

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040219\
 Data File : BE099271.D
 Acq On : 2 Apr 2019 12:36
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 02 14:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 14:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3171	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	11369	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7658	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	22862	0.40	ng	0.00
27) Chrysene-d12	21.37	240	33967	0.40	ng	0.00
34) Perylene-d12	23.86	264	38603	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1556	0.16	ng	0.00
5) Phenol-d6	6.98	99	2141	0.15	ng	0.01
8) Nitrobenzene-d5	8.96	82	1452	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3855	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	581	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5874	0.19	ng	0.00
25) Fluoranthene-d10	19.22	212	58124	0.21	ng	0.00
29) Terphenyl-d14	19.82	244	11879	0.16	ng	0.00

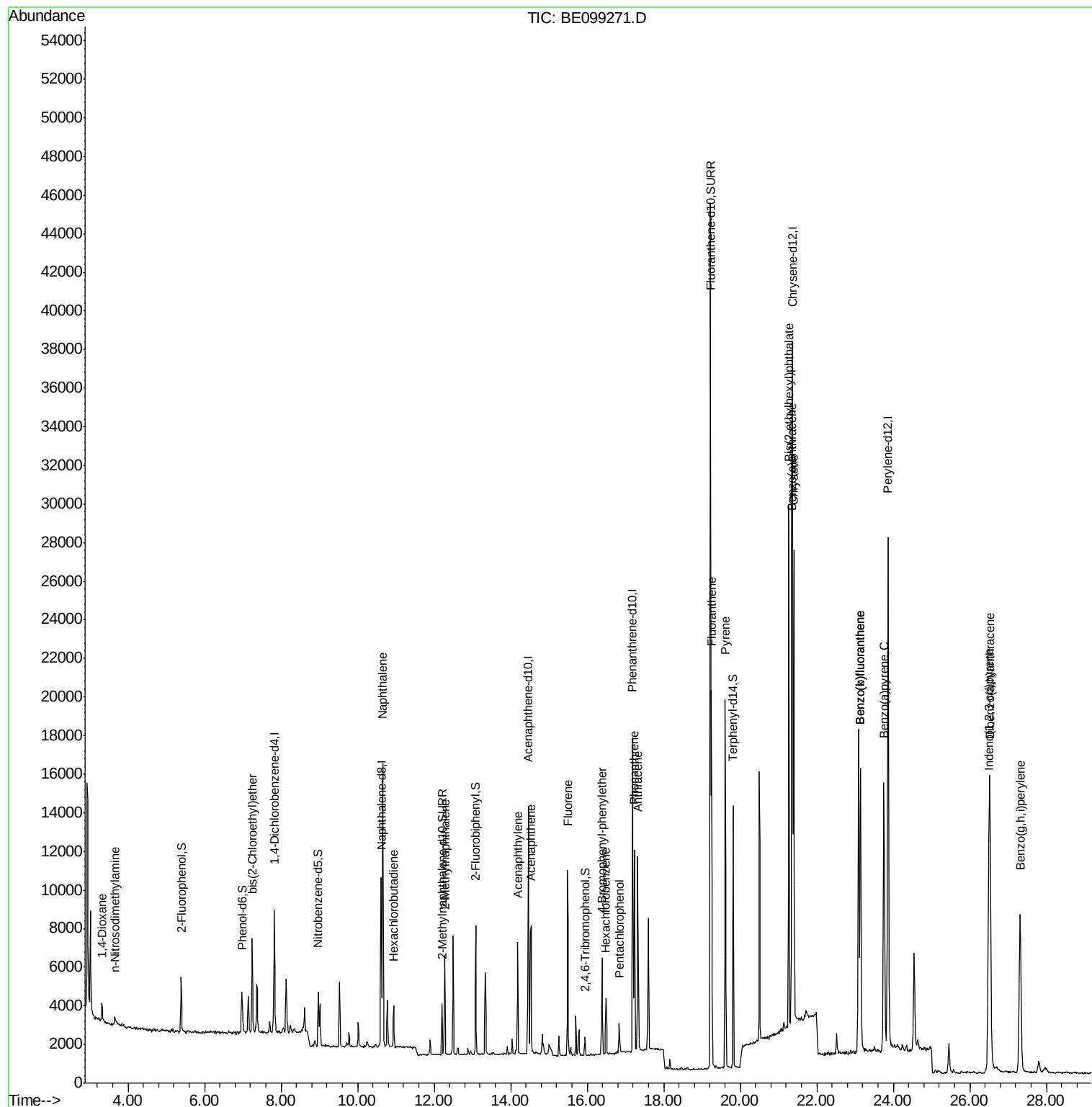
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	874	0.209	ng	97
3) n-Nitrosodimethylamine	3.65	42	452	0.193	ng	# 1
6) bis(2-Chloroethyl)ether	7.24	93	1953	0.172	ng	96
9) Naphthalene	10.65	128	24241	0.181	ng	99
10) Hexachlorobutadiene	10.94	225	1530	0.214	ng	97
12) 2-Methylnaphthalene	12.28	142	4052	0.169	ng	93
16) Acenaphthylene	14.18	152	6475	0.166	ng	95
17) Acenaphthene	14.53	154	4080	0.175	ng	98
18) Fluorene	15.49	166	5857	0.178	ng	96
20) 4-Bromophenyl-phenylether	16.38	248	2465	0.167	ng	98
21) Hexachlorobenzene	16.49	284	2397	0.168	ng	99
22) Pentachlorophenol	16.84	266	827	0.440	ng	99
23) Phenanthrene	17.23	178	11232	0.167	ng	98
24) Anthracene	17.32	178	10293	0.170	ng	99
26) Fluoranthene	19.25	202	16650	0.194	ng	100
28) Pyrene	19.61	202	17613	0.156	ng	99
30) Benzo(a)anthracene	21.34	228	21353	0.191	ng	99
31) Chrysene	21.40	228	20818	0.174	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	27001	0.202	ng	99
33) Indeno(1,2,3-cd)pyrene	26.49	276	24895	0.220	ng	98
35) Benzo(b)fluoranthene	23.14	252	21231	0.167	ng	99
36) Benzo(k)fluoranthene	23.14	252	21231	0.158	ng	# 96
37) Benzo(a)pyrene	23.75	252	21011	0.177	ng	# 87
38) Dibenzo(a,h)anthracene	26.53	278	20381	0.193	ng	# 93
39) Benzo(g,h,i)perylene	27.31	276	20439	0.193	ng	97

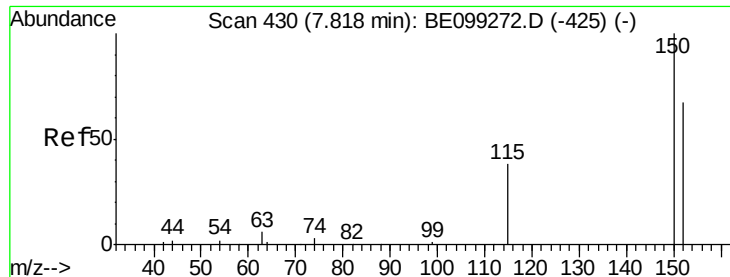
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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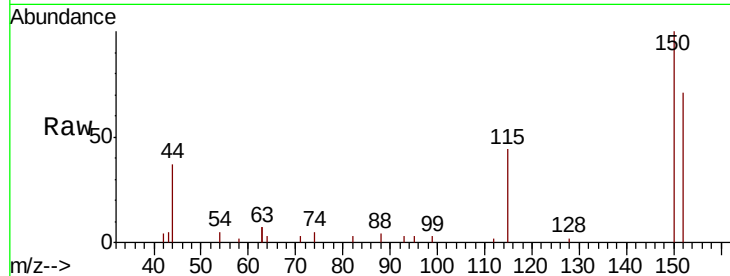


#1

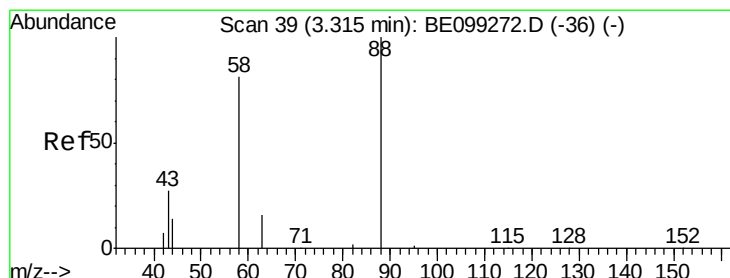
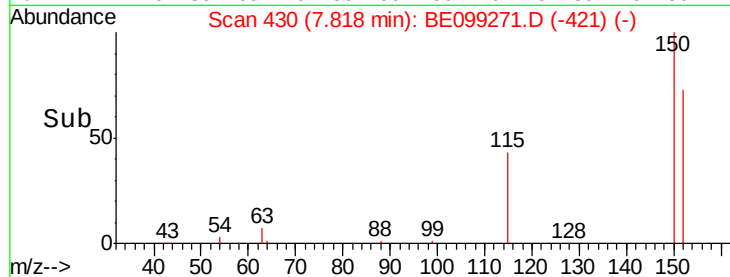
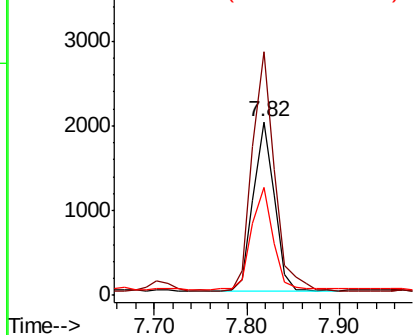
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 3171
Ion Ratio Lower Upper
152 100
150 140.4 118.6 178.0
115 62.0 47.6 71.4



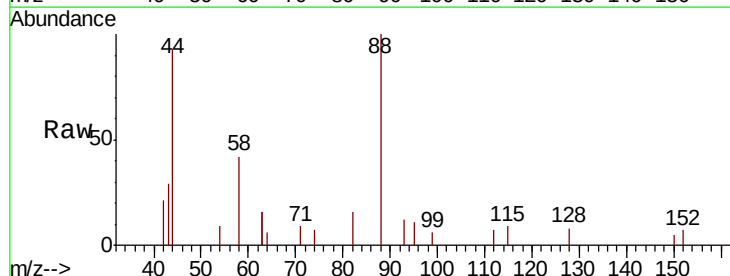
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



