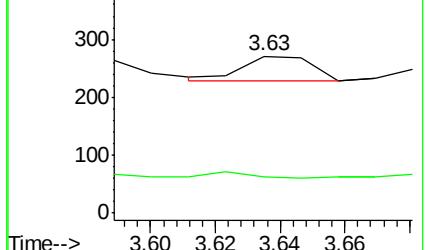
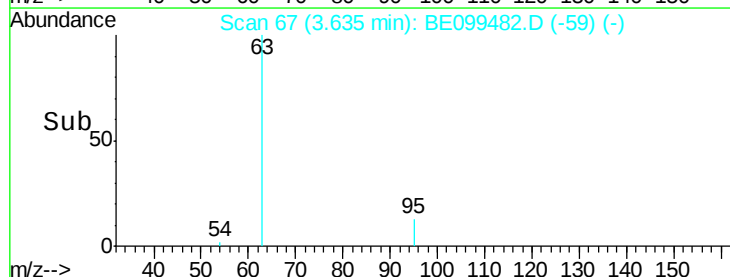
44 0.0 0.0 0.0

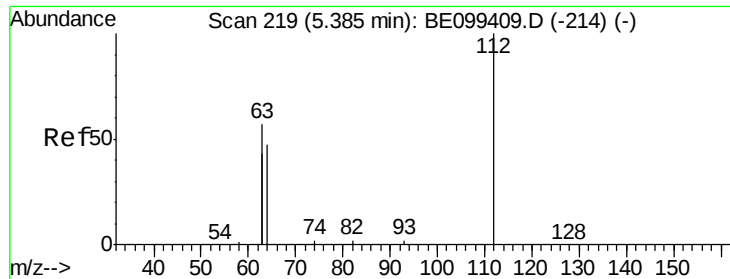


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.403 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

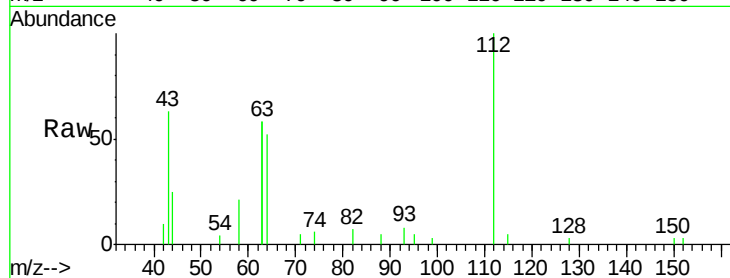
Tot Ion:112 Resp: 2537

Ion Ratio Lower Upper

112 100

64 56.5 47.4 71.0

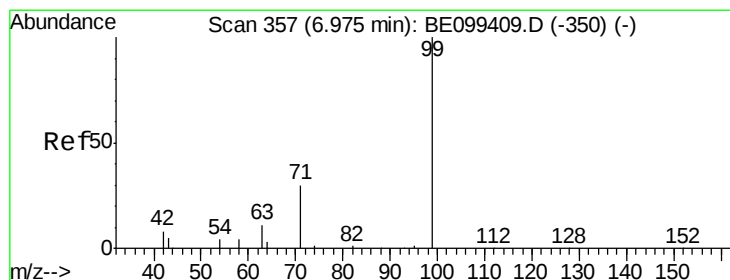
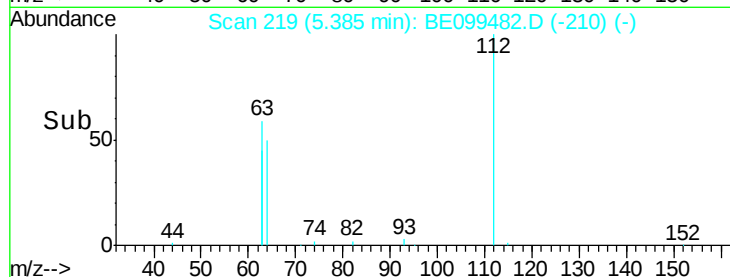
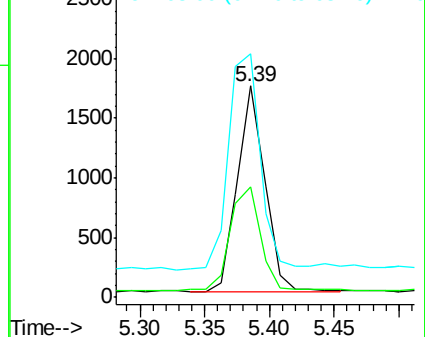
63 121.3 104.3 156.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.460 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

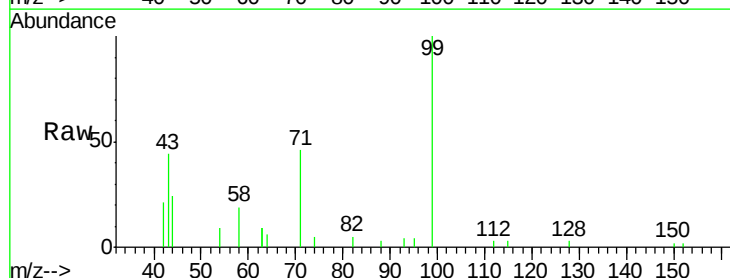
Tgt Ion: 99 Resp: 3848

Ion Ratio Lower Upper

99 100

42 19.9 14.9 22.3

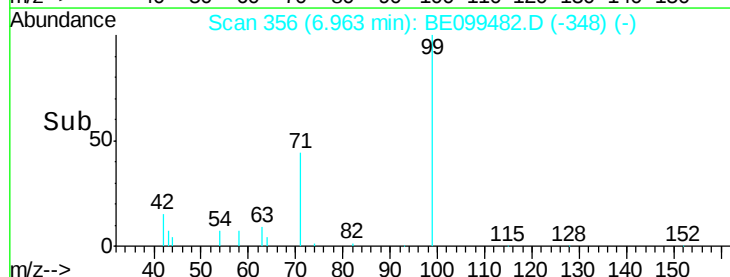
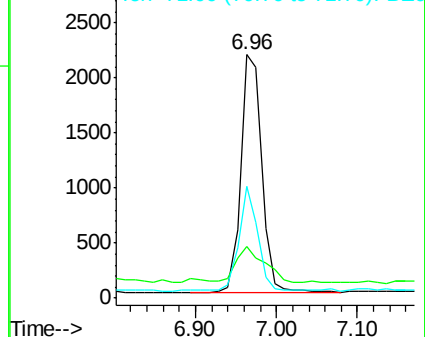
71 39.2 33.0 49.6

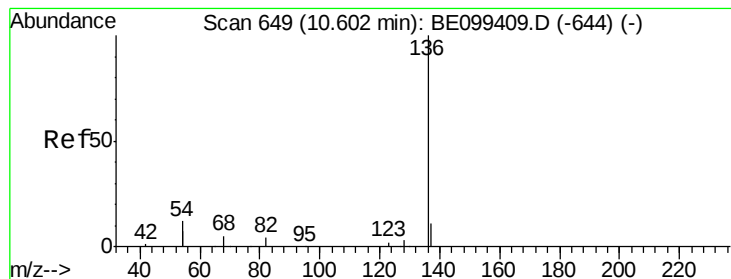


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

Tot Ion:136 Resp: 8740

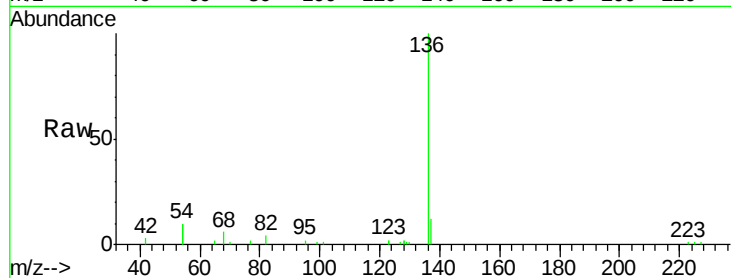
Ion Ratio Lower Upper

136 100

137 11.6 9.8 14.8

54 20.9 18.5 27.7

68 5.9 4.7 7.1

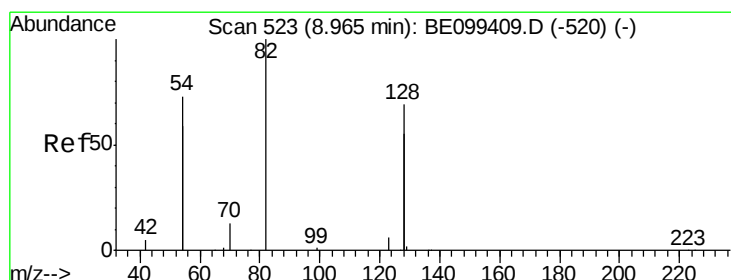
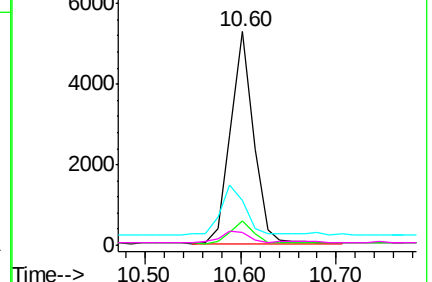
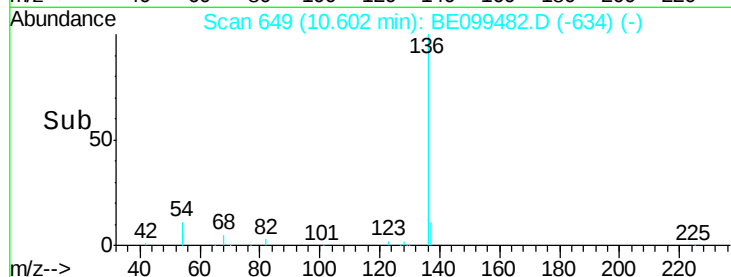


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.352 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

