

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050119\
 Data File : BE099484.D
 Acq On : 2 May 2019 4:00
 Operator : JU/SJ
 Sample : K2569-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319

Quant Time: May 02 07:45:08 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	2351	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8744	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6597	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20591	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25557	0.40	ng	0.00
34) Perylene-d12	23.86	264	29612	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	2212	0.34	ng	0.00
5) Phenol-d6	6.97	99	3192	0.37	ng	0.00
8) Nitrobenzene-d5	8.97	82	2579	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	4839	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1504	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	7512	0.30	ng	-0.01
25) Fluoranthene-d10	19.22	212	83666	0.30	ng	0.00
29) Terphenyl-d14	19.81	244	18033	0.39	ng	0.00

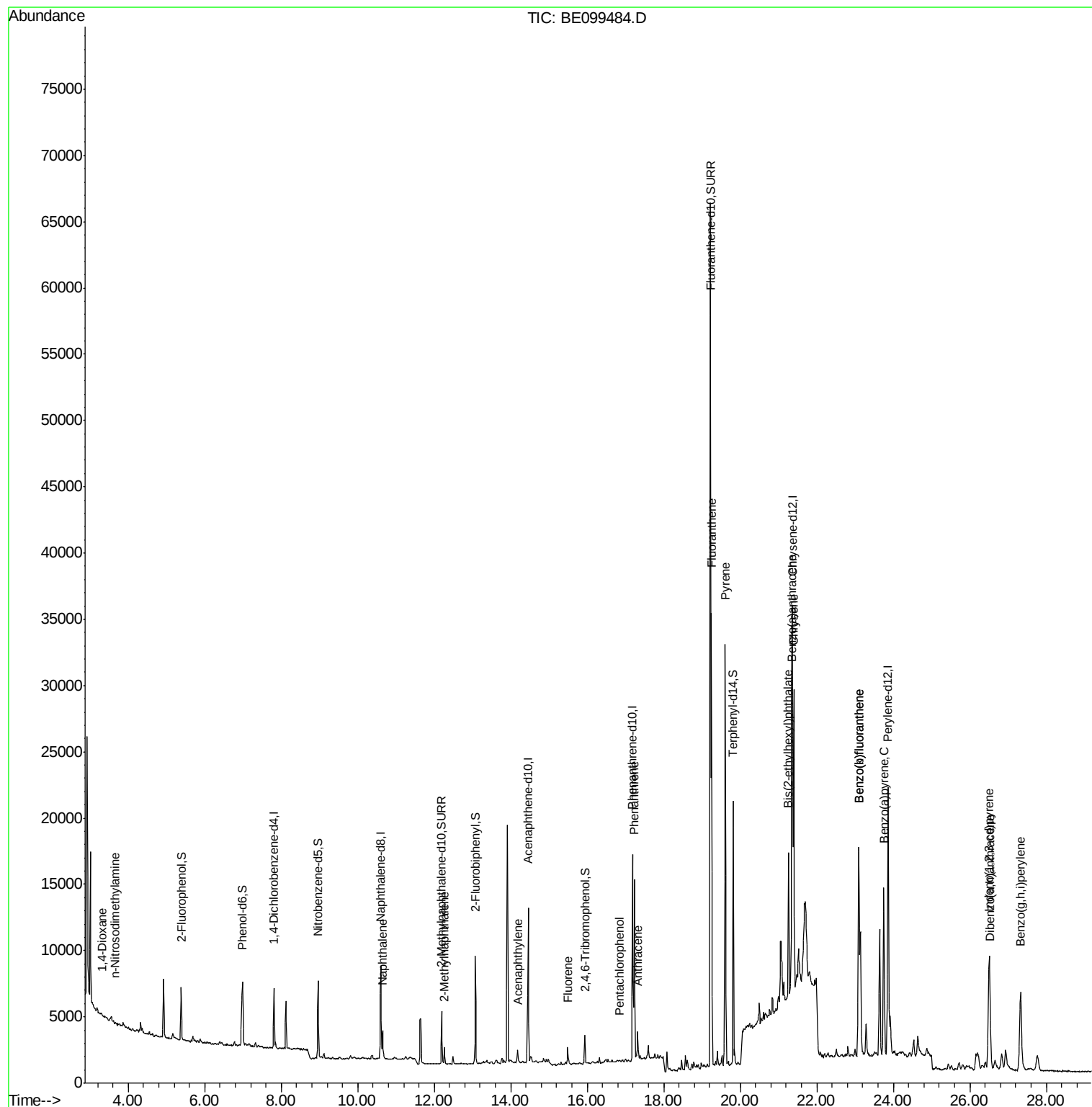
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	115	0.036	ng	# 77
3) n-Nitrosodimethylamine	3.66	42	40	0.021	ng	# 15
9) Naphthalene	10.65	128	3566	0.037	ng	# 94
12) 2-Methylnaphthalene	12.27	142	845	0.051	ng	93
16) Acenaphthylene	14.18	152	1510	0.047	ng	97
18) Fluorene	15.49	166	1027	0.038	ng	# 80
22) Pentachlorophenol	16.84	266	27	0.220	ng	# 52
23) Phenanthrene	17.23	178	13484	0.254	ng	99
24) Anthracene	17.32	178	2054	0.041	ng	# 94
26) Fluoranthene	19.25	202	31029	0.390	ng	100
28) Pyrene	19.61	202	30248	0.454	ng	# 96
30) Benzo(a)anthracene	21.34	228	18649	0.229	ng	96
31) Chrysene	21.40	228	22754	0.286	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	15537	0.063	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.51	276	16850	0.179	ng	# 93
35) Benzo(b)fluoranthene	23.09	252	29255	0.343	ng	# 91
36) Benzo(k)fluoranthene	23.09	252	29255	0.355	ng	# 92
37) Benzo(a)pyrene	23.75	252	19977	0.247	ng	# 89
38) Dibenzo(a,h)anthracene	26.53	278	4952	0.060	ng	# 71
39) Benzo(g,h,i)perylene	27.33	276	16353	0.198	ng	98

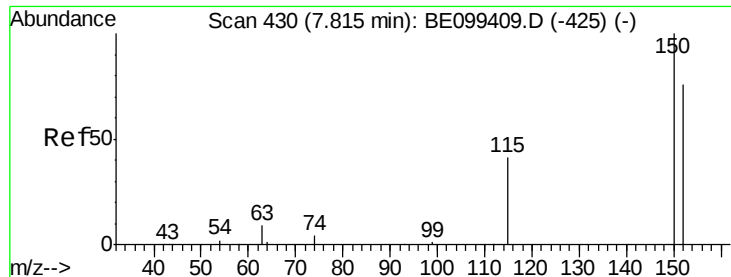
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

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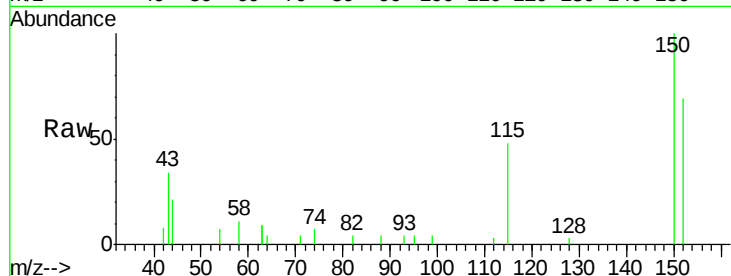
Tot Ion:152 Resp: 2351

Ion Ratio Lower Upper

152 100

150 144.9 104.8 157.2

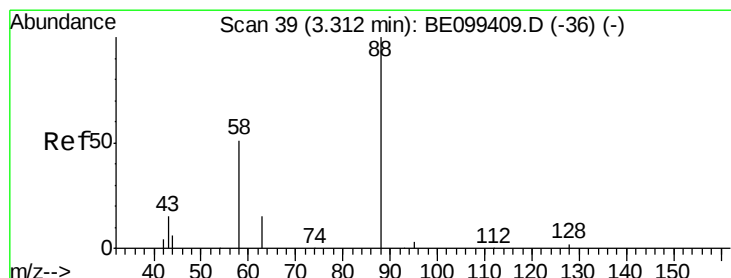
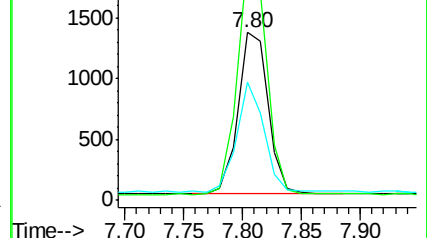
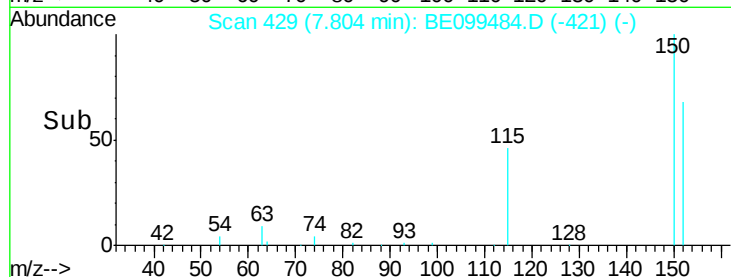
115 70.1 46.6 69.8#



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



#2

1,4-Dioxane

Concen: 0.036 ng

RT: 3.32 min Scan# 40

Delta R.T. 0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

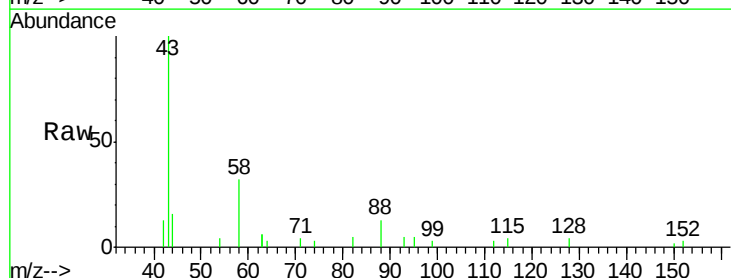
Tgt Ion: 88 Resp: 115

Ion Ratio Lower Upper

88 100

58 73.0 51.0 76.6

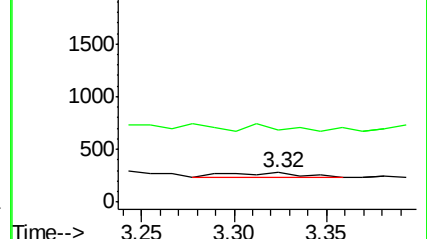
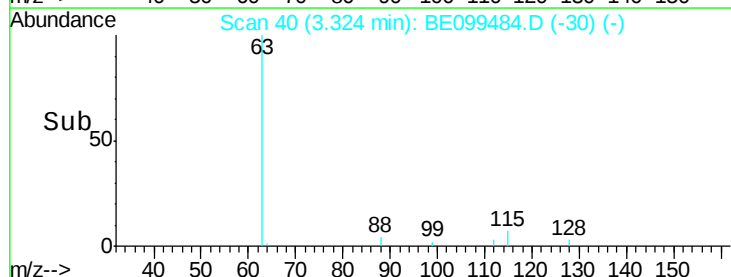
43 0.0 20.6 30.8#

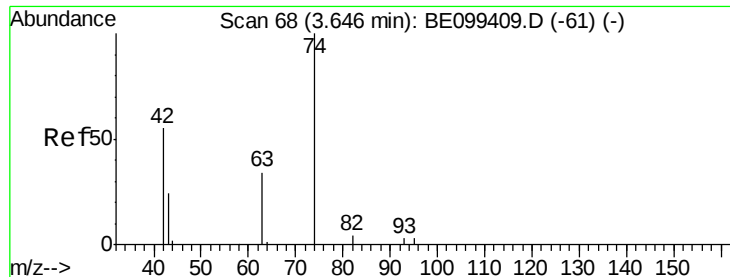


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.021 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

