

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032319\
 Data File : BE099128.D
 Acq On : 24 Mar 2019 1:51
 Operator : JU/SJ
 Sample : K1948-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B125-031319

Quant Time: Mar 24 03:42:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 23 04:40:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3573	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14344	0.40	ng	-0.01
13) Acenaphthene-d10	14.48	164	9999	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	30124	0.40	ng	0.00
27) Chrysene-d12	21.38	240	39974	0.40	ng	-0.01
34) Perylene-d12	23.89	264	42845	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	4418	0.42	ng	0.00
5) Phenol-d6	6.99	99	6452	0.42	ng	0.00
8) Nitrobenzene-d5	8.99	82	4671	0.74	ng	-0.01
11) 2-Methylnaphthalene-d10	12.22	152	9222	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	2092	0.71	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12930	0.33	ng	-0.02
25) Fluoranthene-d10	19.24	212	130145	0.32	ng	0.00
29) Terphenyl-d14	19.83	244	21081	0.25	ng	0.00

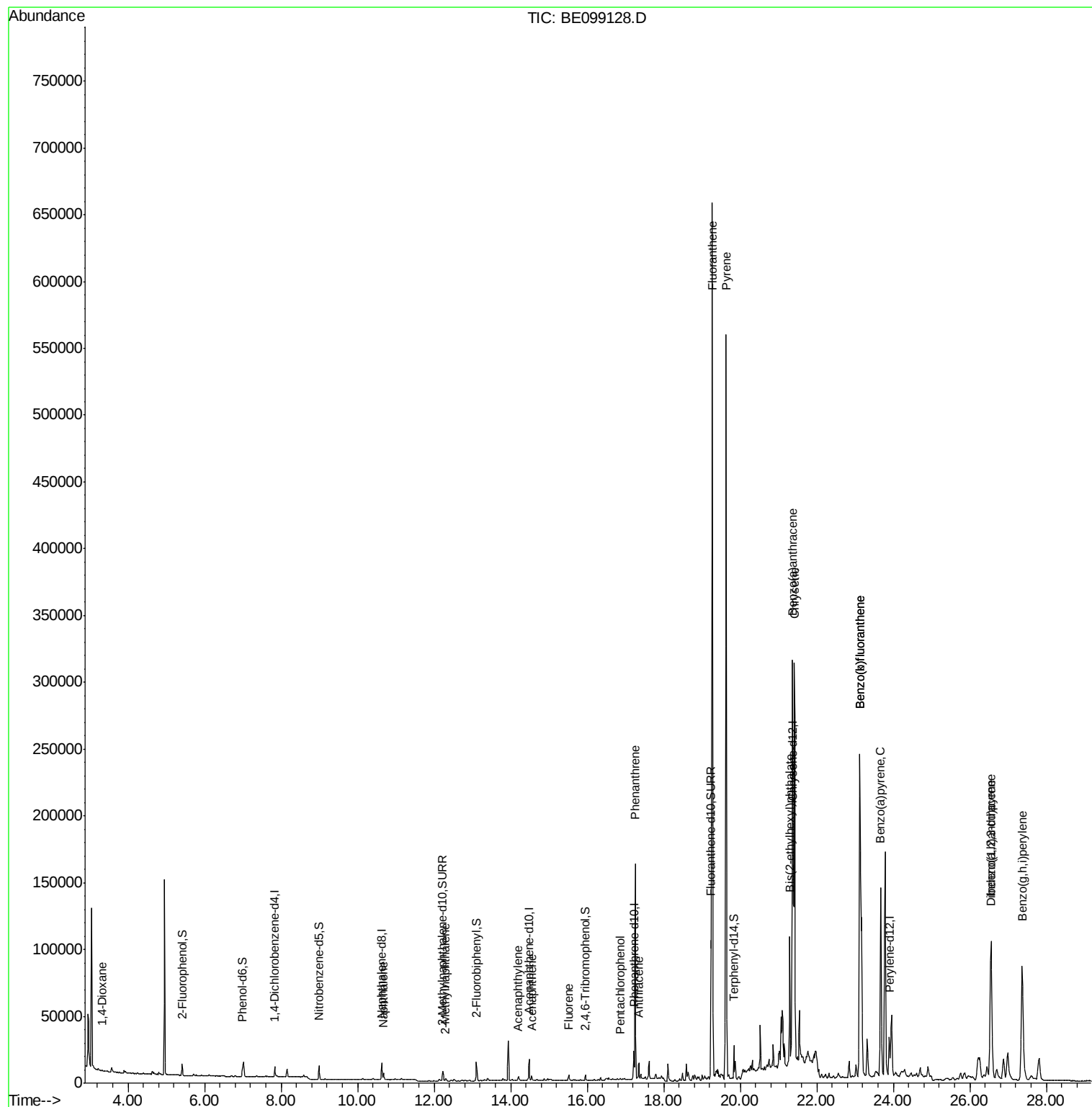
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	120	0.022	ng	# 70
9) Naphthalene	10.68	128	7601	0.045	ng	99
12) 2-Methylnaphthalene	12.29	142	1286	0.044	ng	96
16) Acenaphthylene	14.20	152	5317	0.100	ng	95
17) Acenaphthene	14.54	154	1839	0.058	ng	99
18) Fluorene	15.51	166	3529	0.076	ng	# 88
22) Pentachlorophenol	16.85	266	56	0.260	ng	97
23) Phenanthrene	17.25	178	160980	1.800	ng	99
24) Anthracene	17.35	178	15230	0.180	ng	# 95
26) Fluoranthene	19.27	202	581204	4.618	ng	# 96
28) Pyrene	19.63	202	514537	3.795	ng	# 95
30) Benzo(a)anthracene	21.37	228	276351	1.962	ng	99
31) Chrysene	21.42	228	318386	2.262	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	97504	0.534	ng	99
33) Indeno(1,2,3-cd)pyrene	26.55	276	208130	1.376	ng	97
35) Benzo(b)fluoranthene	23.12	252	437396	2.951	ng	99
36) Benzo(k)fluoranthene	23.12	252	437396	3.012	ng	97
37) Benzo(a)pyrene	23.67	252	223021	1.628	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	48198	0.362	ng	97
39) Benzo(g,h,i)perylene	27.36	276	215328	1.574	ng	97

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

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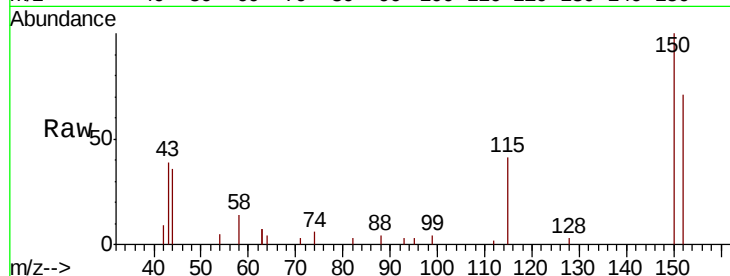


#1

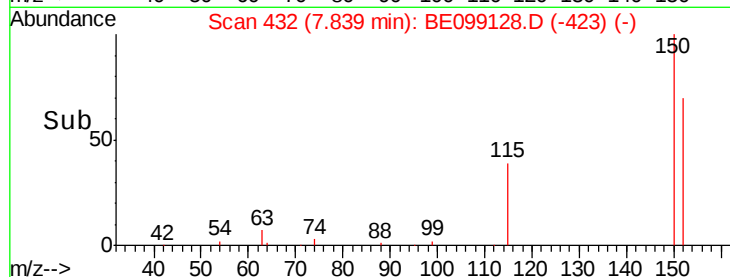
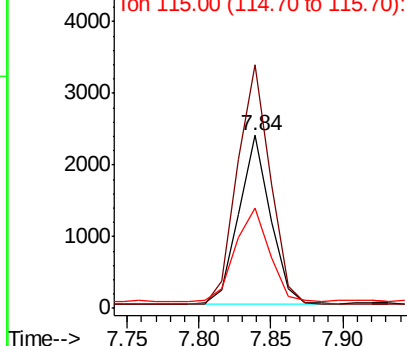
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
PST-025-B125-031319

Tgt Ion: 152 Resp: 3573
Ion Ratio Lower Upper
152 100
150 140.7 122.5 183.7
115 58.1 57.4 86.2



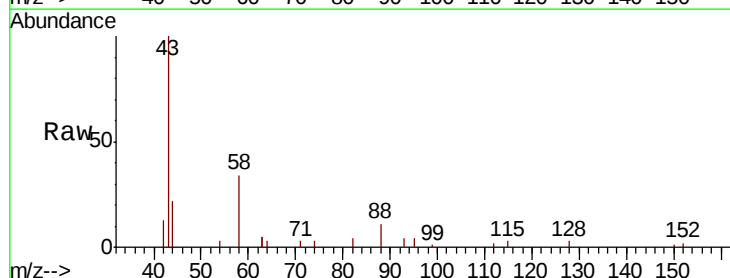
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



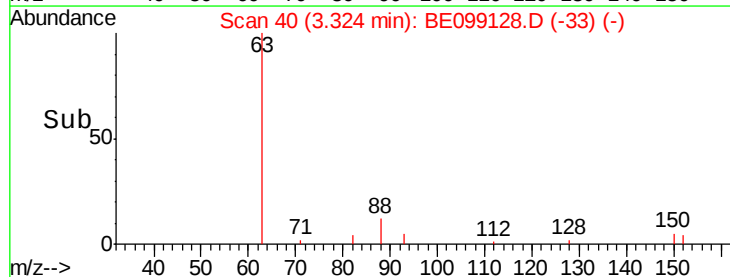
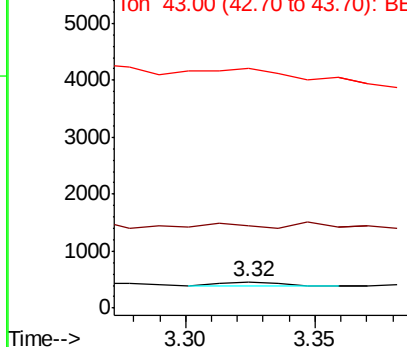
#2

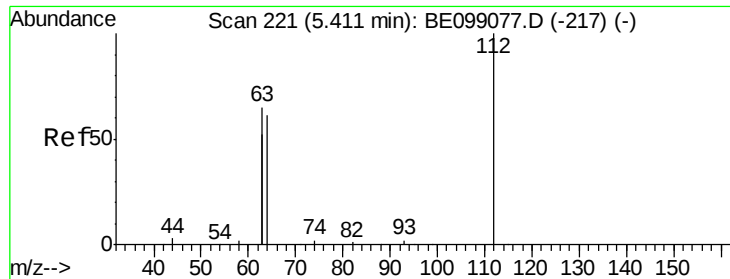
1,4-Dioxane
Concen: 0.022 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.02 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Tgt Ion: 88 Resp: 120
Ion Ratio Lower Upper
88 100
58 79.2 52.0 78.0#
43 0.0 24.0 36.0#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.415 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