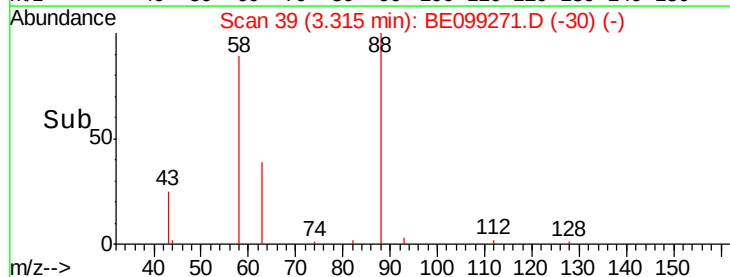
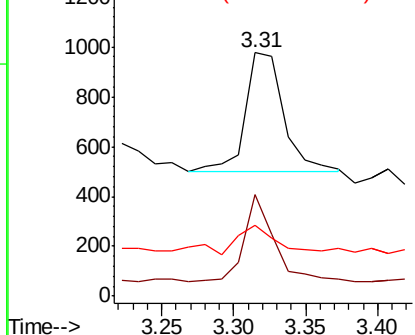
#2

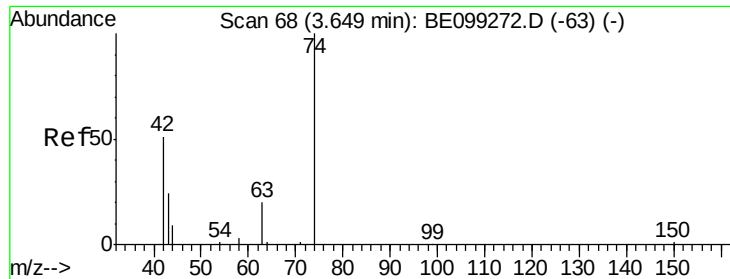
1,4-Dioxane
Concen: 0.209 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion: 88 Resp: 874
Ion Ratio Lower Upper
88 100
58 55.6 43.0 64.4
43 20.8 14.8 22.2



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: 0.193 ng

RT: 3.65 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

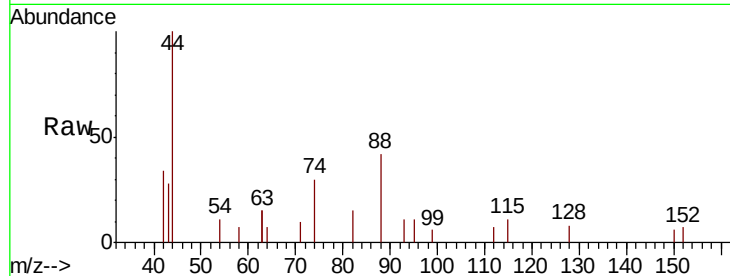
Tot Ion: 42 Resp: 452

Ion Ratio Lower Upper

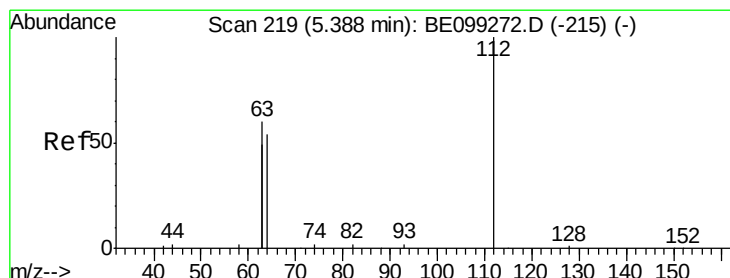
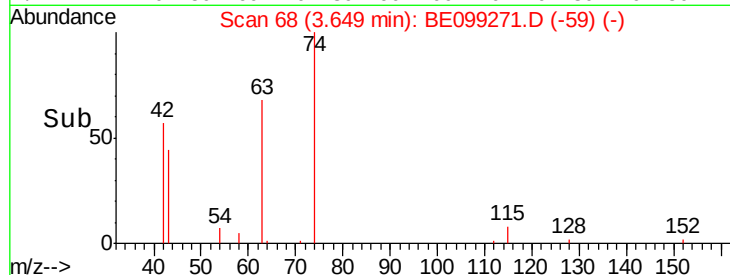
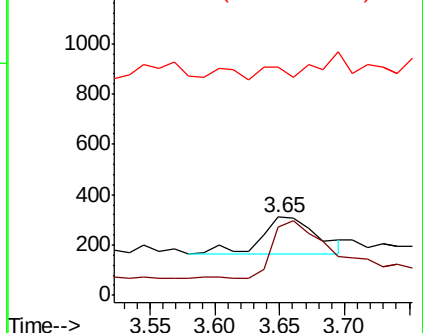
42 100

74 0.0 133.8 200.8#

44 16.6 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: 0.164 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

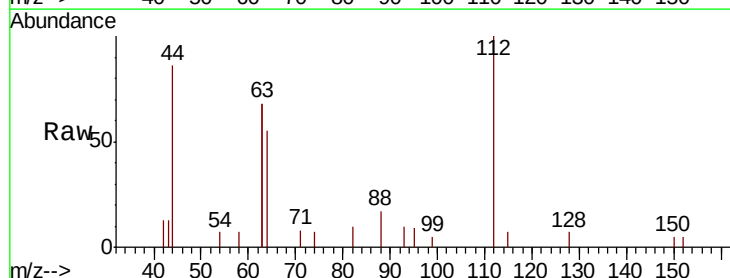
Tgt Ion: 112 Resp: 1556

Ion Ratio Lower Upper

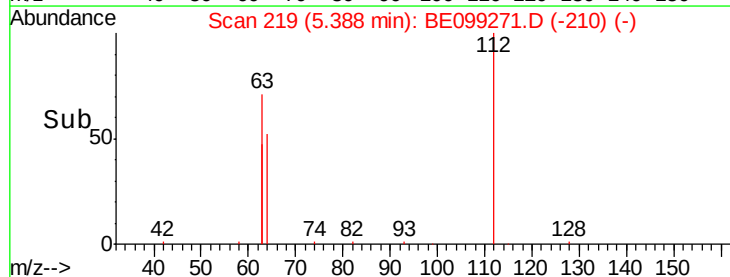
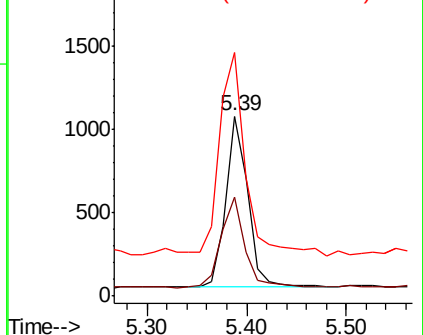
112 100

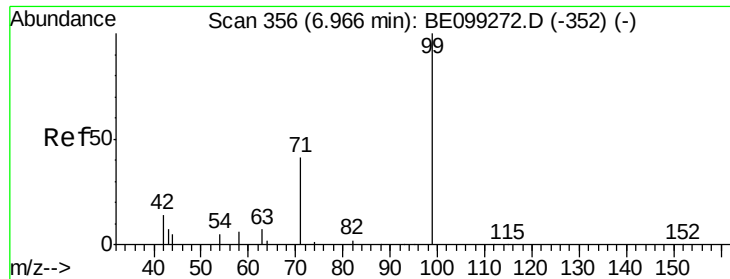
64 58.2 45.1 67.7

63 140.6 94.4 141.6



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: 0.148 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

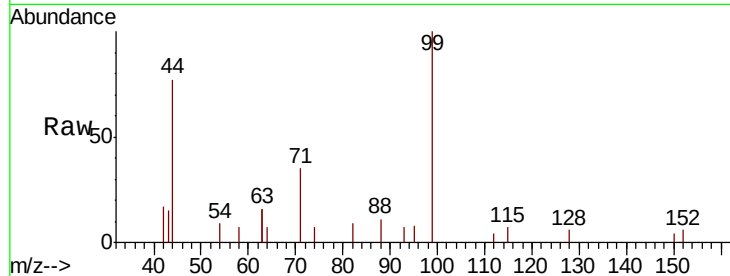
Tot Ion: 99 Resp: 2141

Ion Ratio Lower Upper

99 100

42 16.5 12.2 18.4

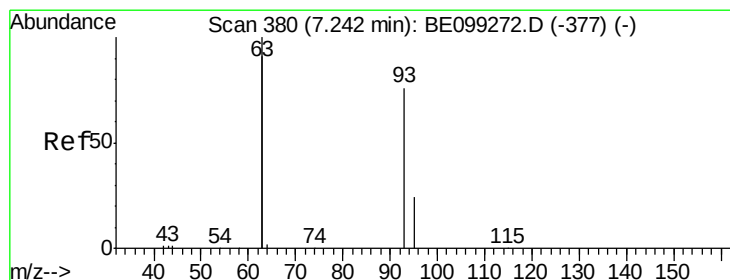
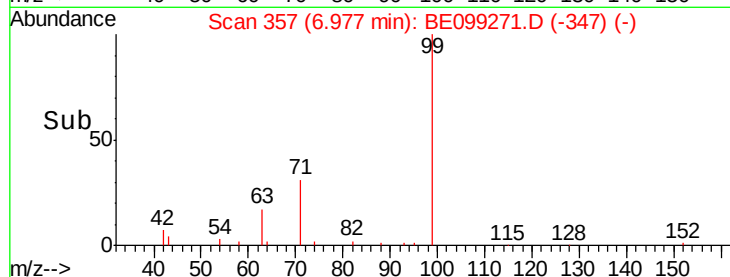
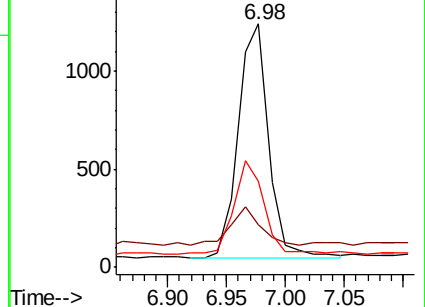
71 40.9 30.1 45.1



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



#6

bis(2-Chloroethyl)ether

Concen: 0.172 ng

RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

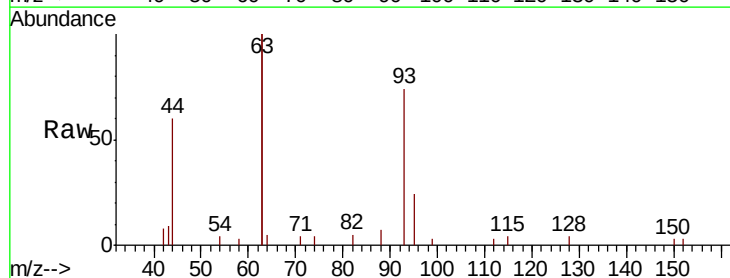
Tgt Ion: 93 Resp: 1953

Ion Ratio Lower Upper

93 100

63 281.8 219.4 329.2

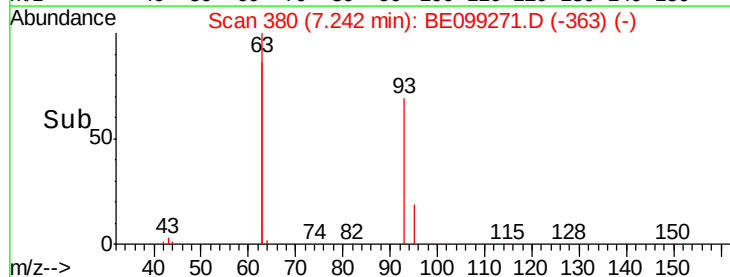
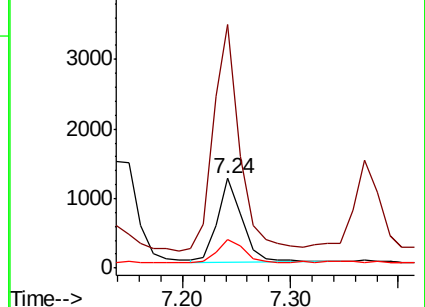
95 31.7 28.2 42.2