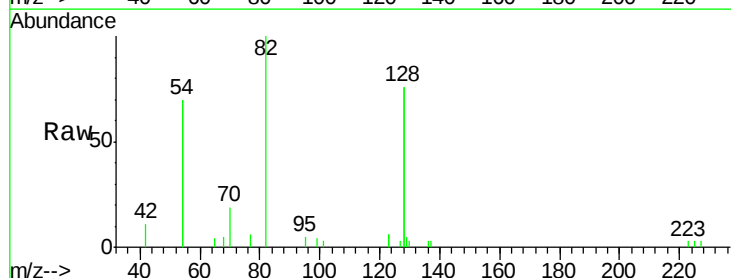
Tgt Ion: 82 Resp: 2882

Ion Ratio Lower Upper

82 100

128 151.1 107.0 160.4

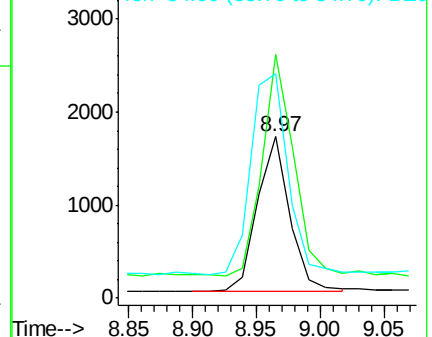
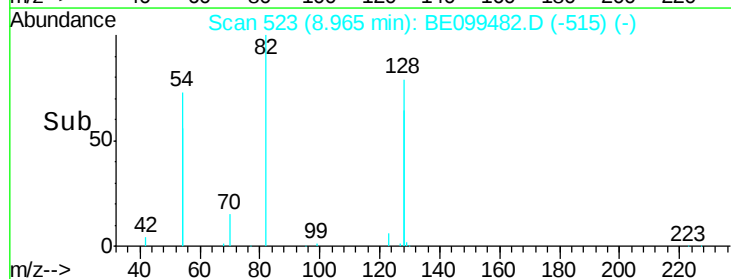
54 139.2 113.1 169.7

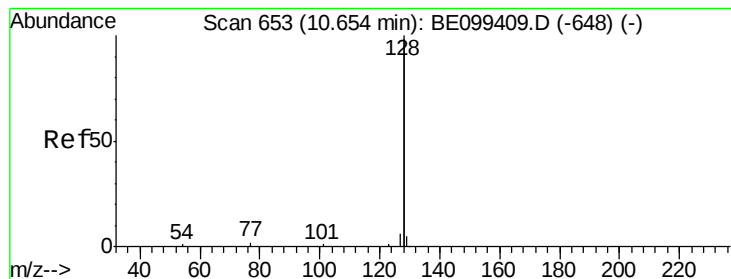


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.055 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

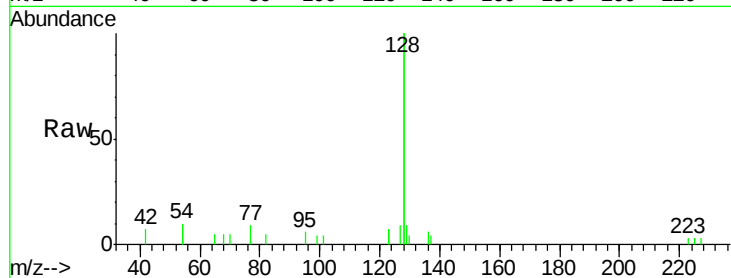
Tot Ion:128 Resp: 5280

Ion Ratio Lower Upper

128 100

129 4.6 2.4 3.6#

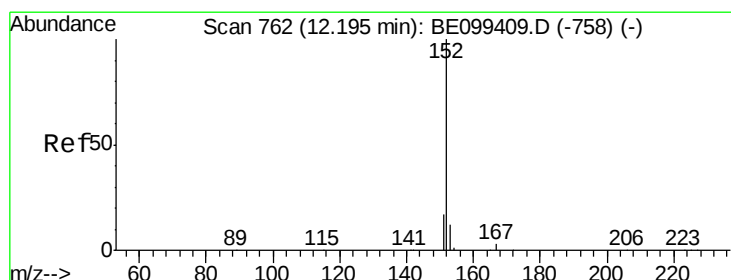
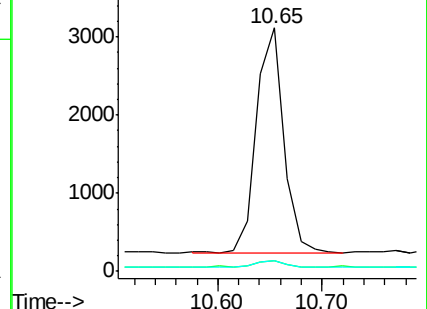
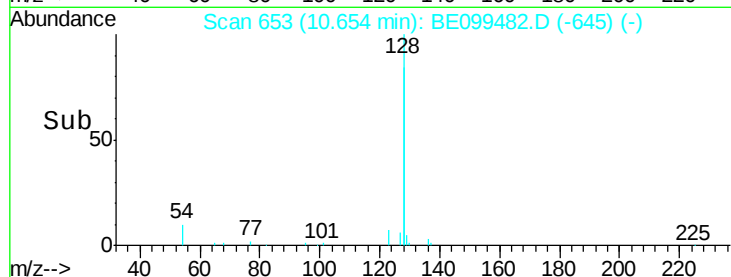
127 4.6 2.8 4.2#



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: 0.285 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099482.D

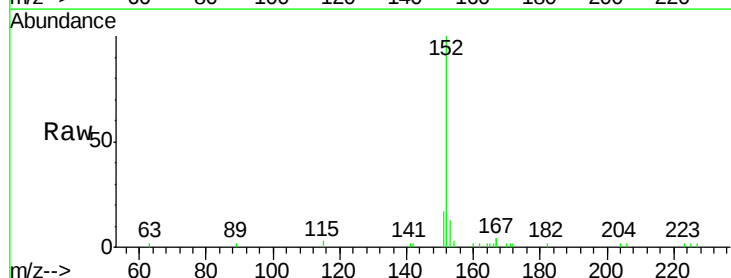
Acq: 2 May 2019 2:48

Tgt Ion:152 Resp: 4483

Ion Ratio Lower Upper

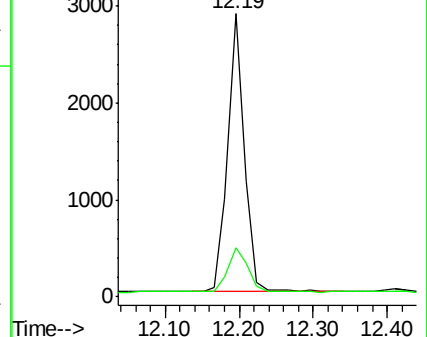
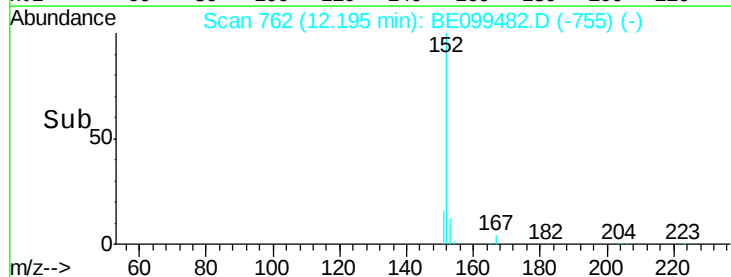
152 100

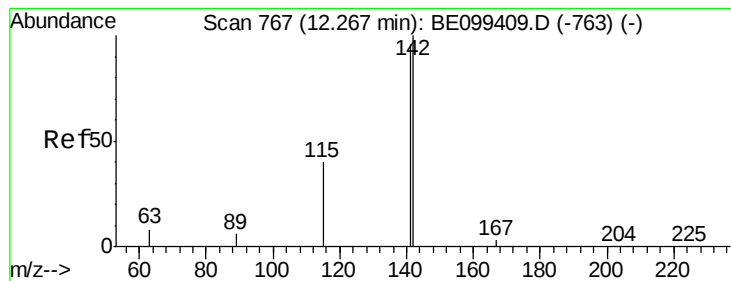
151 18.8 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.046 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

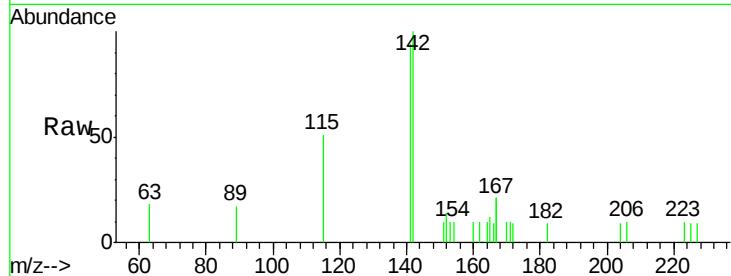
Tot Ion:142 Resp: 759

Ion Ratio Lower Upper

142 100

141 94.3 77.0 115.4

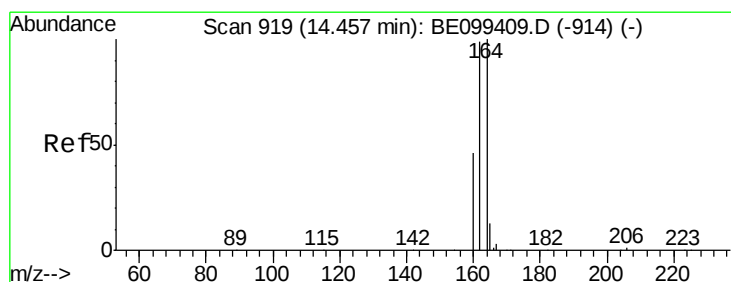
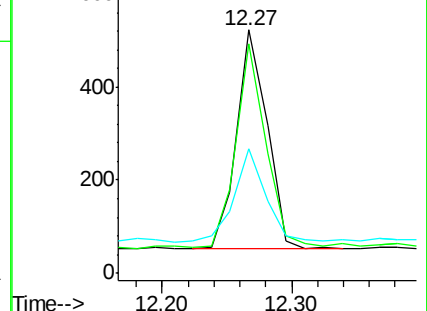
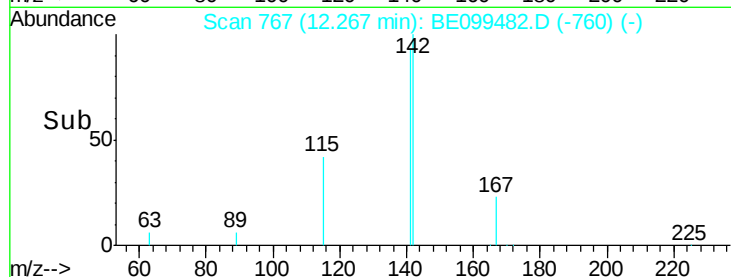
115 50.9 33.4 50.0#



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: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