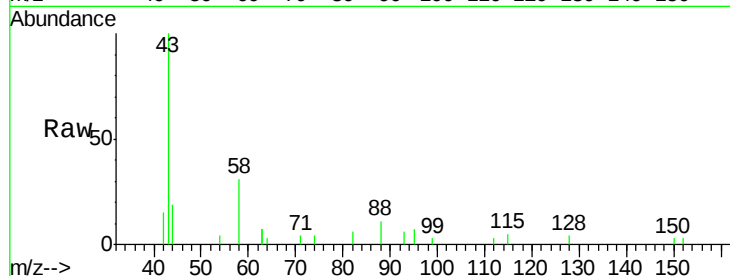
Tot Ion: 42 Resp: 40

Ion Ratio Lower Upper

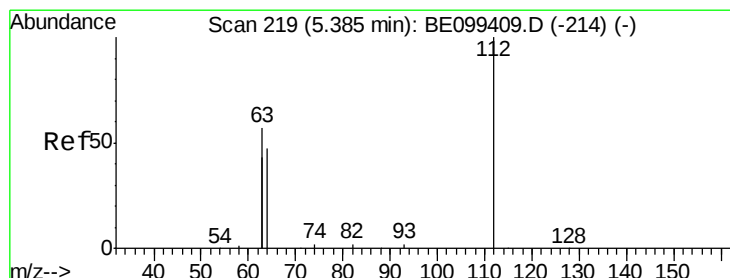
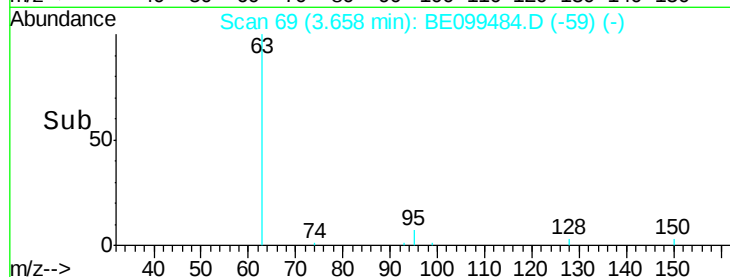
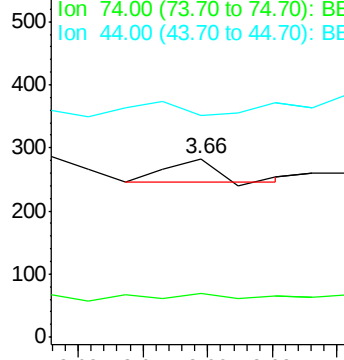
42 100

74 57.5 141.6 212.4#

44 65.0 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: 0.340 ng

RT: 5.39 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

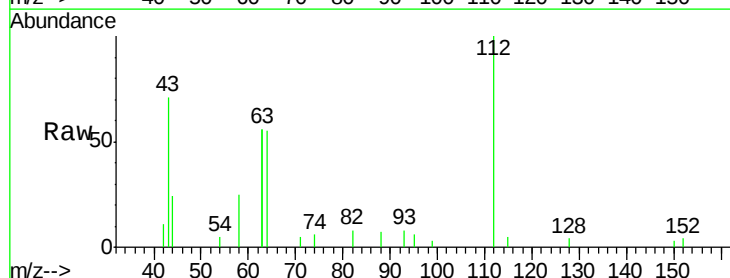
Tgt Ion: 112 Resp: 2212

Ion Ratio Lower Upper

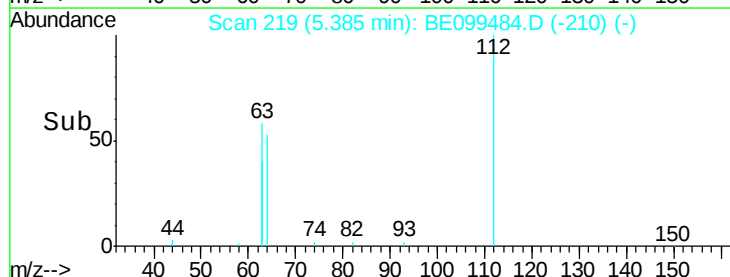
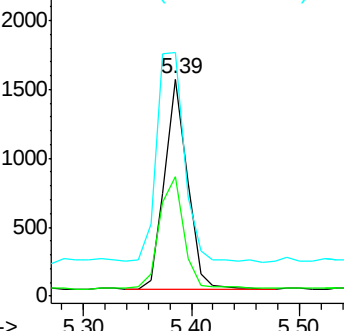
112 100

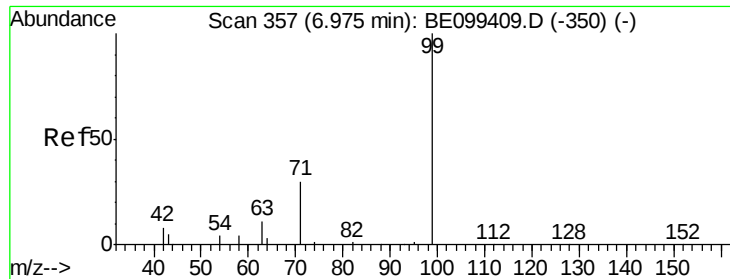
64 59.1 47.4 71.0

63 122.7 104.3 156.5



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: 0.369 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

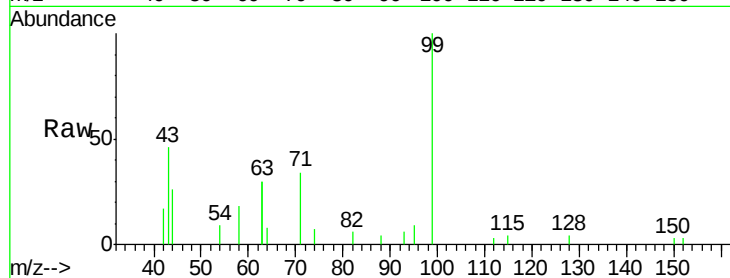
Tot Ion: 99 Resp: 3192

Ion Ratio Lower Upper

99 100

42 19.9 14.9 22.3

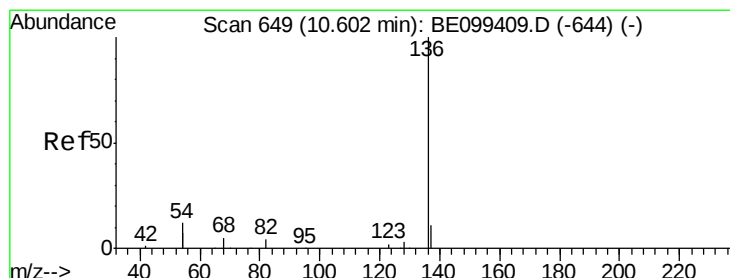
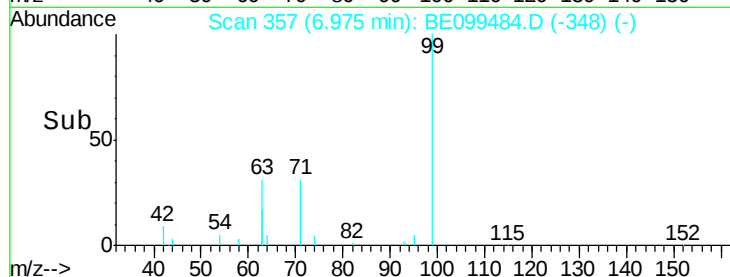
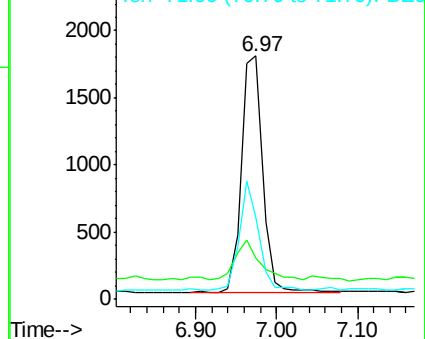
71 41.2 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BE099409.D (-350) (-)

Ion 42.00 (41.70 to 42.70): BE099409.D (-350) (-)

Ion 71.00 (70.70 to 71.70): BE099409.D (-350) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Tgt Ion: 136 Resp: 8744

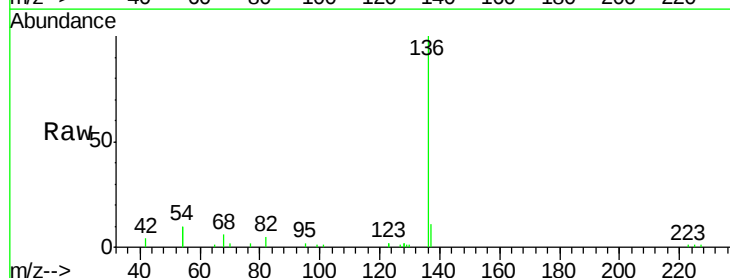
Ion Ratio Lower Upper

136 100

137 11.2 9.8 14.8

54 20.7 18.5 27.7

68 5.6 4.7 7.1

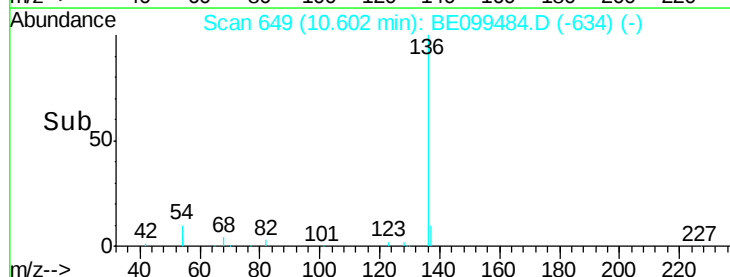
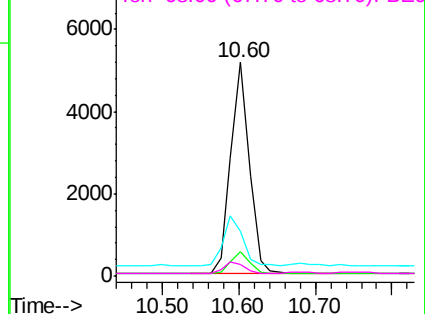


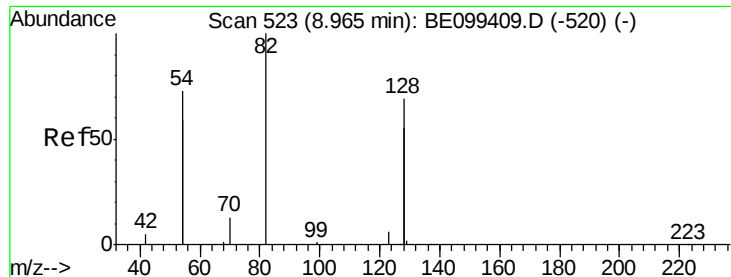
Abundance Ion 136.00 (135.70 to 136.70): BE099409.D (-644) (-)

Ion 137.00 (136.70 to 137.70): BE099409.D (-644) (-)

Ion 54.00 (53.70 to 54.70): BE099409.D (-644) (-)

Ion 68.00 (67.70 to 68.70): BE099409.D (-644) (-)





#8

Nitrobenzene-d5

Concen: 0.315 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

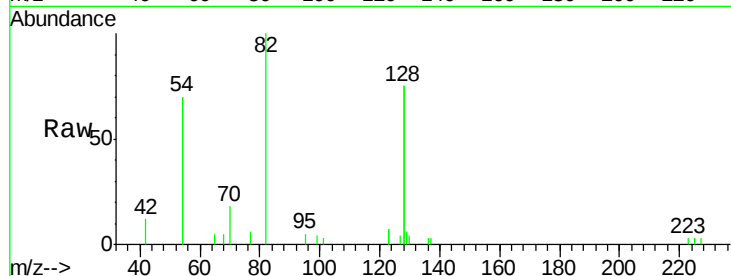
Tot Ion: 82 Resp: 2579

Ion Ratio Lower Upper

82 100

128 149.8 107.0 160.4

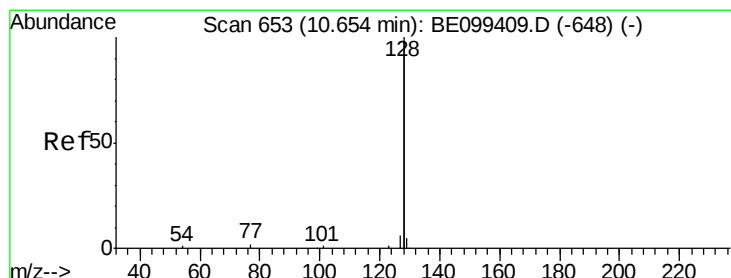
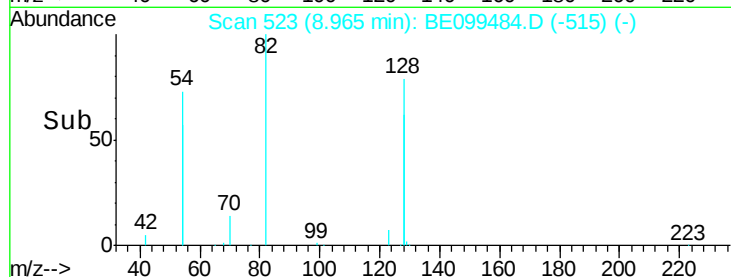
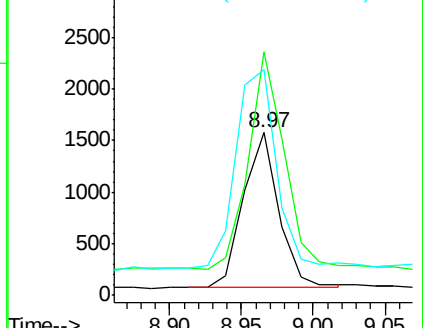
54 139.0 113.1 169.7



