

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099380.D
 Acq On : 26 Apr 2019 16:17
 Operator : JU/SJ
 Sample : K2569-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW095-042319

Quant Time: Apr 27 05:06:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 06:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4656	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	17859	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	12359	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	32677	0.40	ng	0.00
27) Chrysene-d12	21.37	240	35799	0.40	ng	0.00
34) Perylene-d12	23.87	264	42044	0.40	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.40	112	3314	0.29	ng	0.01
5) Phenol-d6	6.98	99	5195	0.32	ng	0.00
8) Nitrobenzene-d5	8.96	82	4228	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	7440	0.24	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1828	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	10727	0.22	ng	0.00
25) Fluoranthene-d10	19.22	212	77331	0.20	ng	0.00
29) Terphenyl-d14	19.82	244	15484	0.22	ng	0.00

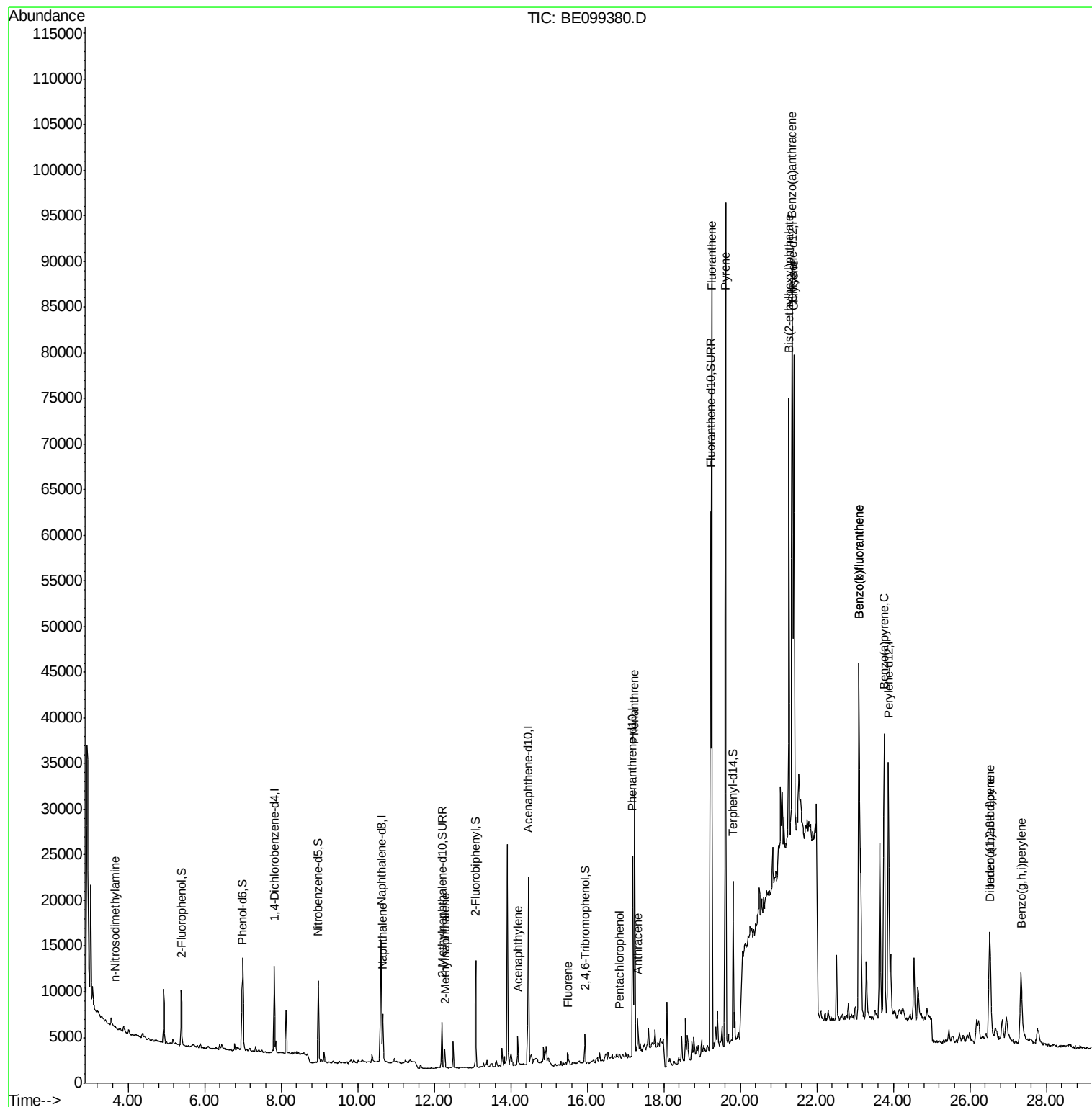
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.66	42	158	0.045	ng	# 1
9) Naphthalene	10.65	128	8731	0.045	ng	# 98
12) 2-Methylnaphthalene	12.28	142	1616	0.049	ng	# 95
16) Acenaphthylene	14.18	152	3701	0.066	ng	# 95
18) Fluorene	15.49	166	1267	0.026	ng	# 79
22) Pentachlorophenol	16.84	266	75	0.231	ng	# 63
23) Phenanthrene	17.23	178	36157	0.418	ng	# 99
24) Anthracene	17.32	178	3997	0.052	ng	# 92
26) Fluoranthene	19.25	202	81838	0.707	ng	# 97
28) Pvrene	19.62	202	82891	0.786	ng	# 95
30) Benzo(a)anthracene	21.35	228	53534	0.509	ng	# 92
31) Chrysene	21.40	228	52036	0.465	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.27	149	52387	0.547	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.52	276	26599	0.240	ng	# 92
35) Benzo(b)fluoranthene	23.10	252	64361	0.500	ng	# 63
36) Benzo(k)fluoranthene	23.10	252	64361	0.502	ng	# 67
37) Benzo(a)pvrene	23.76	252	44569	0.386	ng	# 67
38) Dibenzo(a,h)anthracene	26.54	278	6470	0.055	ng	# 31
39) Benzo(g,h,i)perylene	27.34	276	23724	0.199	ng	# 87

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

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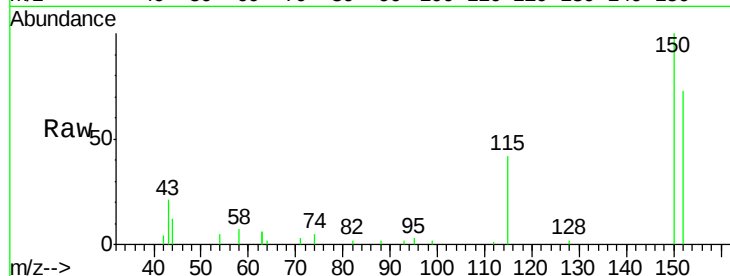


#1

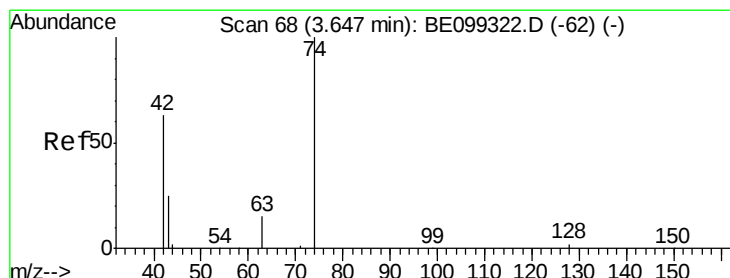
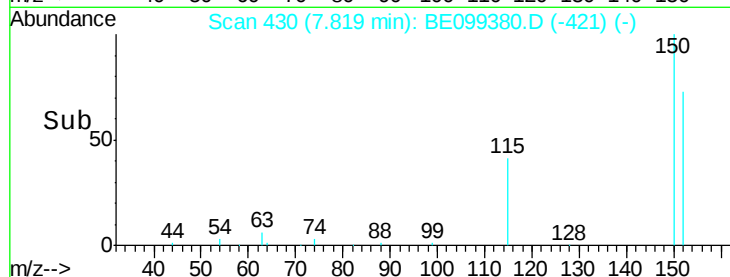
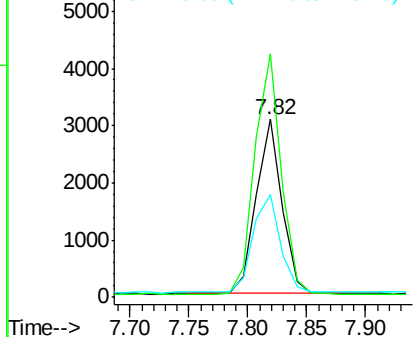
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099380.D
Acq: 26 Apr 2019 16:17

Instrument :
BNA_E
ClientSampleId :
PST-023-SW095-042319

Tot Ion:152 Resp: 4656
Ion Ratio Lower Upper
152 100
150 136.8 119.5 179.3
115 57.9 47.5 71.3



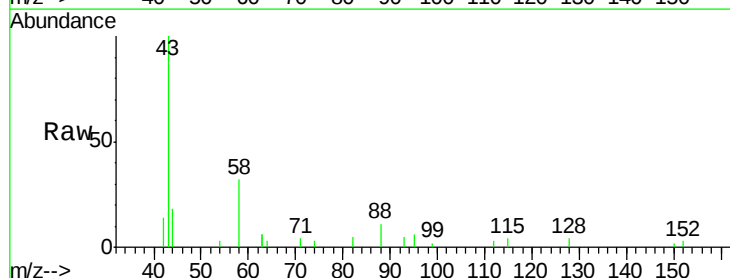
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



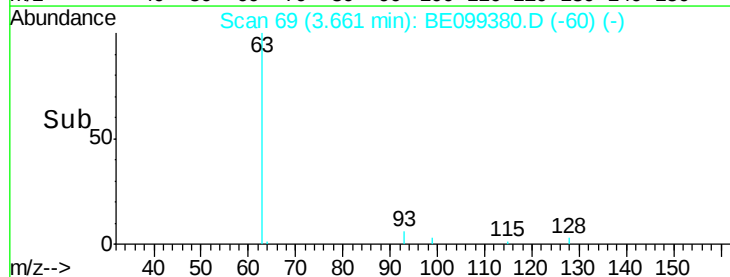
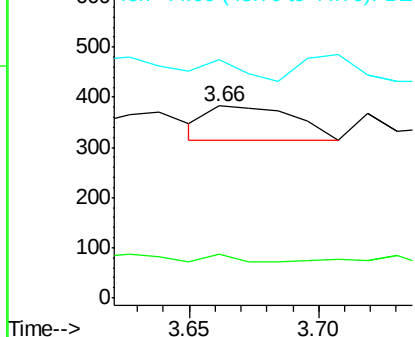
#3

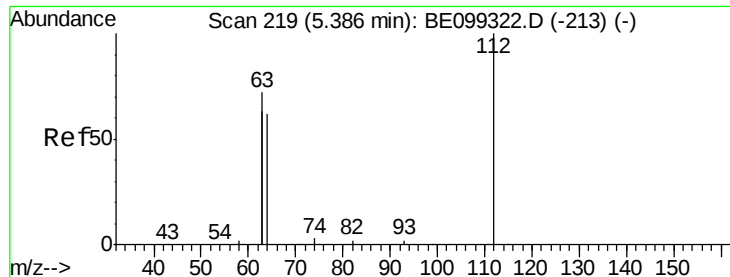
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE099380.D
Acq: 26 Apr 2019 16:17

Tgt Ion: 42 Resp: 158
Ion Ratio Lower Upper
42 100
74 0.0 145.8 218.8#
44 0.0 9.0 13.4#



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: 0.291 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