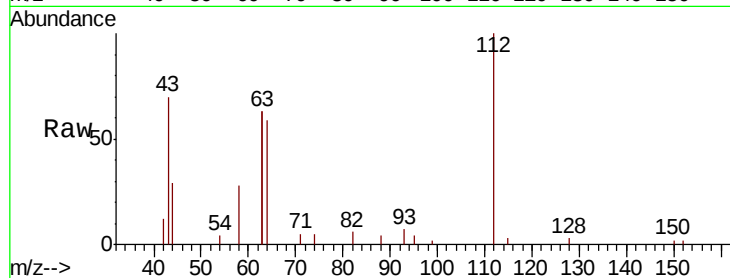
Tgt Ion: 112 Resp: 4418

Ion Ratio Lower Upper

112 100

64 57.5 57.9 86.9#

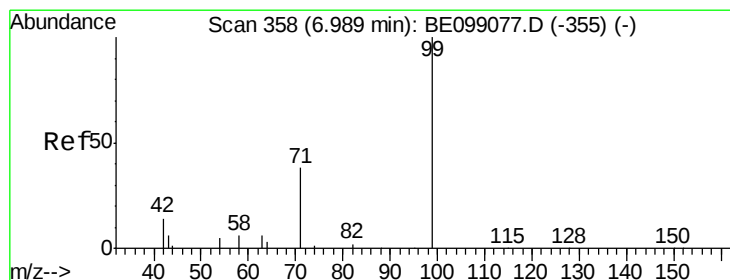
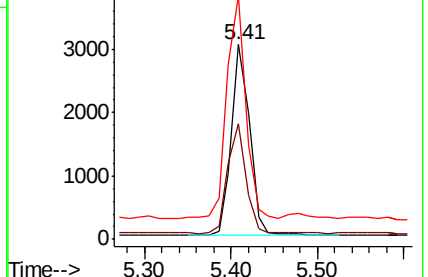
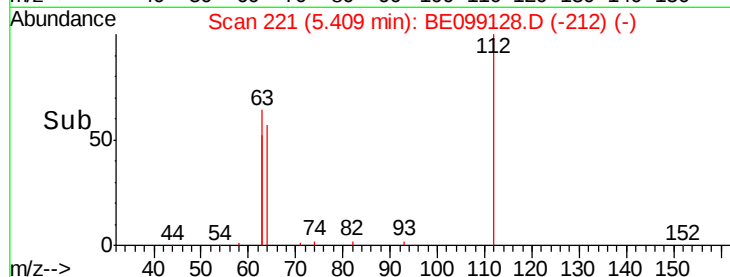
63 119.4 158.3 237.5#



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.421 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

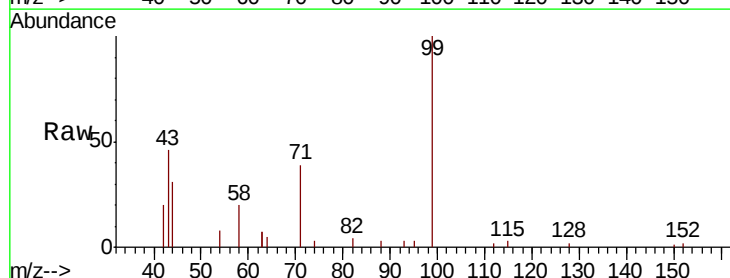
Tgt Ion: 99 Resp: 6452

Ion Ratio Lower Upper

99 100

42 19.6 24.2 36.2#

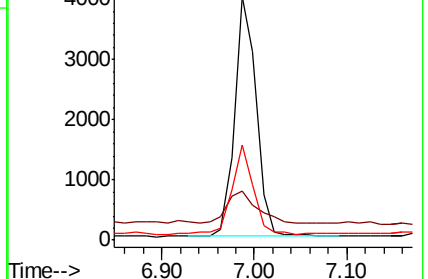
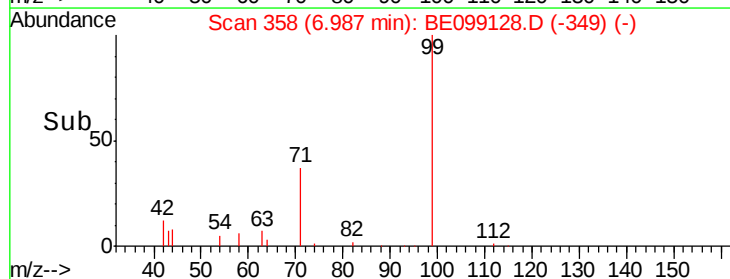
71 37.0 35.7 53.5

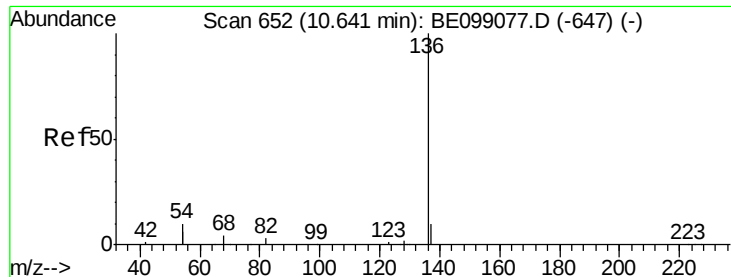


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

Tgt Ion: 136 Resp: 14344

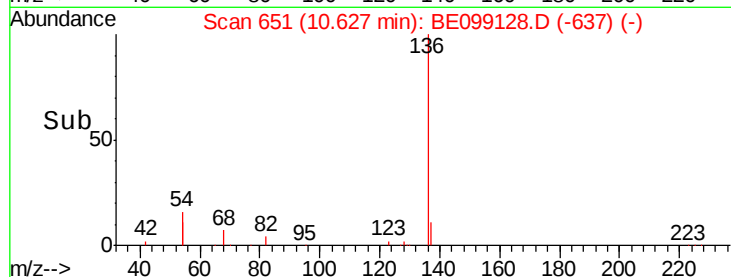
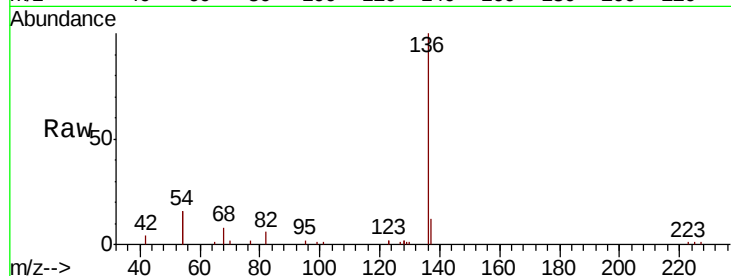
Ion Ratio Lower Upper

136 100

137 11.7 11.4 17.0

54 31.9 39.3 58.9#

68 7.8 6.7 10.1



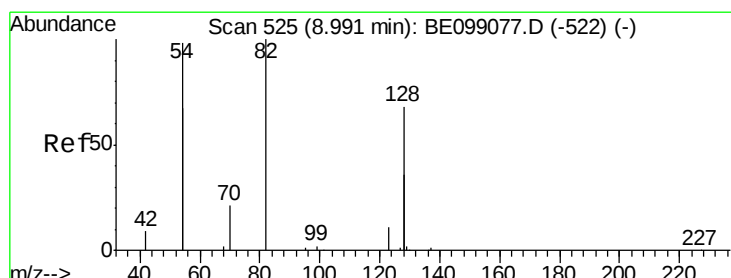
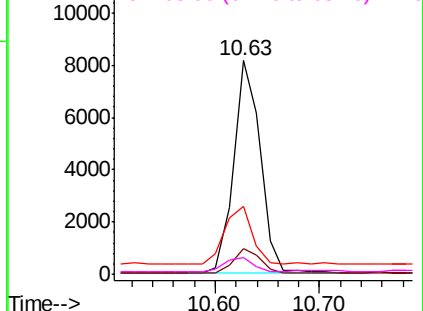
Abundance

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: 0.745 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

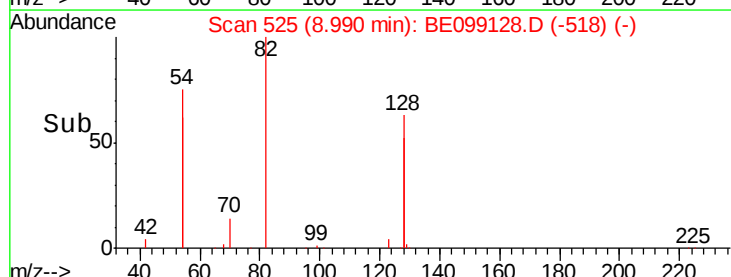
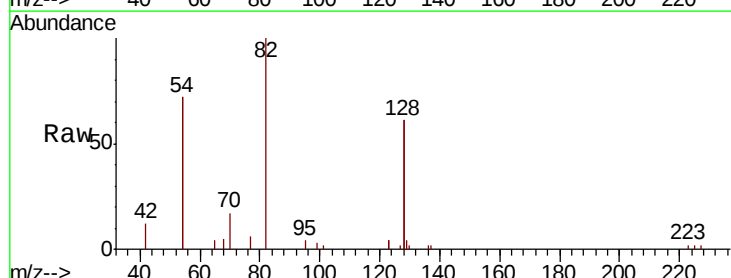
Tgt Ion: 82 Resp: 4671

Ion Ratio Lower Upper

82 100

128 122.3 123.8 185.8#

54 144.6 203.4 305.2#

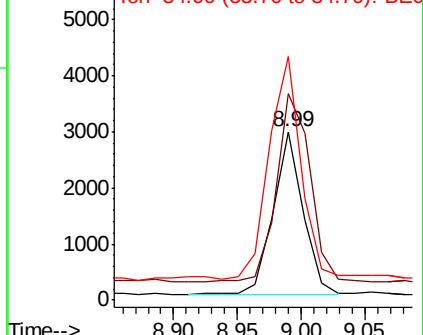


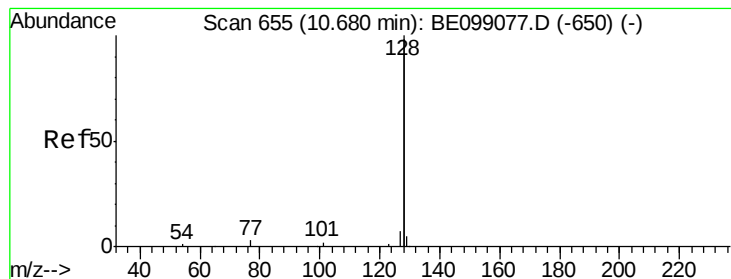
Abundance

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: 0.045 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

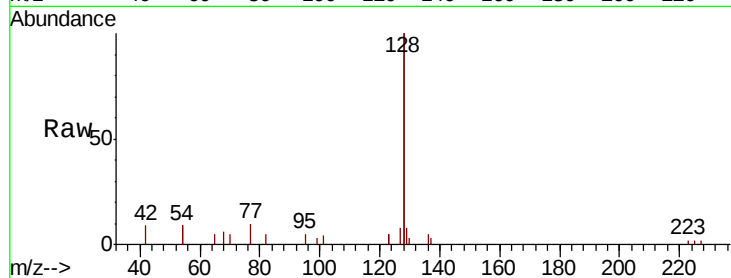
Tgt Ion:128 Resp: 7601

Ion Ratio Lower Upper

128 100

129 4.0 2.6 4.0

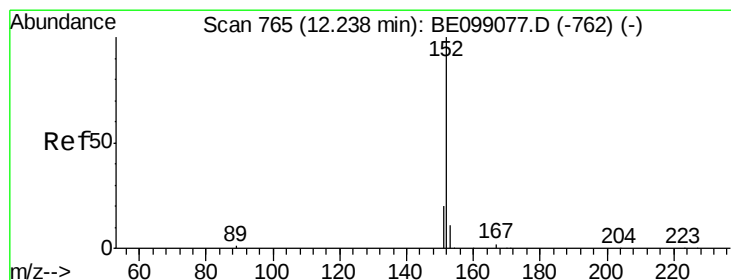
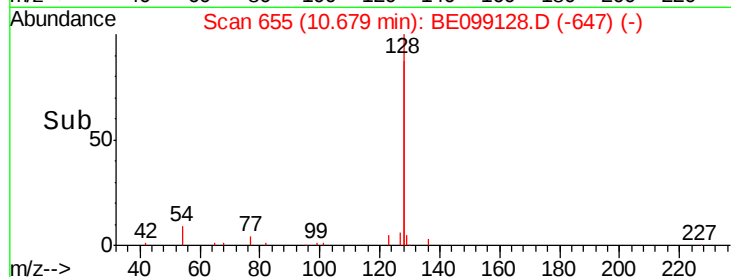
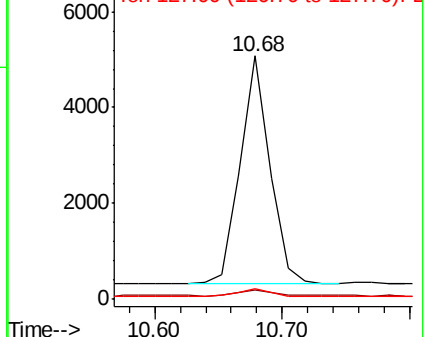
127 4.2 3.1 4.7