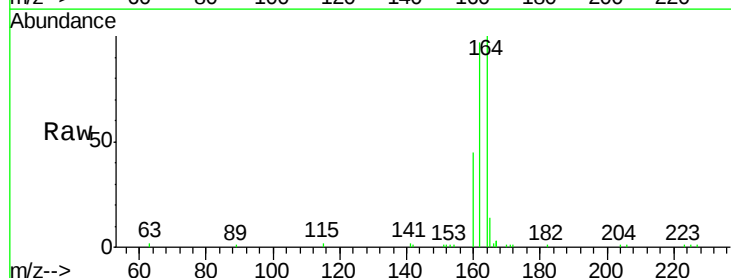
Tgt Ion:164 Resp: 7012

Ion Ratio Lower Upper

164 100

162 96.9 79.0 118.4

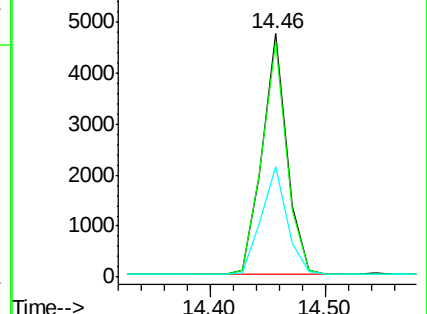
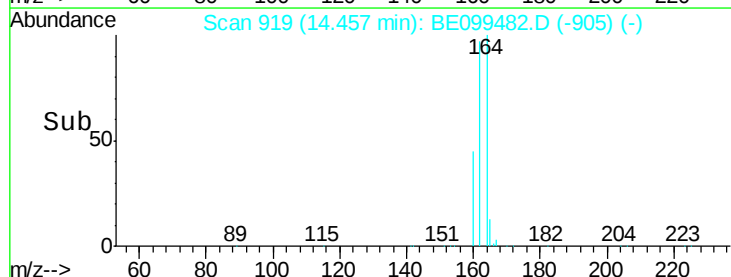
160 45.2 37.0 55.4

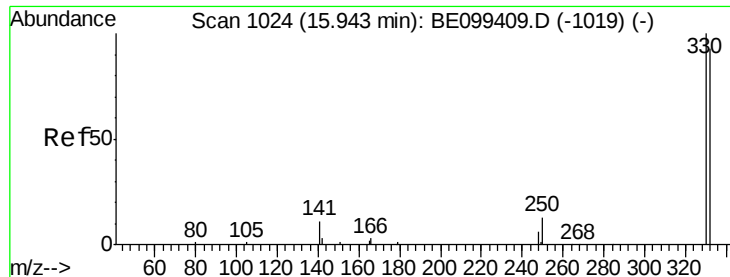


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.348 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

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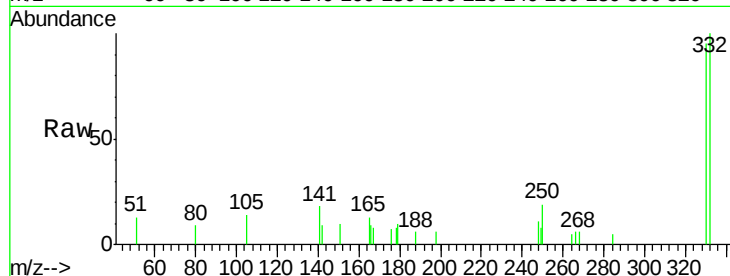
Tot Ion:330 Resp: 1539

Ion Ratio Lower Upper

330 100

332 97.5 71.5 107.3

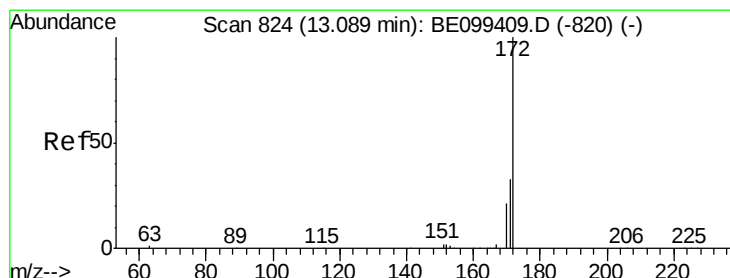
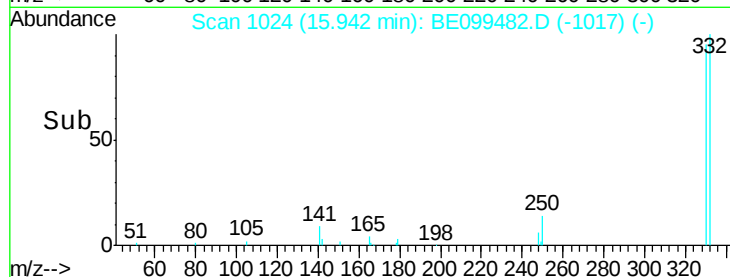
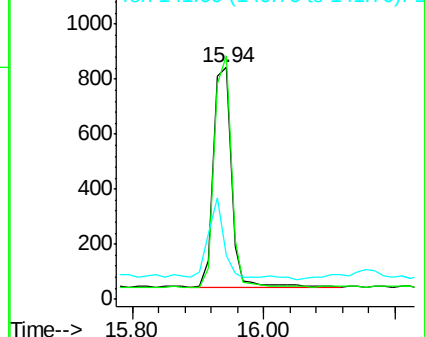
141 29.2 24.0 36.0



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: 0.234 ng

RT: 13.07 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

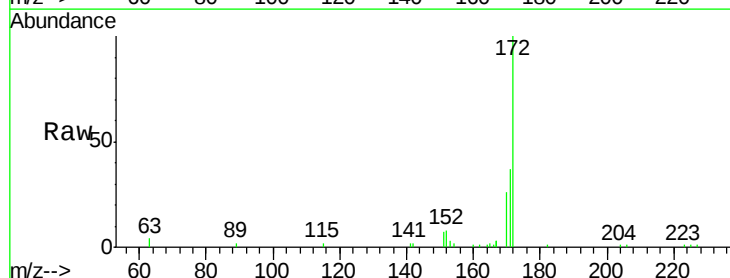
Tgt Ion:172 Resp: 6251

Ion Ratio Lower Upper

172 100

171 37.0 26.6 39.8

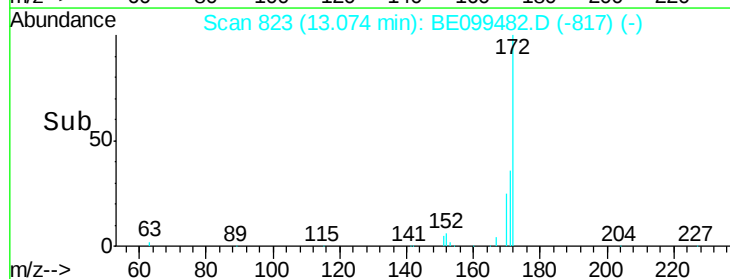
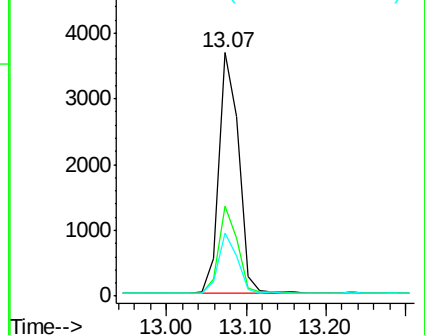
170 25.8 17.0 25.6#

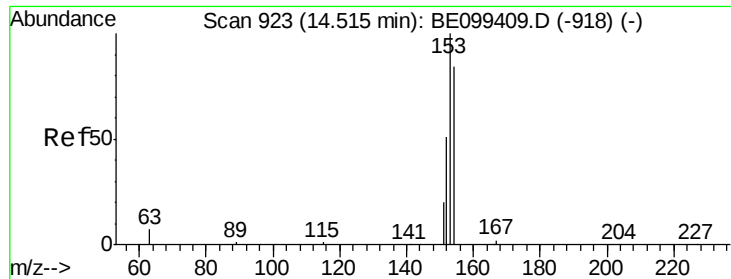


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

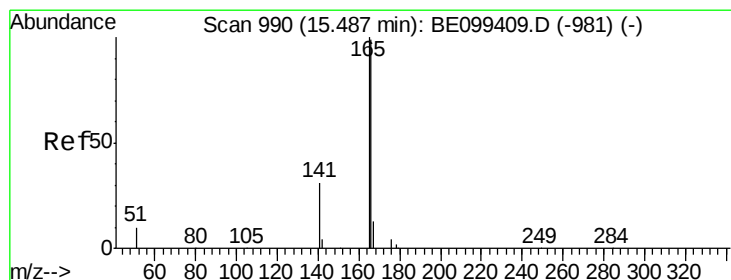
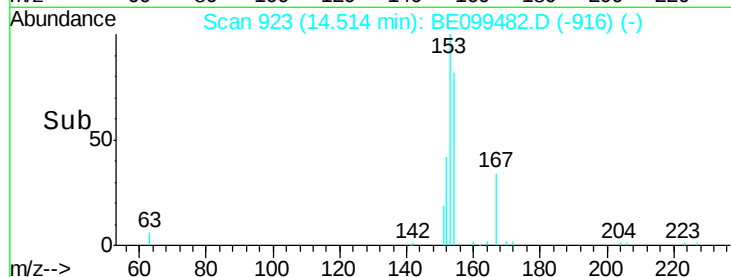
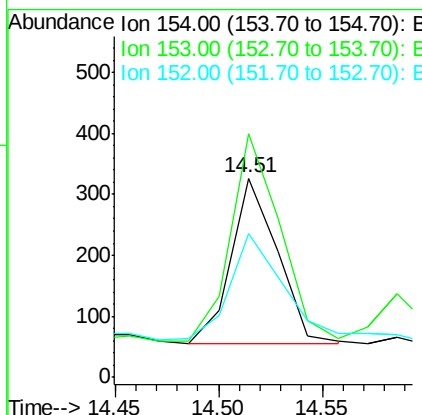
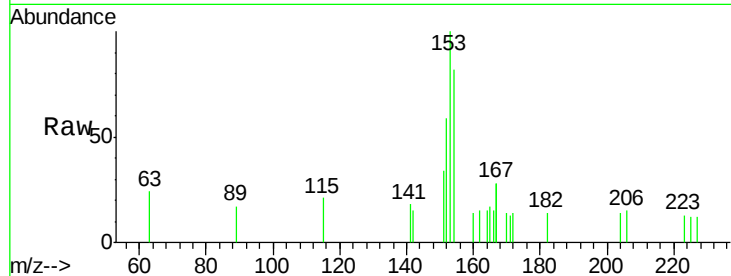




#17
Acenaphthene
Concen: 0.022 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099482.D
Acq: 2 May 2019 2:48