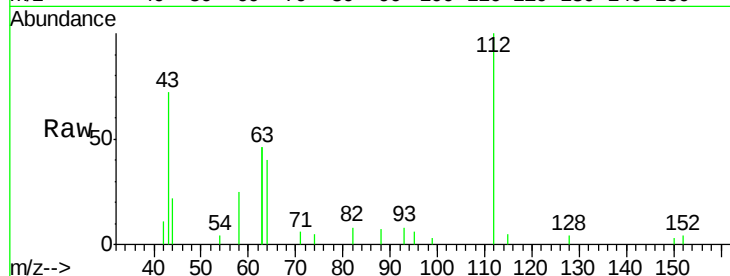
Tot Ion: 112 Resp: 3314

Ion Ratio Lower Upper

112 100

64 57.7 44.9 67.3

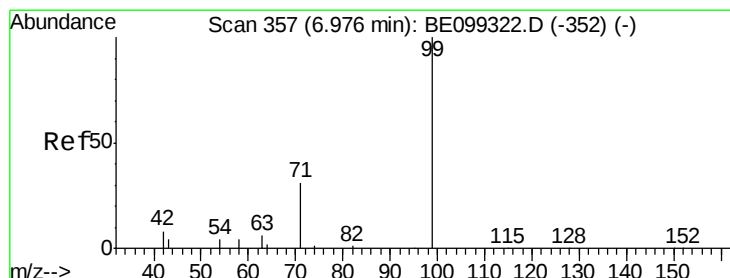
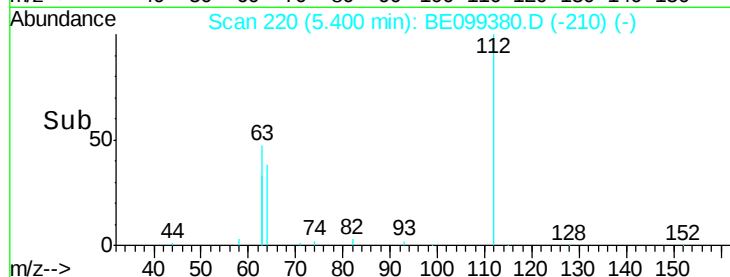
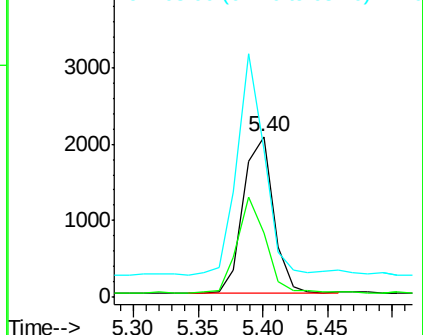
63 126.8 97.4 146.0



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: 0.320 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

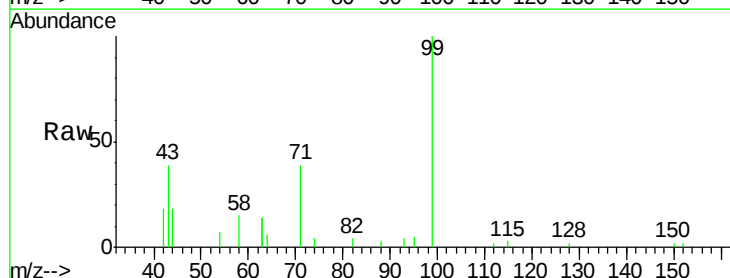
Tgt Ion: 99 Resp: 5195

Ion Ratio Lower Upper

99 100

42 21.3 11.7 17.5#

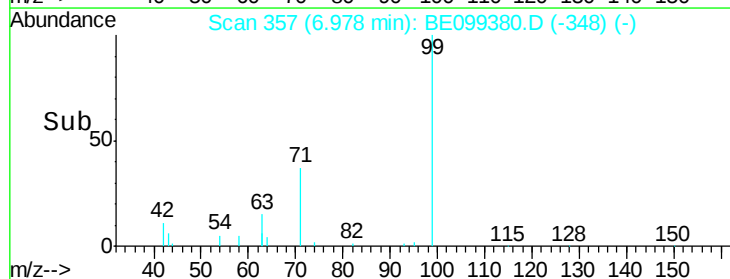
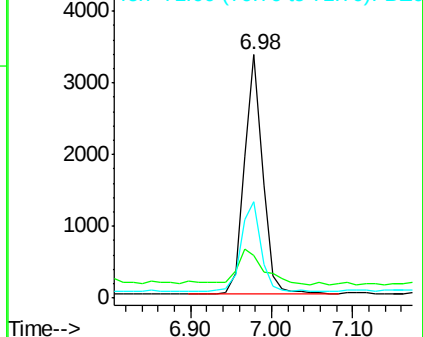
71 41.4 29.6 44.4

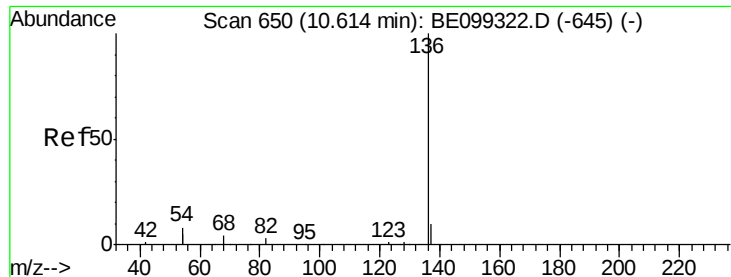


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

Tot Ion:136 Resp: 17859

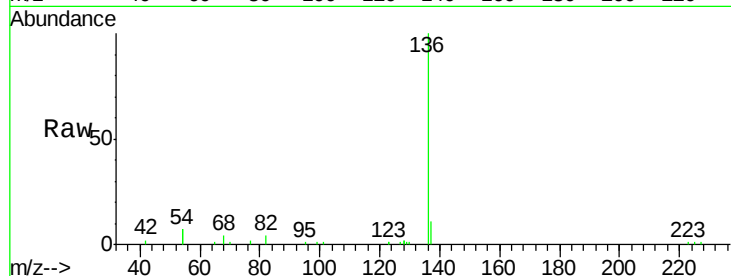
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 13.9 23.8 35.8#

68 4.1 6.4 9.6#

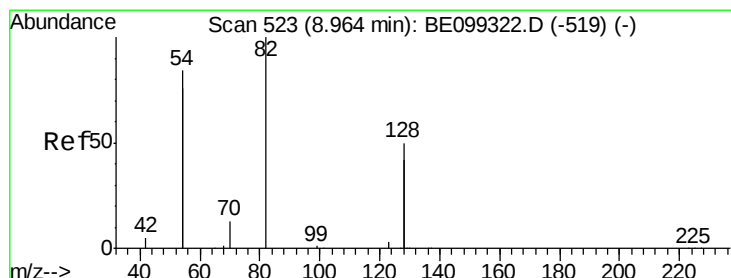
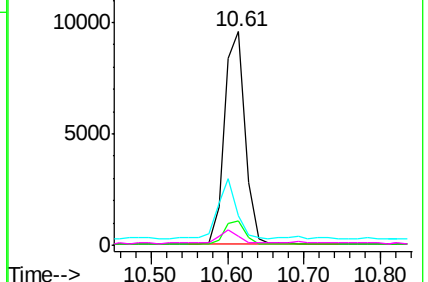
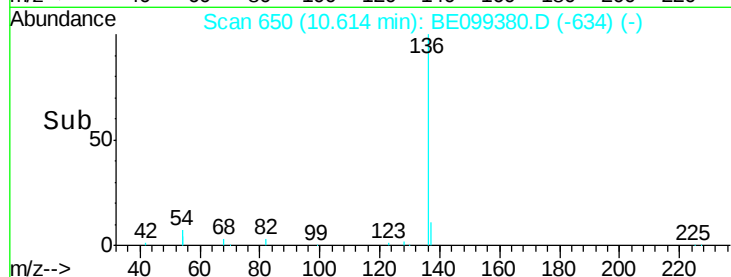


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.305 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

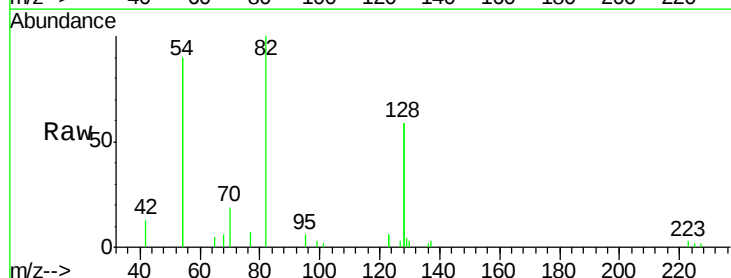
Tgt Ion: 82 Resp: 4228

Ion Ratio Lower Upper

82 100

128 117.8 91.7 137.5

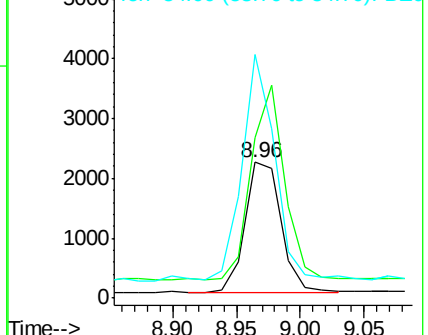
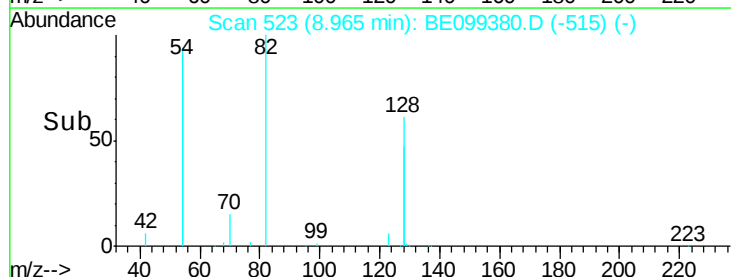
54 179.4 122.8 184.2

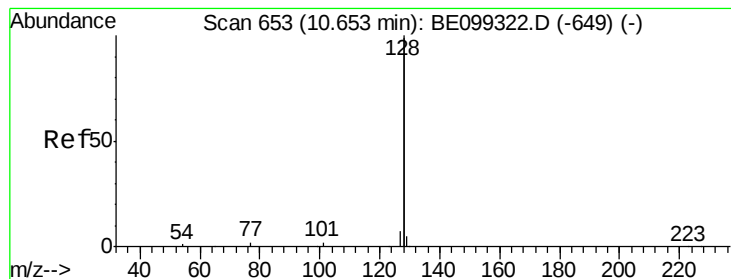


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

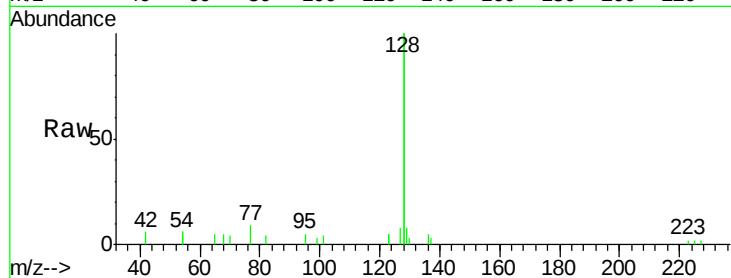
Tot Ion:128 Resp: 8731

Ion Ratio Lower Upper

128 100

129 4.0 2.3 3.5#

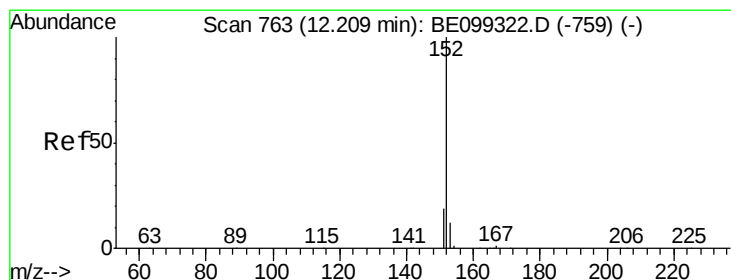
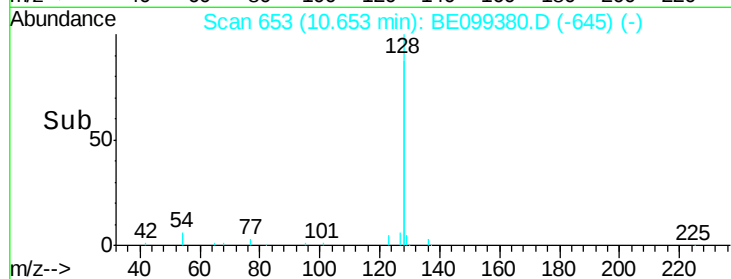
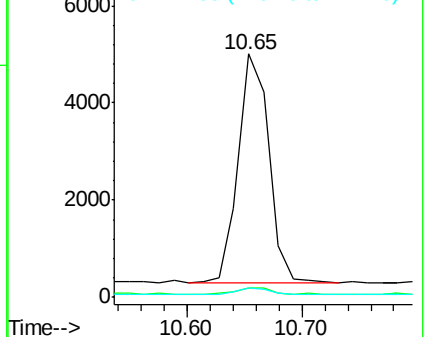
127 4.0 2.8 4.2