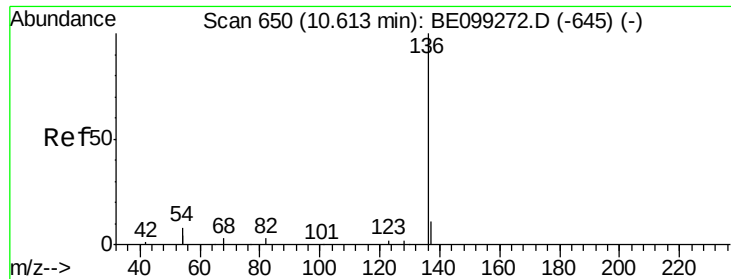


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 11369

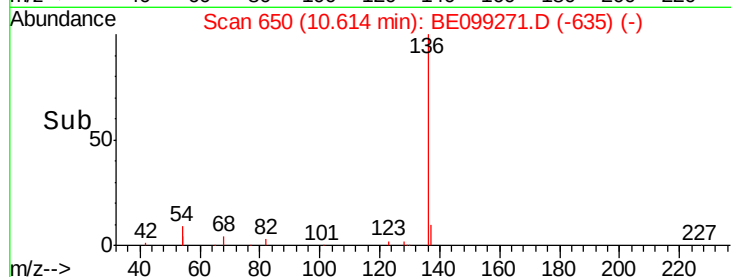
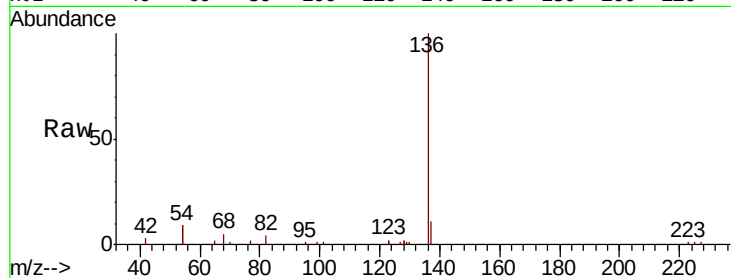
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 17.2 12.9 19.3

68 5.1 3.6 5.4

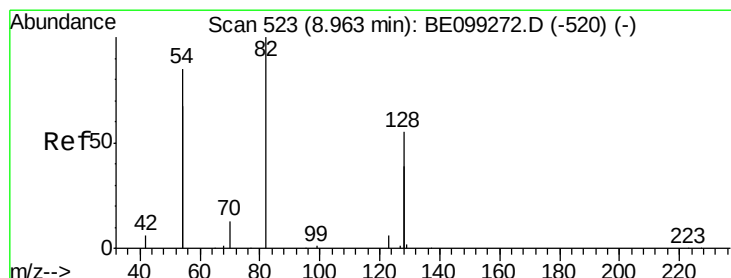
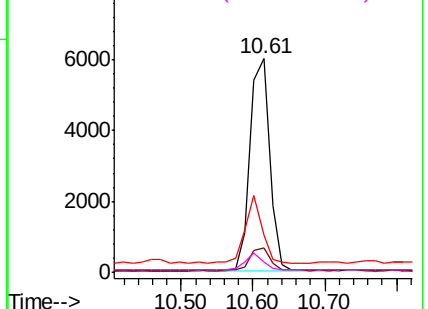


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.156 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

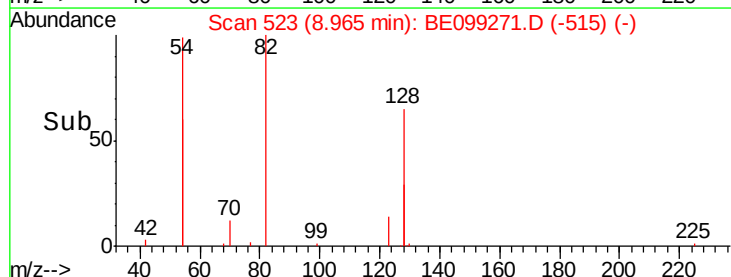
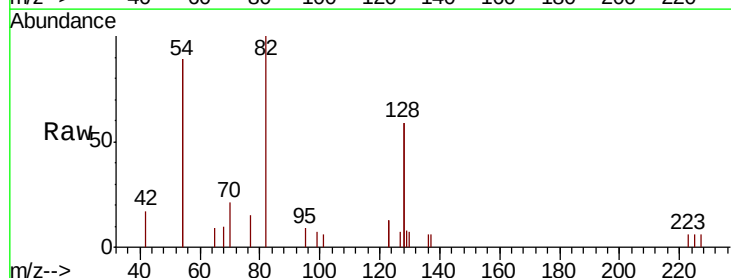
Tgt Ion: 82 Resp: 1452

Ion Ratio Lower Upper

82 100

128 117.3 83.2 124.8

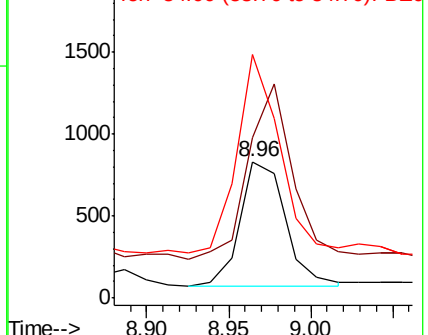
54 178.2 129.3 193.9

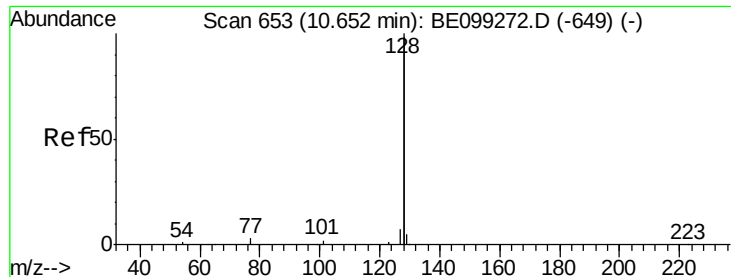


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.181 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

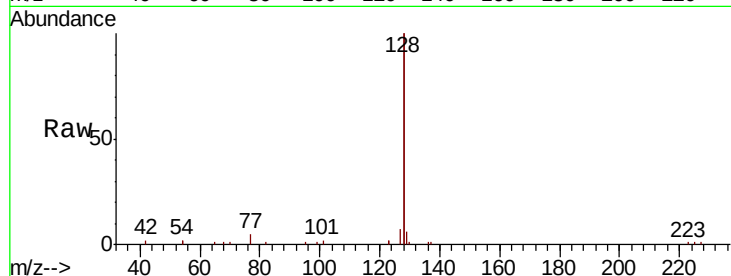
Tot Ion:128 Resp: 24241

Ion Ratio Lower Upper

128 100

129 3.1 2.2 3.4

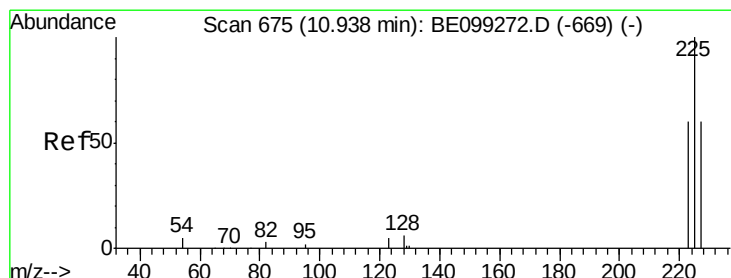
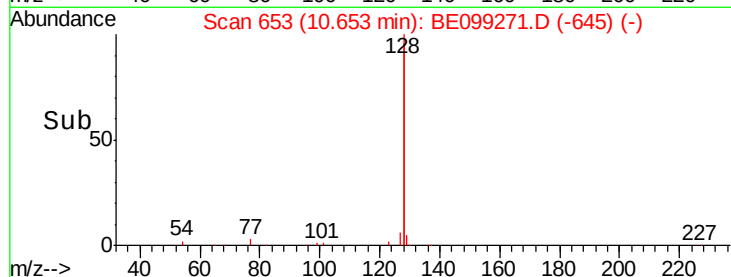
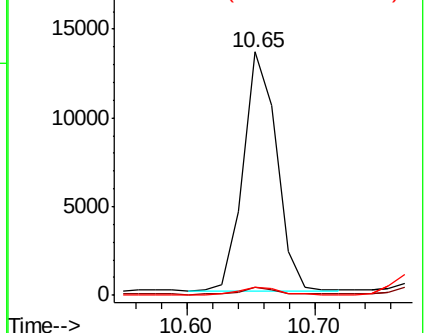
127 3.6 2.7 4.1



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



#10

Hexachlorobutadiene

Concen: 0.214 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

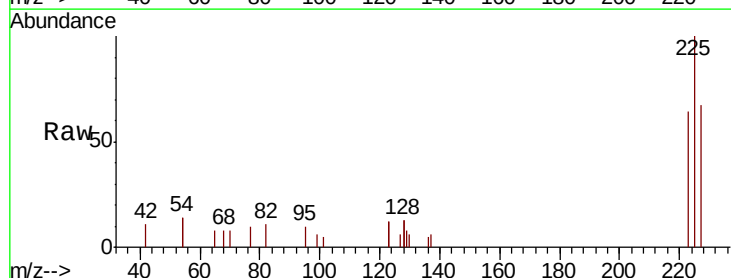
Tgt Ion:225 Resp: 1530

Ion Ratio Lower Upper

225 100

223 61.5 50.1 75.1

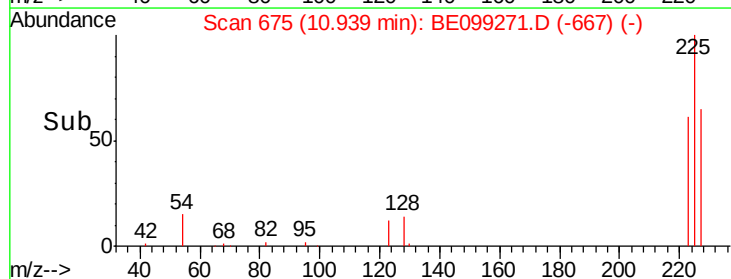
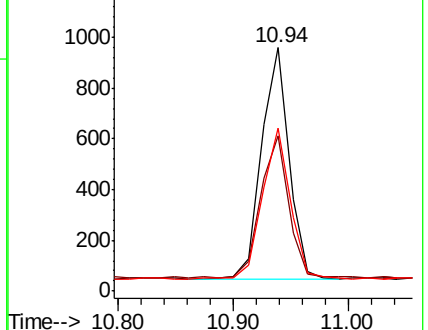
227 66.6 50.6 75.8