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: 0.357 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.02 min

Lab File: BE099128.D

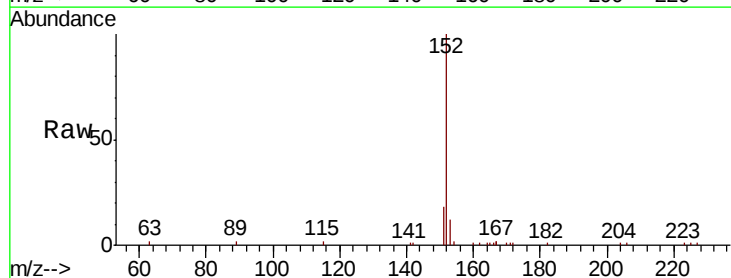
Acq: 24 Mar 2019 1:51

Tgt Ion:152 Resp: 9222

Ion Ratio Lower Upper

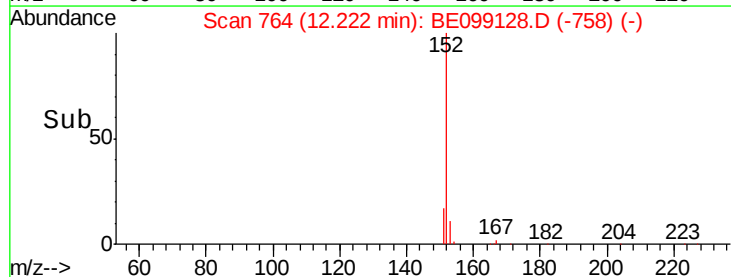
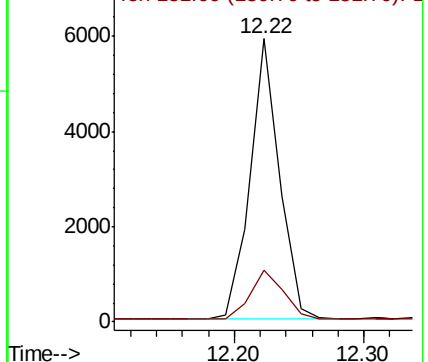
152 100

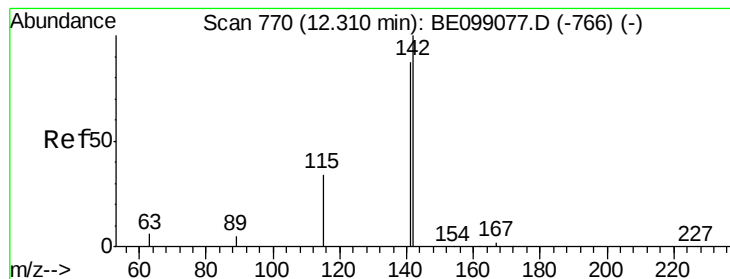
151 19.7 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.044 ng

RT: 12.29 min Scan# 769

Delta R.T. -0.02 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

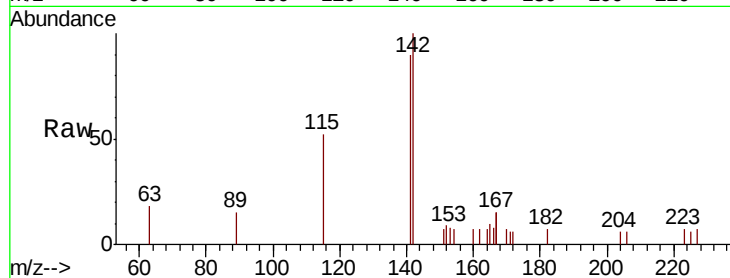
Tgt Ion:142 Resp: 1286

Ion Ratio Lower Upper

142 100

141 89.6 72.6 108.8

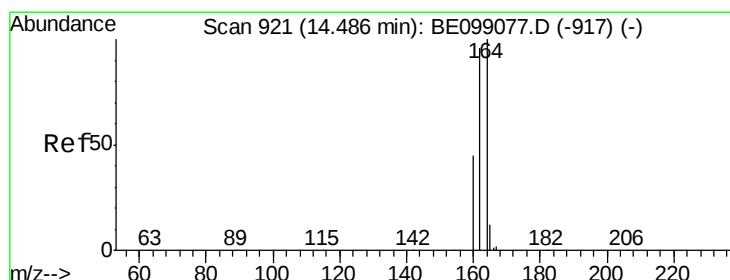
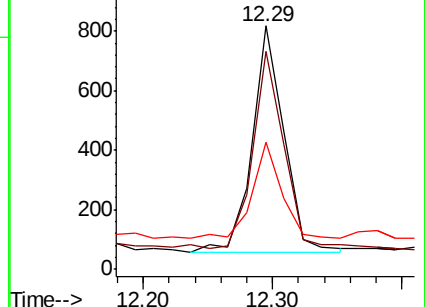
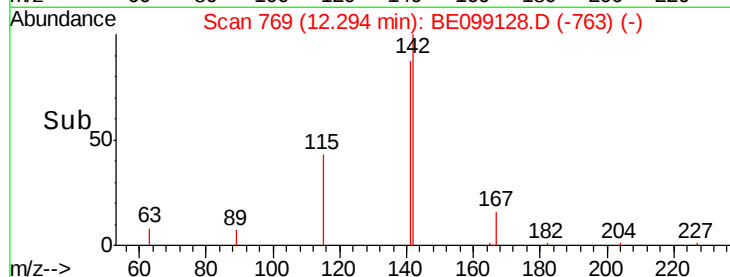
115 52.3 37.4 56.2



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: 14.48 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

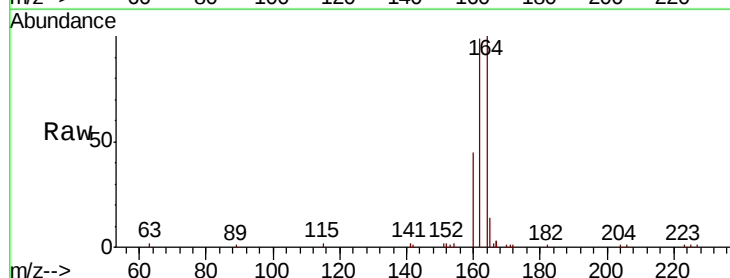
Tgt Ion:164 Resp: 9999

Ion Ratio Lower Upper

164 100

162 99.2 80.2 120.2

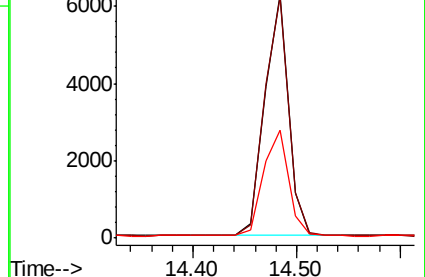
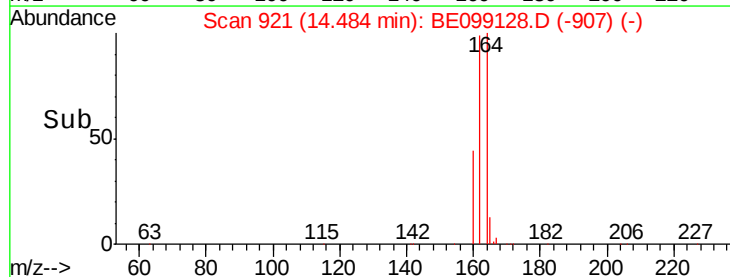
160 44.6 37.8 56.8

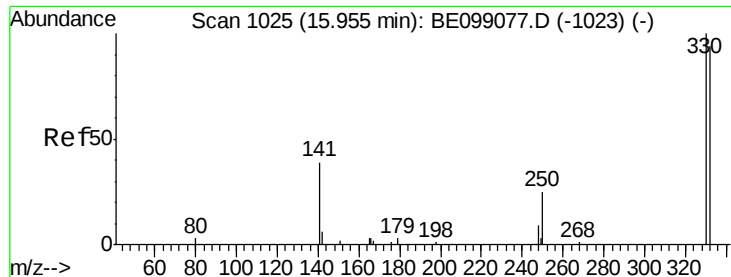


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

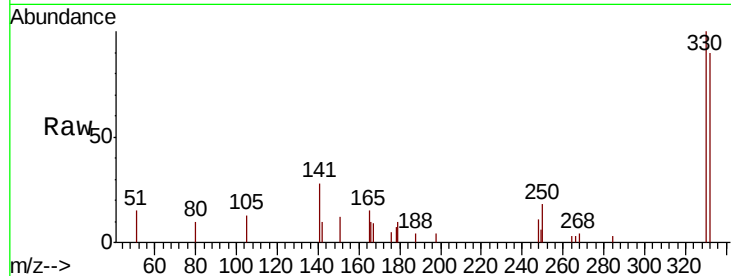




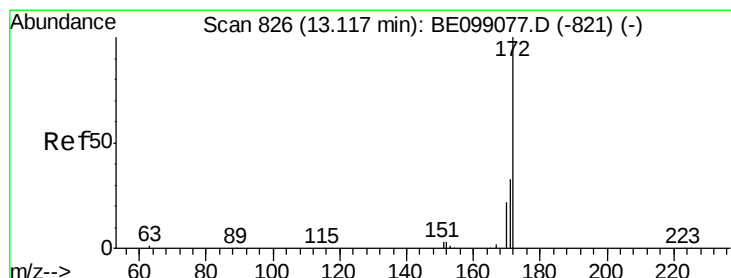
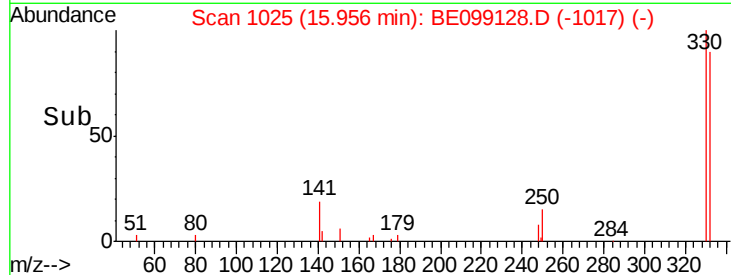
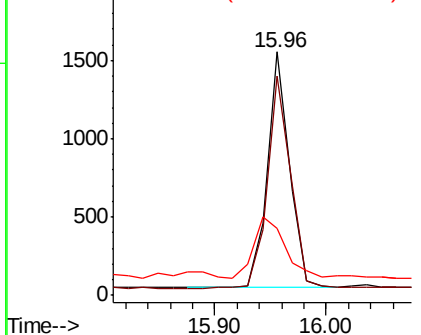
#14
 2,4,6-Tribromophenol
 Concen: 0.712 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BE099128.D
 Acq: 24 Mar 2019 1:51

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B125-031319

Tgt Ion: 330 Resp: 2092
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.6 116.4
 141 41.3 31.0 46.4