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: 0.236 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099380.D

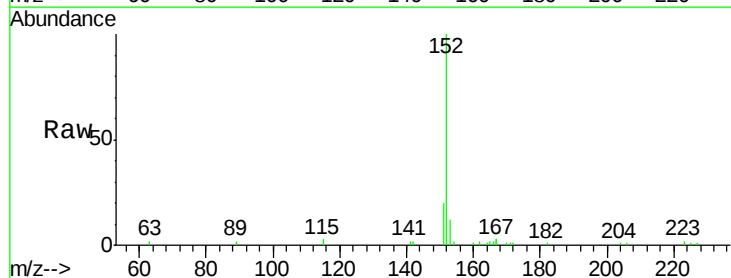
Acq: 26 Apr 2019 16:17

Tgt Ion:152 Resp: 7440

Ion Ratio Lower Upper

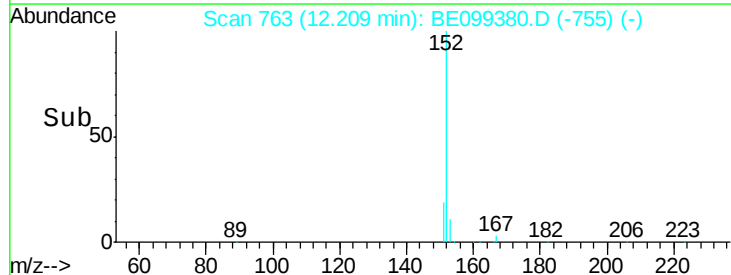
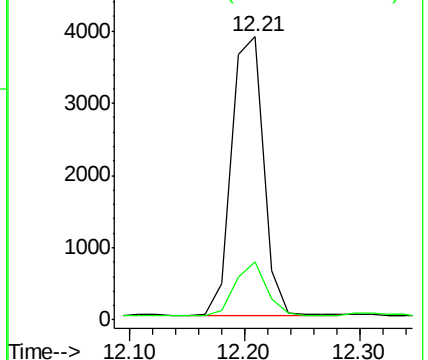
152 100

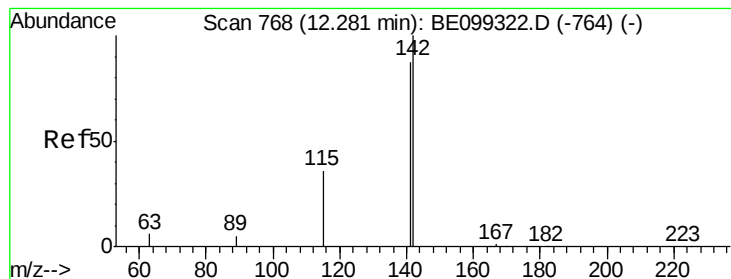
151 19.1 14.9 22.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.049 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

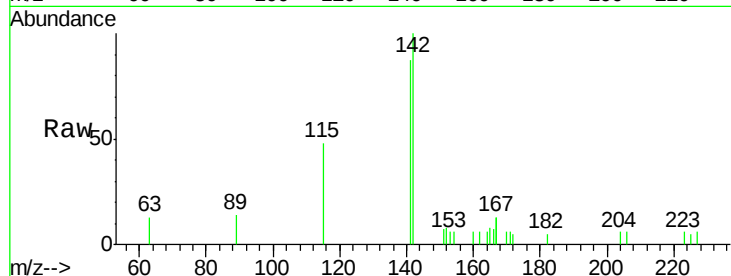
Tot Ion:142 Resp: 1616

Ion Ratio Lower Upper

142 100

141 86.6 72.0 108.0

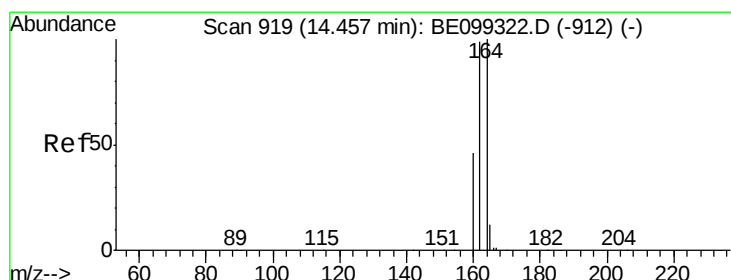
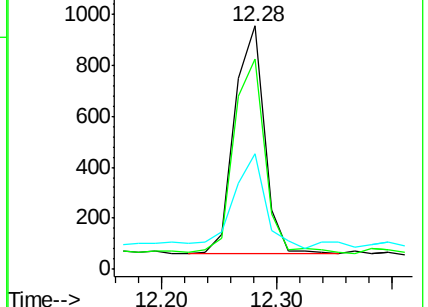
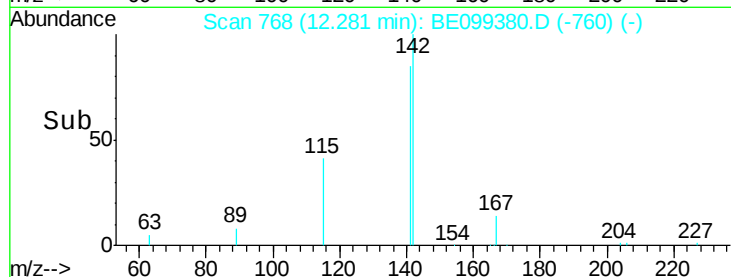
115 47.7 33.4 50.0



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: BE099380.D

Acq: 26 Apr 2019 16:17

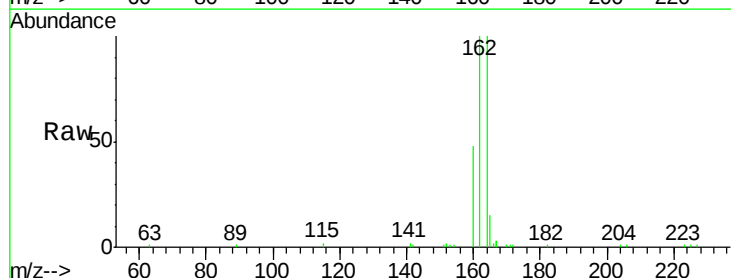
Tgt Ion:164 Resp: 12359

Ion Ratio Lower Upper

164 100

162 100.1 77.8 116.6

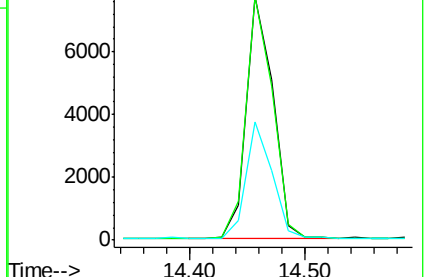
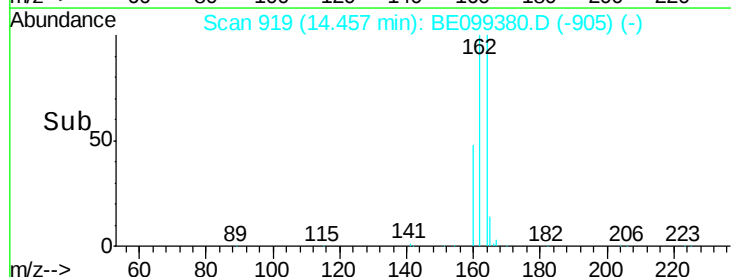
160 48.5 37.1 55.7

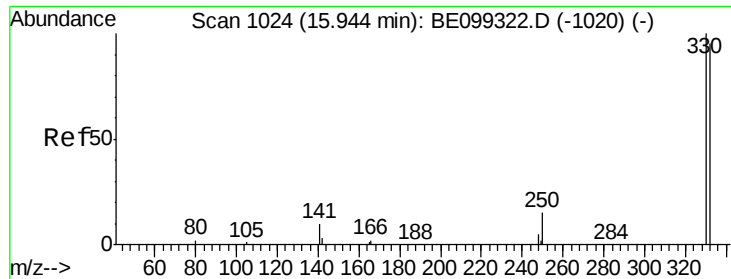


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

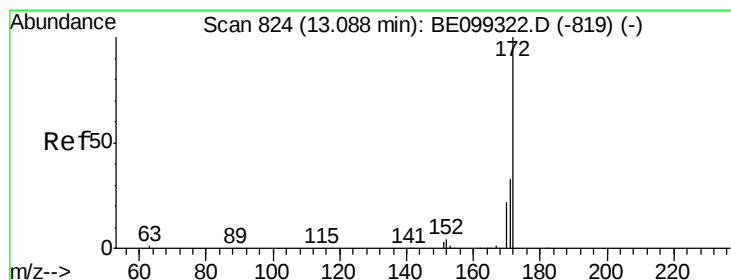
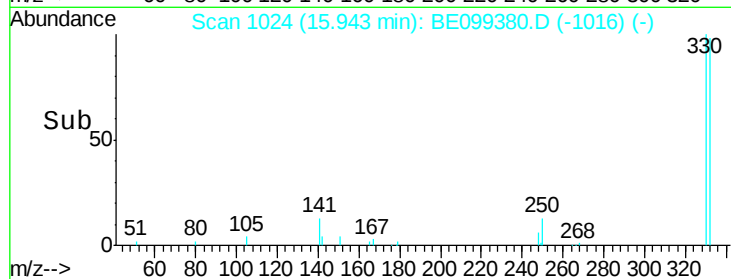
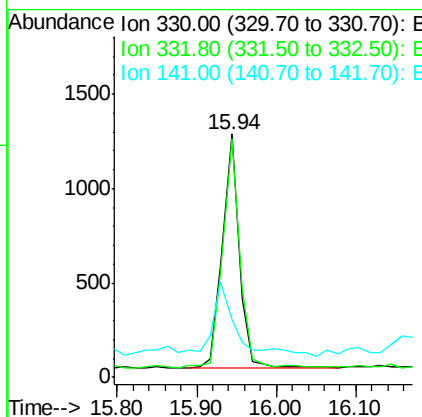
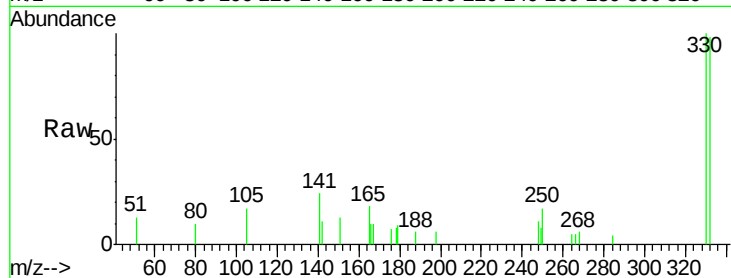