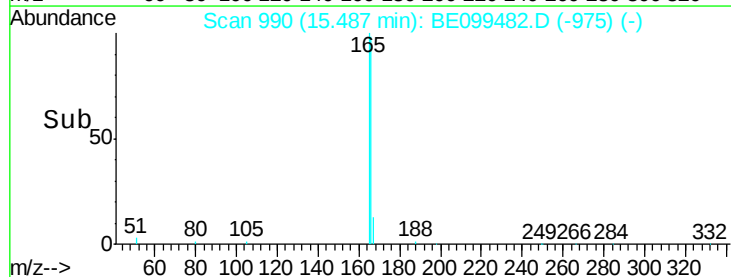
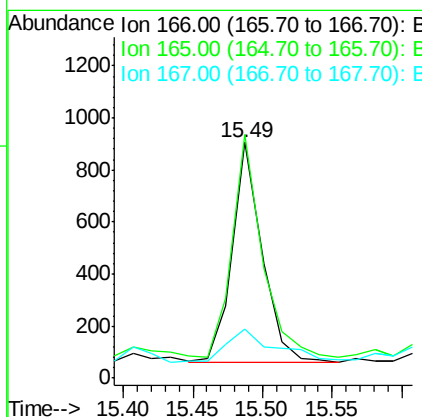
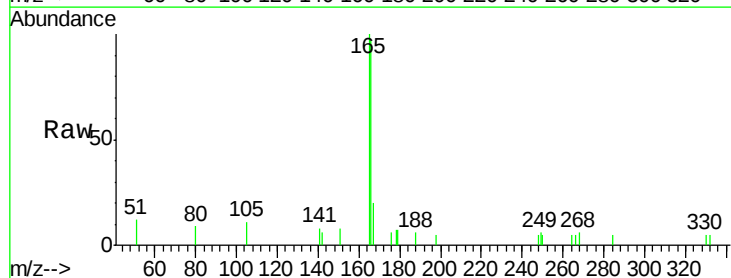
Instrument :
BNA_E
ClientSampleId :
PST-004-SW021-042319

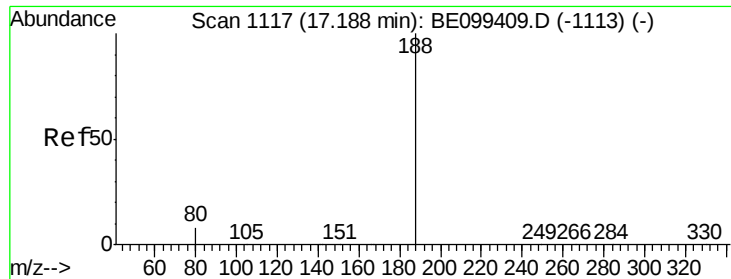
Tot Ion:154 Resp: 427
Ion Ratio Lower Upper
154 100
153 132.6 92.6 138.8
152 73.8 45.8 68.8#



#18
Fluorene
Concen: 0.043 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099482.D
Acq: 2 May 2019 2:48

Tgt Ion:166 Resp: 1233
Ion Ratio Lower Upper
166 100
165 102.1 80.3 120.5
167 25.0 10.7 16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

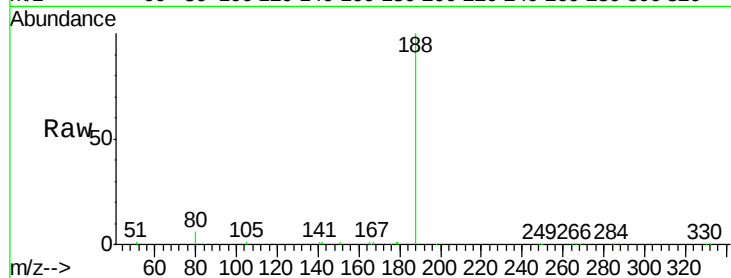
Tot Ion:188 Resp: 23489

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

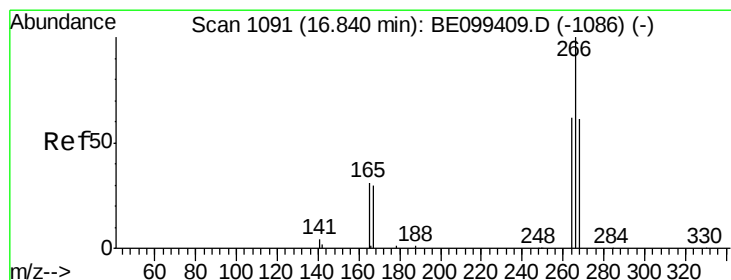
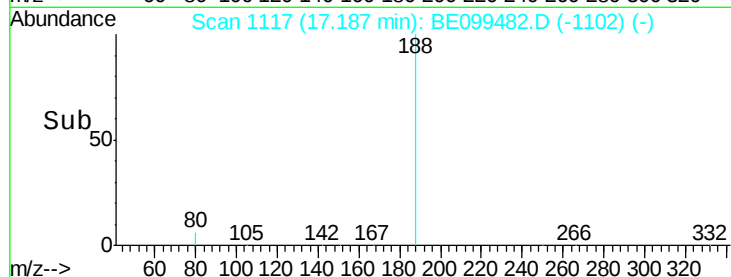
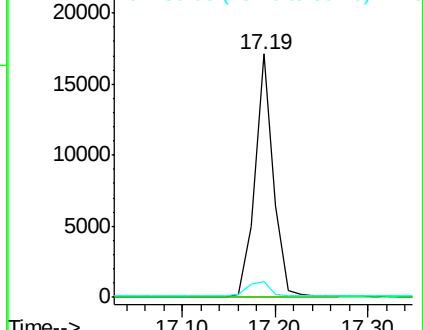
80 6.4 6.7 10.1#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Pentachlorophenol

Concen: 0.223 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

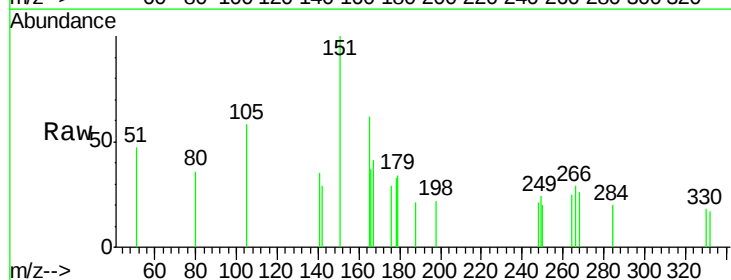
Tgt Ion:266 Resp: 55

Ion Ratio Lower Upper

266 100

264 87.8 50.8 76.2#

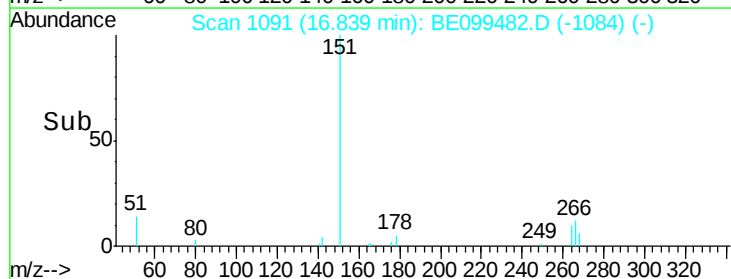
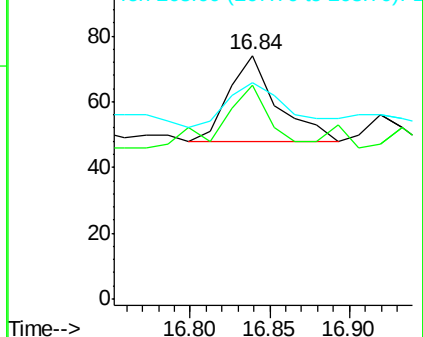
268 89.2 50.5 75.7#

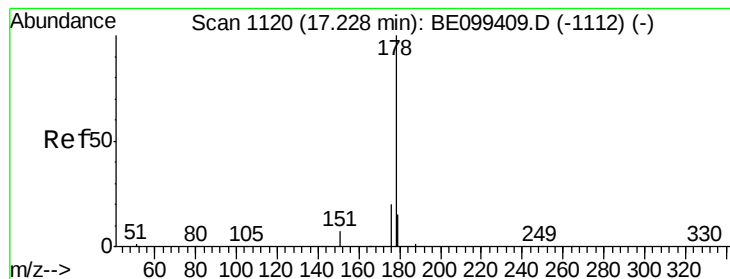


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.102 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

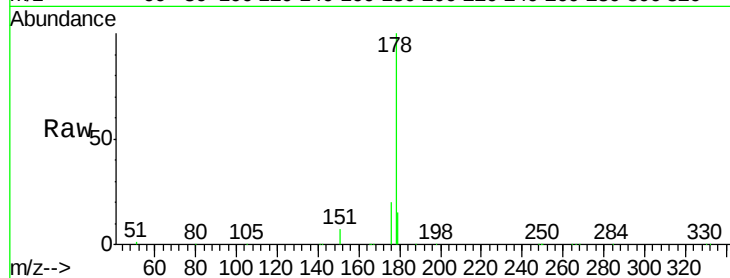
Tot Ion:178 Resp: 66765

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

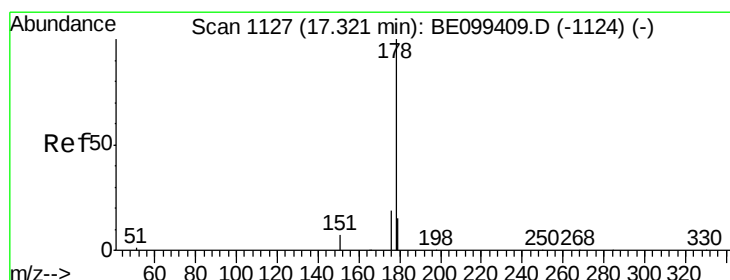
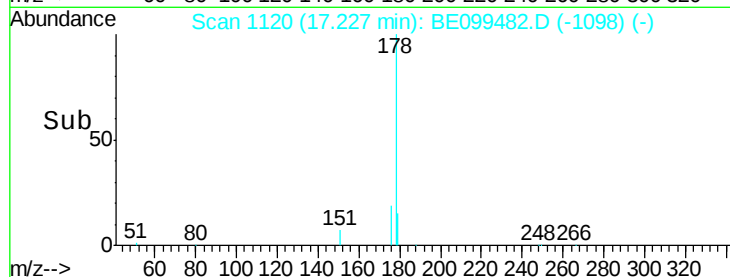
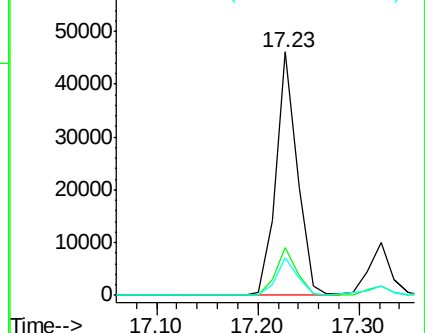
179 15.4 12.0 18.0