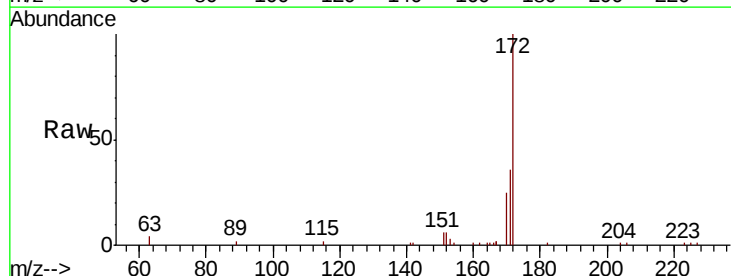


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

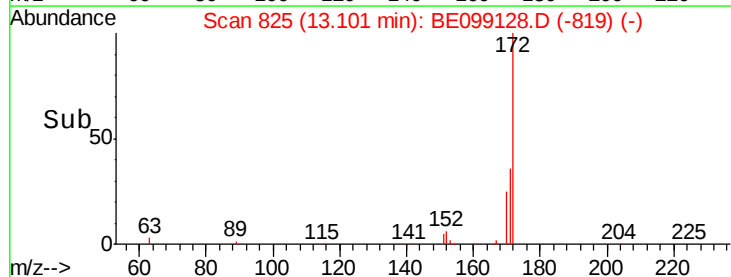
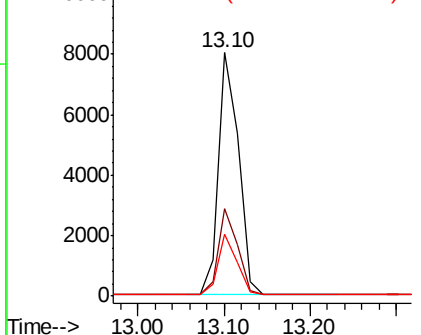


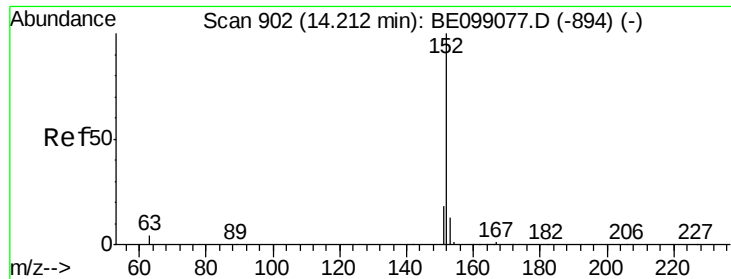
#15
 2-Fluorobiphenyl
 Concen: 0.325 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BE099128.D
 Acq: 24 Mar 2019 1:51

Tgt Ion: 172 Resp: 12930
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.0 42.0
 170 25.2 17.7 26.5



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

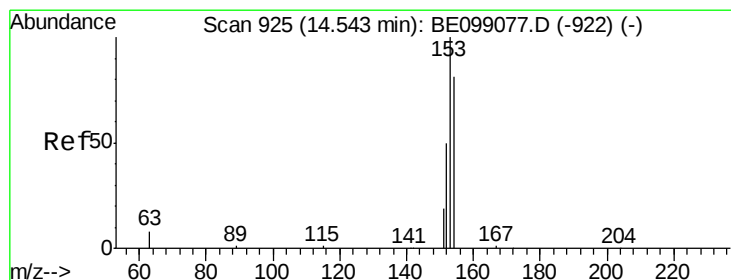
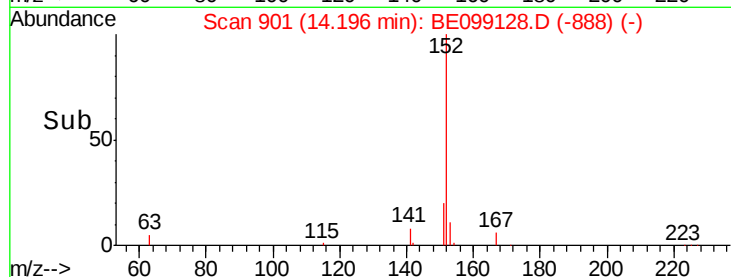
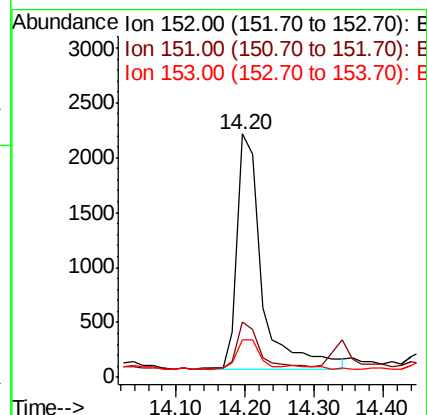
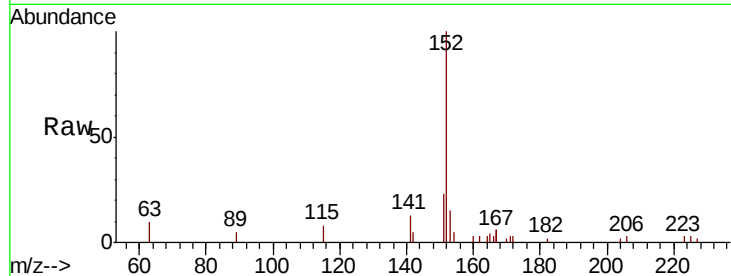




#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

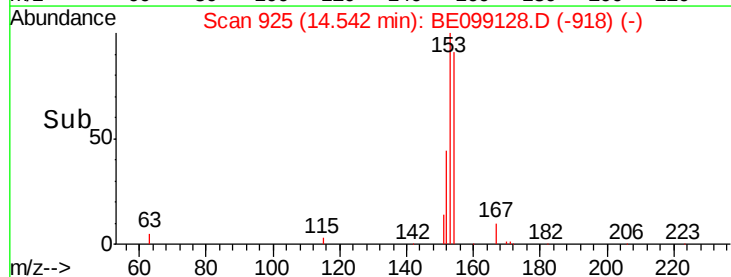
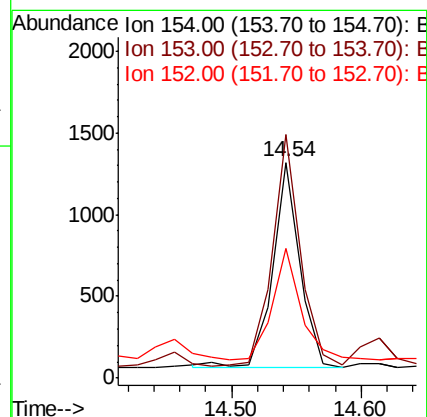
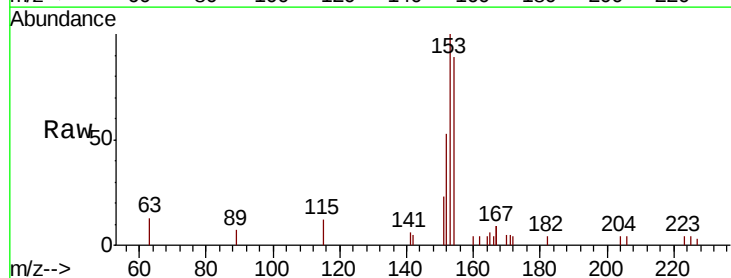
Instrument :
BNA_E
ClientSampleId :
PST-025-B125-031319

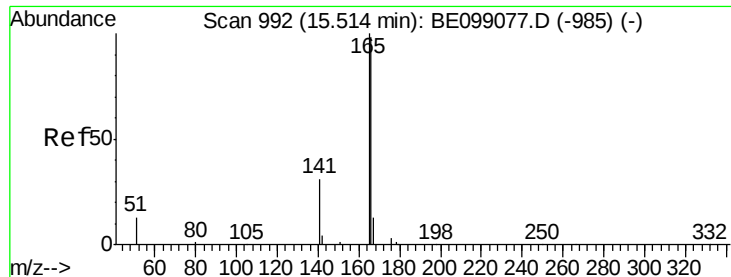
Tgt Ion:152 Resp: 5317
Ion Ratio Lower Upper
152 100
151 18.5 17.0 25.6
153 12.3 11.2 16.8



#17
Acenaphthene
Concen: 0.058 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Tgt Ion:154 Resp: 1839
Ion Ratio Lower Upper
154 100
153 117.0 94.2 141.4
152 56.7 45.0 67.4

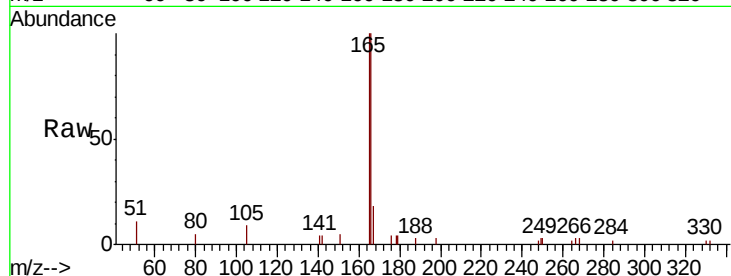




#18
Fluorene
 Concen: 0.076 ng
 RT: 15.51 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BE099128.D
 Acq: 24 Mar 2019 1:51

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B125-031319

Tgt Ion	Ratio	Lower	Upper
166	100		
165	110.3	79.3	118.9
167	19.7	10.5	15.7#

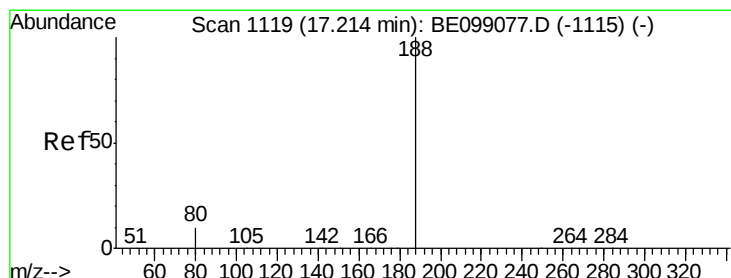
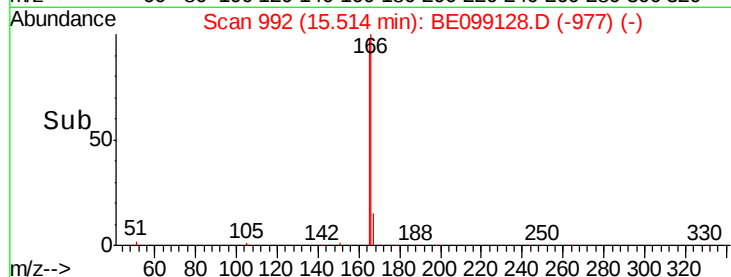
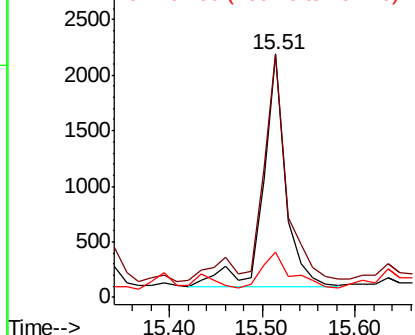


Abundance

Ion 166.00 (165.70 to 166.70): E

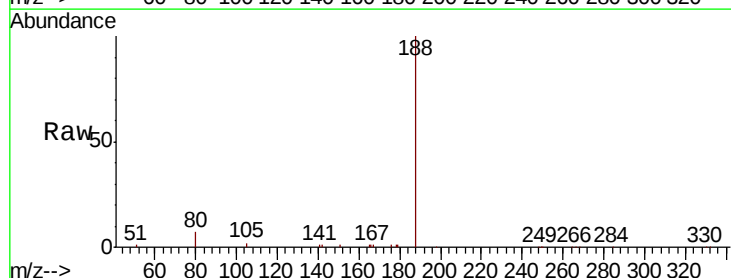
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BE099128.D
 Acq: 24 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	6.3	9.5

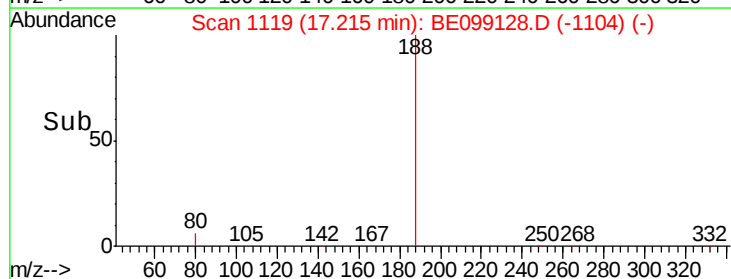
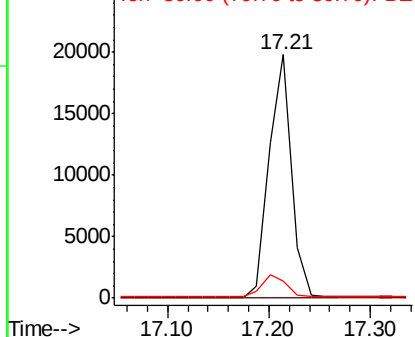