#14
 2,4,6-Tribromophenol
 Concen: 0.445 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099380.D
 Acq: 26 Apr 2019 16:17

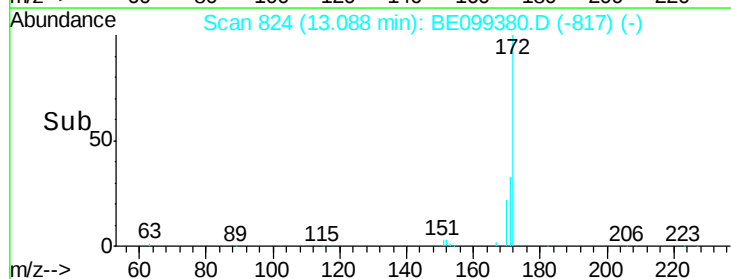
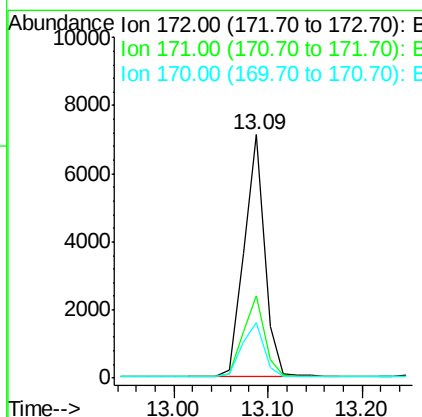
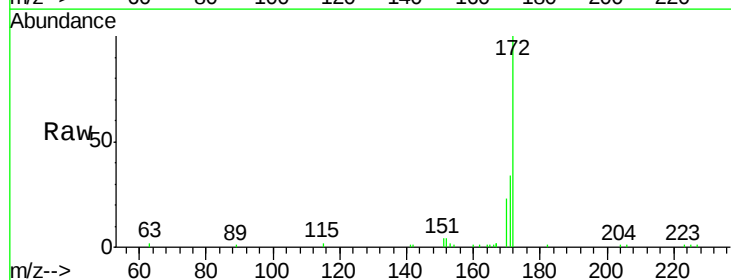
Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW095-042319

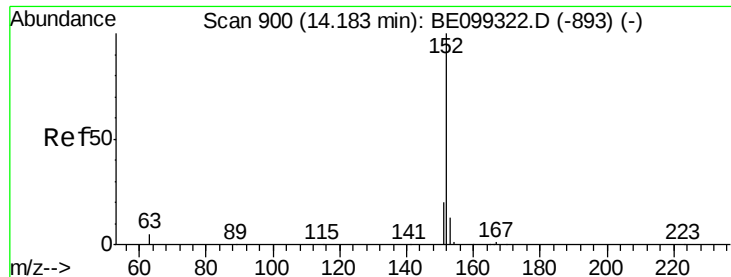
Tot Ion:330 Resp: 1828
 Ion Ratio Lower Upper
 330 100
 332 99.2 82.5 123.7
 141 32.6 24.9 37.3



#15
 2-Fluorobiphenyl
 Concen: 0.221 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099380.D
 Acq: 26 Apr 2019 16:17

Tgt Ion:172 Resp: 10727
 Ion Ratio Lower Upper
 172 100
 171 33.8 26.2 39.2
 170 22.6 18.1 27.1

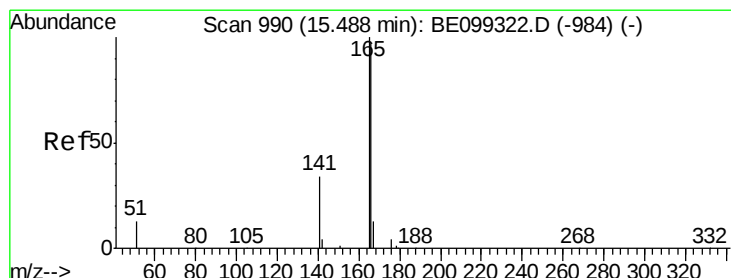
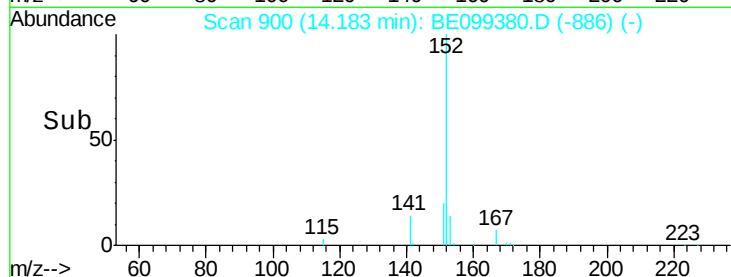
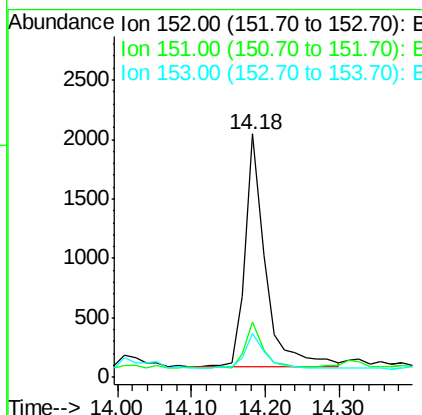
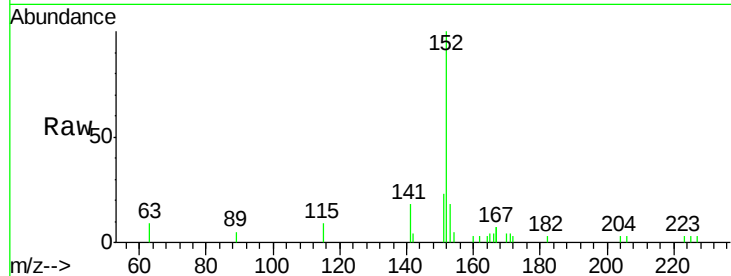




#16
Acenaphthylene
Concen: 0.066 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099380.D
Acq: 26 Apr 2019 16:17

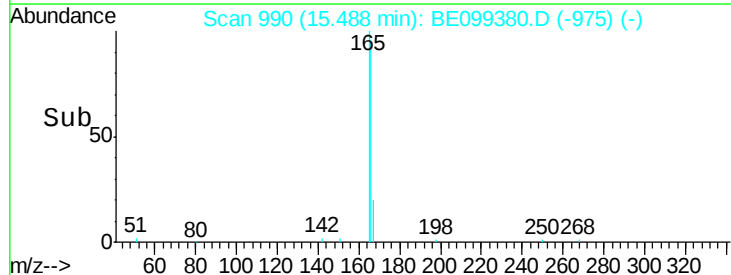
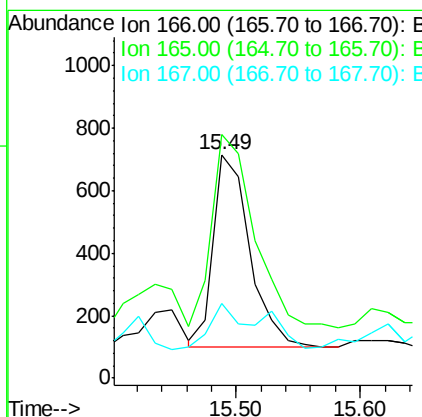
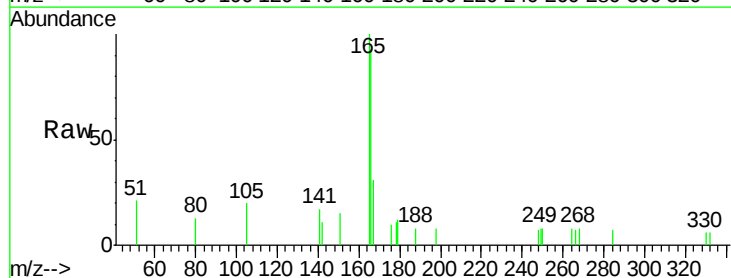
Instrument :
BNA_E
ClientSampleId :
PST-023-SW095-042319

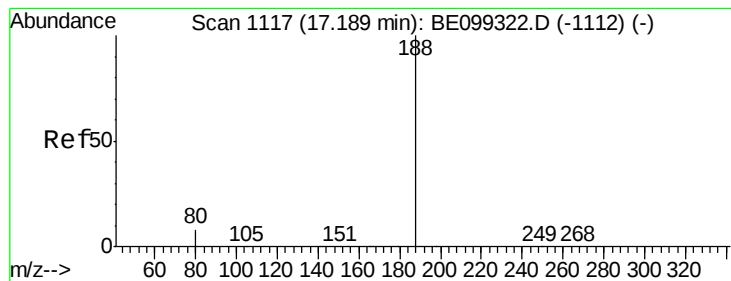
Tot Ion:152 Resp: 3701
Ion Ratio Lower Upper
152 100
151 17.8 15.5 23.3
153 15.8 10.2 15.4#



#18
Fluorene
Concen: 0.026 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099380.D
Acq: 26 Apr 2019 16:17

Tgt Ion:166 Resp: 1267
Ion Ratio Lower Upper
166 100
165 115.5 79.7 119.5
167 35.3 11.0 16.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

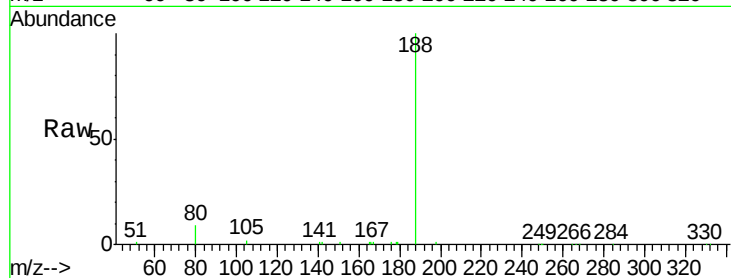
Tot Ion:188 Resp: 32677

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

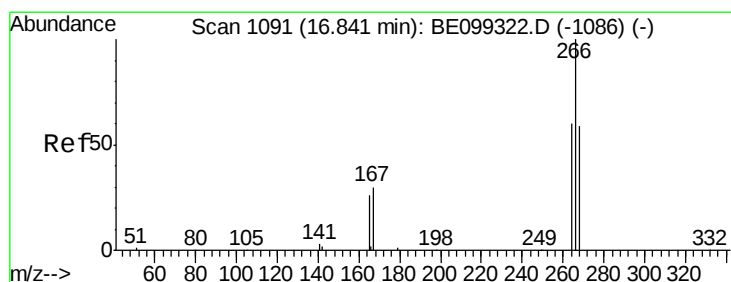
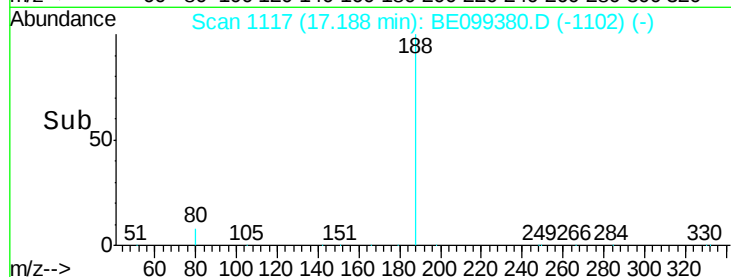
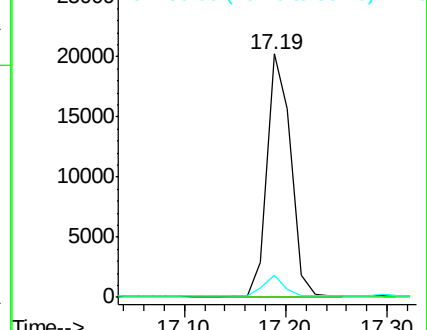
80 9.0 6.2 9.4