Abundance Ion 82.00 (81.70 to 82.70): BE099409.D (-520) (-)

Ion 128.00 (127.70 to 128.70): BE099409.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BE099409.D (-520) (-)



#9

Naphthalene

Concen: 0.037 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

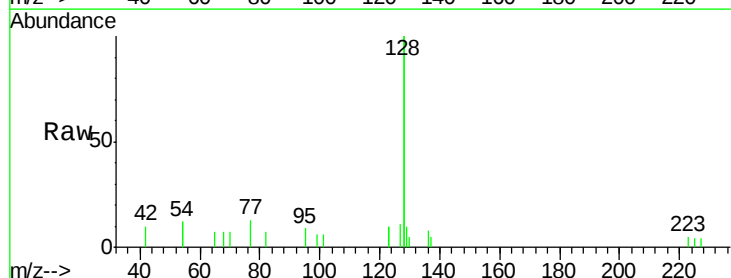
Tgt Ion: 128 Resp: 3566

Ion Ratio Lower Upper

128 100

129 5.2 2.4 3.6#

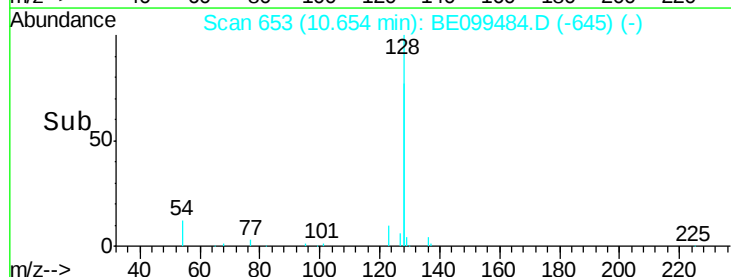
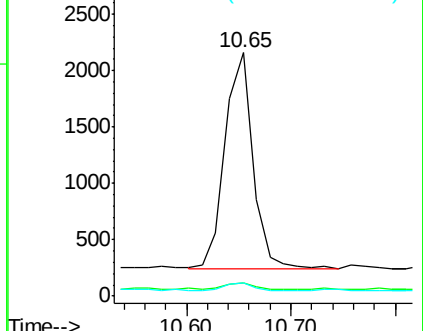
127 5.4 2.8 4.2#

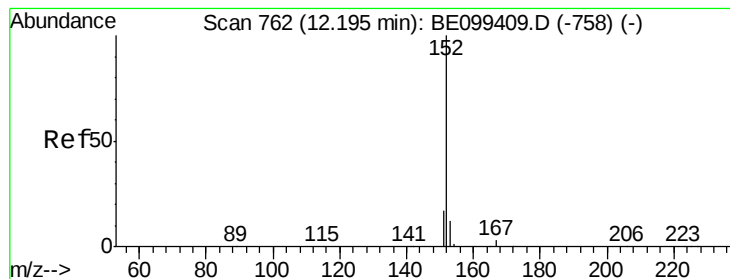


Abundance Ion 128.00 (127.70 to 128.70): BE099409.D (-648) (-)

Ion 129.00 (128.70 to 129.70): BE099409.D (-648) (-)

Ion 127.00 (126.70 to 127.70): BE099409.D (-648) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.307 ng

RT: 12.20 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

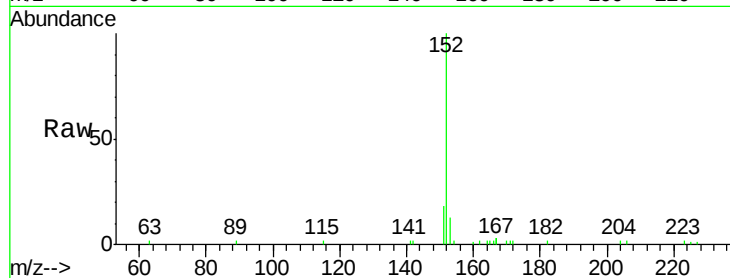
PST-023-SW027-042319

Tot Ion:152 Resp: 4839

Ion Ratio Lower Upper

152 100

151 19.9 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.20

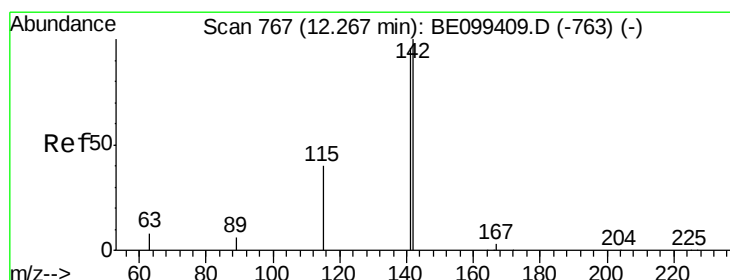
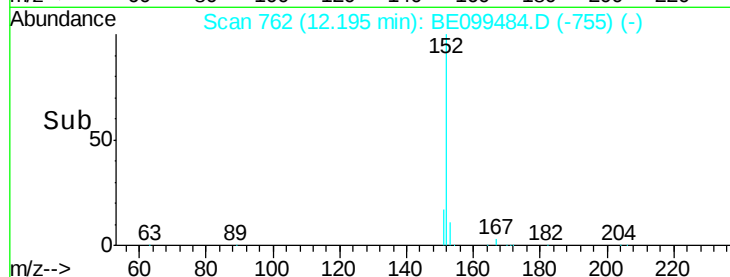
3000

2000

1000

0

Time--> 12.10 12.20 12.30



#12

2-Methylnaphthalene

Concen: 0.051 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

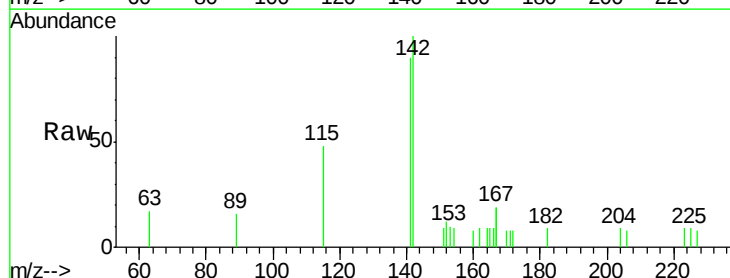
Tgt Ion:142 Resp: 845

Ion Ratio Lower Upper

142 100

141 90.1 77.0 115.4

115 47.6 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

12.27

800

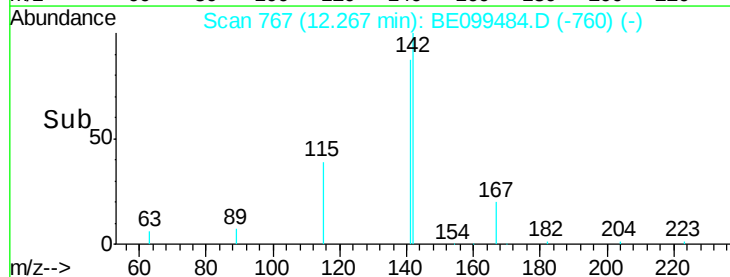
600

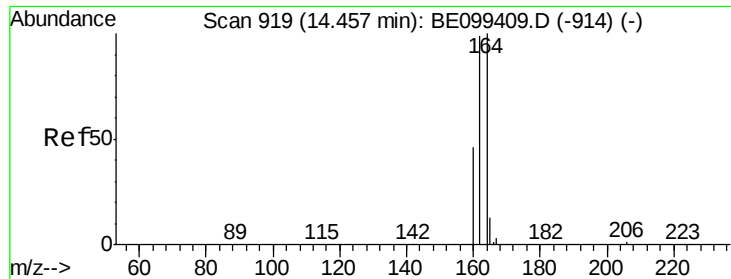
400

200

0

Time--> 12.20 12.30

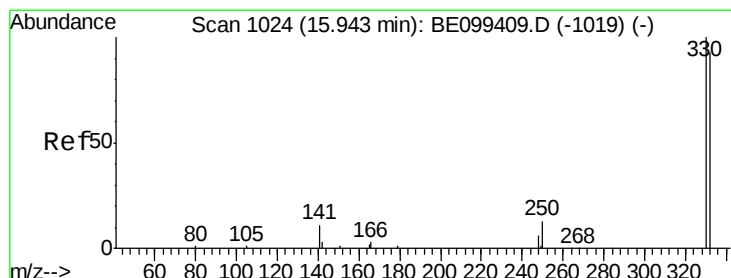
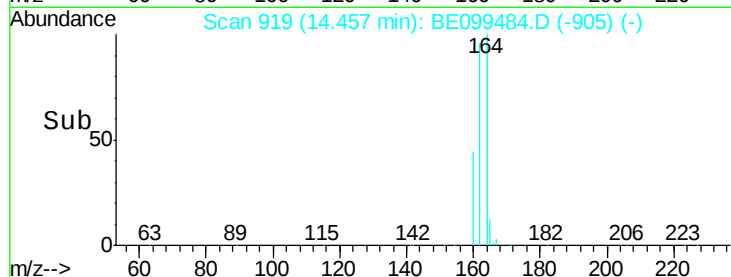
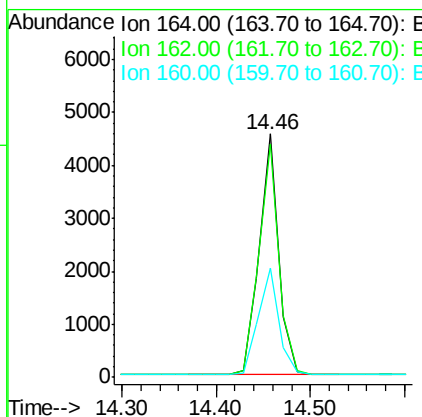
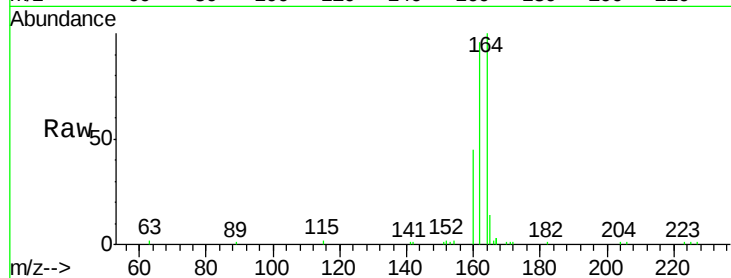




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099484.D
Acq: 2 May 2019 4:00