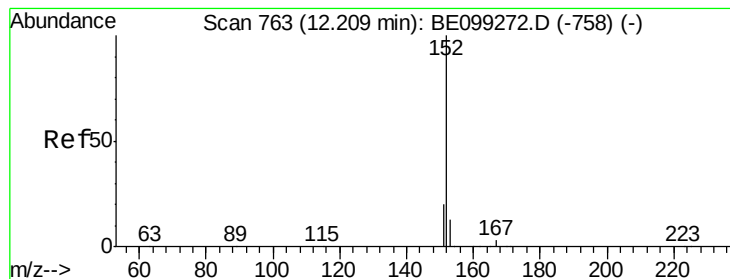


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.176 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

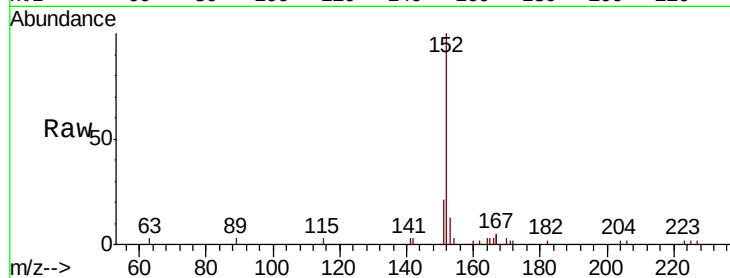
SSTDIC0.2

Tot Ion:152 Resp: 3855

Ion Ratio Lower Upper

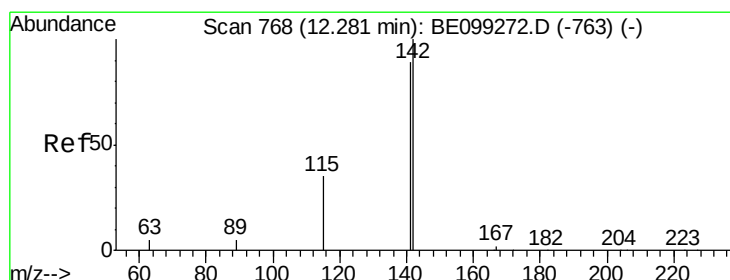
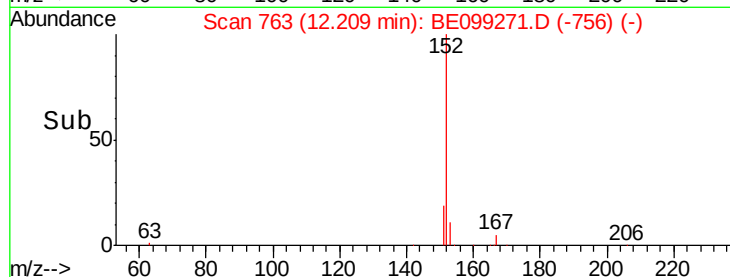
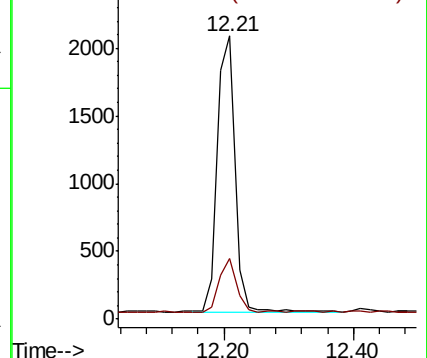
152 100

151 19.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.169 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

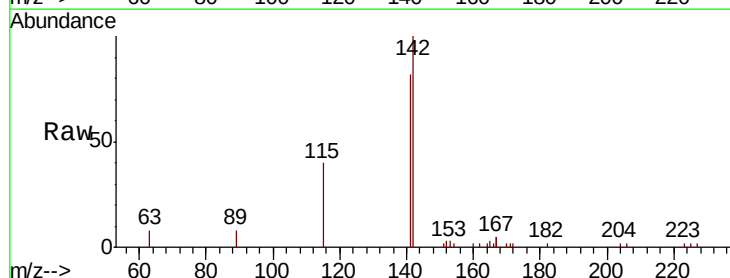
Tgt Ion:142 Resp: 4052

Ion Ratio Lower Upper

142 100

141 82.1 71.1 106.7

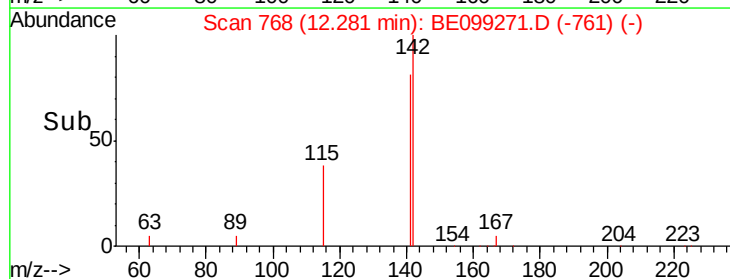
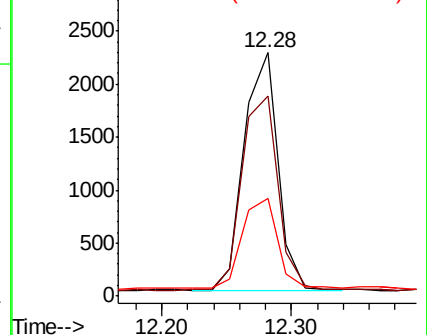
115 40.3 29.0 43.6

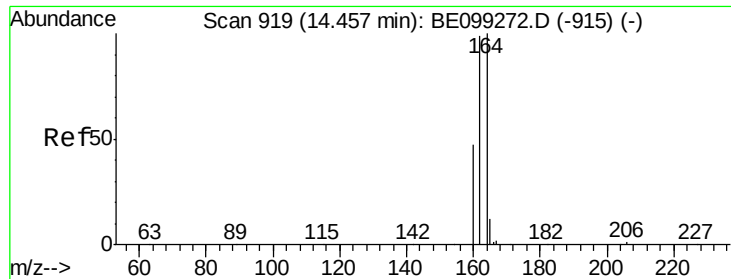


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

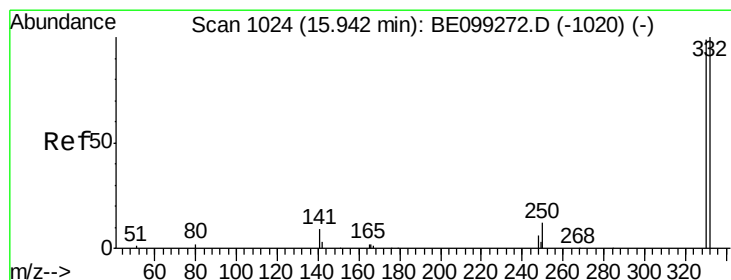
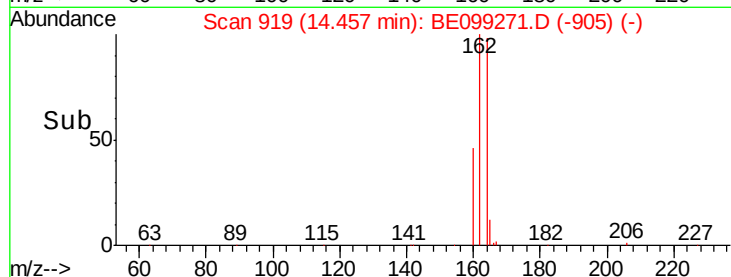
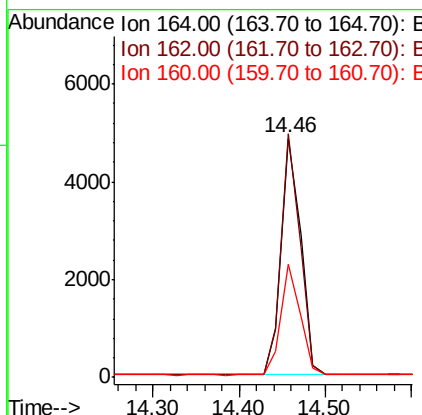
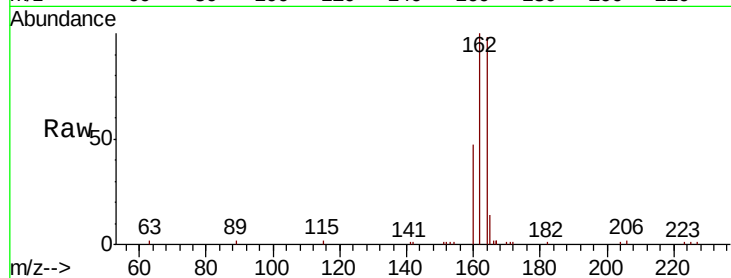




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

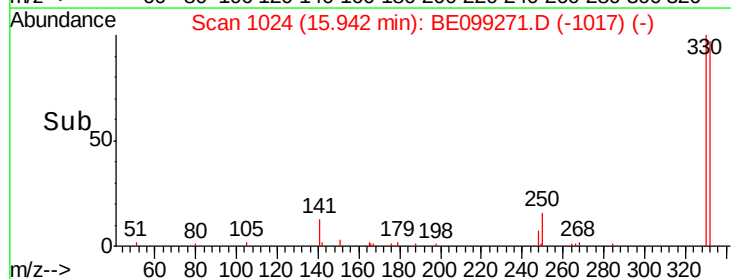
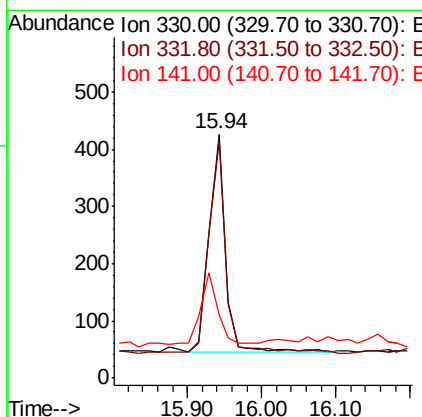
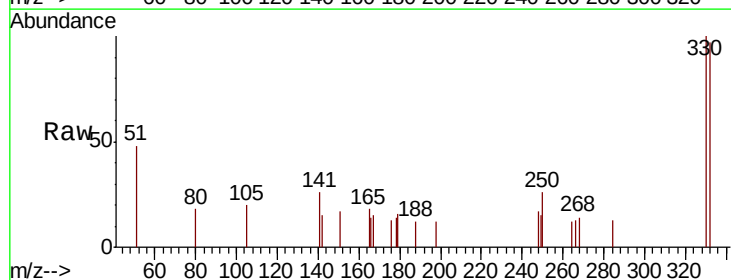
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