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: 0.231 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

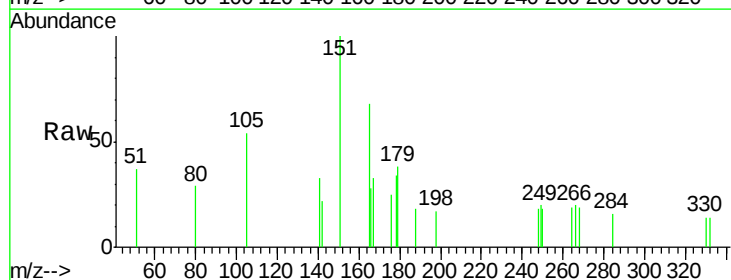
Tgt Ion:266 Resp: 75

Ion Ratio Lower Upper

266 100

264 98.9 54.5 81.7#

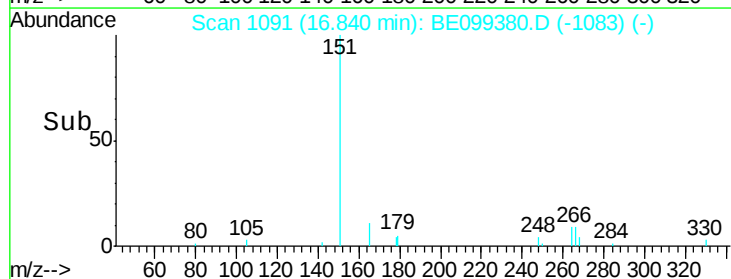
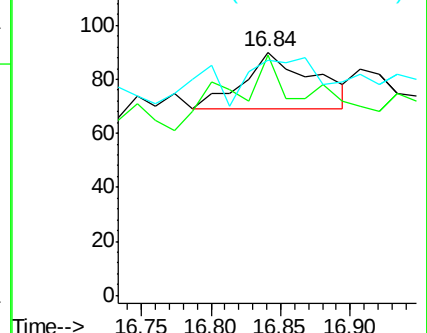
268 96.7 54.3 81.5#

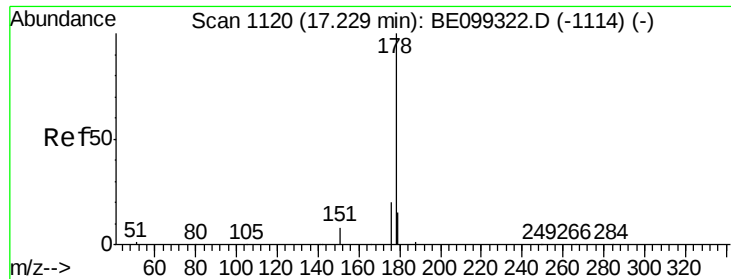


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.418 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

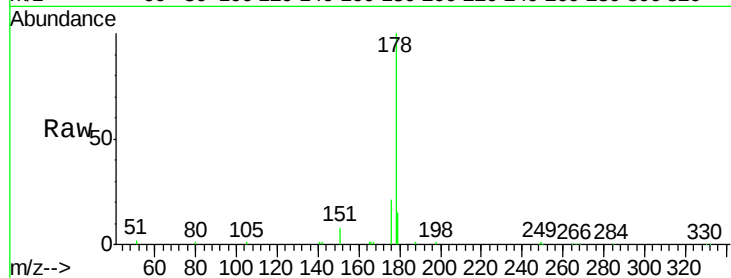
Tot Ion:178 Resp: 36157

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

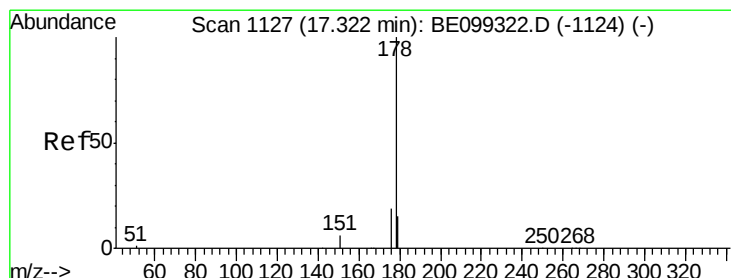
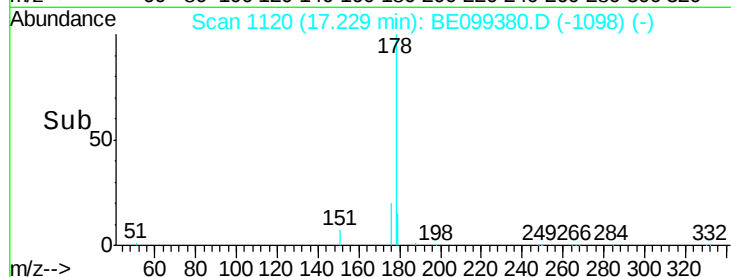
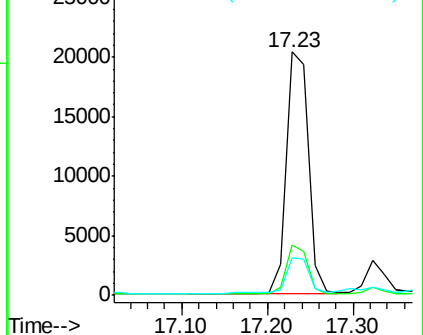
179 15.1 12.4 18.6



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: 0.052 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

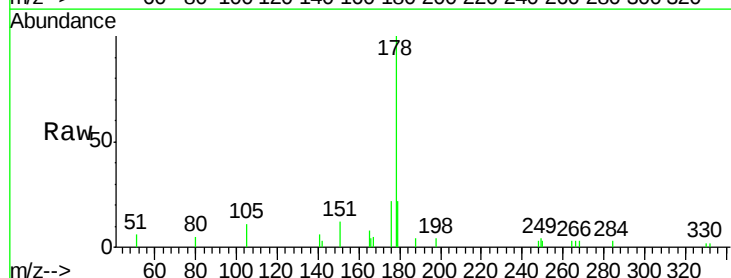
Tgt Ion:178 Resp: 3997

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

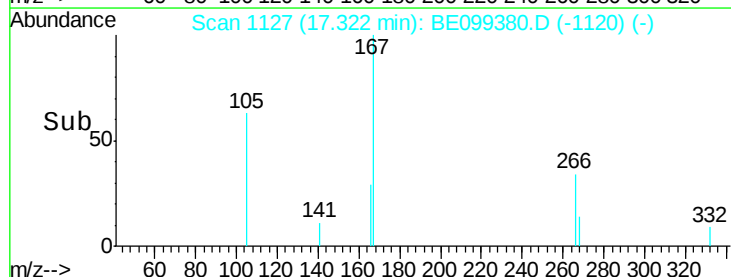
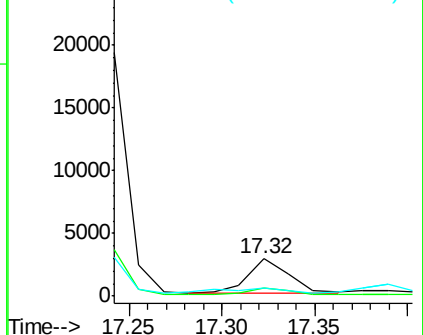
179 21.3 11.9 17.9#

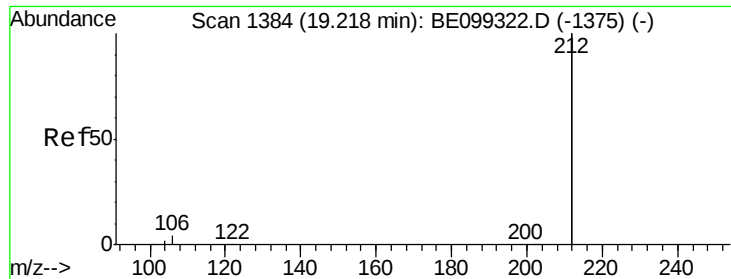


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.197 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

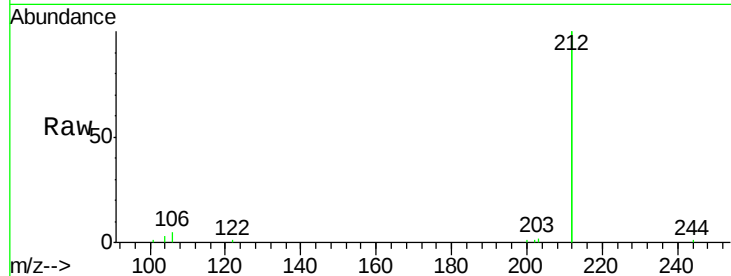
Tot Ion:212 Resp: 77331

Ion Ratio Lower Upper

212 100

106 2.0 1.8 2.6

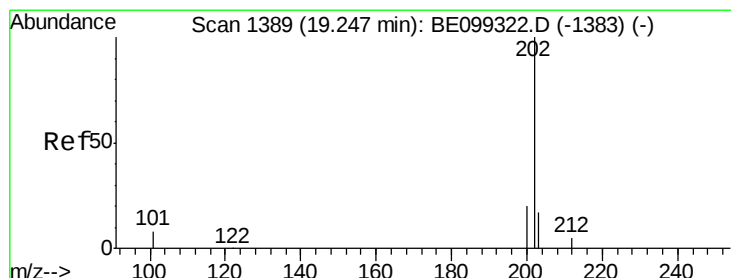
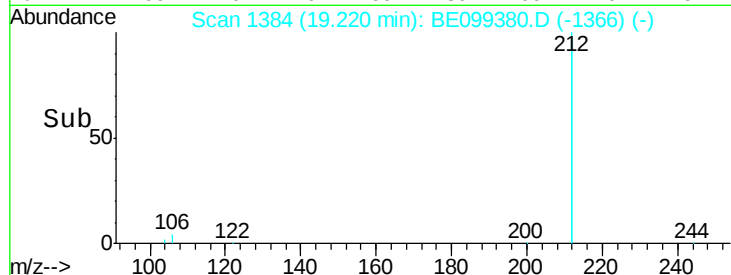
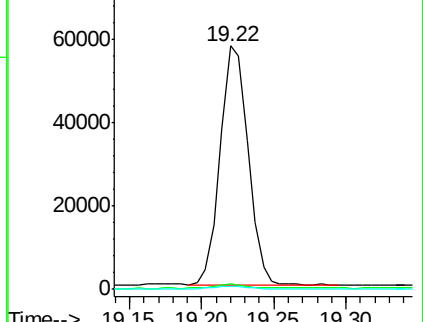
104 1.2 1.0 1.4



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: 0.707 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

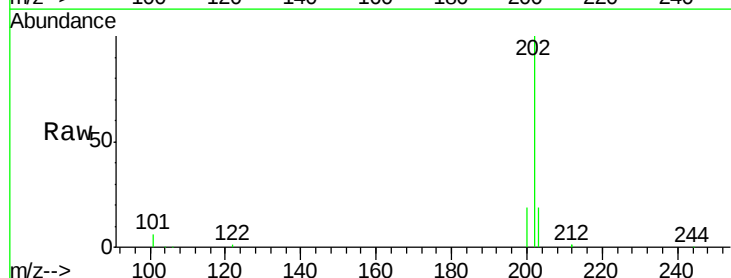
Tgt Ion:202 Resp: 81838

Ion Ratio Lower Upper

202 100

101 6.9 6.4 9.6

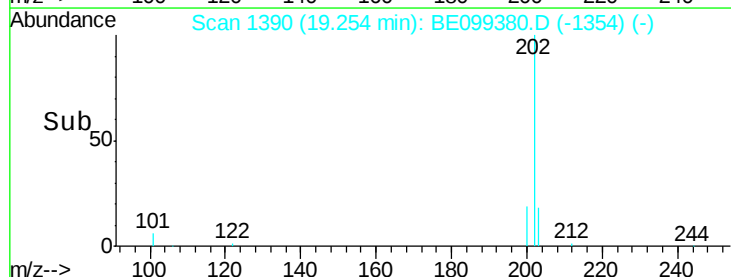
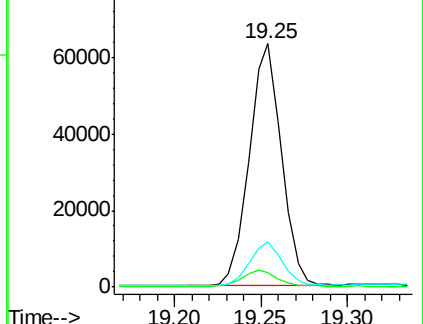
203 18.0 13.5 20.3