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



#24

Anthracene

Concen: 0.239 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

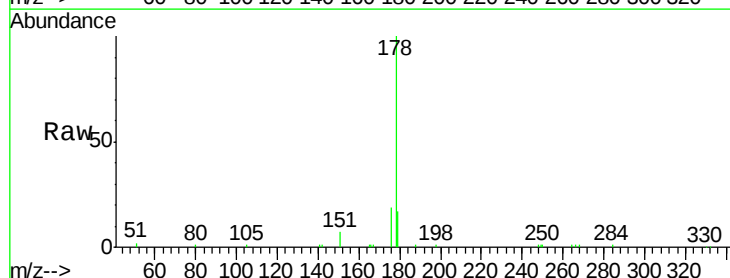
Tgt Ion:178 Resp: 13817

Ion Ratio Lower Upper

178 100

176 19.4 14.9 22.3

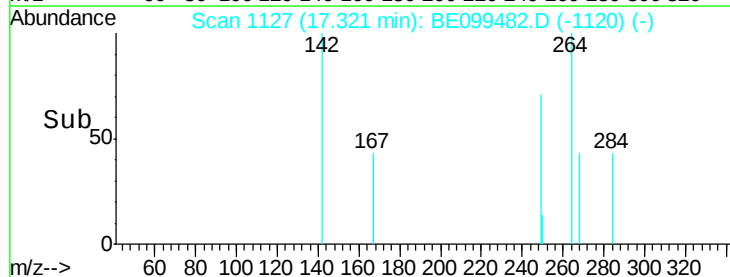
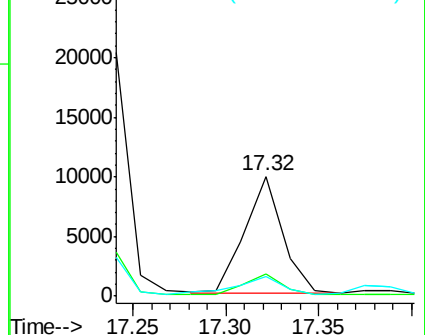
179 17.3 11.9 17.9

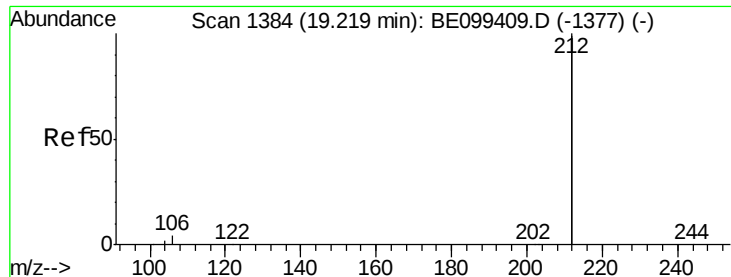


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.176 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

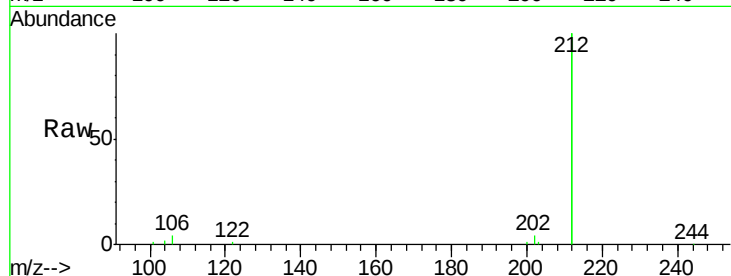
Tot Ion:212 Resp: 55814

Ion Ratio Lower Upper

212 100

106 1.9 1.5 2.3

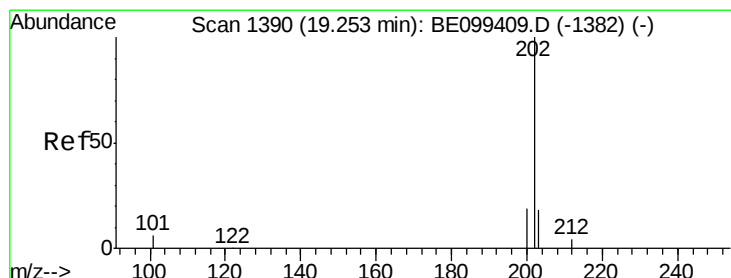
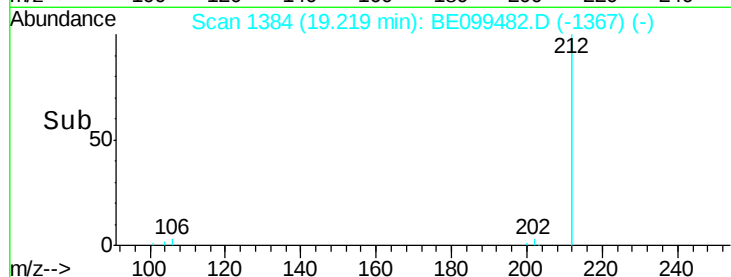
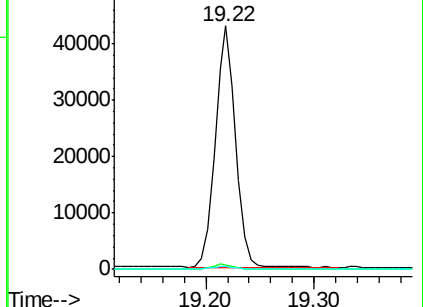
104 1.2 0.9 1.3



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: 3.530 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

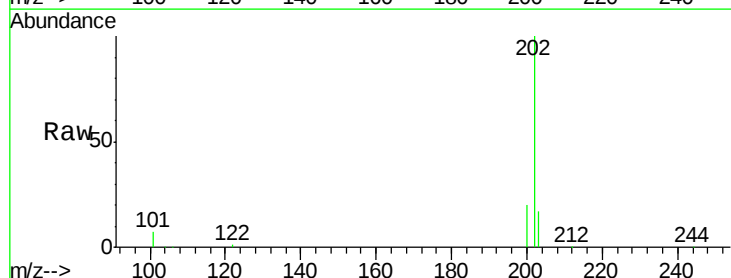
Tgt Ion:202 Resp: 320513

Ion Ratio Lower Upper

202 100

101 6.8 5.4 8.0

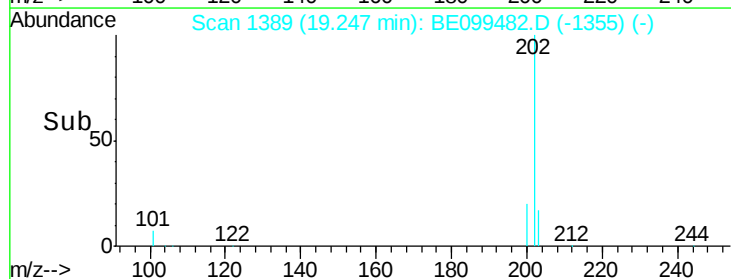
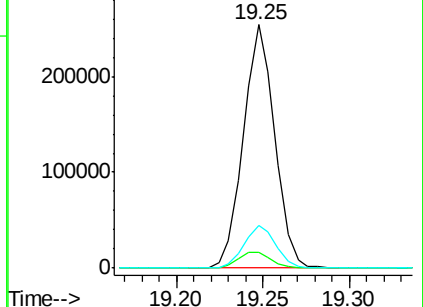
203 17.6 13.9 20.9

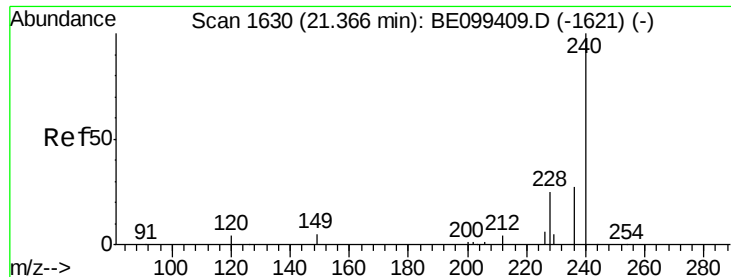


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

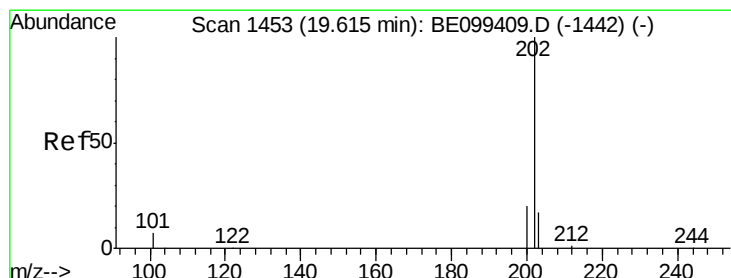
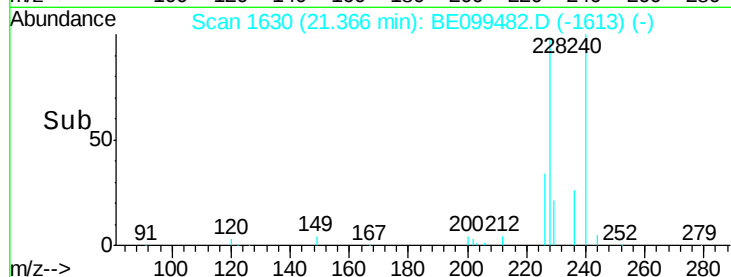
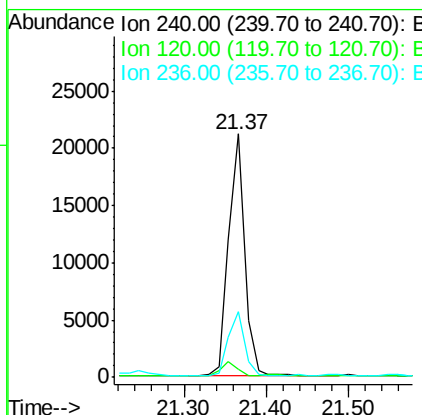
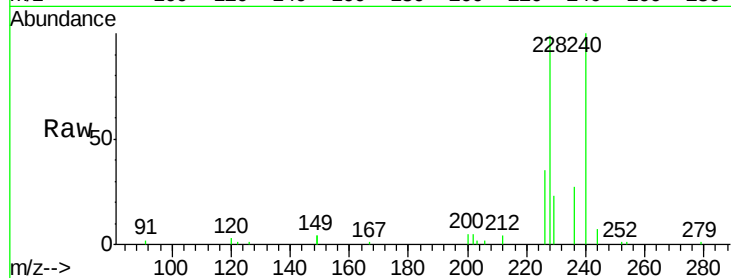




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099482.D
 Acq: 2 May 2019 2:48