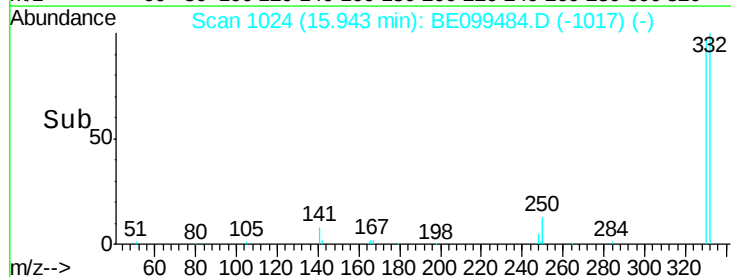
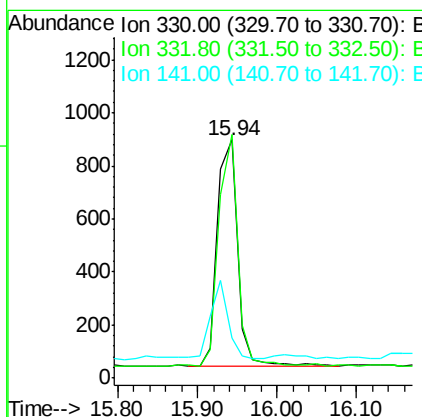
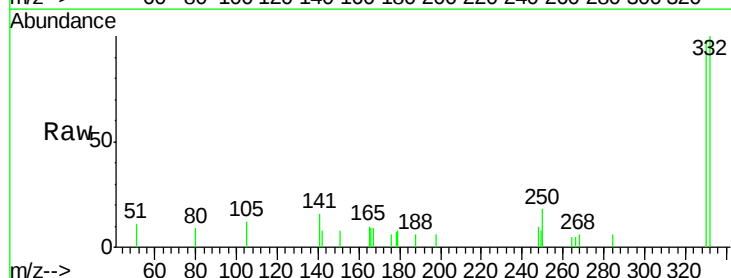
Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319

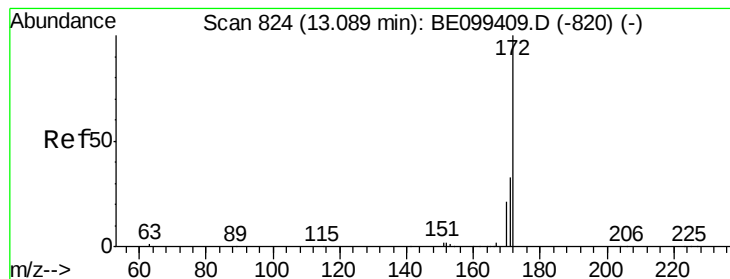
Tot Ion:164 Resp: 6597
Ion Ratio Lower Upper
164 100
162 95.7 79.0 118.4
160 45.1 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099484.D
Acq: 2 May 2019 4:00

Tgt Ion:330 Resp: 1504
Ion Ratio Lower Upper
330 100
332 94.9 71.5 107.3
141 30.0 24.0 36.0





#15

2-Fluorobiphenyl

Concen: 0.298 ng

RT: 13.07 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

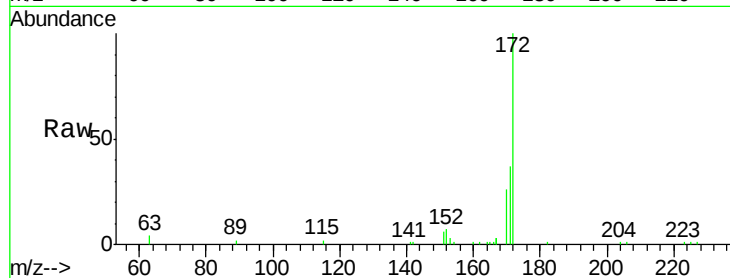
Tot Ion:172 Resp: 7512

Ion Ratio Lower Upper

172 100

171 37.0 26.6 39.8

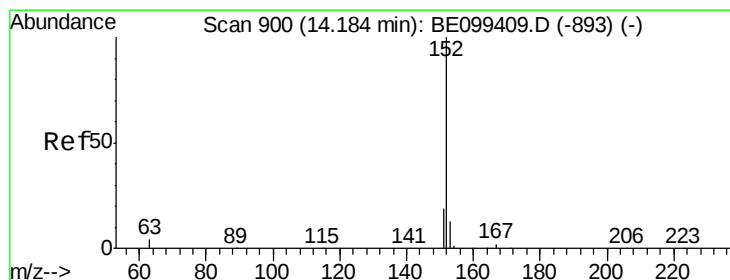
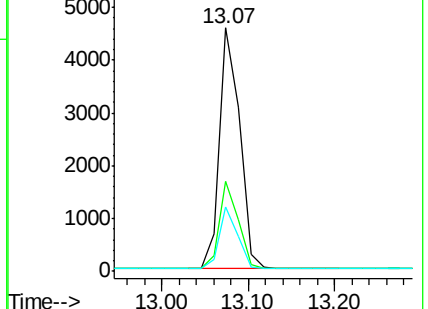
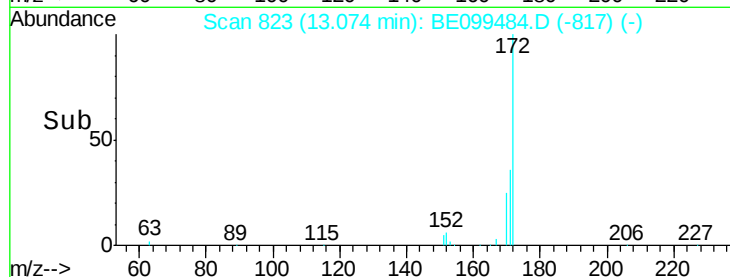
170 26.3 17.0 25.6#



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



#16

Acenaphthylene

Concen: 0.047 ng

RT: 14.18 min Scan# 900

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

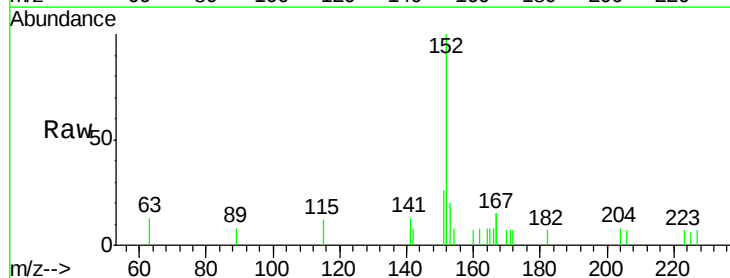
Tgt Ion:152 Resp: 1510

Ion Ratio Lower Upper

152 100

151 18.4 15.4 23.2

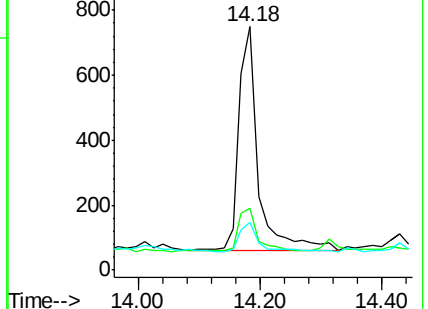
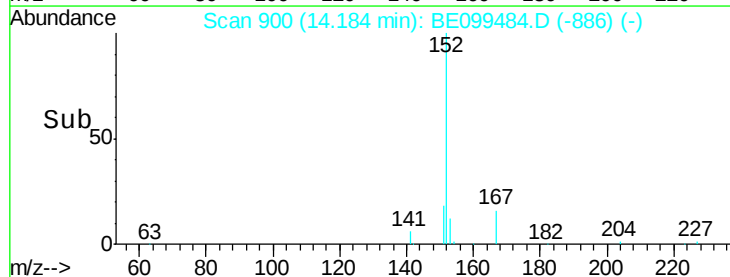
153 14.4 9.8 14.6

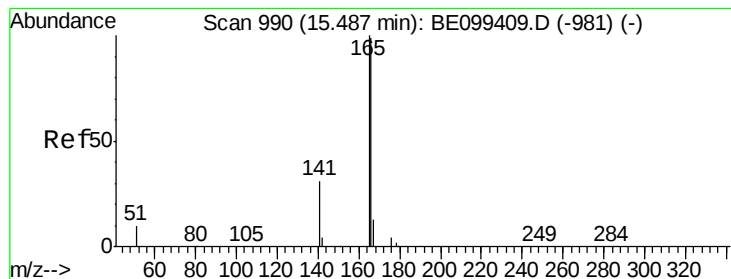


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#18

Fluorene

Concen: 0.038 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

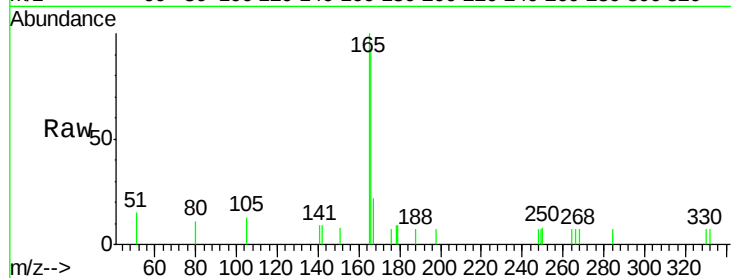
Tot Ion:166 Resp: 1027

Ion Ratio Lower Upper

166 100

165 121.2 80.3 120.5#

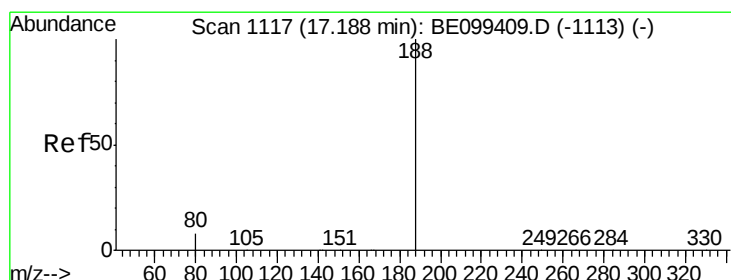
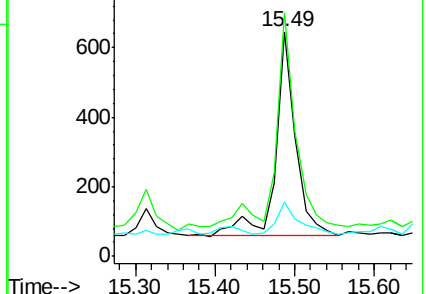
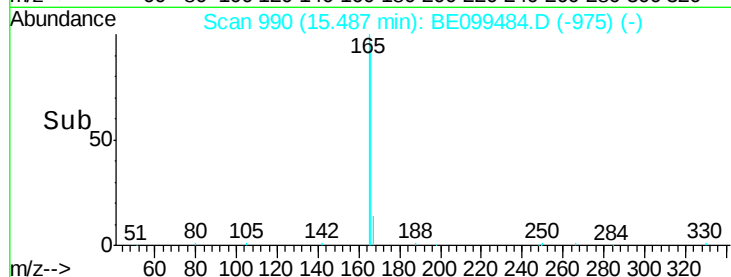
167 17.6 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

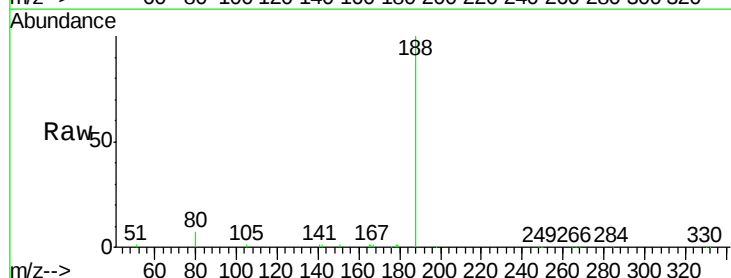
Tgt Ion:188 Resp: 20591

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

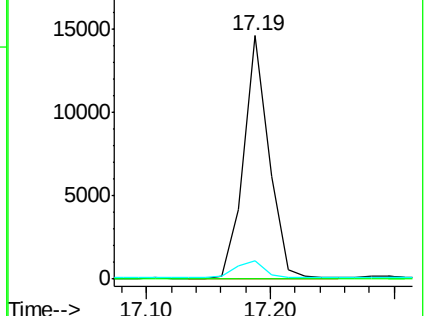
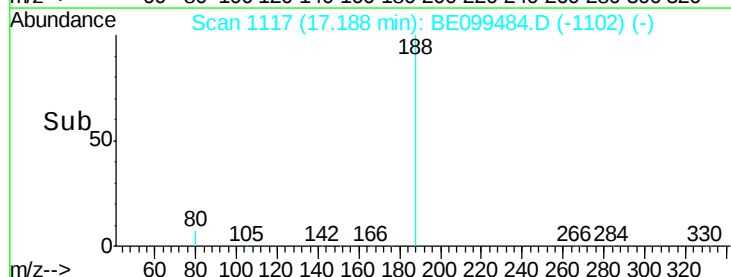
80 7.3 6.7 10.1