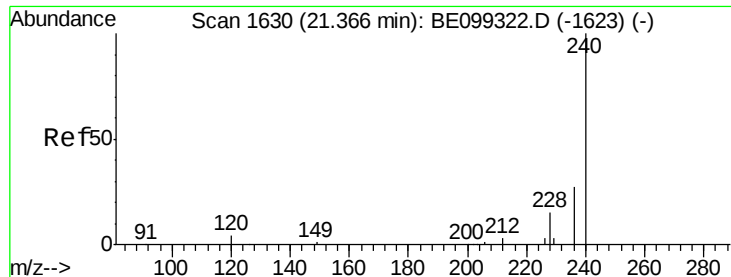


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1629

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

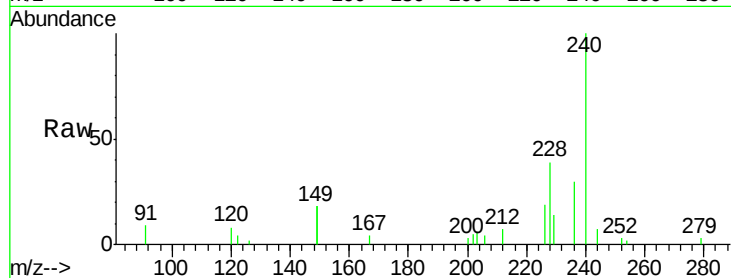
Tot Ion:240 Resp: 35799

Ion Ratio Lower Upper

240 100

120 7.9 2.2 3.2#

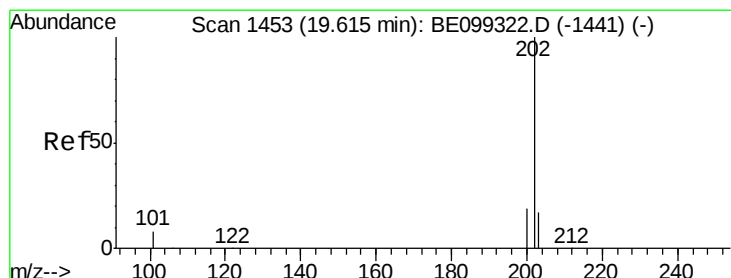
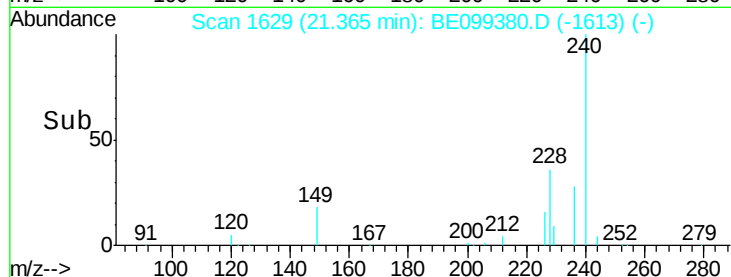
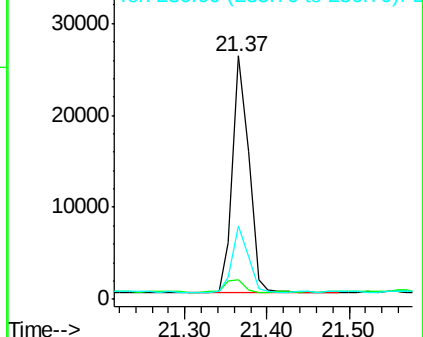
236 30.0 20.2 30.4



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: 0.786 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

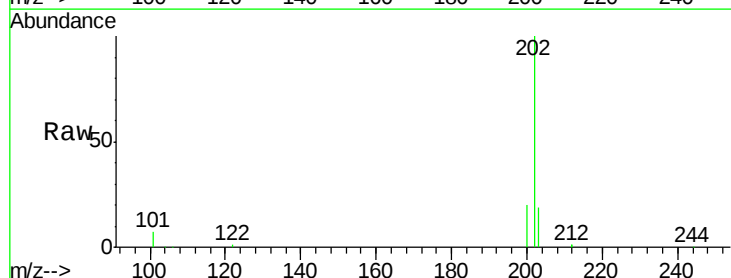
Tgt Ion:202 Resp: 82891

Ion Ratio Lower Upper

202 100

200 20.1 15.7 23.5

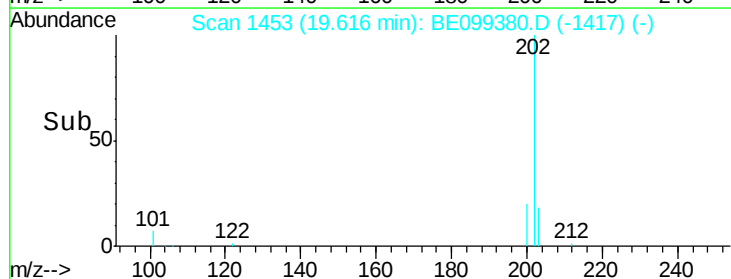
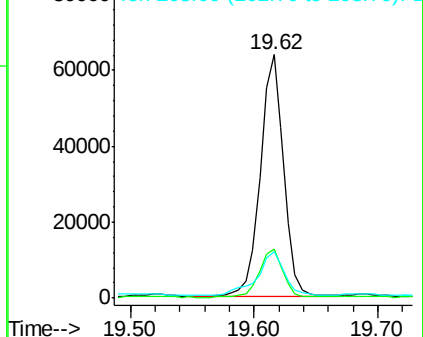
203 21.3 13.7 20.5#

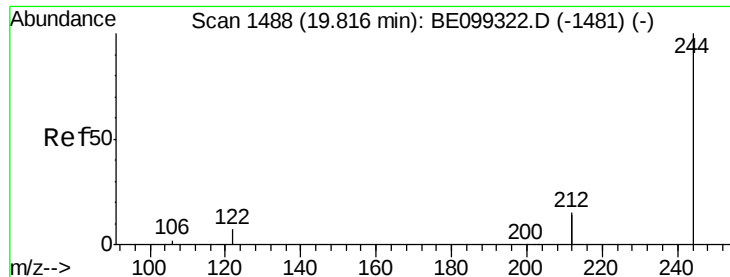


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.220 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

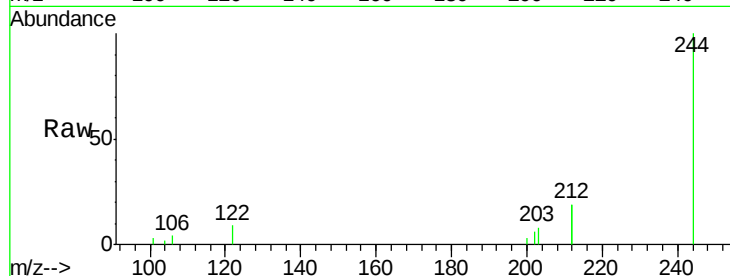
Tot Ion:244 Resp: 15484

Ion Ratio Lower Upper

244 100

212 37.2 22.6 33.8#

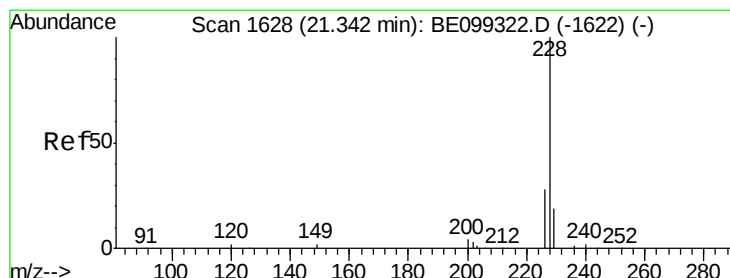
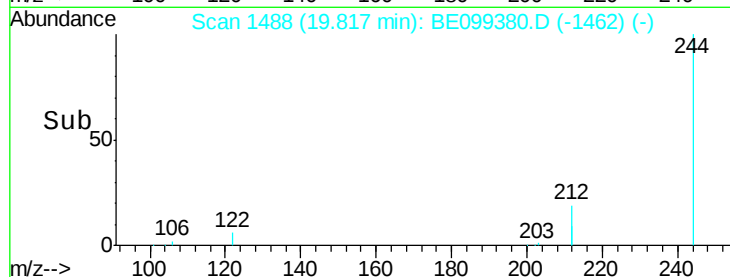
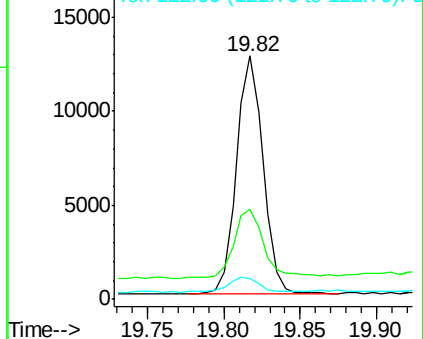
122 8.6 4.6 7.0#



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: 0.509 ng

RT: 21.35 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

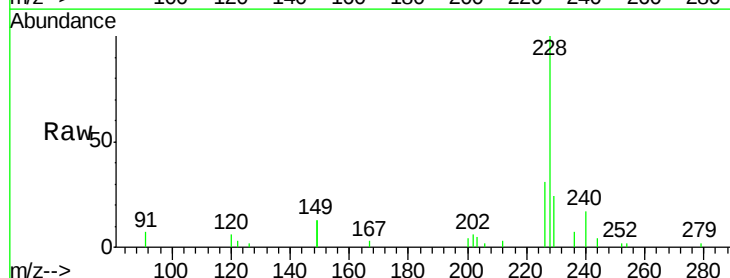
Tgt Ion:228 Resp: 53534

Ion Ratio Lower Upper

228 100

226 31.3 22.0 33.0

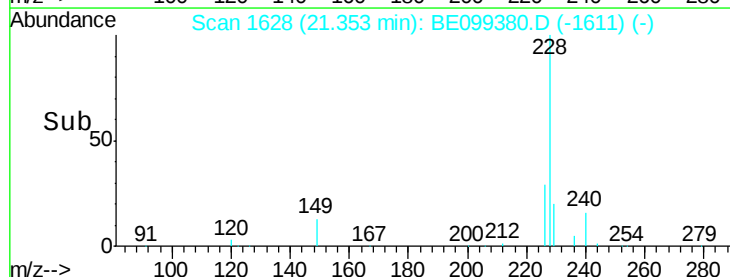
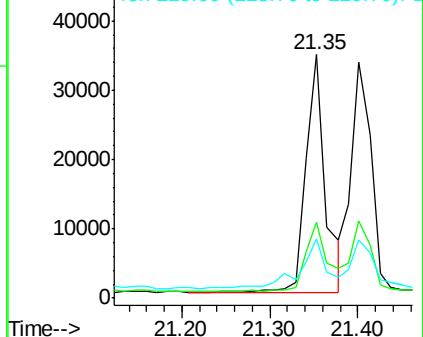
229 24.3 15.8 23.8#