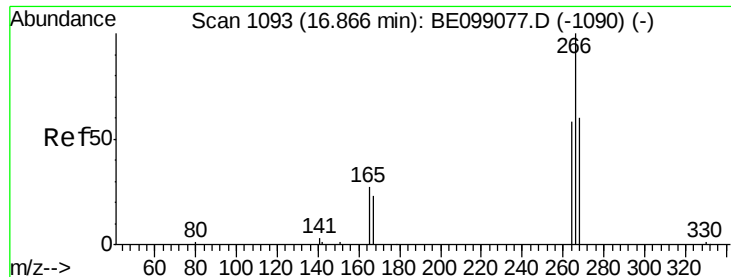
Abundance

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

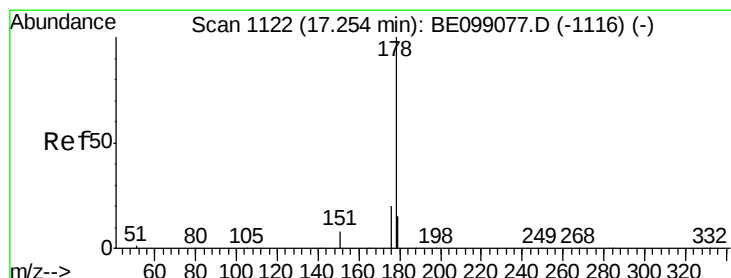
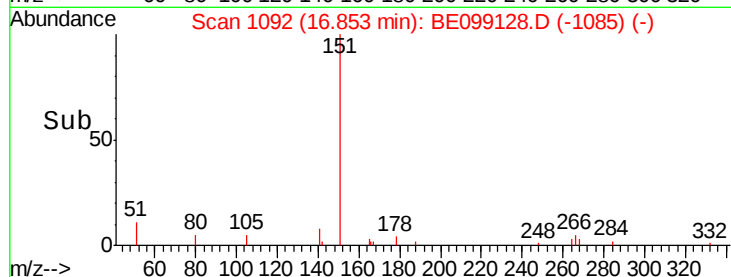
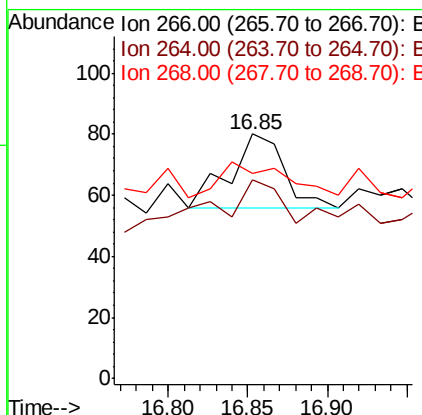
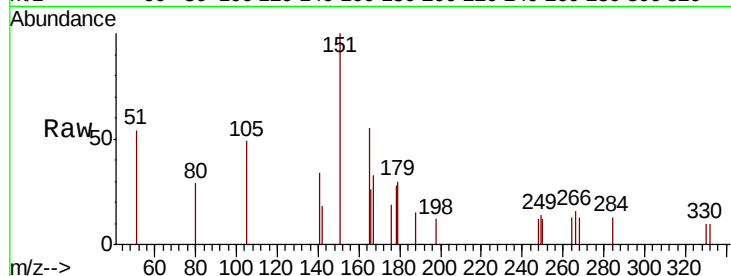




#22
Pentachlorophenol
Concen: 0.260 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

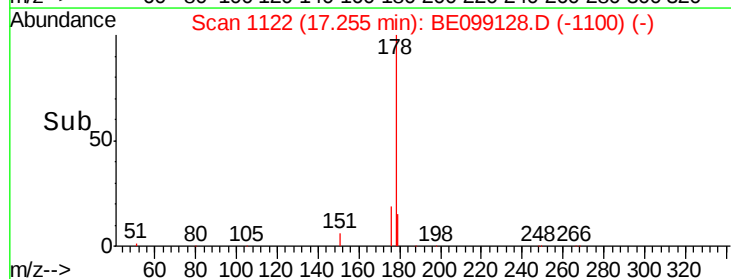
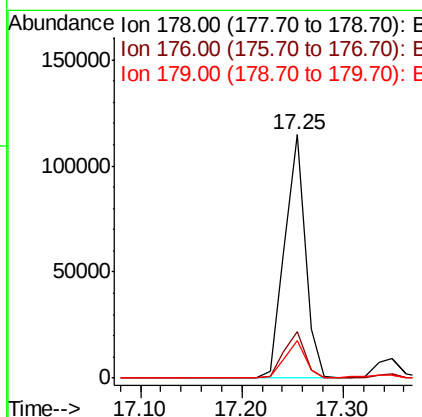
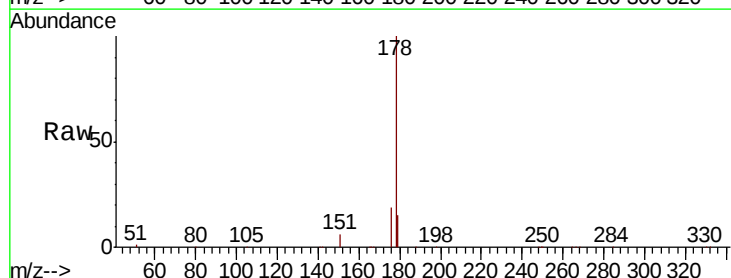
Instrument :
BNA_E
ClientSampleId :
PST-025-B125-031319

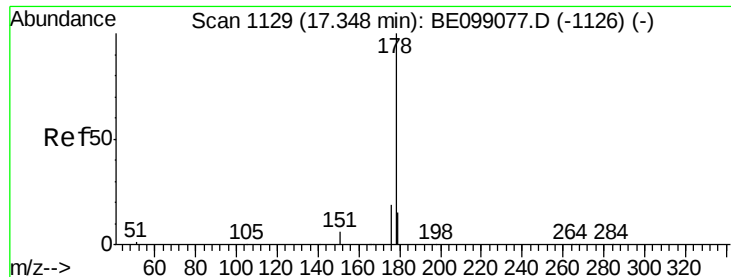
Tgt Ion: 266 Resp: 56
Ion Ratio Lower Upper
266 100
264 81.3 66.6 100.0
268 83.8 69.8 104.8



#23
Phenanthrene
Concen: 1.800 ng
RT: 17.25 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Tgt Ion: 178 Resp: 160980
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.4 12.1 18.1





#24

Anthracene

Concen: 0.180 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

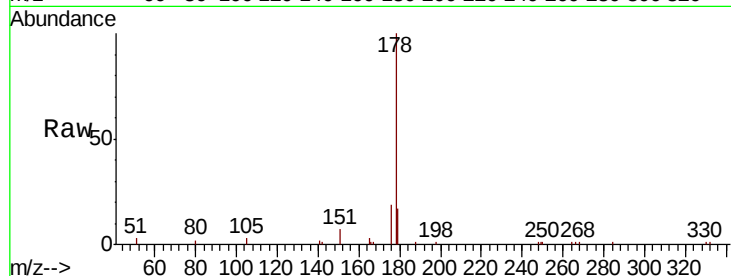
Tgt Ion:178 Resp: 15230

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 19.7 12.2 18.4#



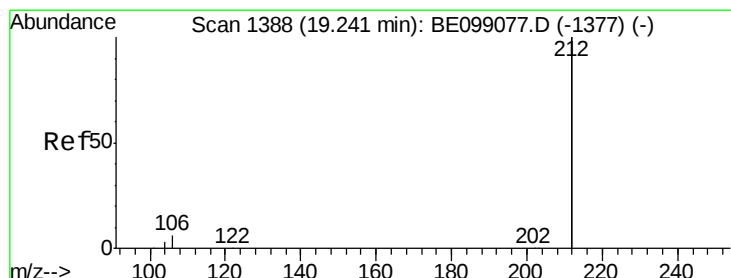
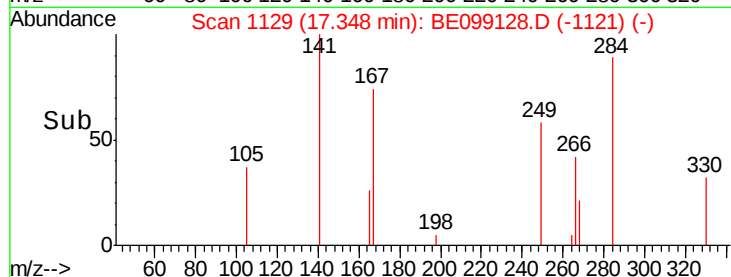
Abundance

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

Time-->



#25

Fluoranthene-d10

Concen: 0.324 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

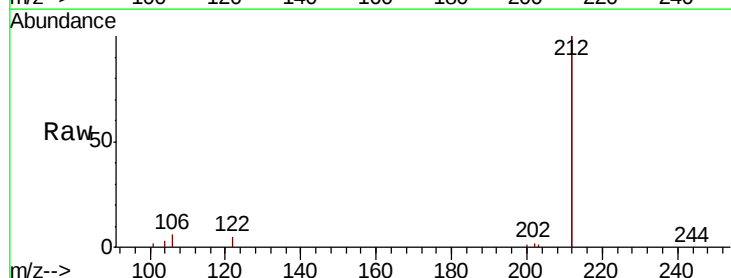
Tgt Ion:212 Resp: 130145

Ion Ratio Lower Upper

212 100

106 3.3 1.8 2.8#

104 1.7 1.0 1.6#



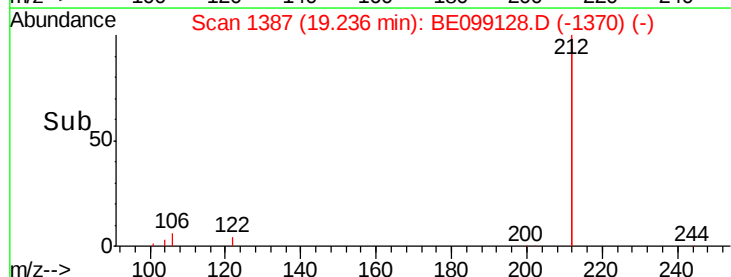
Abundance

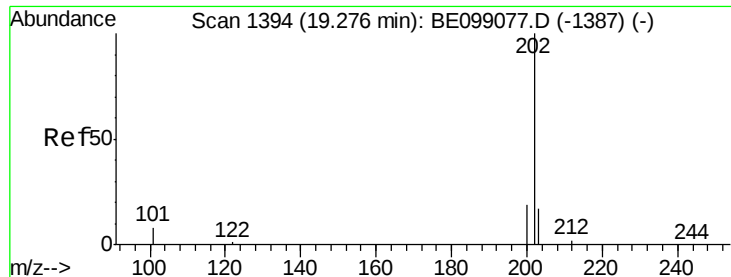
Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->