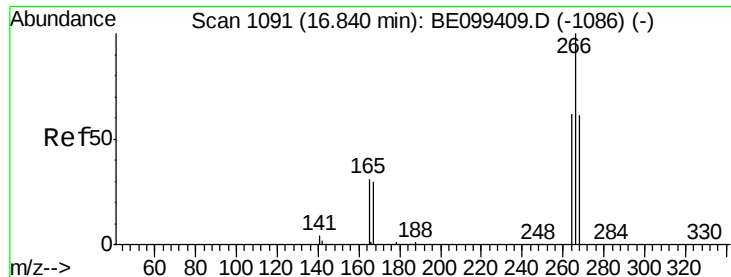


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.220 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

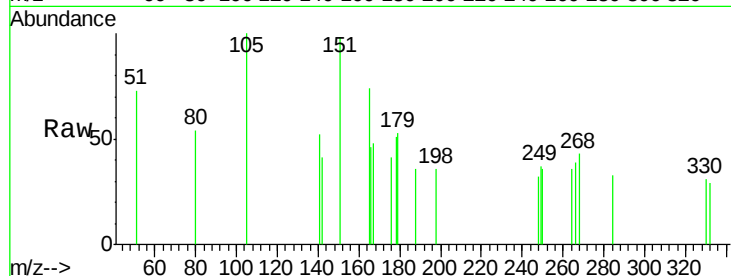
Tot Ion:266 Resp: 27

Ion Ratio Lower Upper

266 100

264 91.8 50.8 76.2#

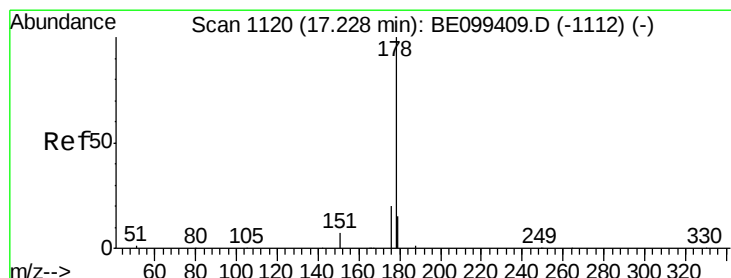
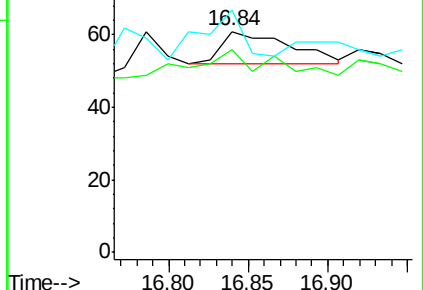
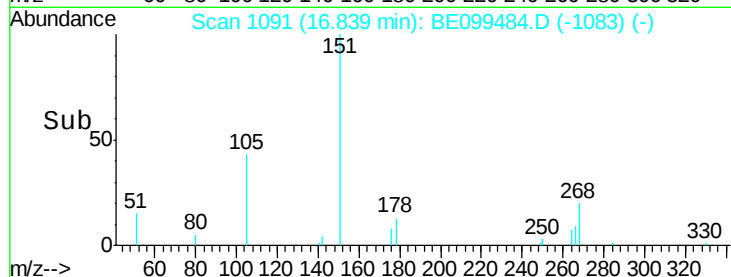
268 109.8 50.5 75.7#



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: 0.254 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

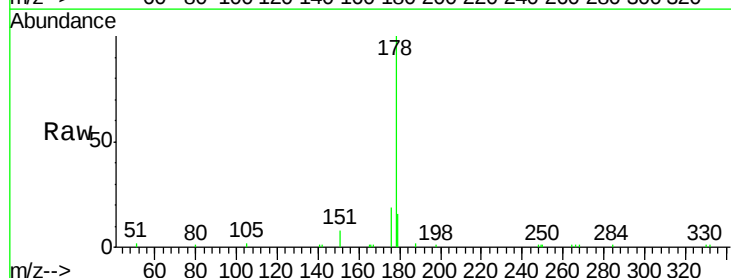
Tgt Ion:178 Resp: 13484

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

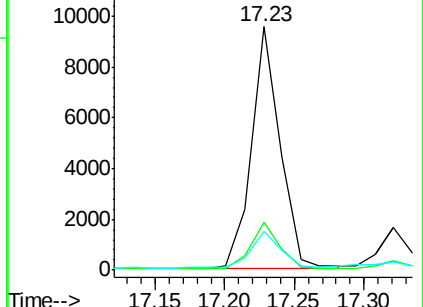
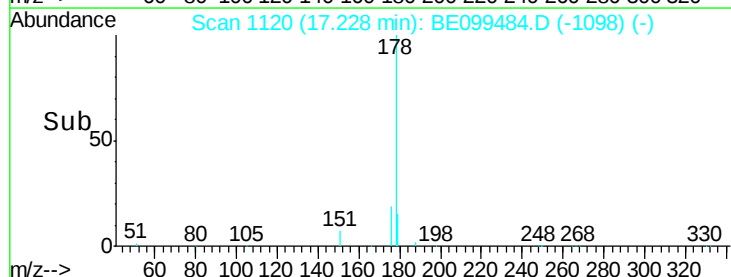
179 16.0 12.0 18.0

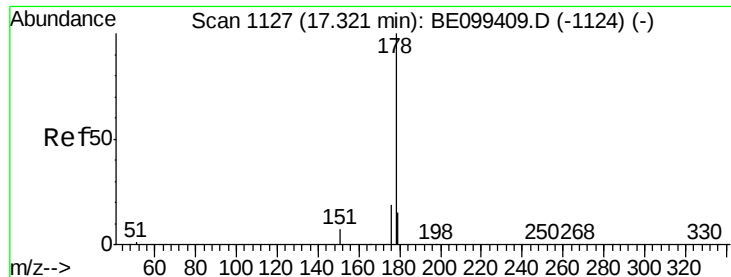


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.041 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

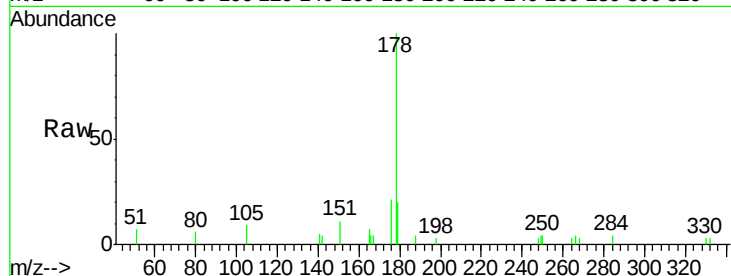
Tot Ion:178 Resp: 2054

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

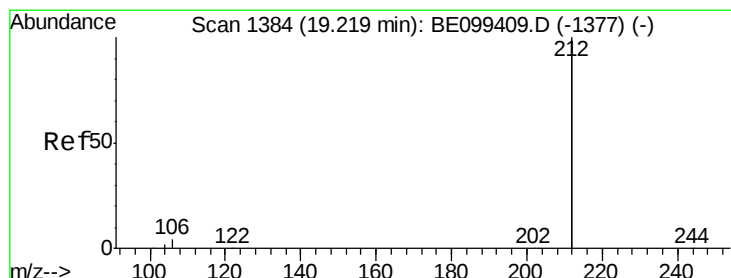
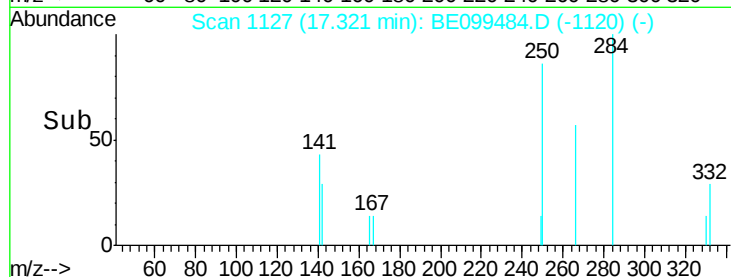
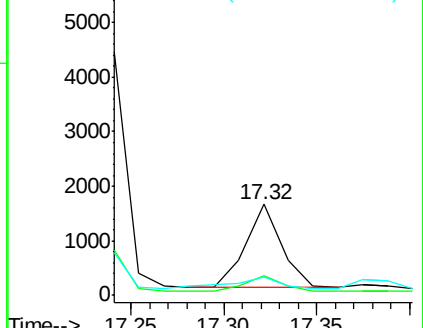
179 20.5 11.9 17.9#



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: 0.301 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

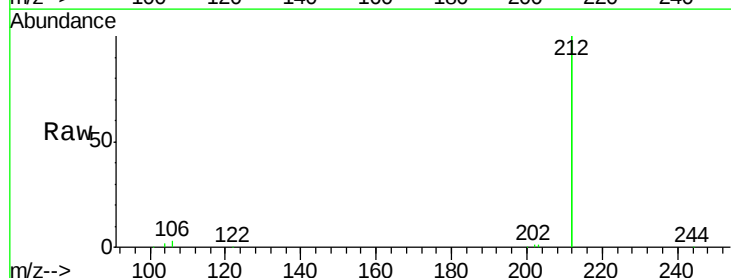
Tgt Ion:212 Resp: 83666

Ion Ratio Lower Upper

212 100

106 1.8 1.5 2.3

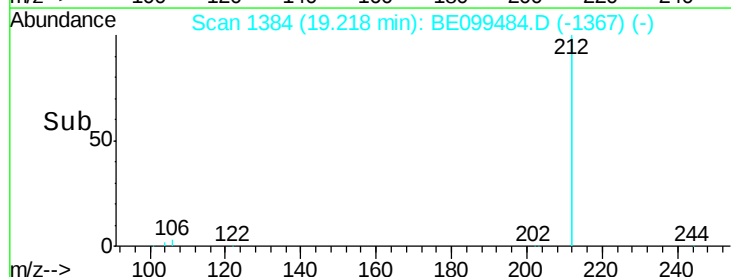
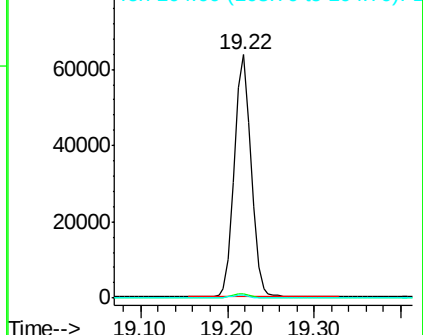
104 1.2 0.9 1.3