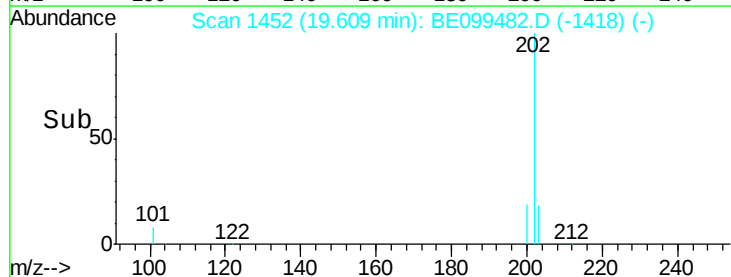
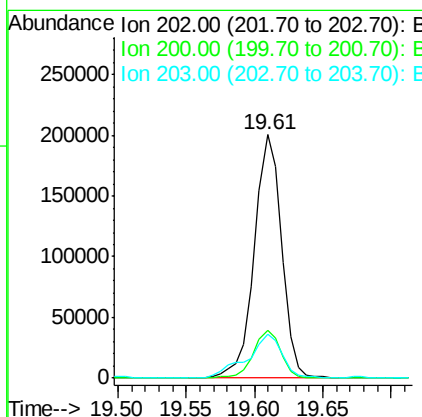
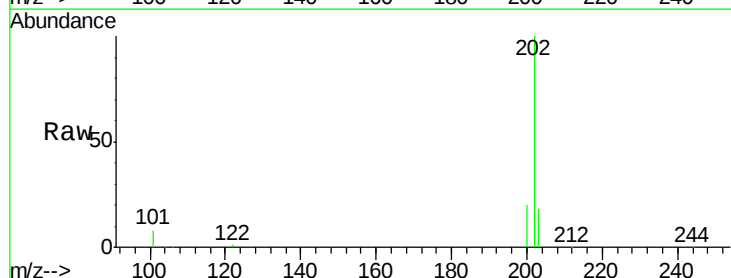
Instrument :
 BNA_E
 ClientSampleId :
 PST-004-SW021-042319

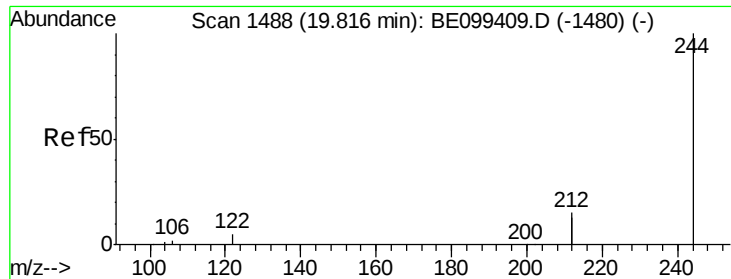
Tot Ion:240 Resp: 28830
 Ion Ratio Lower Upper
 240 100
 120 3.4 4.0 6.0#
 236 27.0 22.0 33.0



#28
 Pyrene
 Concen: 3.673 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099482.D
 Acq: 2 May 2019 2:48

Tgt Ion:202 Resp: 275994
 Ion Ratio Lower Upper
 202 100
 200 19.9 15.7 23.5
 203 22.9 13.9 20.9#





#29

Terphenyl-d14

Concen: 0.304 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

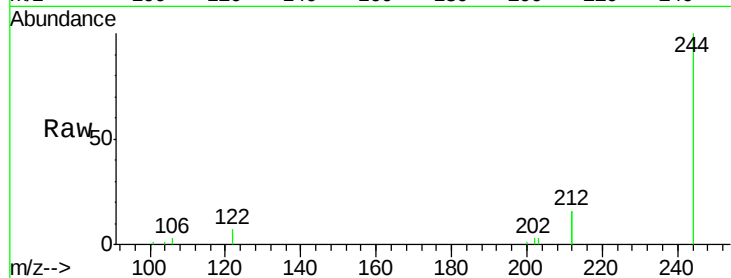
Tot Ion:244 Resp: 16074

Ion Ratio Lower Upper

244 100

212 31.1 23.2 34.8

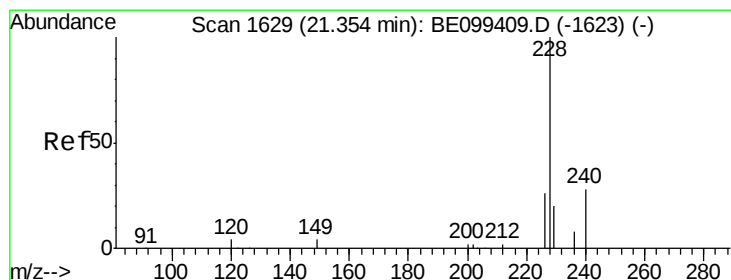
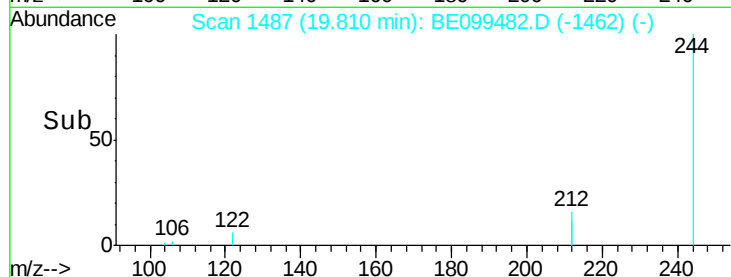
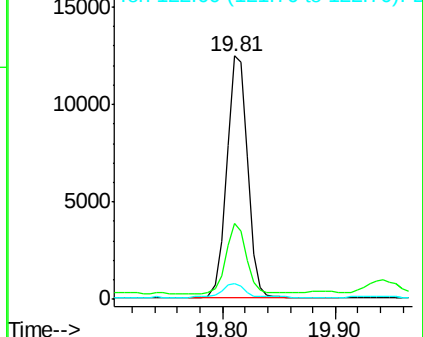
122 6.7 4.2 6.4#



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: 2.263 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

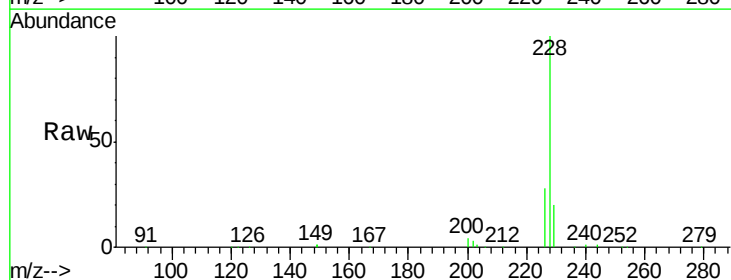
Tgt Ion:228 Resp: 207839

Ion Ratio Lower Upper

228 100

226 28.2 21.0 31.6

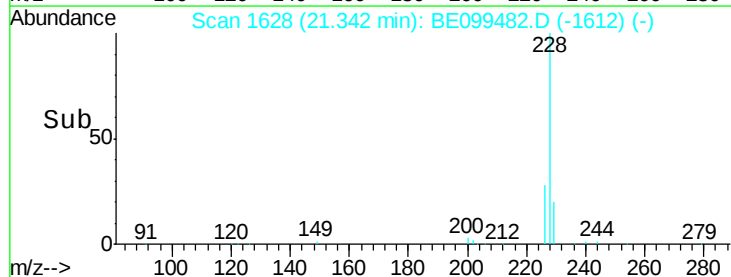
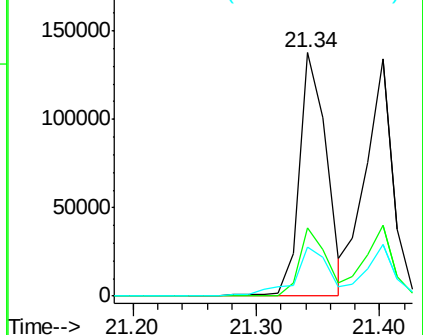
229 20.0 16.6 25.0

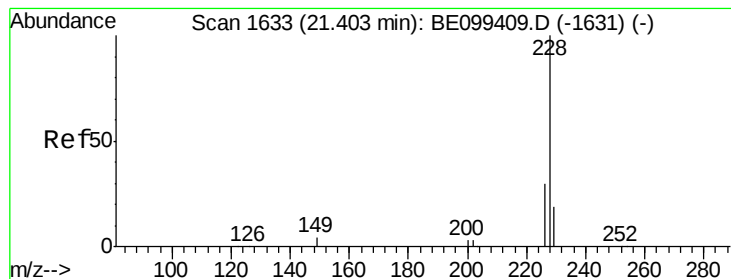


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.287 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

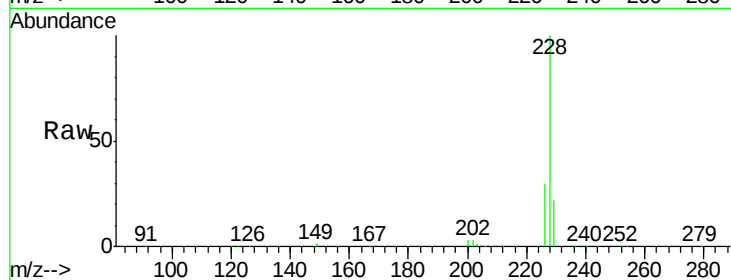
Tot Ion:228 Resp: 205549

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

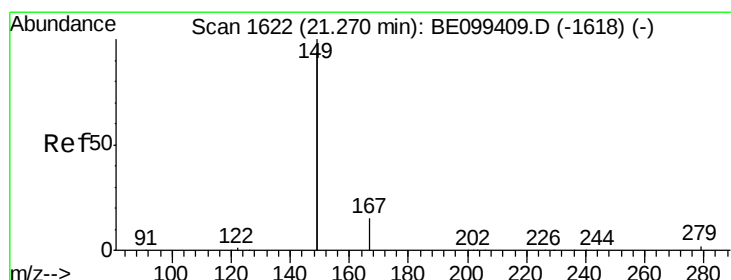
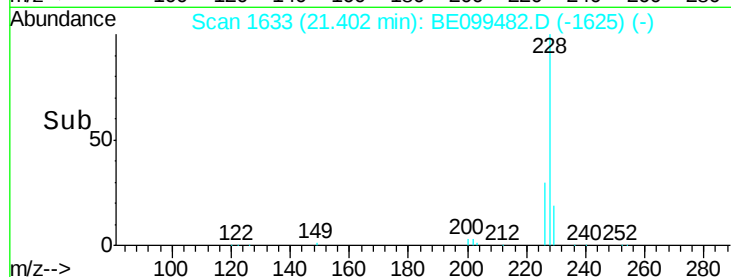
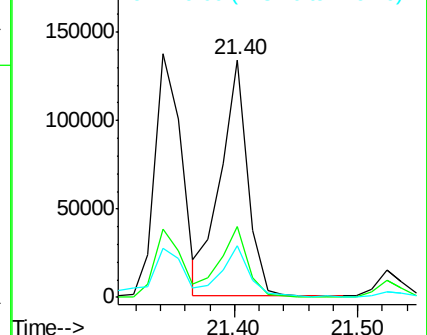
229 21.6 15.8 23.8