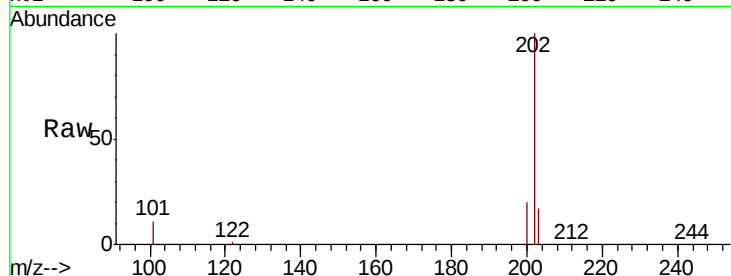




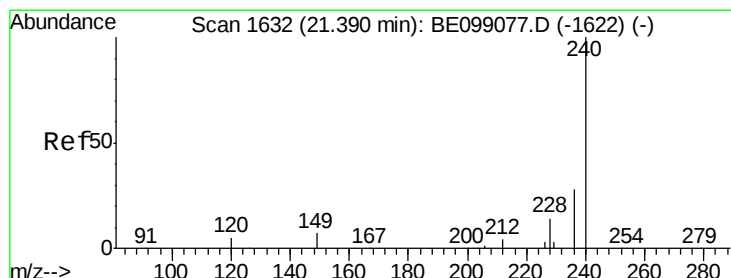
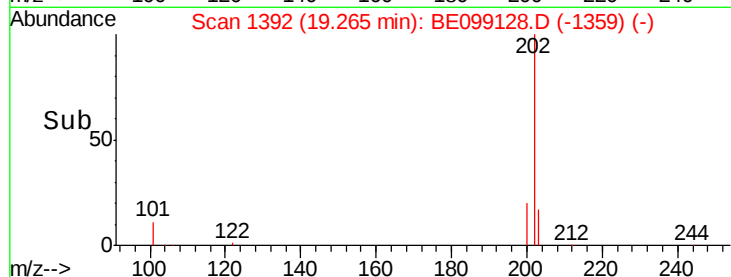
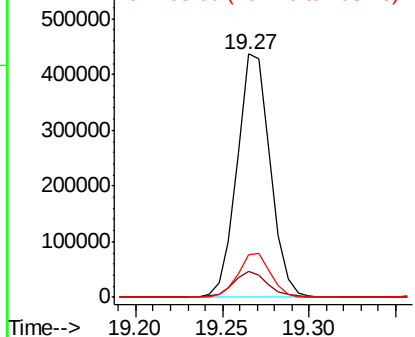
#26
Fluoranthene
Concen: 4.618 ng
RT: 19.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
PST-025-B125-031319

Tgt Ion: 202 Resp: 581204
Ion Ratio Lower Upper
202 100
101 11.5 7.3 10.9#
203 17.7 13.4 20.2

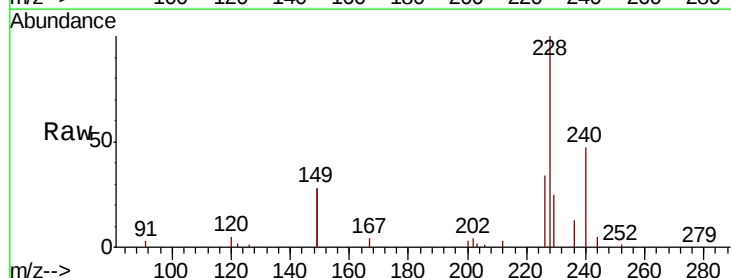


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

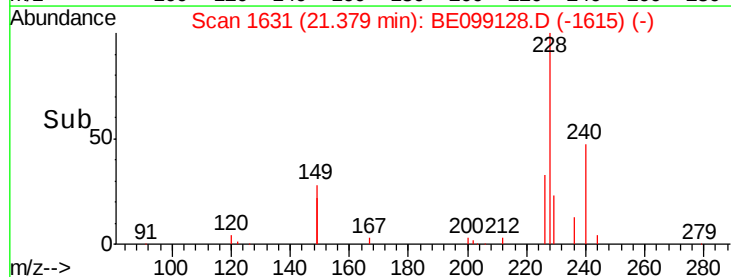
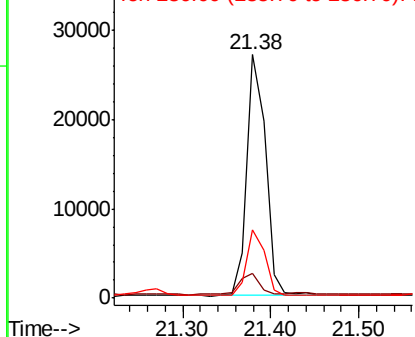


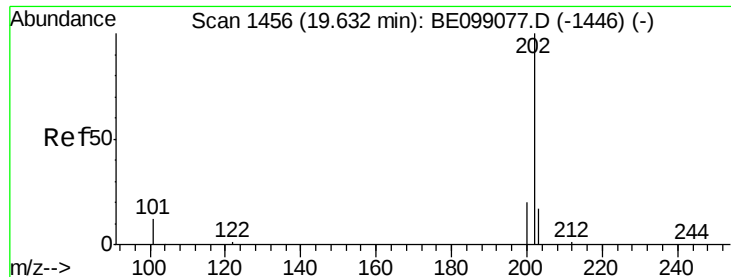
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Tgt Ion: 240 Resp: 39974
Ion Ratio Lower Upper
240 100
120 10.0 5.0 7.4#
236 27.8 22.7 34.1



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: 3.795 ng

RT: 19.63 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

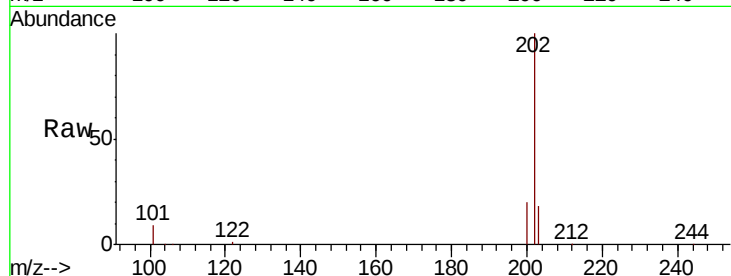
Tgt Ion: 202 Resp: 514537

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.6

203 21.8 14.2 21.2#

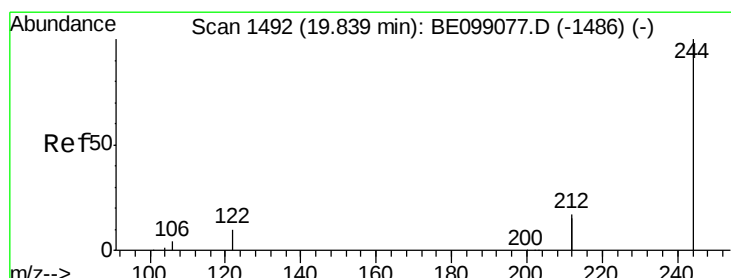
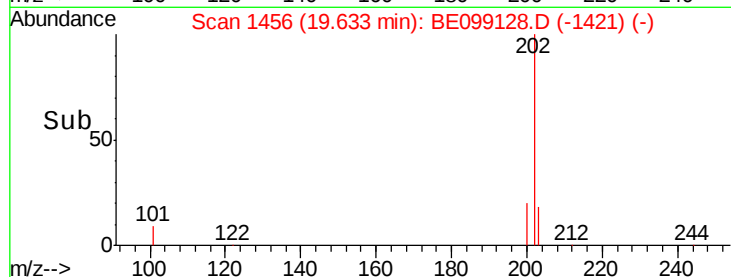
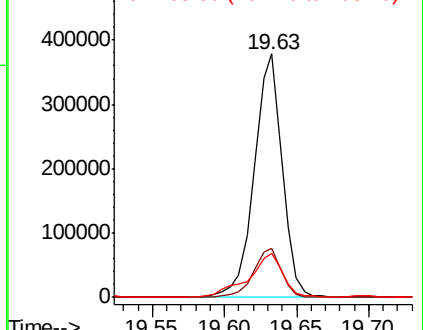


Abundance

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: 0.249 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

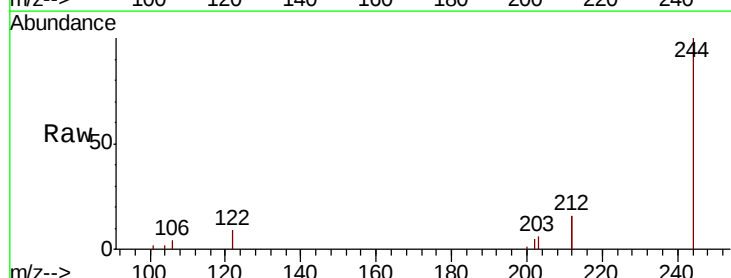
Tgt Ion: 244 Resp: 21081

Ion Ratio Lower Upper

244 100

212 31.9 29.4 44.2

122 9.1 7.1 10.7

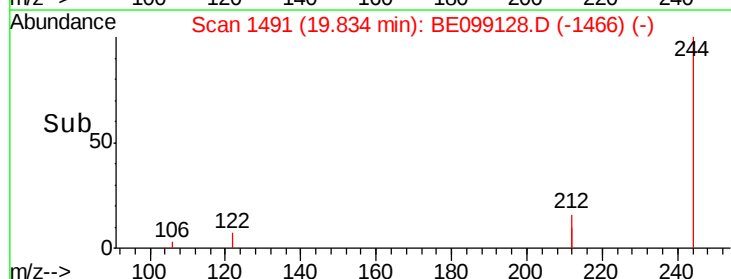
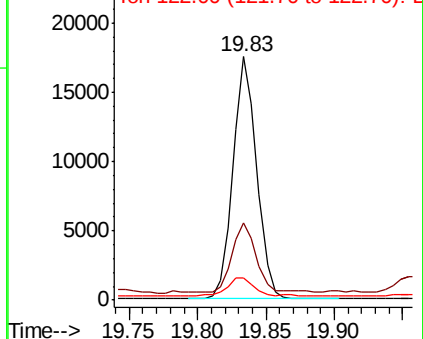


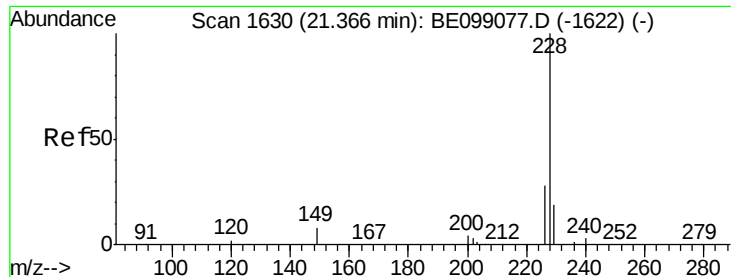
Abundance

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: 1.962 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

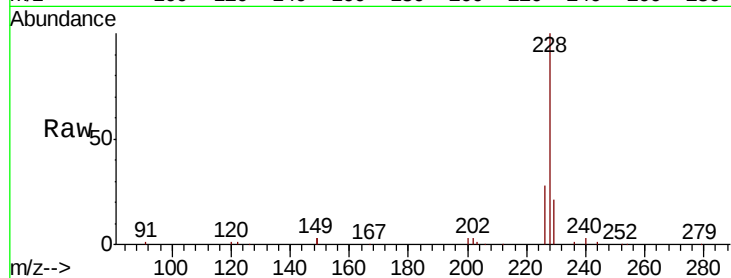
Tgt Ion:228 Resp: 276351

Ion Ratio Lower Upper

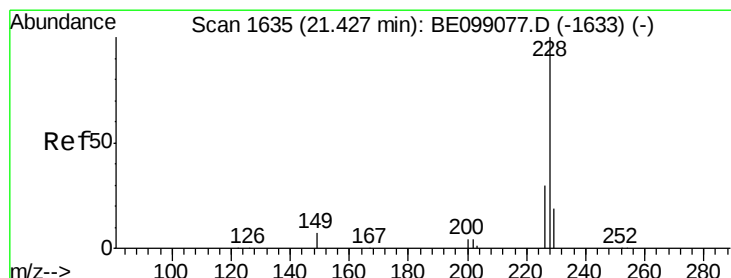
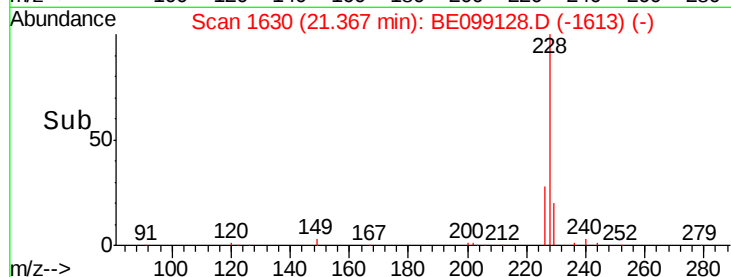
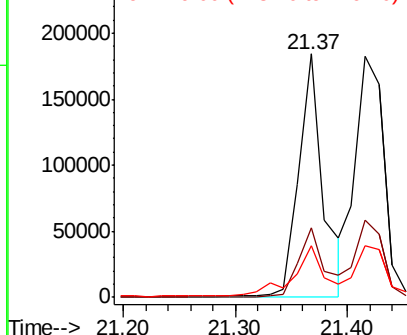
228 100