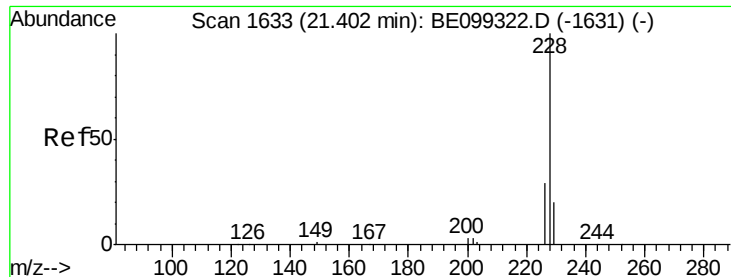


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.465 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

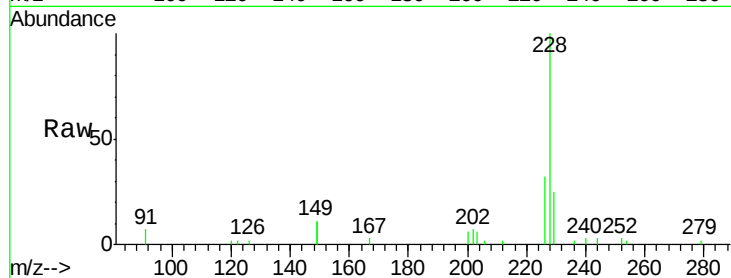
Tot Ion:228 Resp: 52036

Ion Ratio Lower Upper

228 100

226 32.5 23.4 35.2

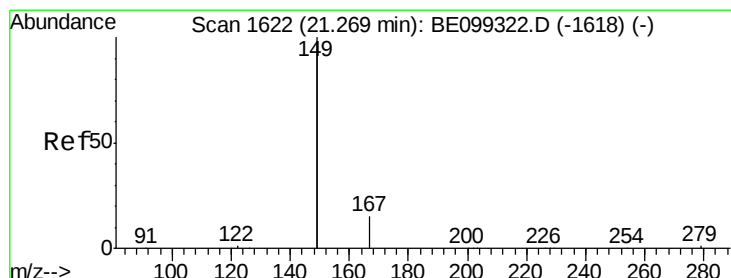
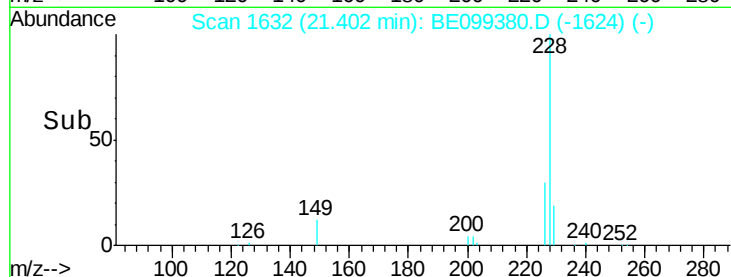
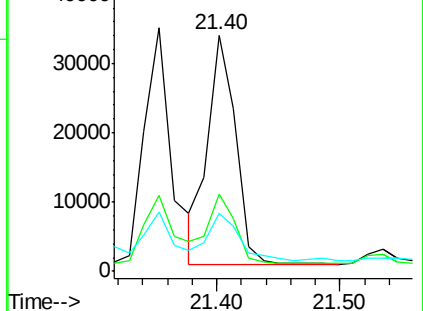
229 24.8 16.2 24.2#



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: 0.547 ng

RT: 21.27 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

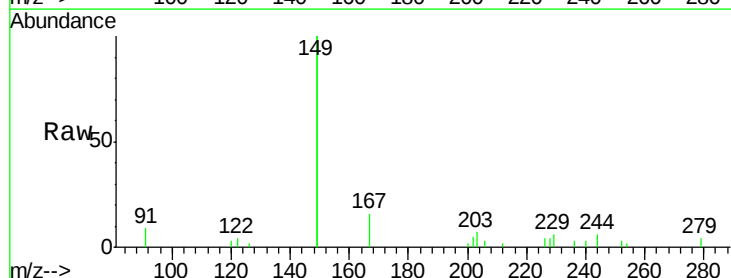
Tgt Ion:149 Resp: 52387

Ion Ratio Lower Upper

149 100

167 7.0 6.0 9.0

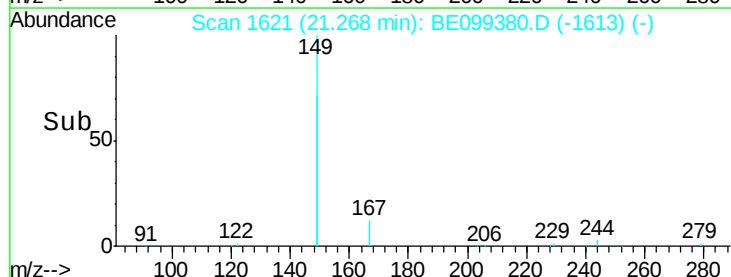
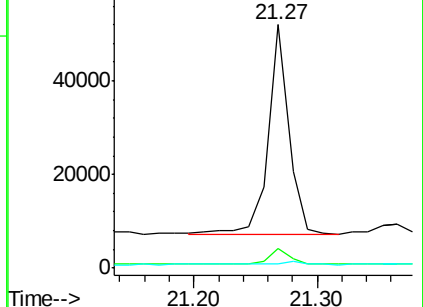
279 1.5 1.1 1.7

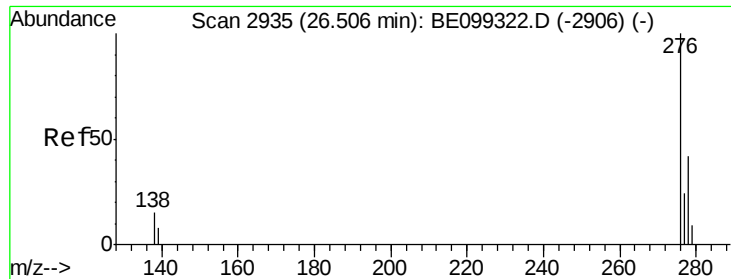


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.240 ng

RT: 26.52 min Scan# 2938

Delta R.T. 0.03 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

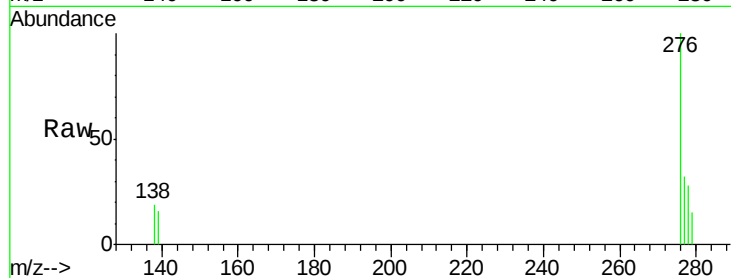
Tot Ion:276 Resp: 26599

Ion Ratio Lower Upper

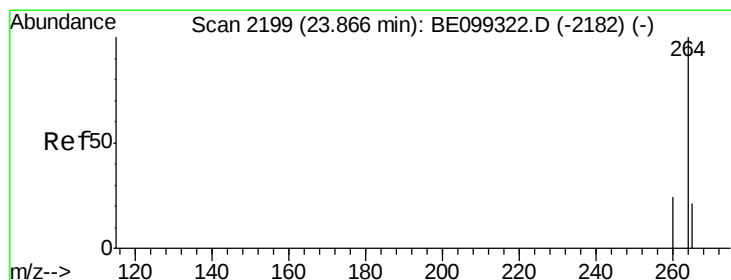
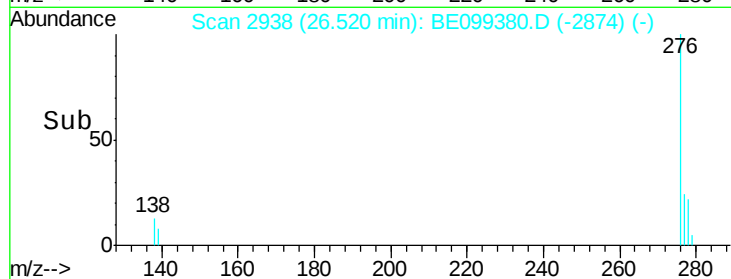
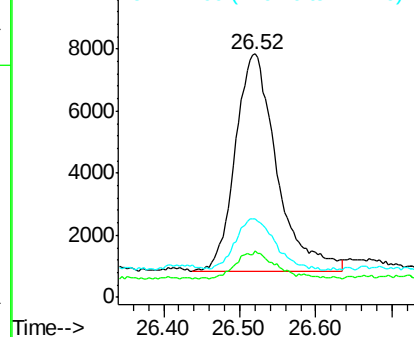
276 100

138 11.2 12.7 19.1#

277 21.5 19.6 29.4



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: 23.87 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

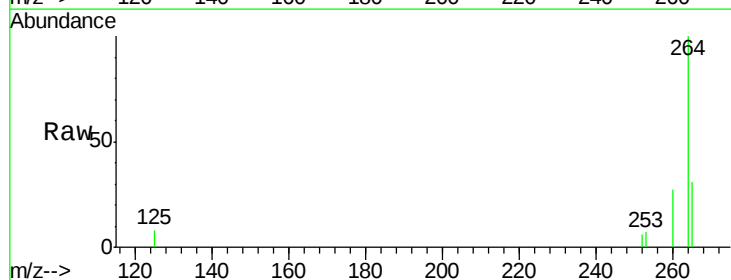
Tgt Ion:264 Resp: 42044

Ion Ratio Lower Upper

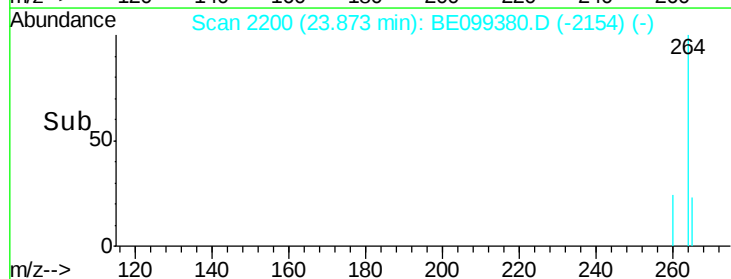
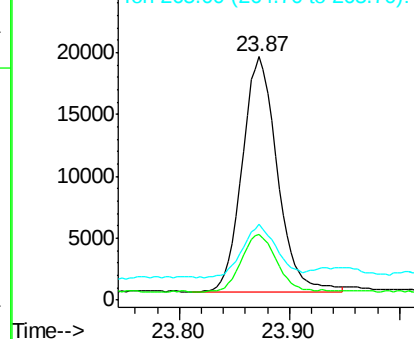
264 100