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: 0.617 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

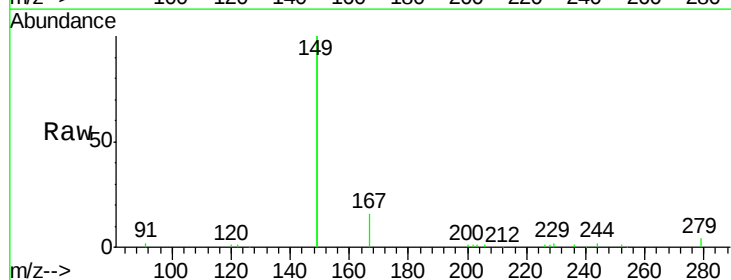
Tgt Ion:149 Resp: 89271

Ion Ratio Lower Upper

149 100

167 7.4 5.8 8.6

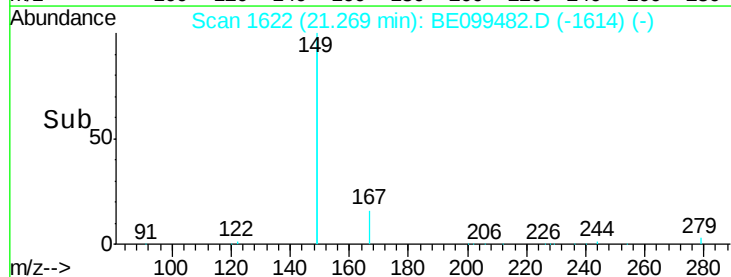
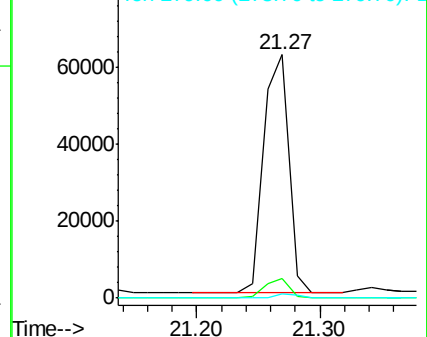
279 1.4 1.0 1.6

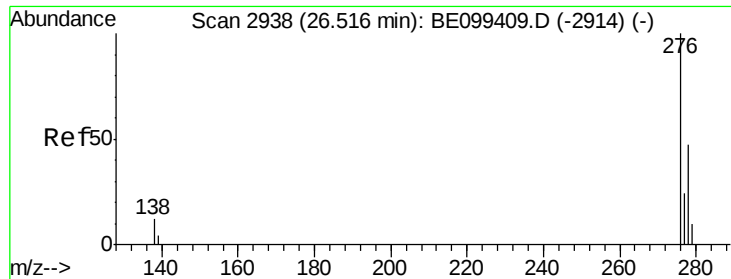


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

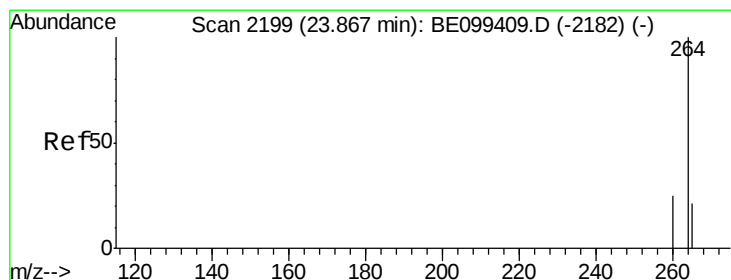
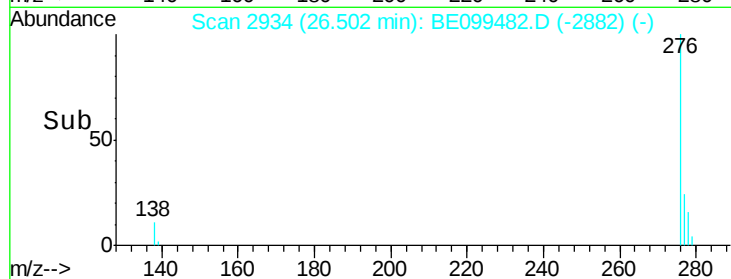
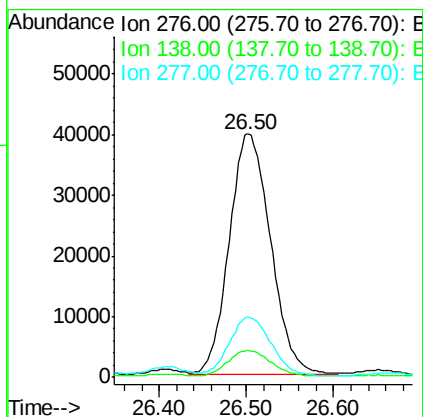
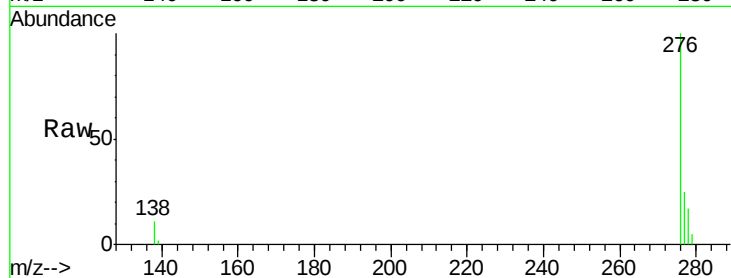




#33
Indeno(1,2,3-cd)pyrene
Concen: 1.230 ng
RT: 26.50 min Scan# 2934
Delta R.T. -0.01 min
Lab File: BE099482.D
Acq: 2 May 2019 2:48

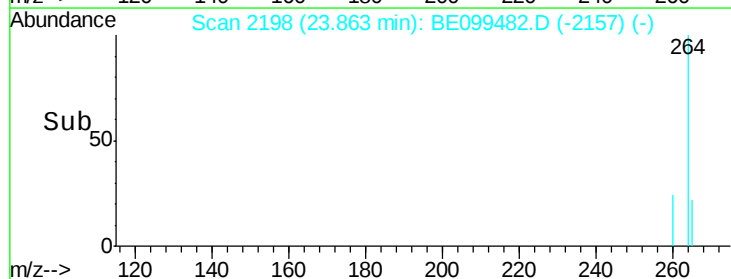
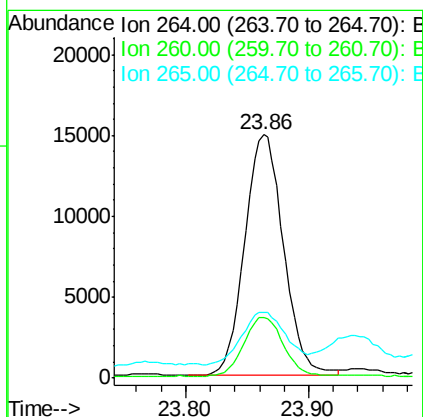
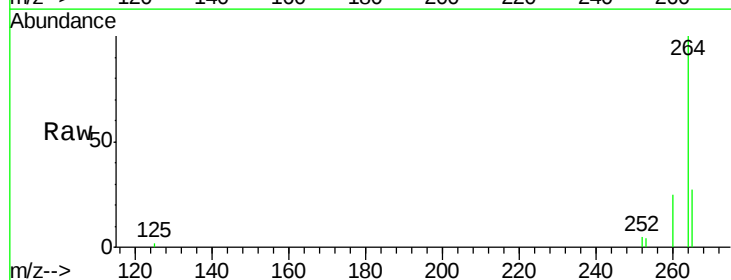
Instrument :
BNA_E
ClientSampleId :
PST-004-SW021-042319

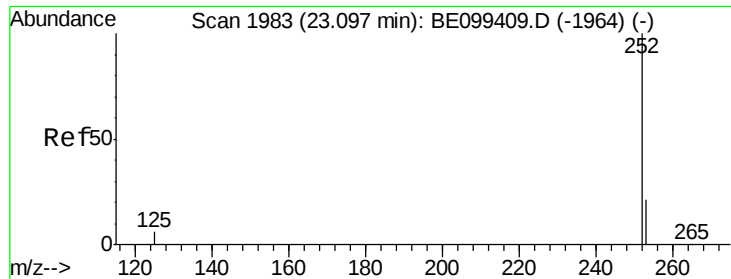
Tot Ion:276 Resp: 130628
Ion Ratio Lower Upper
276 100
138 10.9 10.2 15.2
277 24.4 19.2 28.8



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BE099482.D
Acq: 2 May 2019 2:48

Tgt Ion:264 Resp: 32674
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.2
265 27.1 21.3 31.9





#35

Benzo(b)fluoranthene

Concen: 2.717 ng

RT: 23.10 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

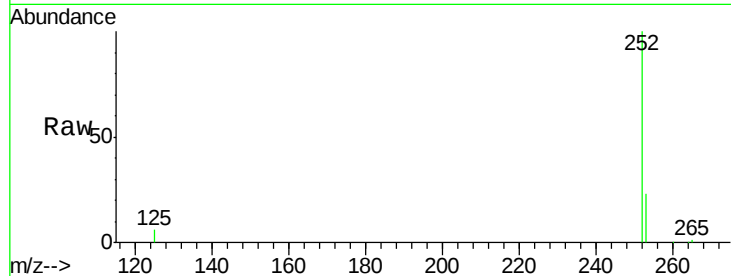
Tot Ion:252 Resp: 255993

Ion Ratio Lower Upper

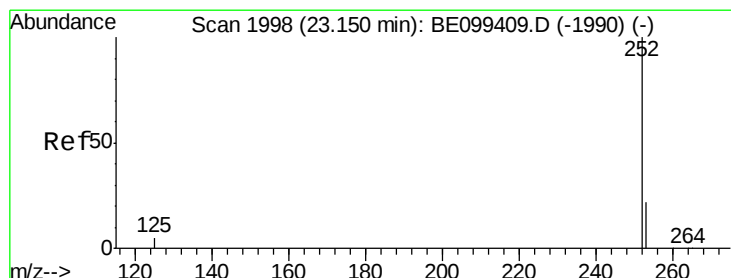
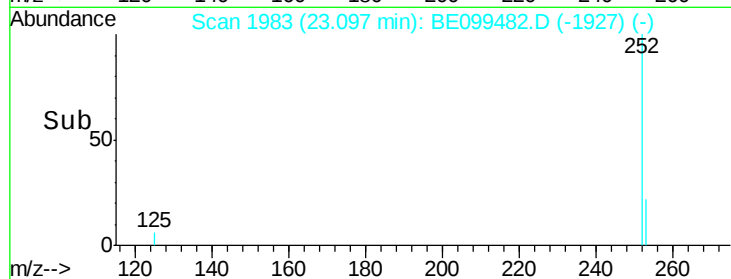
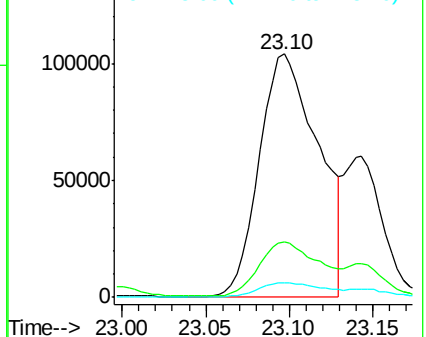
252 100