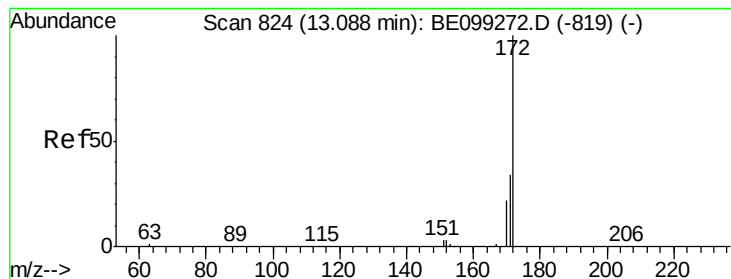
Tot Ion:164 Resp: 7658
 Ion Ratio Lower Upper
 164 100
 162 101.9 78.8 118.2
 160 47.5 37.6 56.4



#14
 2,4,6-Tribromophenol
 Concen: 0.215 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099271.D
 Acq: 2 Apr 2019 12:36

Tgt Ion:330 Resp: 581
 Ion Ratio Lower Upper
 330 100
 332 95.7 82.6 123.8
 141 35.1 27.6 41.4





#15

2-Fluorobiphenyl

Concen: 0.188 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

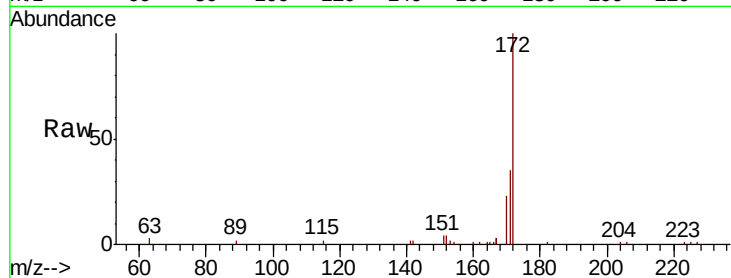
Tot Ion:172 Resp: 5874

Ion Ratio Lower Upper

172 100

171 35.4 27.5 41.3

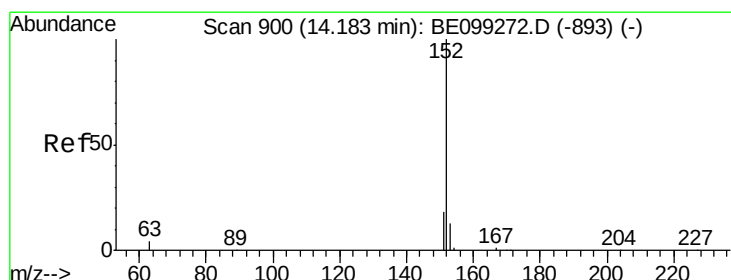
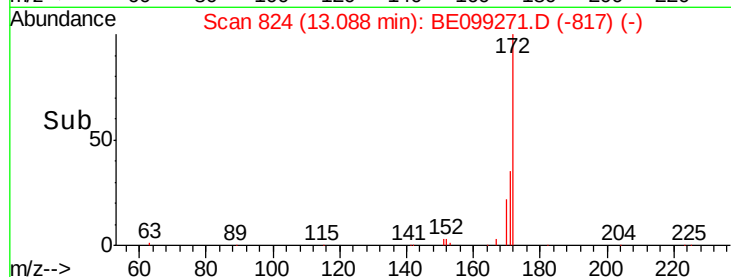
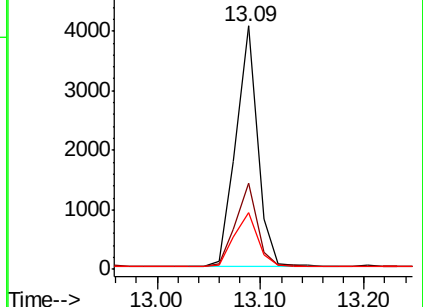
170 23.2 18.2 27.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.166 ng

RT: 14.18 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

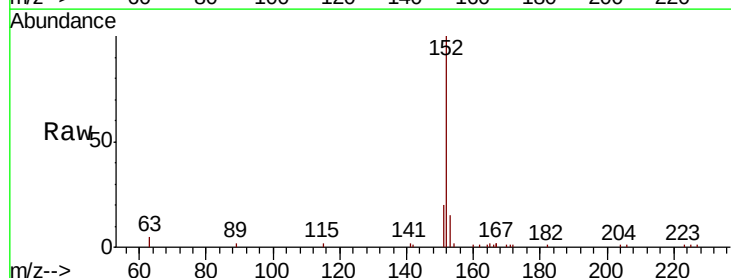
Tgt Ion:152 Resp: 6475

Ion Ratio Lower Upper

152 100

151 21.0 14.9 22.3

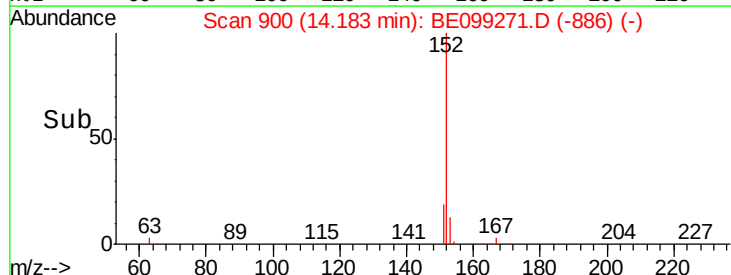
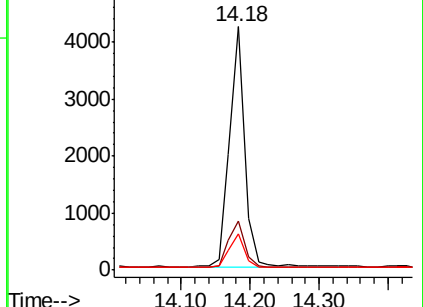
153 14.1 10.0 15.0

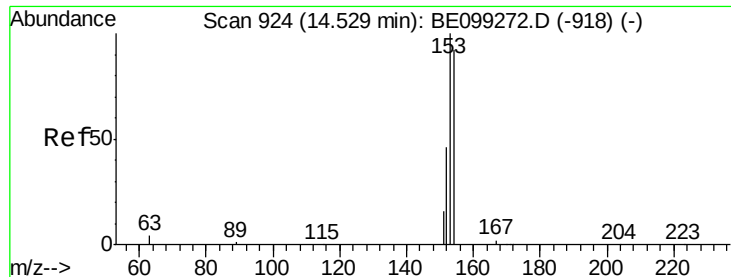


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

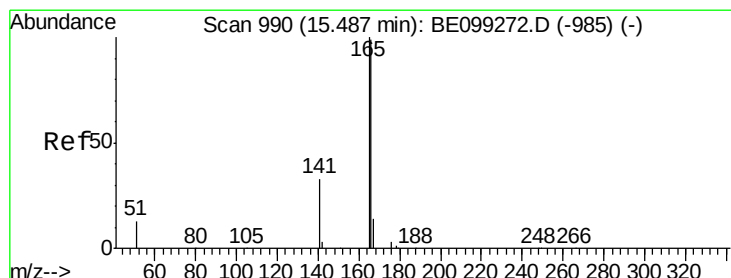
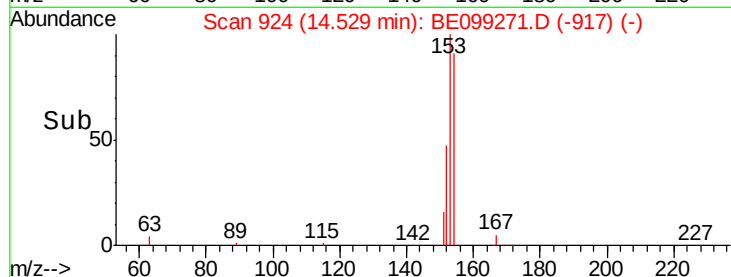
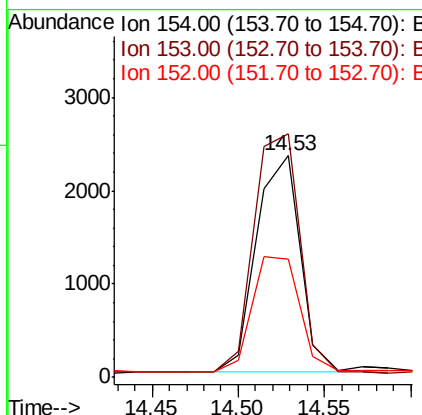
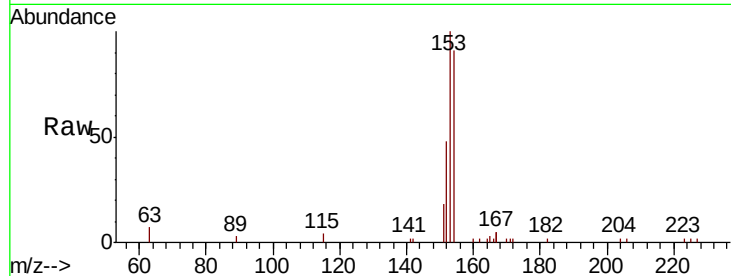




#17
Acenaphthene
Concen: 0.175 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

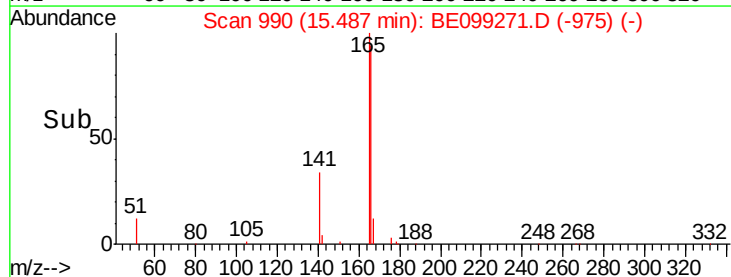
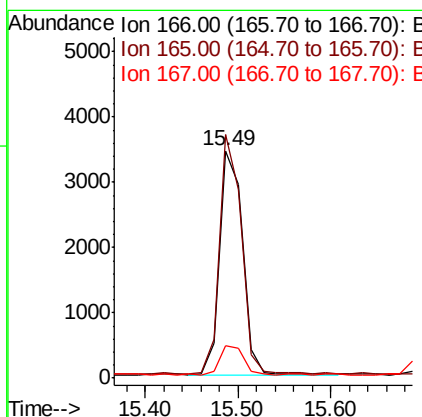
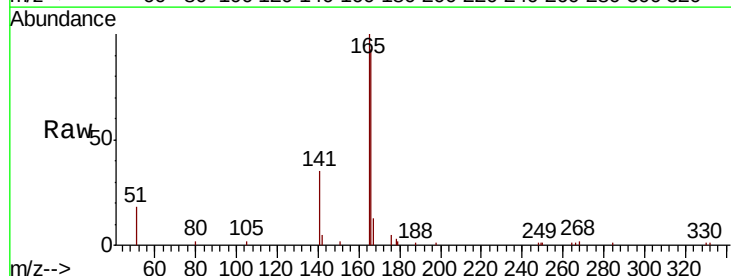
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