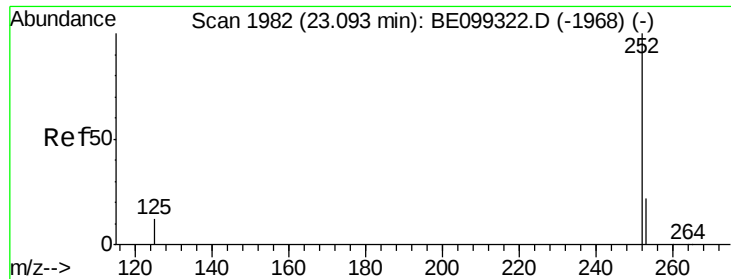
260 26.9 20.1 30.1

265 31.0 19.9 29.9#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.500 ng

RT: 23.10 min Scan# 1984

Delta R.T. 0.02 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

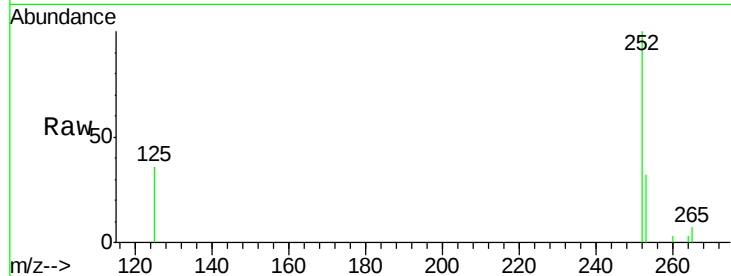
Tot Ion:252 Resp: 64361

Ion Ratio Lower Upper

252 100

253 32.0 17.3 25.9#

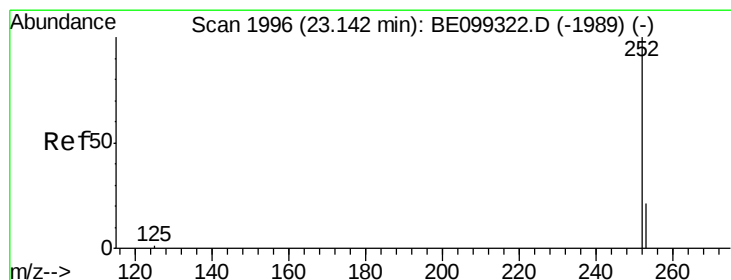
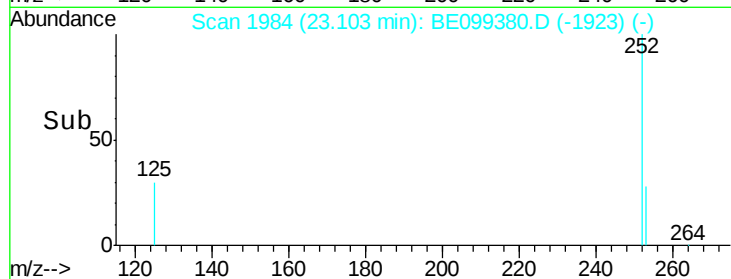
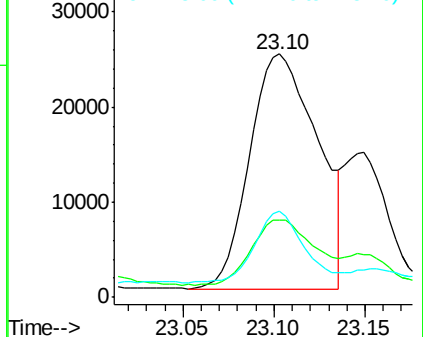
125 35.6 5.8 8.6#



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: 0.502 ng

RT: 23.10 min Scan# 1984

Delta R.T. -0.03 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

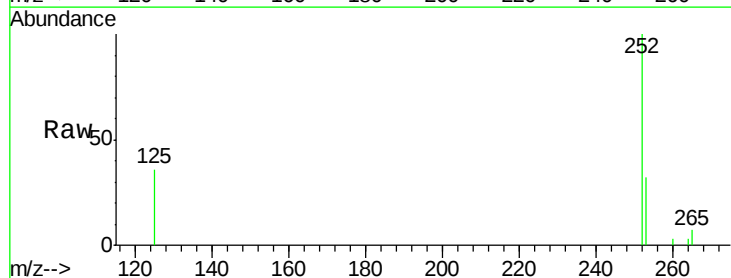
Tgt Ion:252 Resp: 64361

Ion Ratio Lower Upper

252 100

253 32.0 18.4 27.6#

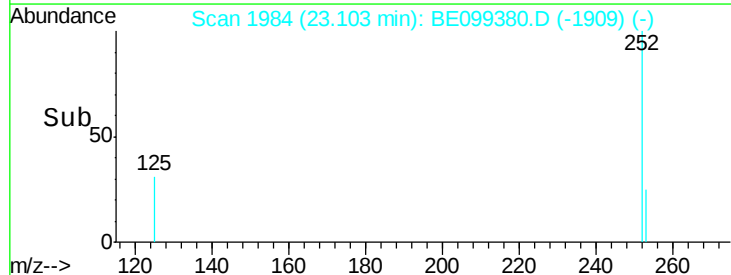
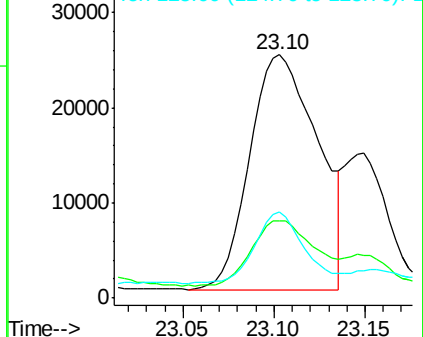
125 35.6 5.4 8.0#

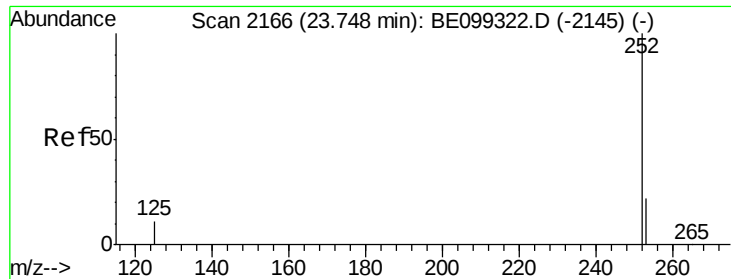


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.76 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319

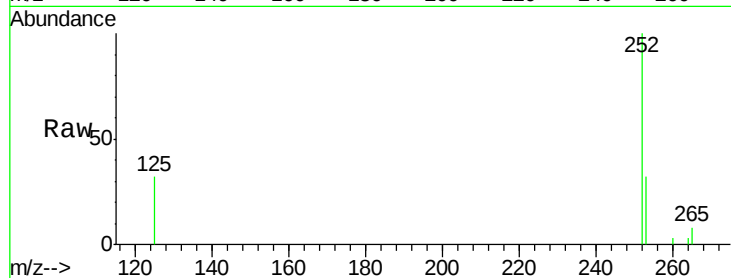
Tot Ion:252 Resp: 44569

Ion Ratio Lower Upper

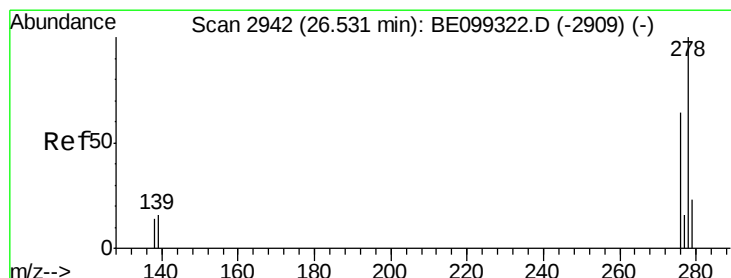
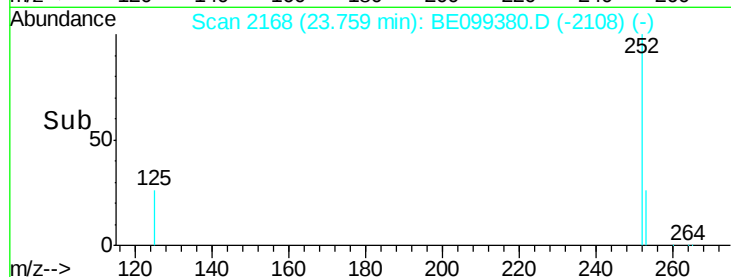
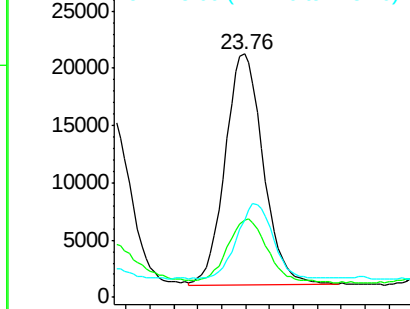
252 100

253 31.6 17.6 26.4#

125 31.9 6.5 9.7#



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: 0.055 ng

RT: 26.54 min Scan# 2943

Delta R.T. 0.02 min

Lab File: BE099380.D

Acq: 26 Apr 2019 16:17

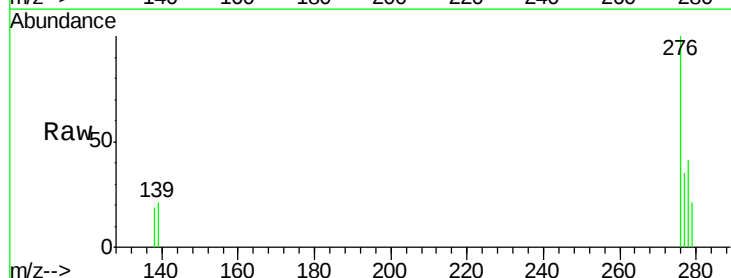
Tgt Ion:278 Resp: 6470

Ion Ratio Lower Upper

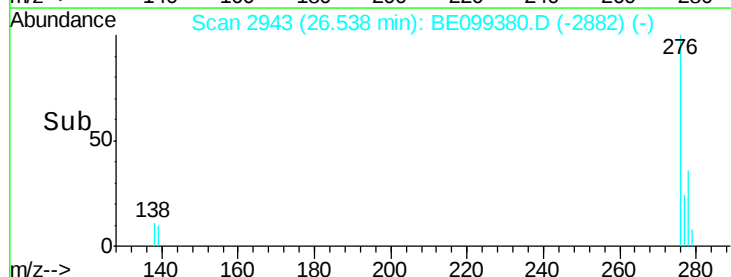
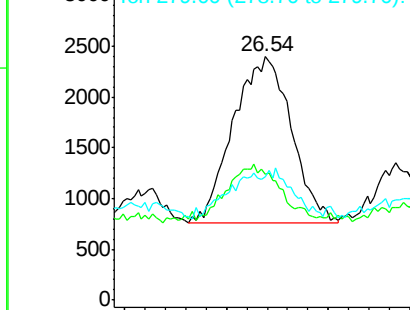
278 100

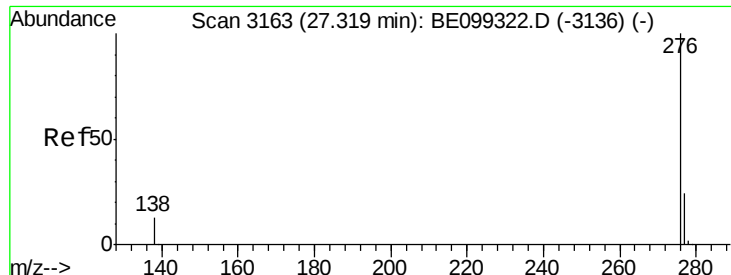
139 51.8 8.5 12.7#

279 50.7 19.8 29.8#



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: 0.199 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.04 min

Lab File: BE099380.D

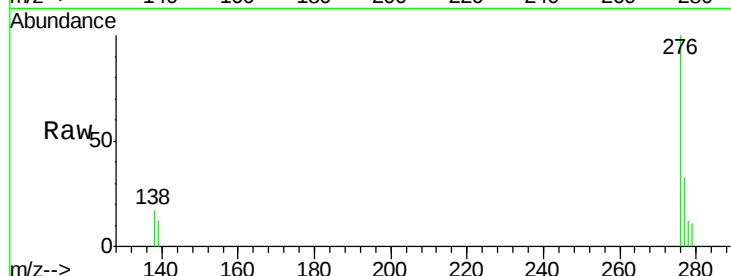
Acq: 26 Apr 2019 16:17

Instrument :

BNA_E

ClientSampleId :

PST-023-SW095-042319



Tot Ion: 276 Resp: 23724

Ion Ratio Lower Upper

276 100

277 32.8 20.0 30.0#

138 17.1 11.1 16.7#