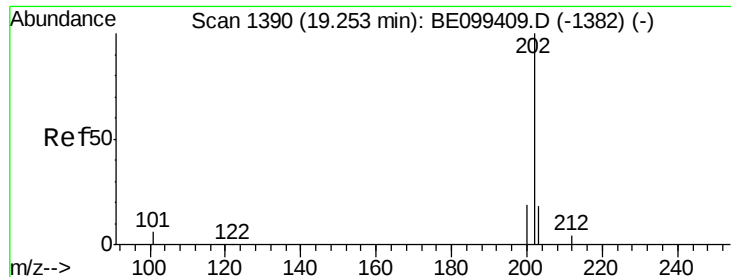


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

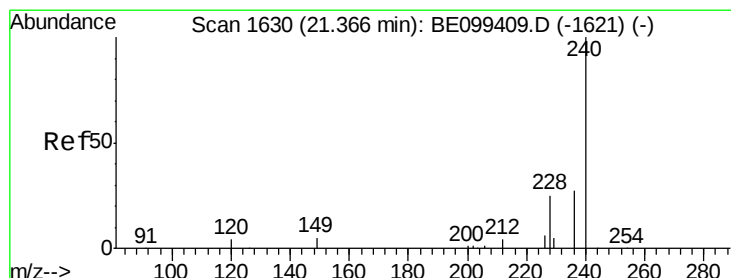
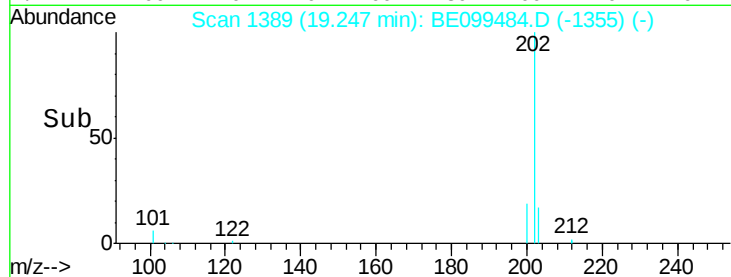
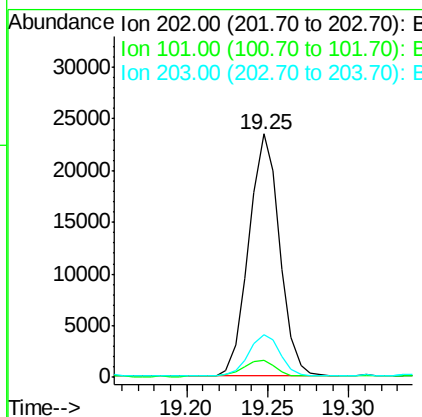
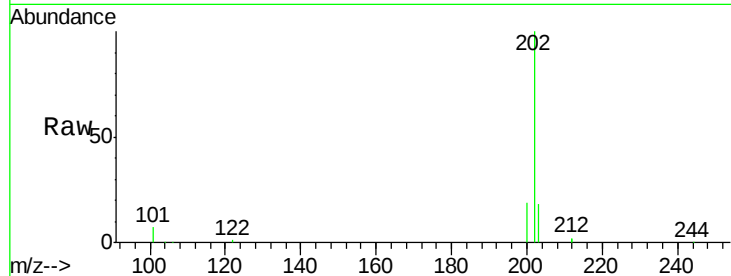




#26
 Fluoranthene
 Concen: 0.390 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BE099484.D
 Acq: 2 May 2019 4:00

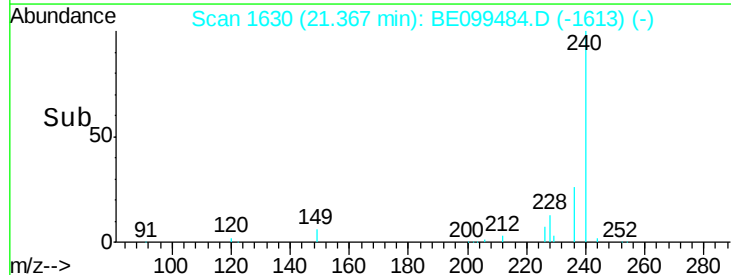
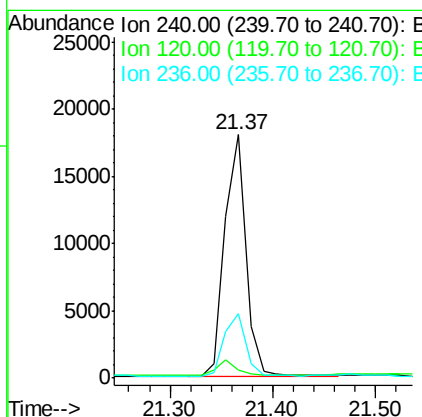
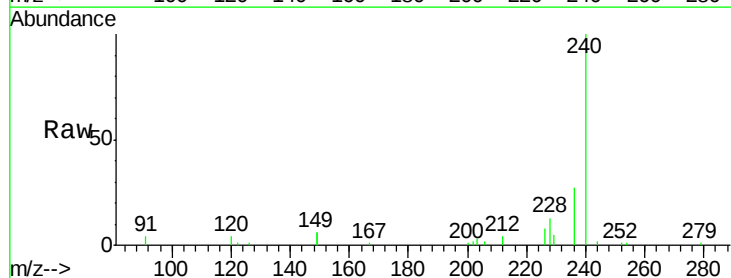
Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319

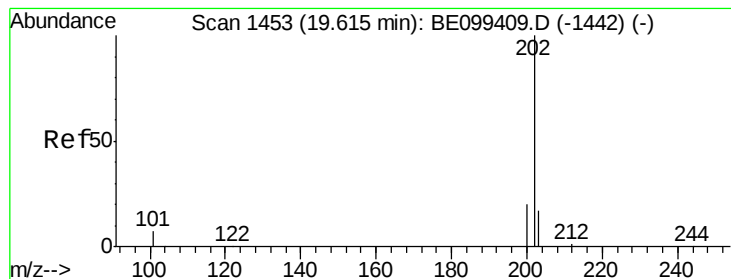
Tot Ion:202 Resp: 31029
 Ion Ratio Lower Upper
 202 100
 101 7.0 5.4 8.0
 203 17.4 13.9 20.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099484.D
 Acq: 2 May 2019 4:00

Tgt Ion:240 Resp: 25557
 Ion Ratio Lower Upper
 240 100
 120 3.6 4.0 6.0#
 236 26.6 22.0 33.0





#28

Pvrene

Concen: 0.454 ng

RT: 19.61 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

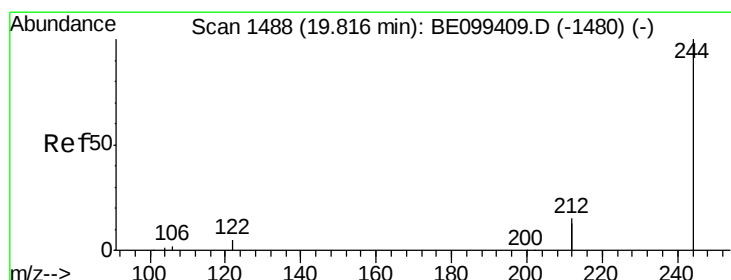
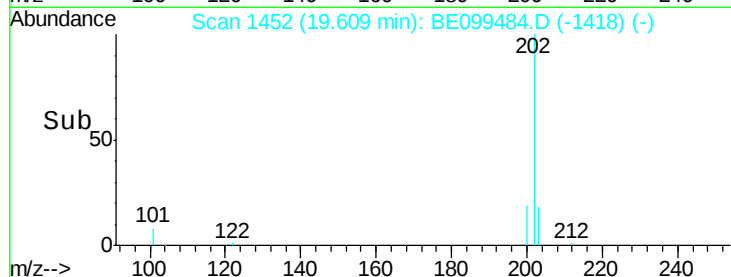
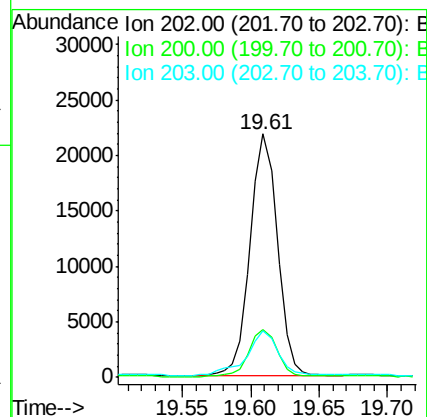
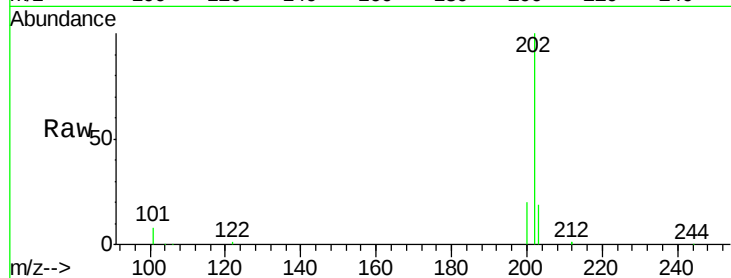
Tot Ion:202 Resp: 30248

Ion Ratio Lower Upper

202 100

200 19.8 15.7 23.5

203 21.1 13.9 20.9#



#29

Terphenyl-d14

Concen: 0.385 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

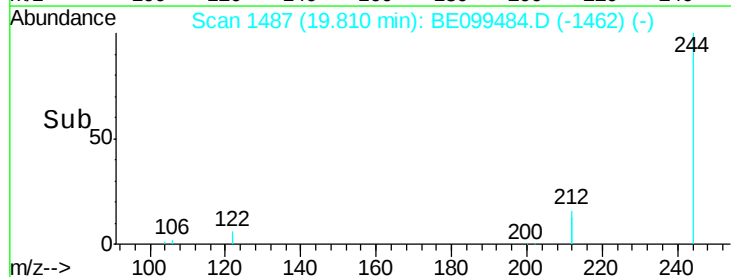
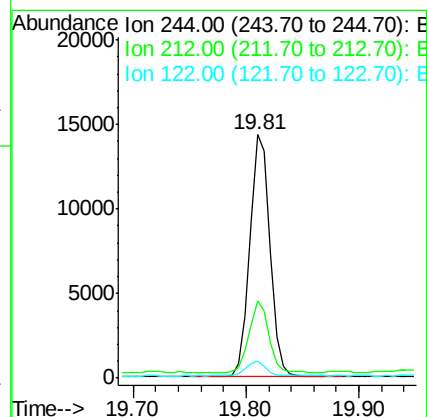
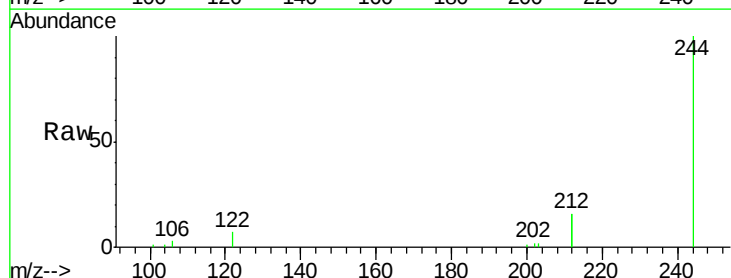
Tgt Ion:244 Resp: 18033

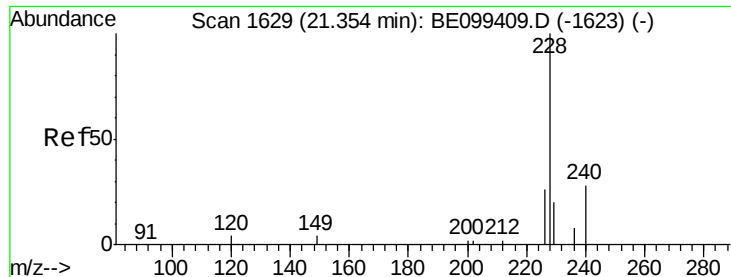
Ion Ratio Lower Upper

244 100

212 31.6 23.2 34.8

122 7.2 4.2 6.4#

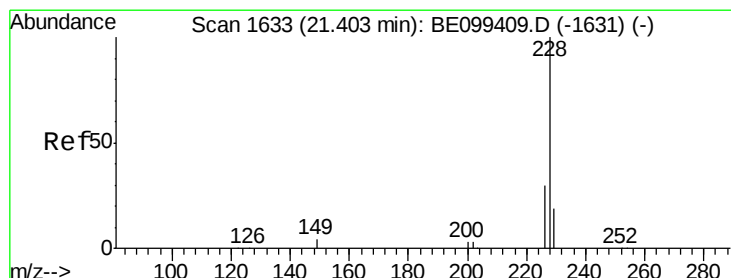
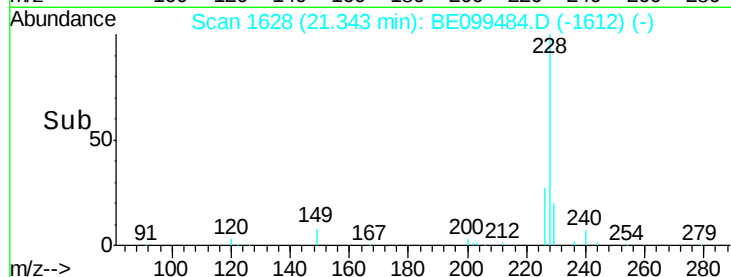
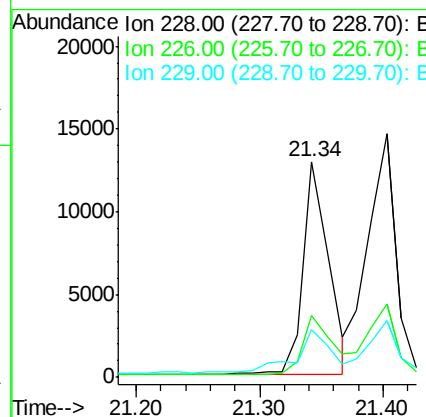
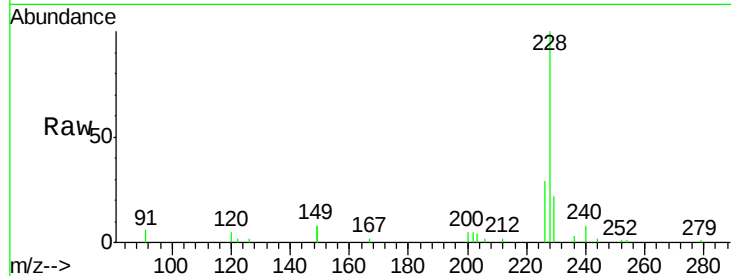