253 22.8 18.1 27.1

125 6.1 5.6 8.4



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



#36

Benzo(k)fluoranthene

Concen: 2.818 ng

RT: 23.10 min Scan# 1983

Delta R.T. -0.05 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

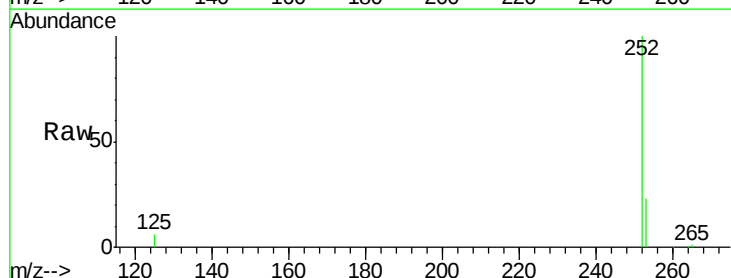
Tgt Ion:252 Resp: 255993

Ion Ratio Lower Upper

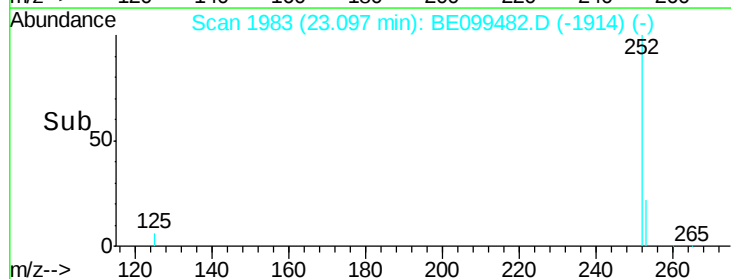
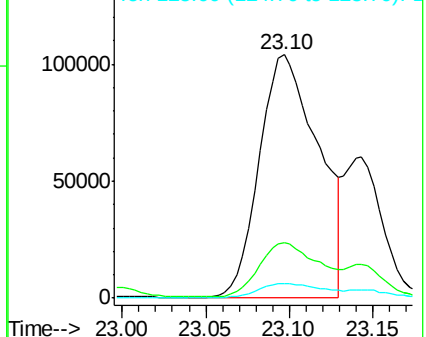
252 100

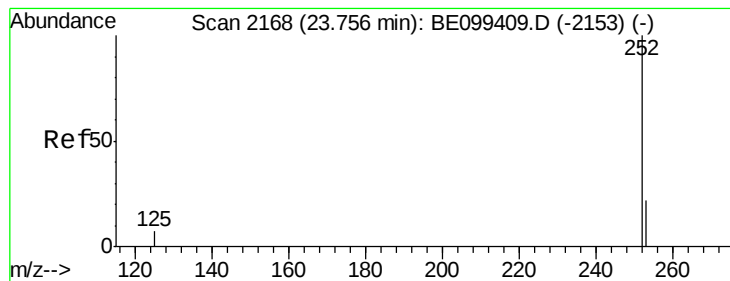
253 22.8 18.4 27.6

125 6.1 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: 1.418 ng

RT: 23.64 min Scan# 2136

Delta R.T. -0.11 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319

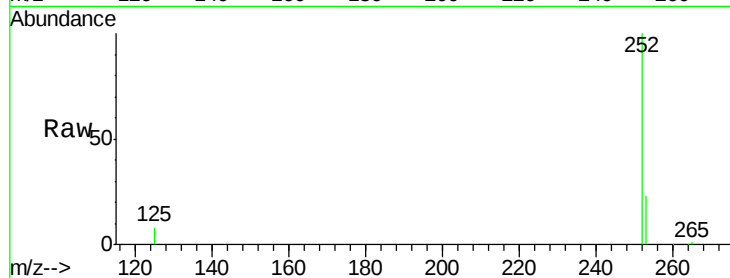
Tot Ion:252 Resp: 126314

Ion Ratio Lower Upper

252 100

253 22.9 18.9 28.3

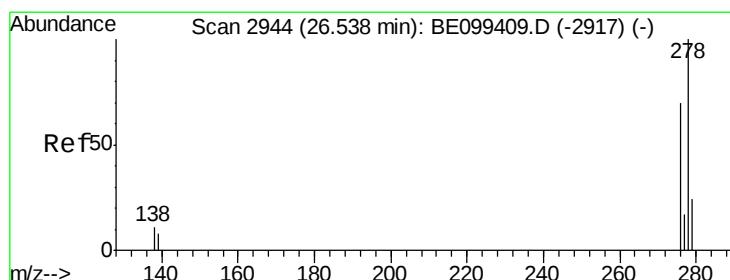
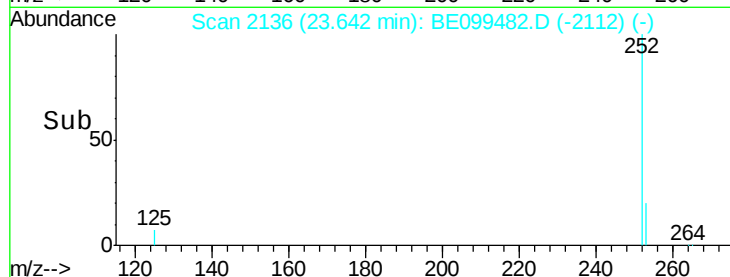
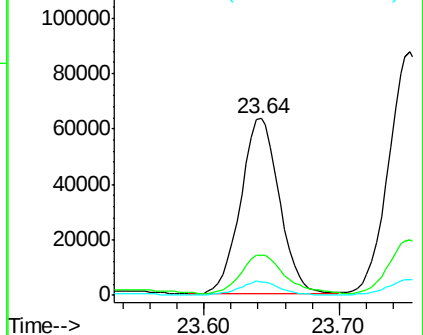
125 7.7 6.7 10.1



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: 0.361 ng

RT: 26.52 min Scan# 2939

Delta R.T. -0.02 min

Lab File: BE099482.D

Acq: 2 May 2019 2:48

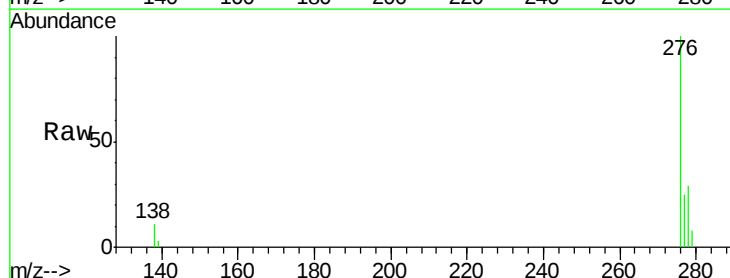
Tgt Ion:278 Resp: 32876

Ion Ratio Lower Upper

278 100

139 11.9 7.7 11.5#

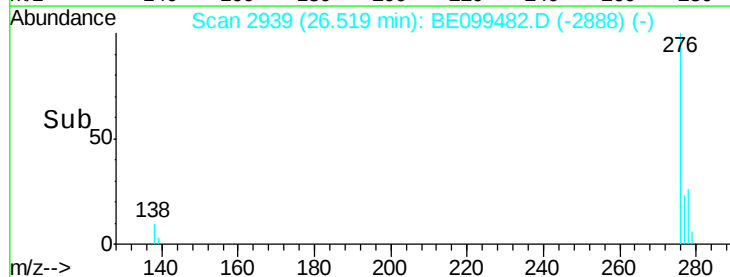
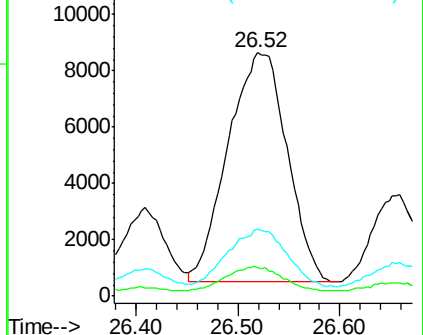
279 27.4 20.2 30.2

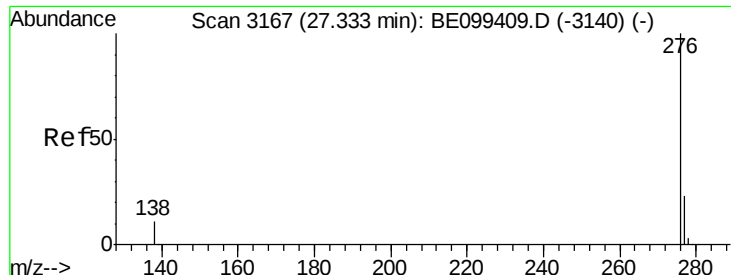


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.367 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BE099482.D

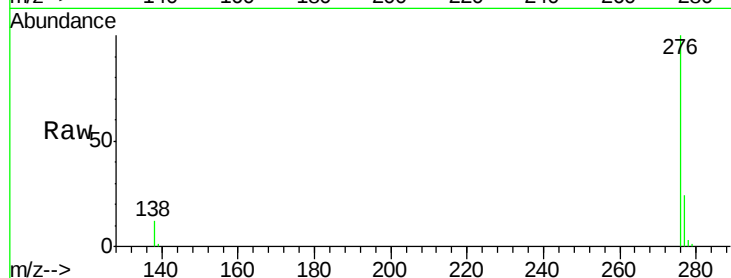
Acq: 2 May 2019 2:48

Instrument :

BNA_E

ClientSampleId :

PST-004-SW021-042319



Tot Ion: 276 Resp: 124750

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 11.5 9.6 14.4