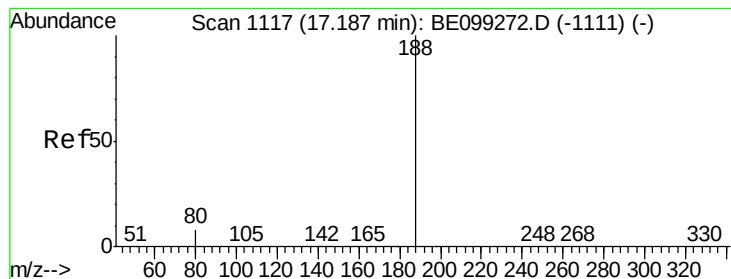
Tot Ion:154 Resp: 4080
Ion Ratio Lower Upper
154 100
153 117.3 92.8 139.2
152 57.6 44.3 66.5



#18
Fluorene
Concen: 0.178 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion:166 Resp: 5857
Ion Ratio Lower Upper
166 100
165 102.1 77.9 116.9
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

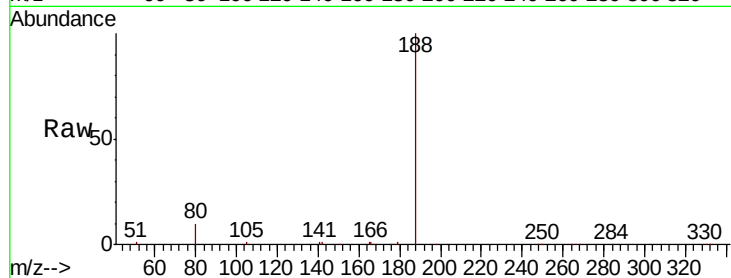
Tot Ion:188 Resp: 22862

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

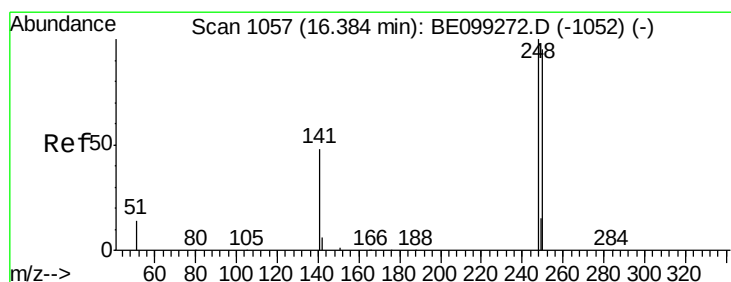
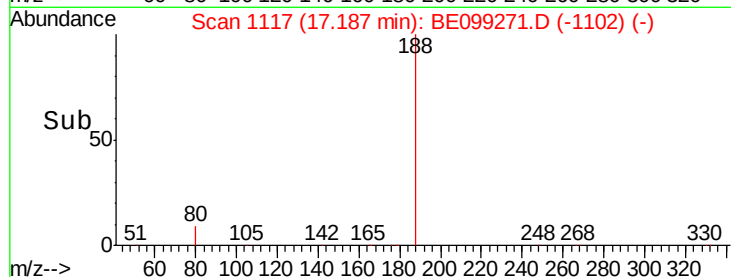
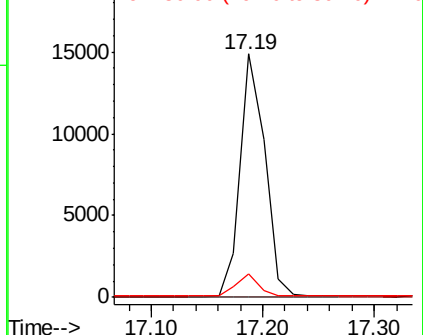
80 9.9 6.6 10.0



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



#20

4-Bromophenyl-phenylether

Concen: 0.167 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

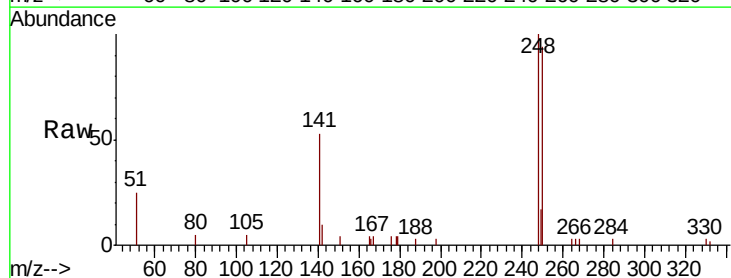
Tgt Ion:248 Resp: 2465

Ion Ratio Lower Upper

248 100

250 94.3 75.9 113.9

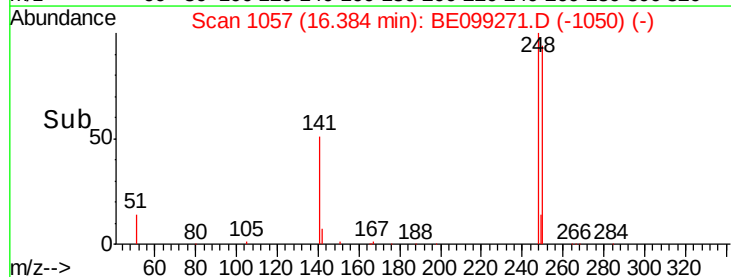
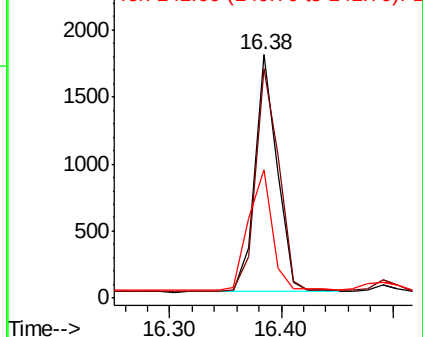
141 52.8 39.0 58.6

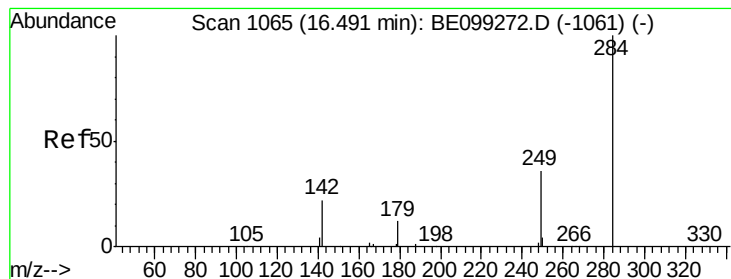


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.168 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

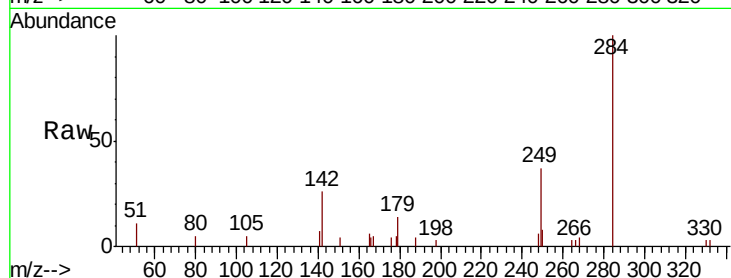
Tot Ion:284 Resp: 2397

Ion Ratio Lower Upper

284 100

142 27.0 21.0 31.6

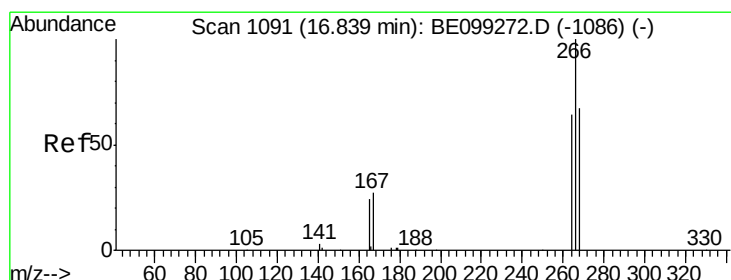
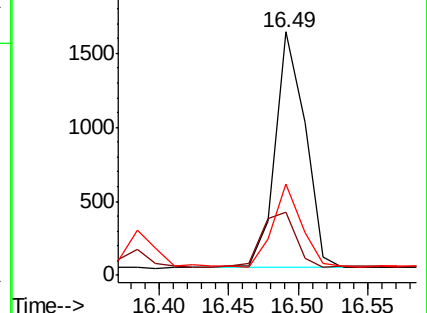
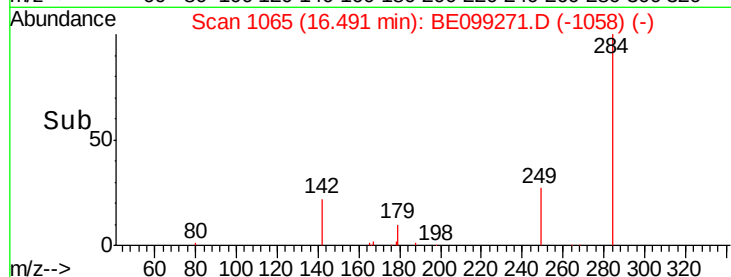
249 33.3 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.440 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

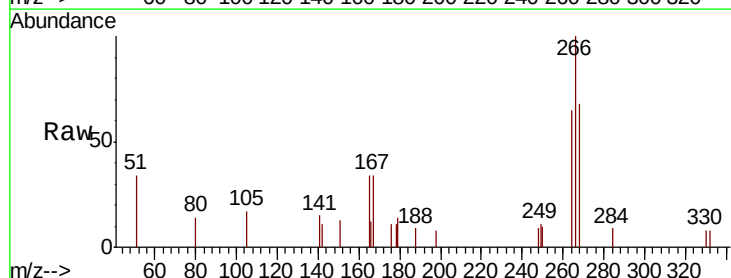
Tgt Ion:266 Resp: 827

Ion Ratio Lower Upper

266 100

264 64.6 51.8 77.8

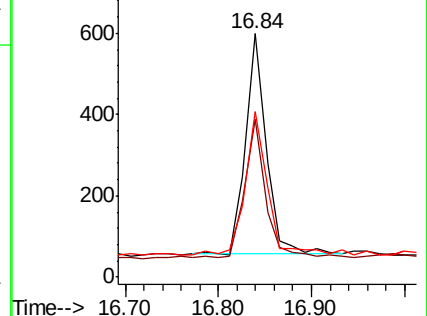
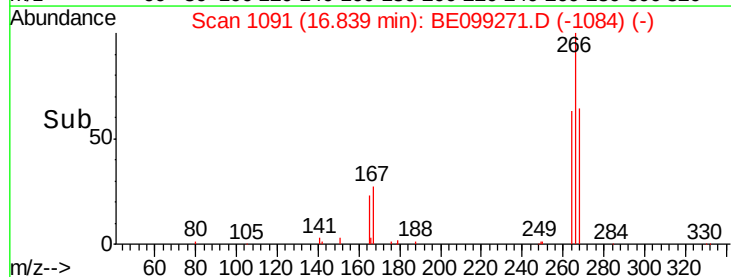
268 67.8 54.7 82.1