#30
Benzo(a)anthracene
Concen: 0.229 ng
RT: 21.34 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BE099484.D
Acq: 2 May 2019 4:00

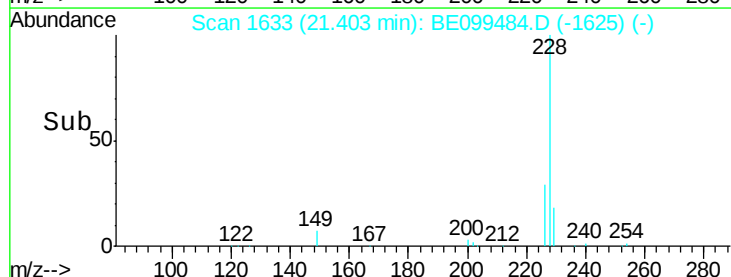
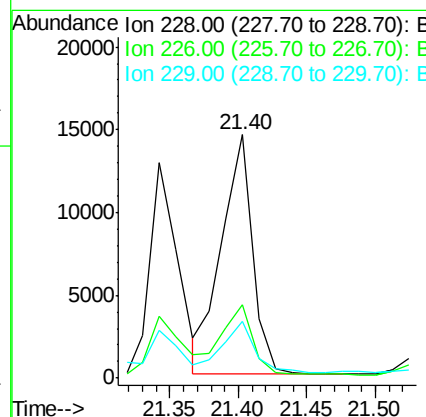
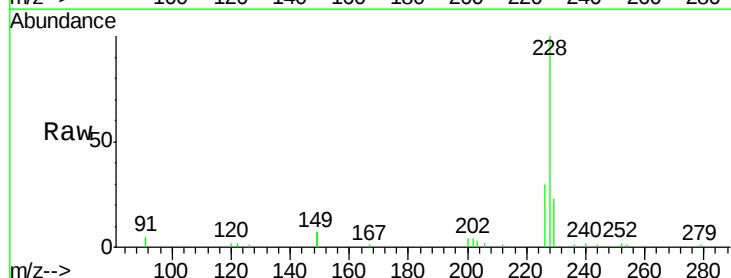
Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319

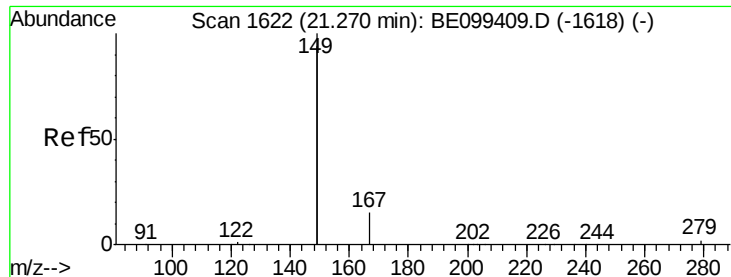
Tot Ion:228 Resp: 18649
Ion Ratio Lower Upper
228 100
226 28.6 21.0 31.6
229 22.1 16.6 25.0



#31
Chrysene
Concen: 0.286 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099484.D
Acq: 2 May 2019 4:00

Tgt Ion:228 Resp: 22754
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 23.1 15.8 23.8





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

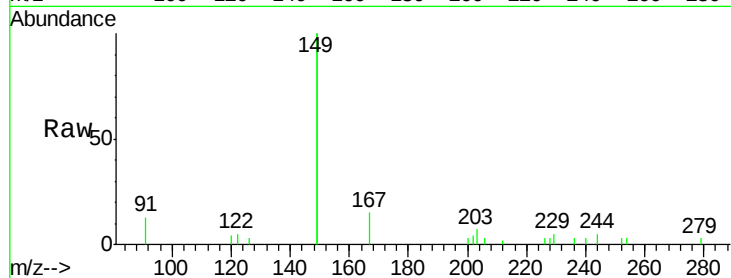
Tot Ion:149 Resp: 15537

Ion Ratio Lower Upper

149 100

167 7.0 5.8 8.6

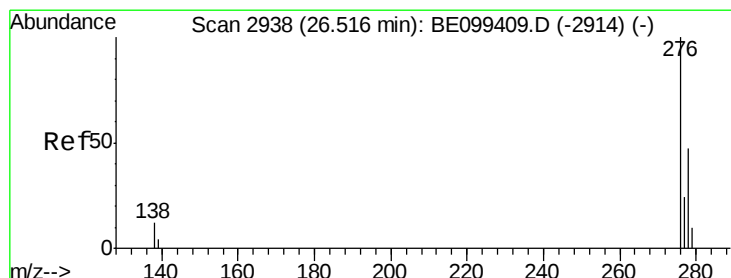
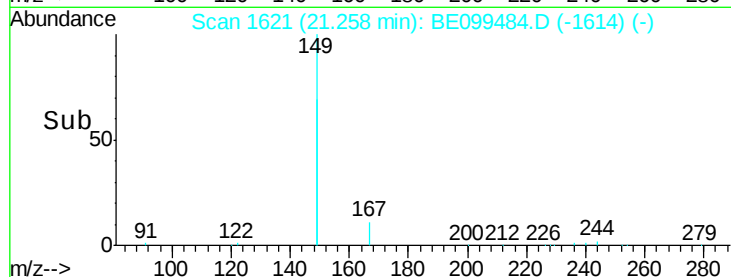
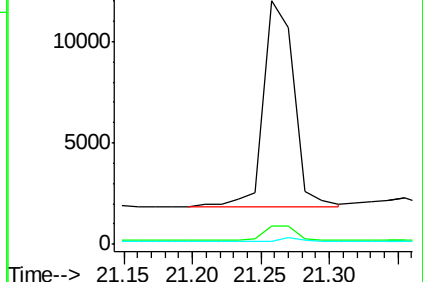
279 1.7 1.0 1.6#



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: 0.179 ng

RT: 26.51 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

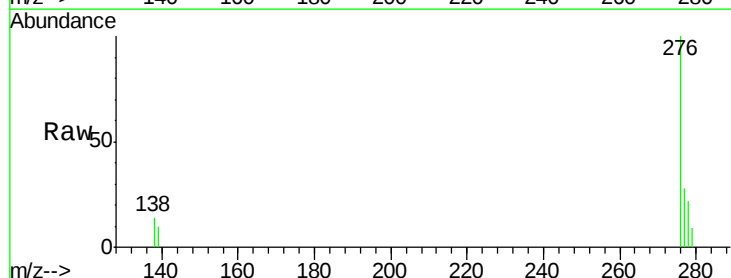
Tgt Ion:276 Resp: 16850

Ion Ratio Lower Upper

276 100

138 5.7 10.2 15.2#

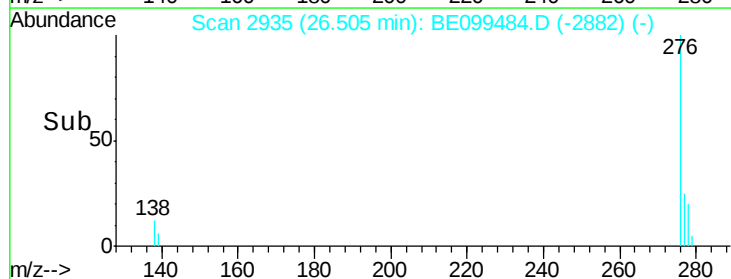
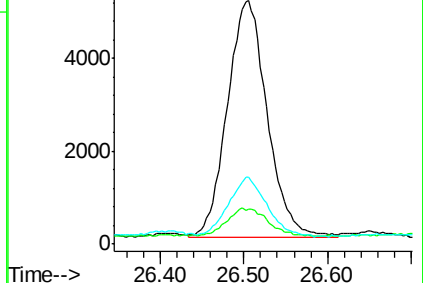
277 24.4 19.2 28.8

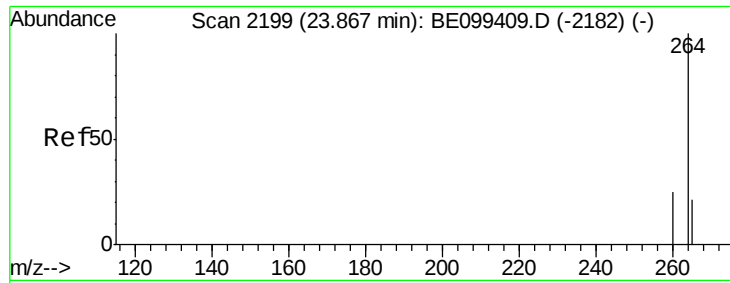


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

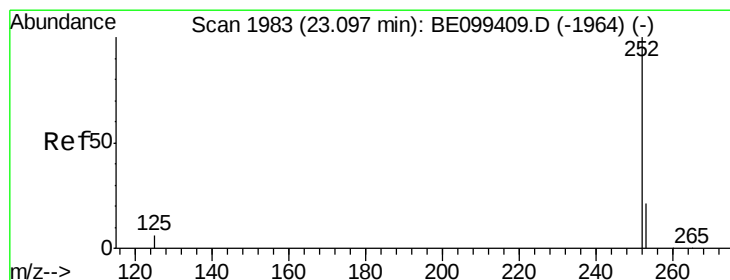
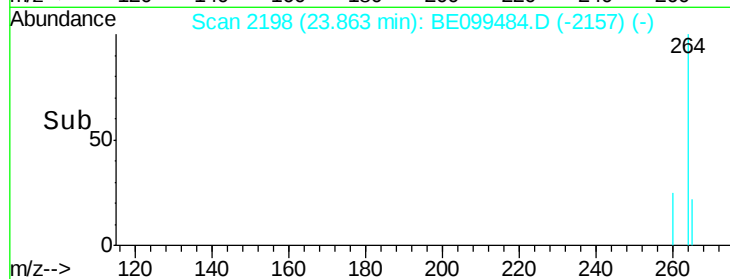
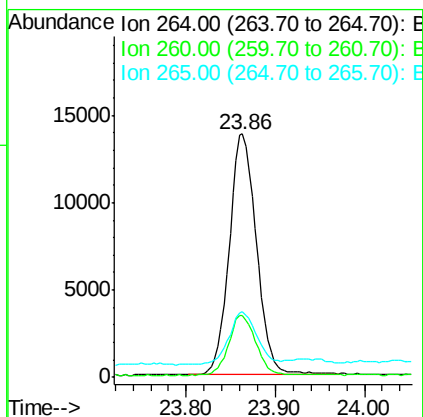
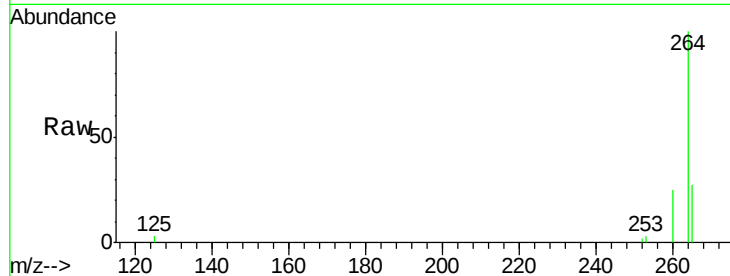