226 28.4 23.0 34.4

229 21.0 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



#31

Chrysene

Concen: 2.262 ng

RT: 21.42 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

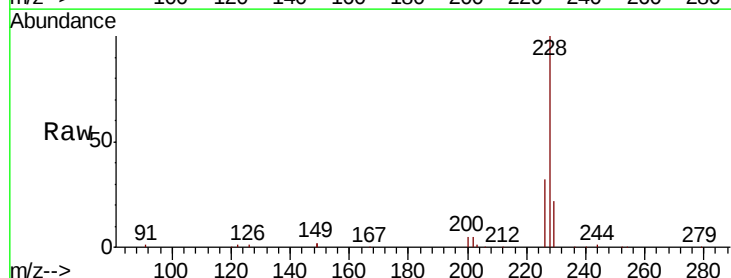
Tgt Ion:228 Resp: 318386

Ion Ratio Lower Upper

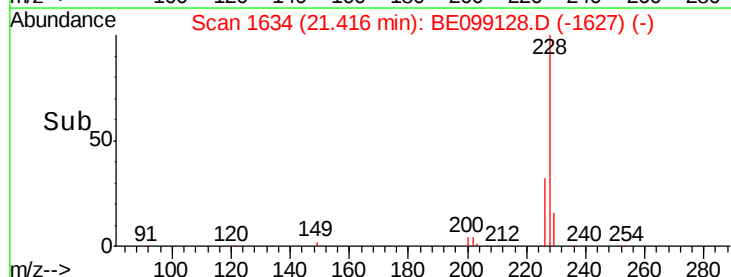
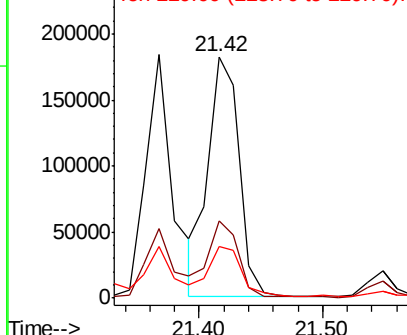
228 100

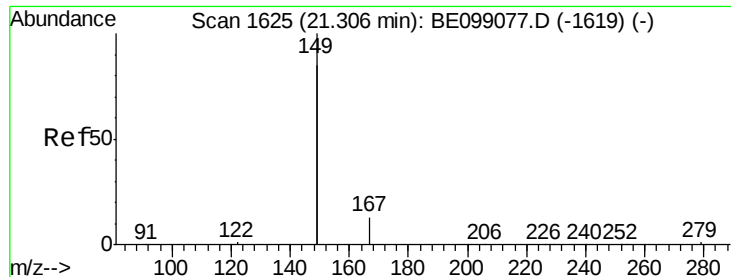
226 31.8 23.7 35.5

229 21.5 16.1 24.1



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: 0.534 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

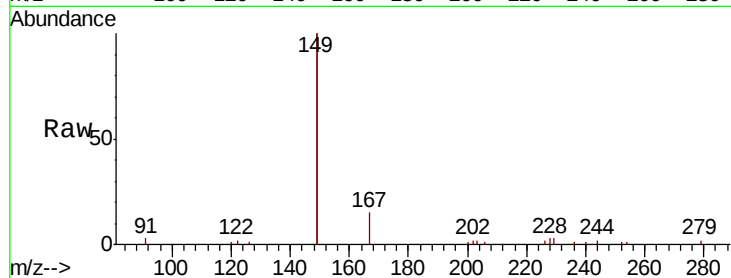
Tgt Ion:149 Resp: 97504

Ion Ratio Lower Upper

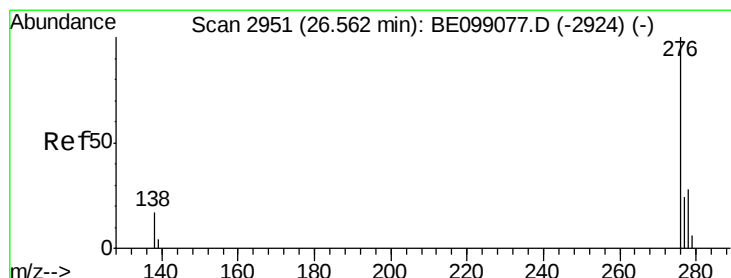
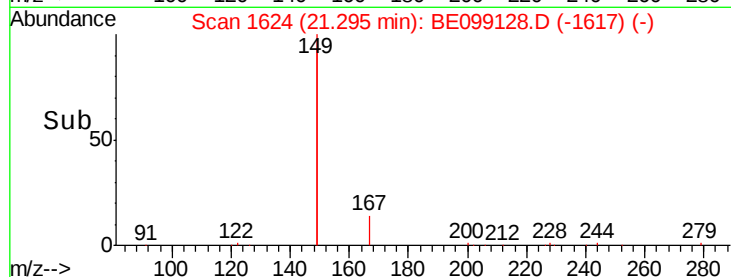
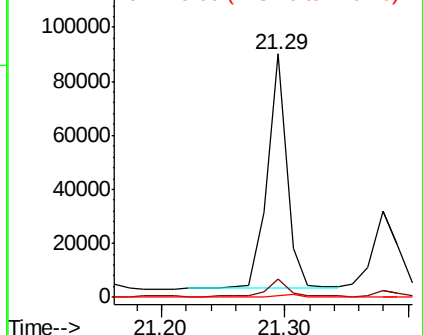
149 100

167 7.2 5.4 8.0

279 1.2 1.0 1.4



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: 1.376 ng

RT: 26.55 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

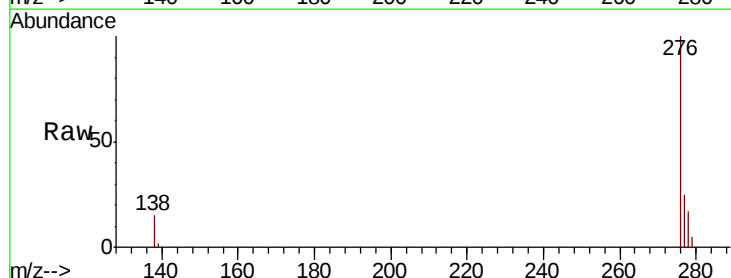
Tgt Ion:276 Resp: 208130

Ion Ratio Lower Upper

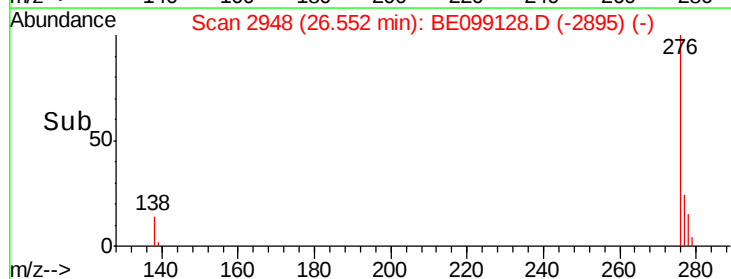
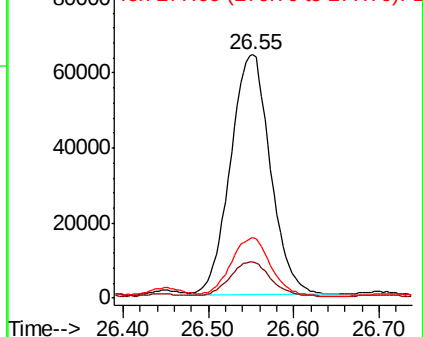
276 100

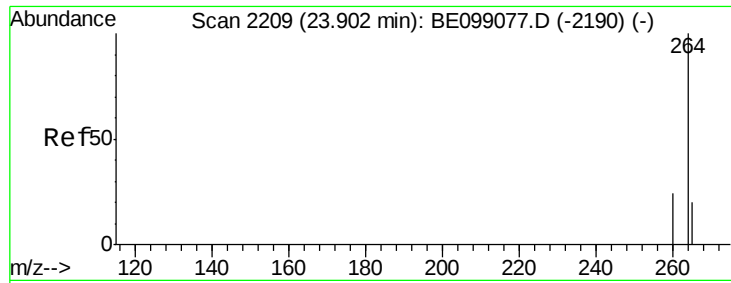
138 14.8 13.8 20.8

277 24.5 19.5 29.3



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

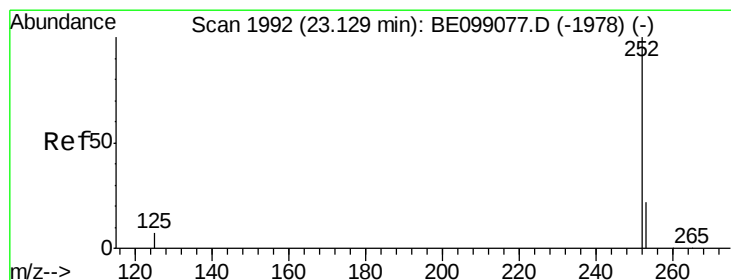
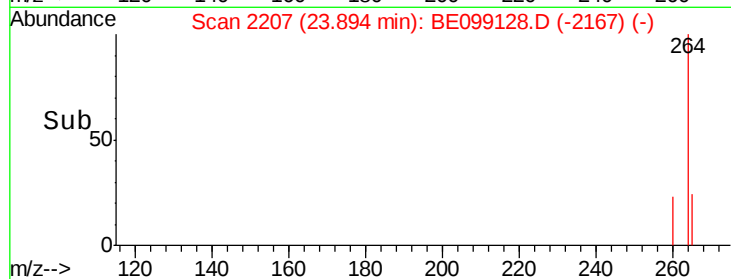
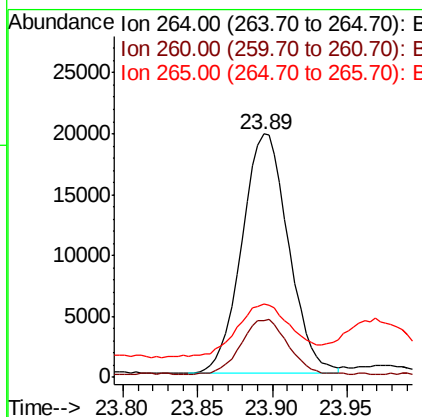
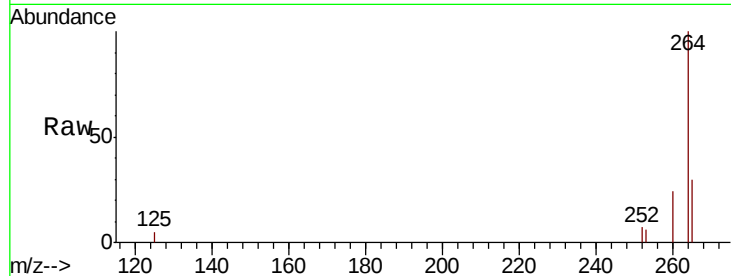




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE099128.D
 Acq: 24 Mar 2019 1:51