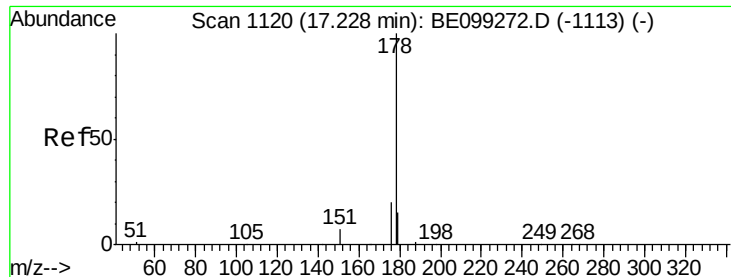


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.167 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

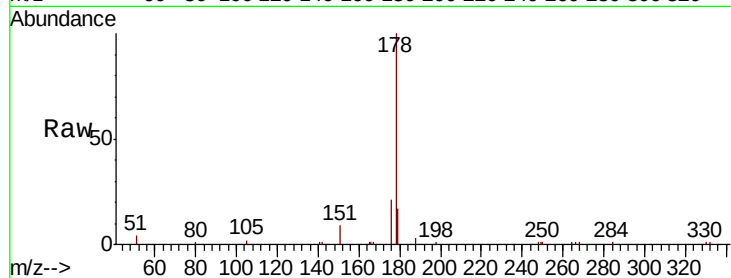
Tot Ion:178 Resp: 11232

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

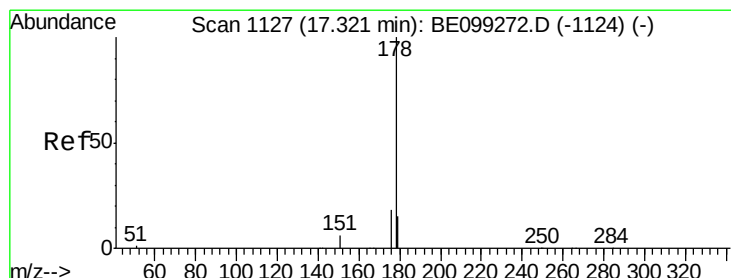
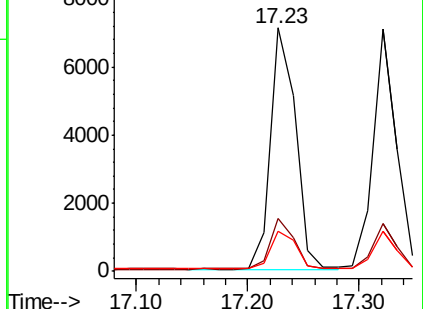
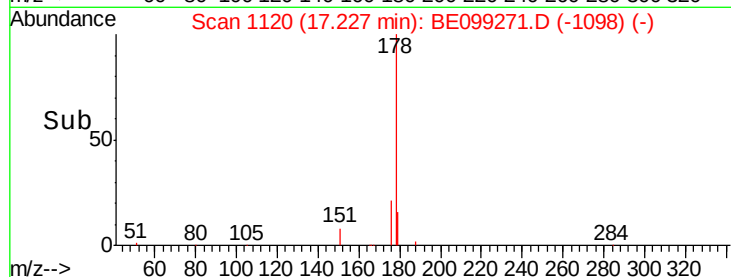
179 16.7 12.3 18.5



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: 0.170 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

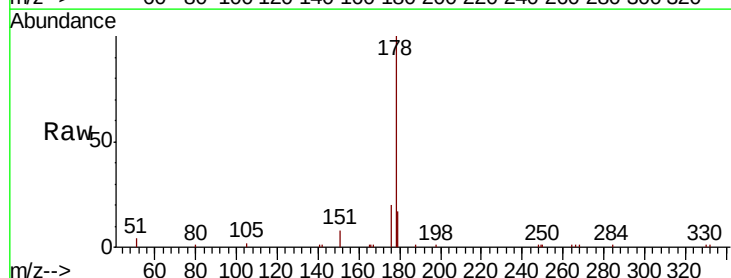
Tgt Ion:178 Resp: 10293

Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

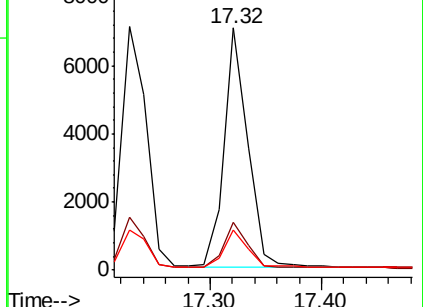
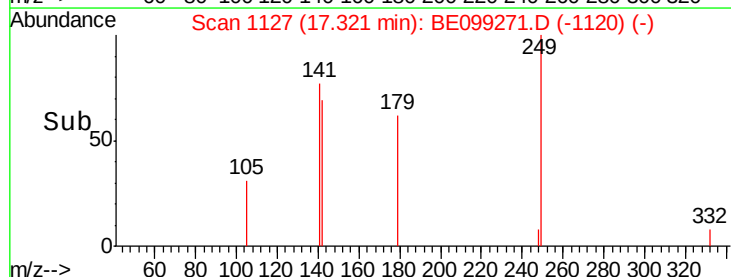
179 16.0 12.3 18.5

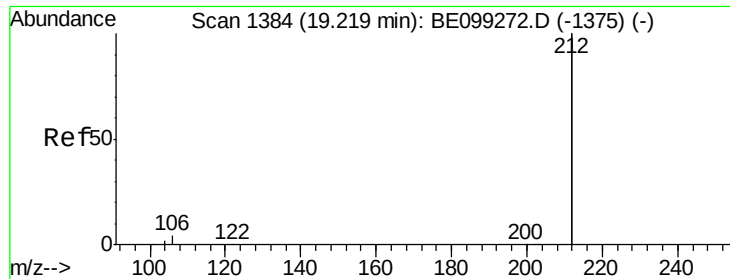


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.210 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

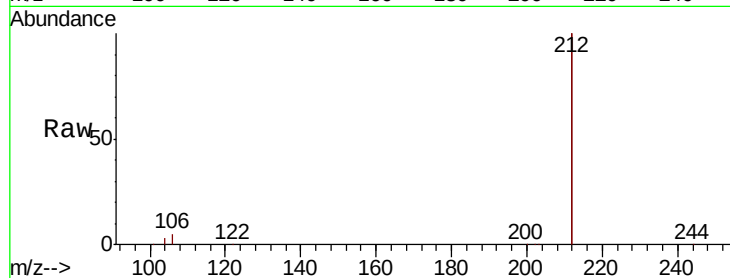
Tot Ion:212 Resp: 58124

Ion Ratio Lower Upper

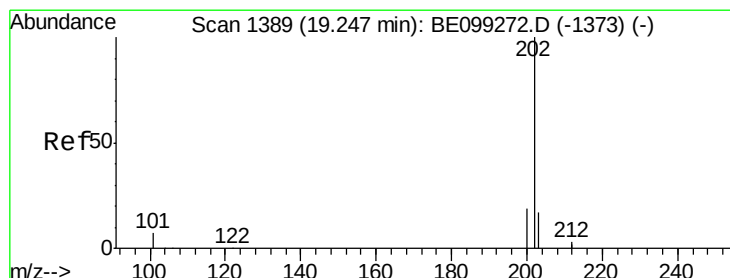
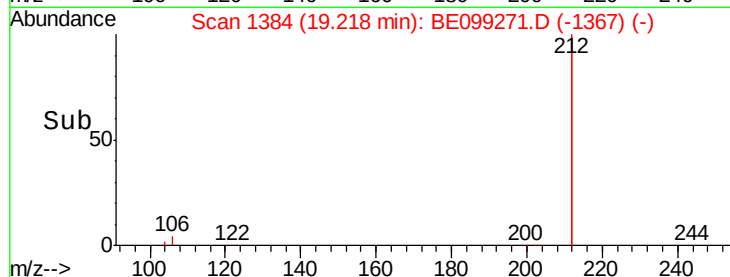
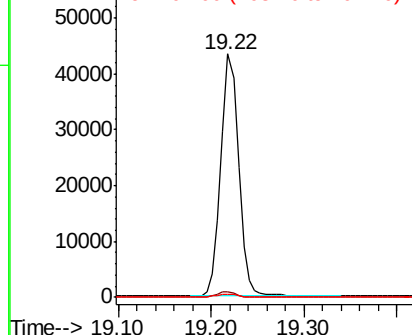
212 100

106 2.2 1.7 2.5

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: 0.194 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

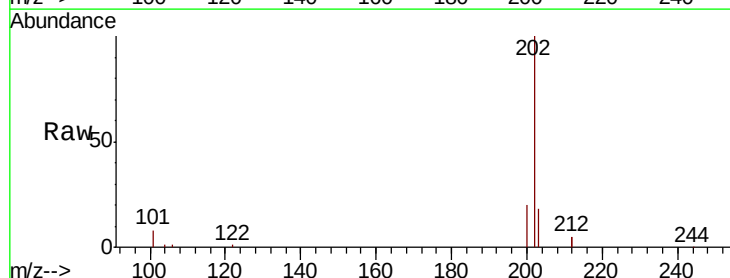
Tgt Ion:202 Resp: 16650

Ion Ratio Lower Upper

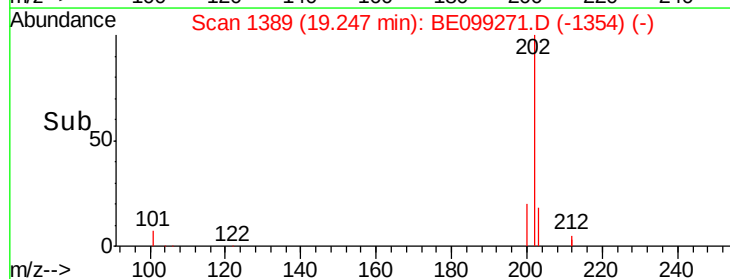
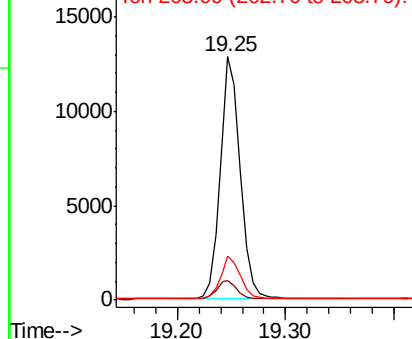
202 100