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BE099484.D
Acq: 2 May 2019 4:00

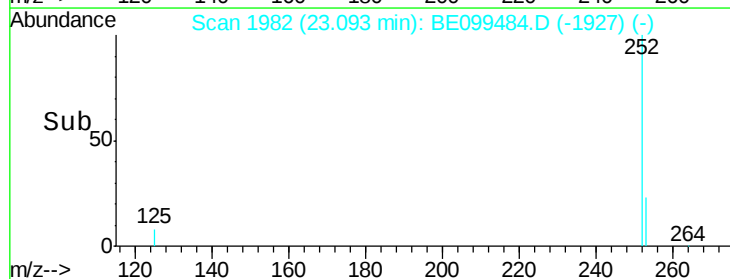
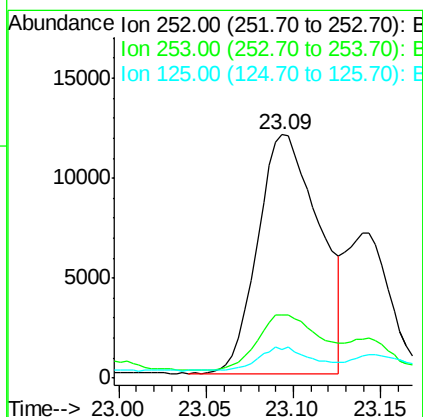
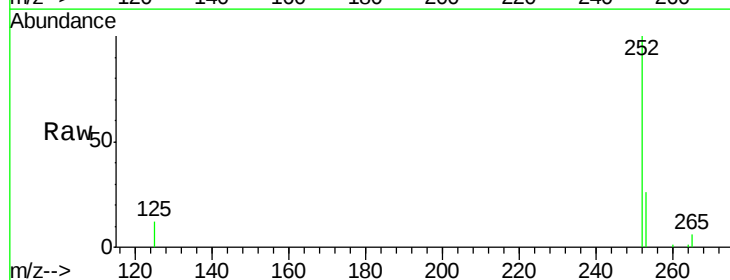
Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319

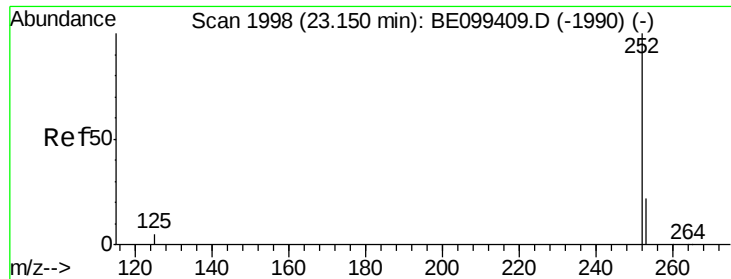
Tot Ion:264 Resp: 29612
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.2
265 26.9 21.3 31.9



#35
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099484.D
Acq: 2 May 2019 4:00

Tgt Ion:252 Resp: 29255
Ion Ratio Lower Upper
252 100
253 26.0 18.1 27.1
125 11.7 5.6 8.4#





#36

Benzo(k)fluoranthene

Concen: 0.355 ng

RT: 23.09 min Scan# 1982

Delta R.T. -0.06 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

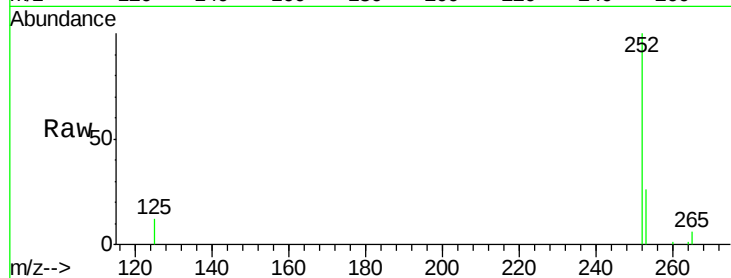
Tot Ion:252 Resp: 29255

Ion Ratio Lower Upper

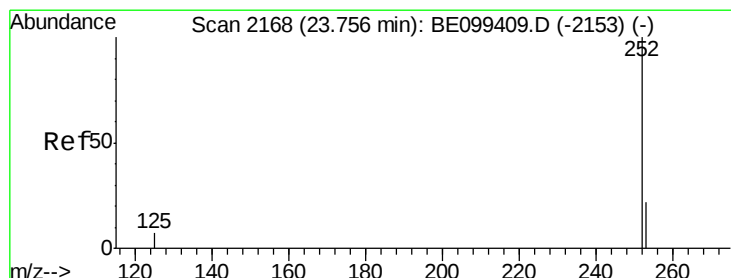
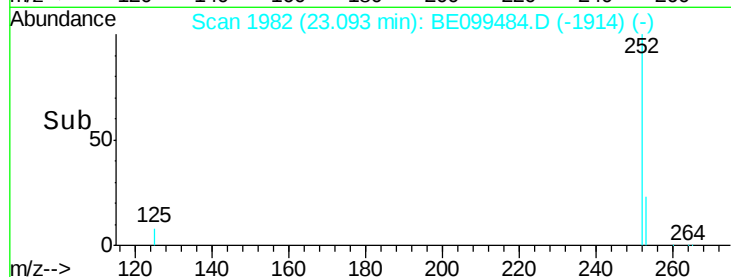
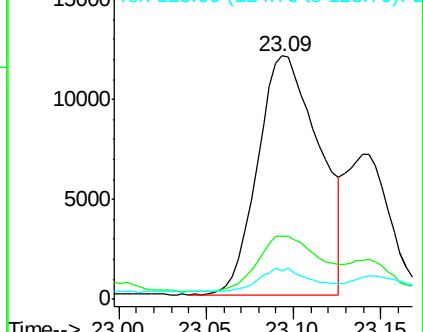
252 100

253 26.0 18.4 27.6

125 11.7 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: 0.247 ng

RT: 23.75 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

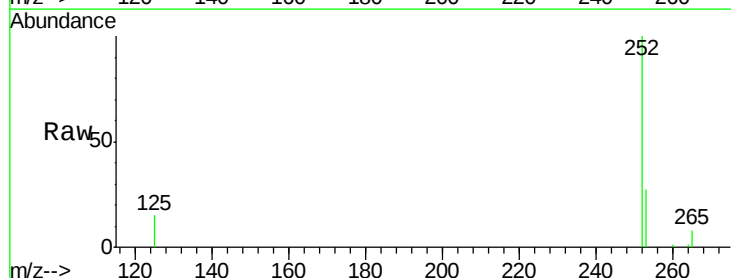
Tgt Ion:252 Resp: 19977

Ion Ratio Lower Upper

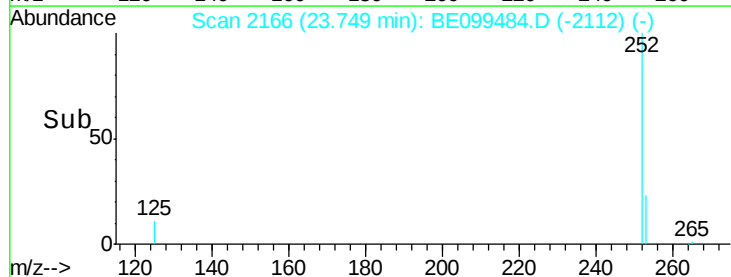
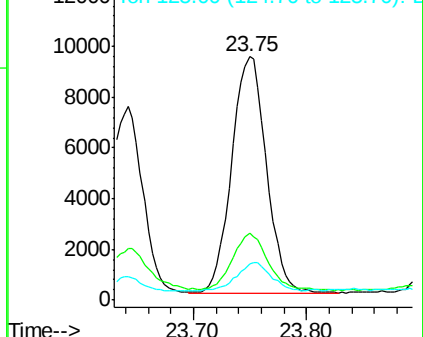
252 100

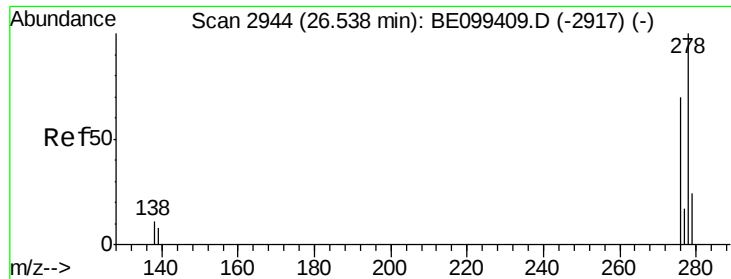
253 27.5 18.9 28.3

125 14.9 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: 0.060 ng

RT: 26.53 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319

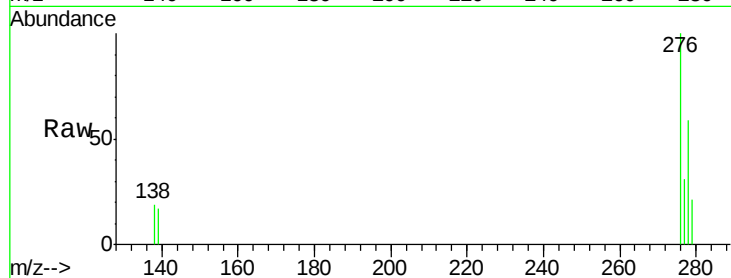
Tot Ion:278 Resp: 4952

Ion Ratio Lower Upper

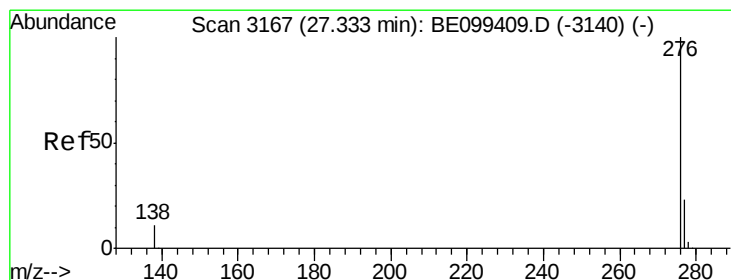
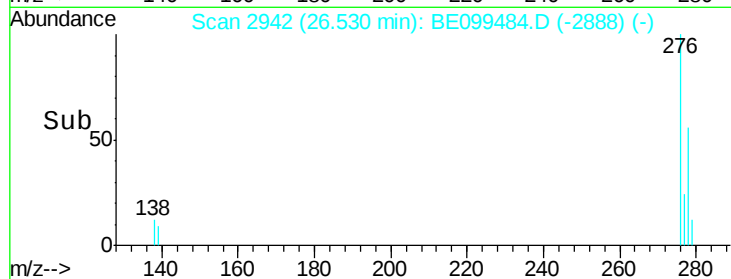
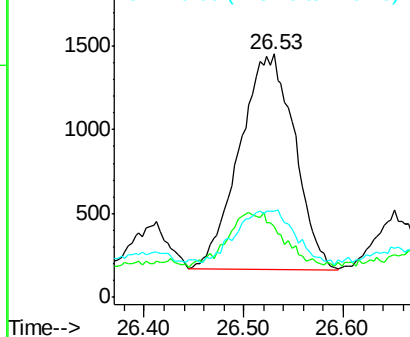
278 100

139 28.9 7.7 11.5#

279 35.3 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(g,h,i)perylene

Concen: 0.198 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BE099484.D

Acq: 2 May 2019 4:00

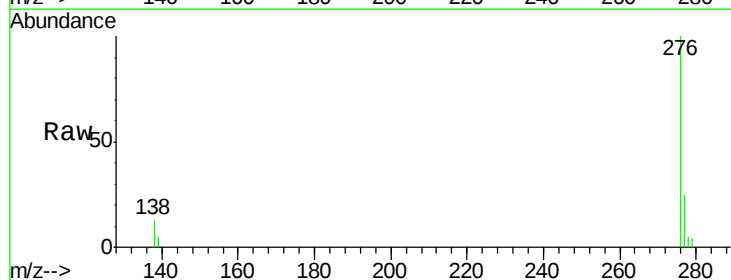
Tgt Ion:276 Resp: 16353

Ion Ratio Lower Upper

276 100

277 25.3 19.5 29.3

138 13.3 9.6 14.4



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