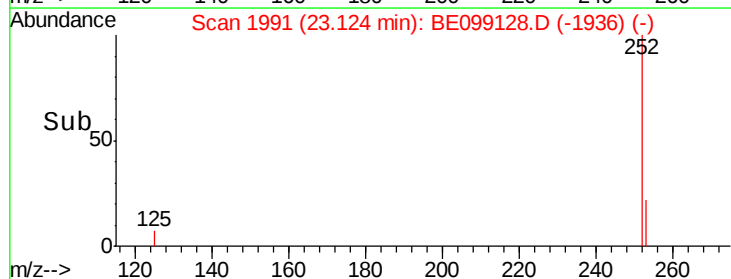
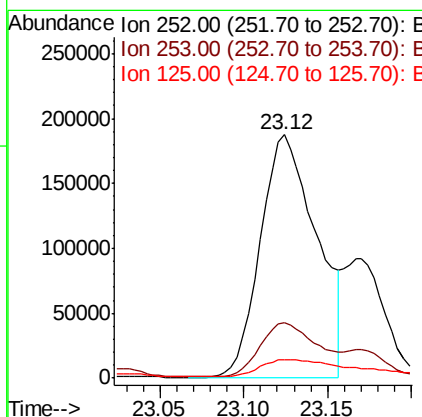
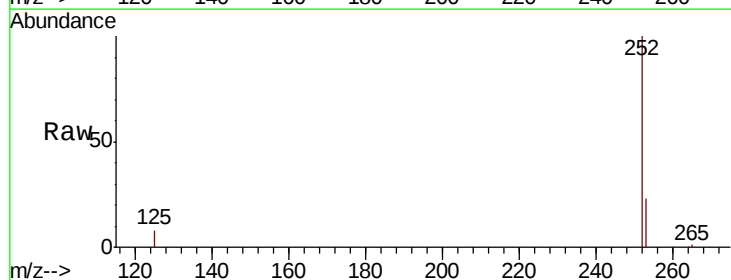
Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B125-031319

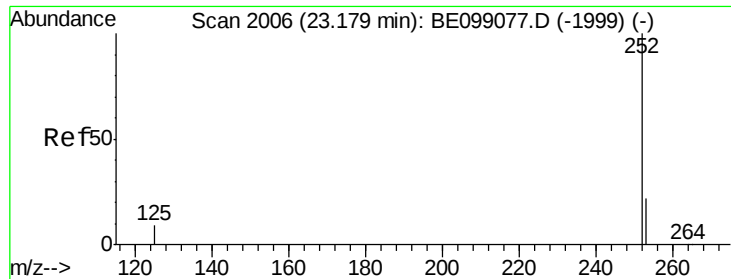
Tgt Ion: 264 Resp: 42845
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.2 31.8
 265 30.2 24.6 36.8



#35
 Benzo(b)fluoranthene
 Concen: 2.951 ng
 RT: 23.12 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BE099128.D
 Acq: 24 Mar 2019 1:51

Tgt Ion: 252 Resp: 437396
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.2 27.2
 125 7.6 7.3 10.9

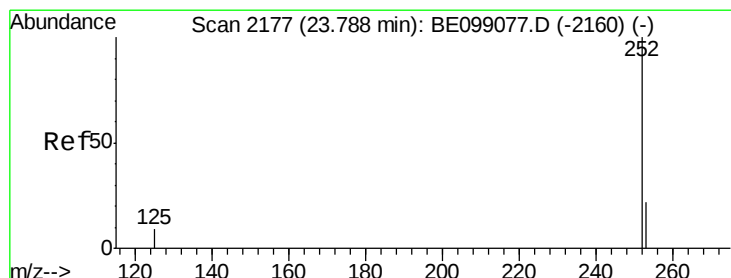
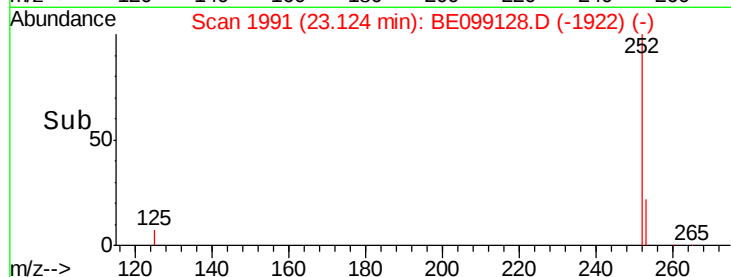
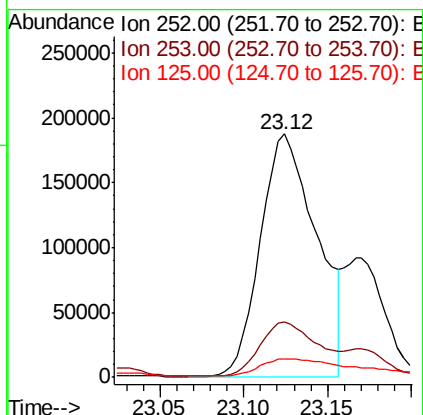
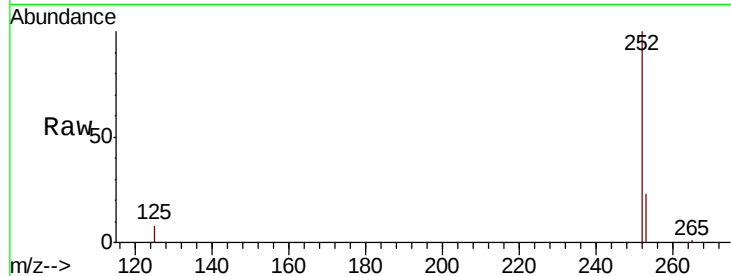




#36
Benzo(k)fluoranthene
Concen: 3.012 ng
RT: 23.12 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

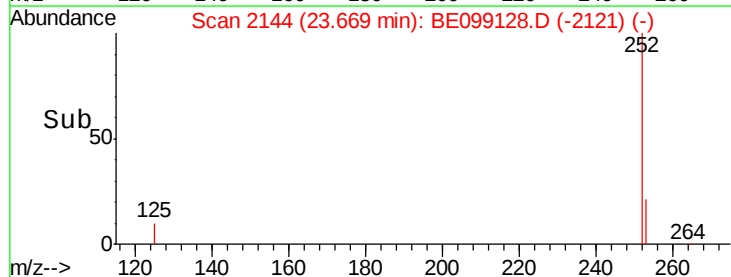
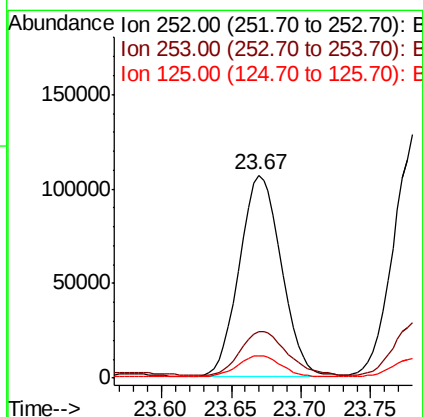
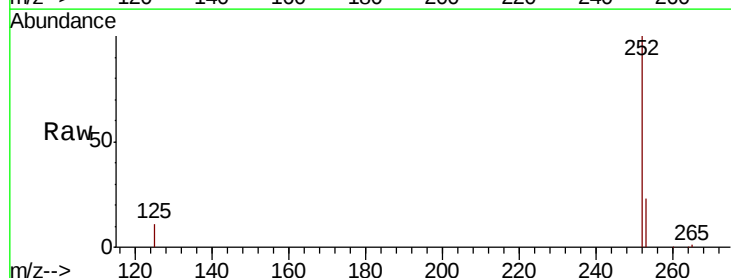
Instrument :
BNA_E
ClientSampleId :
PST-025-B125-031319

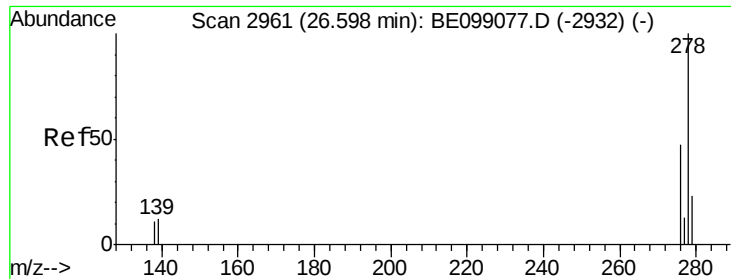
Tgt Ion: 252 Resp: 437396
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 7.6 7.5 11.3



#37
Benzo(a)pyrene
Concen: 1.628 ng
RT: 23.67 min Scan# 2144
Delta R.T. -0.12 min
Lab File: BE099128.D
Acq: 24 Mar 2019 1:51

Tgt Ion: 252 Resp: 223021
Ion Ratio Lower Upper
252 100
253 23.2 19.9 29.9
125 10.7 9.0 13.4





#38

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 26.57 min Scan# 2952

Delta R.T. -0.03 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

PST-025-B125-031319

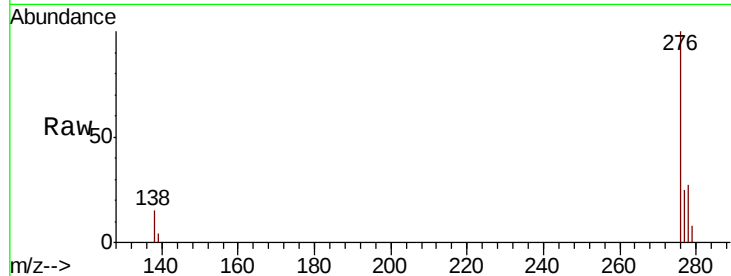
Tgt Ion: 278 Resp: 48198

Ion Ratio Lower Upper

278 100

139 13.6 11.8 17.6

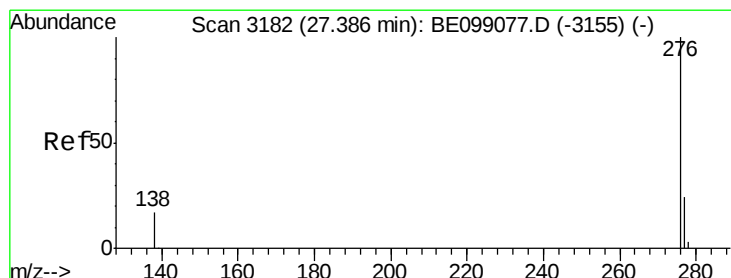
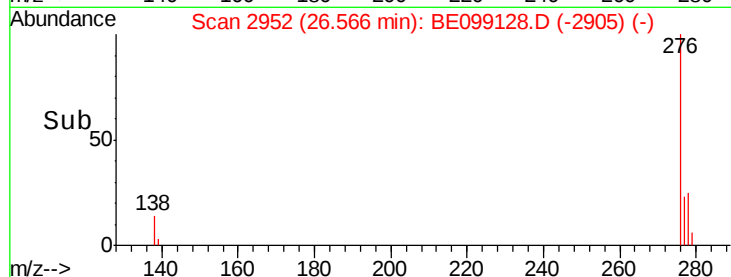
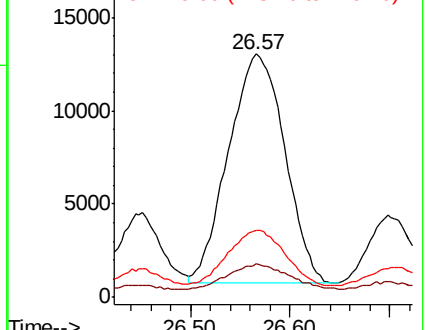
279 27.7 21.1 31.7



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: 1.574 ng

RT: 27.36 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BE099128.D

Acq: 24 Mar 2019 1:51

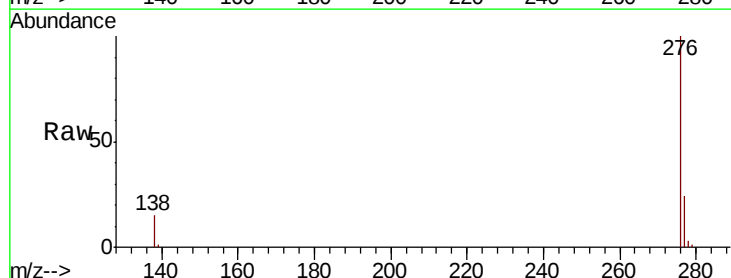
Tgt Ion: 276 Resp: 215328

Ion Ratio Lower Upper

276 100

277 24.0 20.4 30.6

138 15.4 13.6 20.4



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