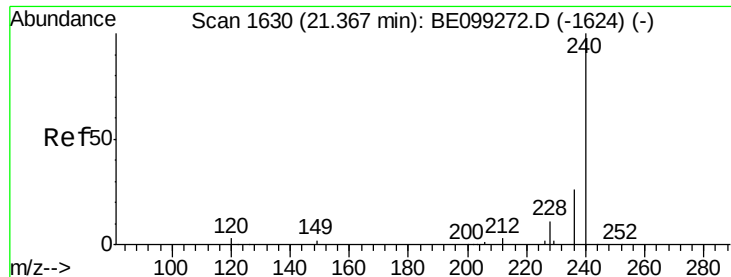
101 7.5 6.2 9.4

203 17.3 13.9 20.9



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

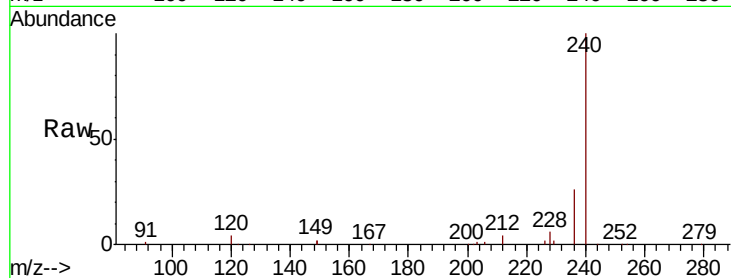
Tot Ion:240 Resp: 33967

Ion Ratio Lower Upper

240 100

120 4.1 2.7 4.1

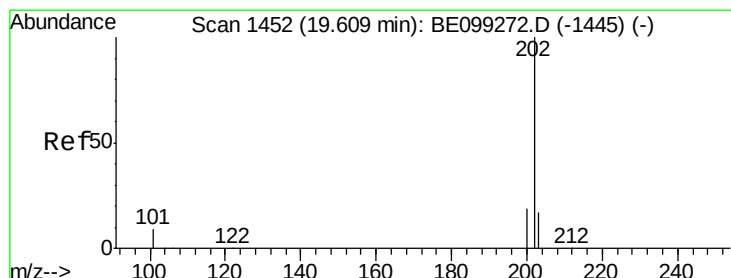
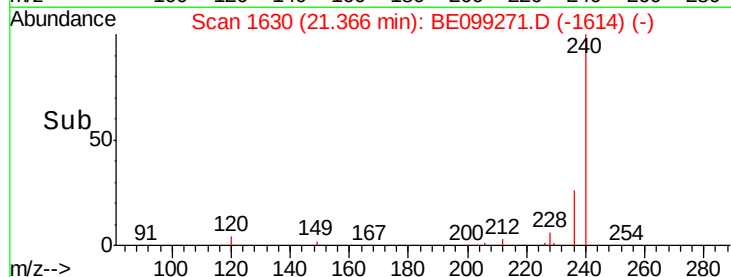
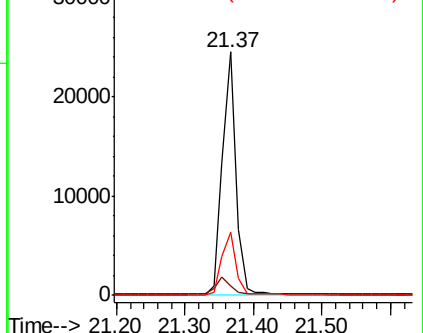
236 26.1 20.7 31.1



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: 0.156 ng

RT: 19.61 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

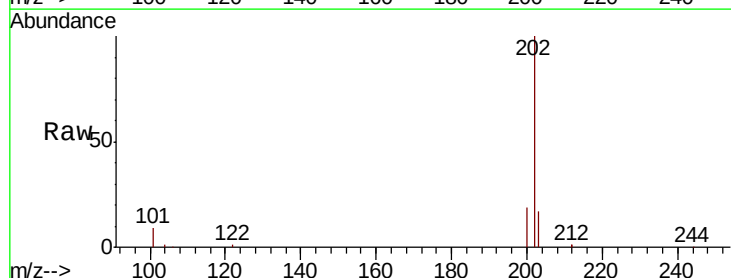
Tgt Ion:202 Resp: 17613

Ion Ratio Lower Upper

202 100

200 19.2 15.7 23.5

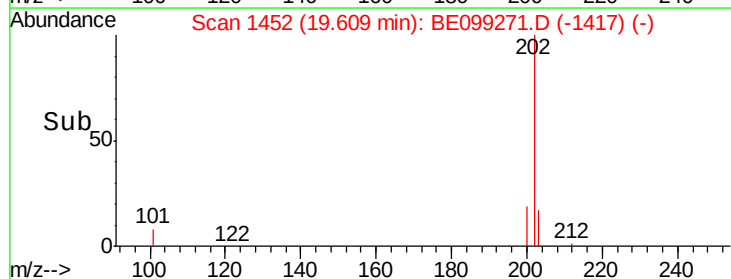
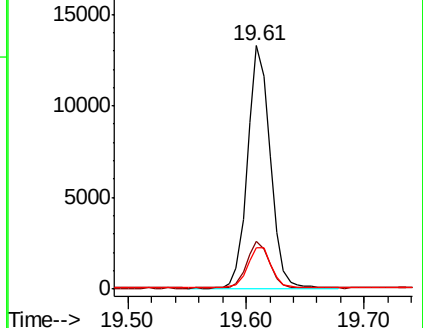
203 17.6 13.9 20.9

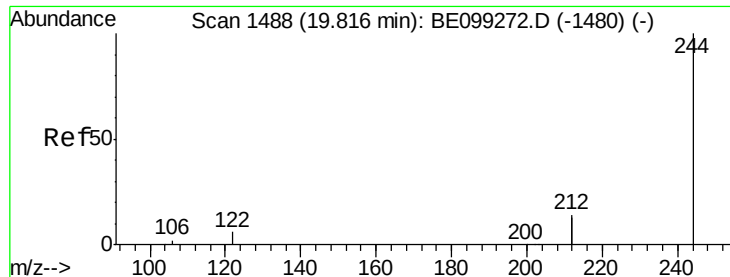


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.161 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

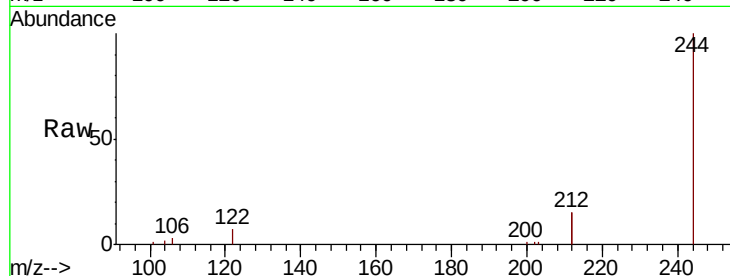
Tot Ion:244 Resp: 11879

Ion Ratio Lower Upper

244 100

212 30.1 22.6 33.8

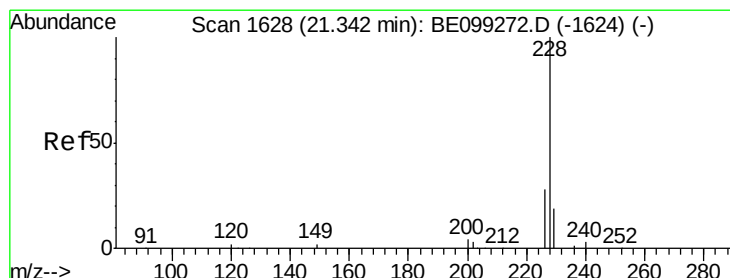
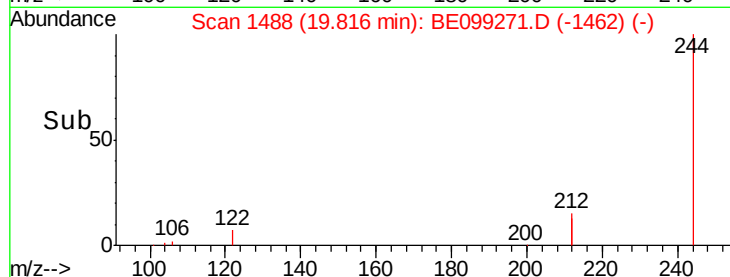
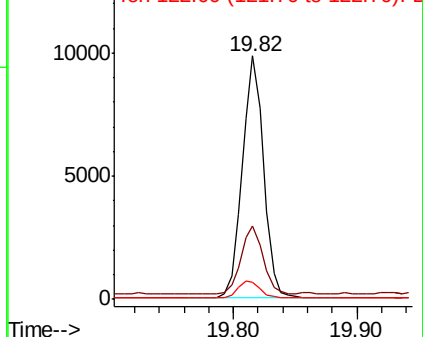
122 7.2 4.6 7.0#



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: 0.191 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

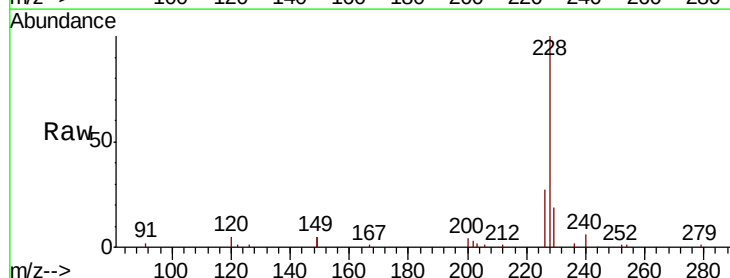
Tgt Ion:228 Resp: 21353

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

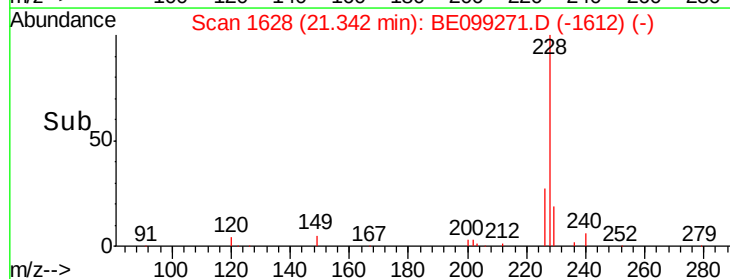
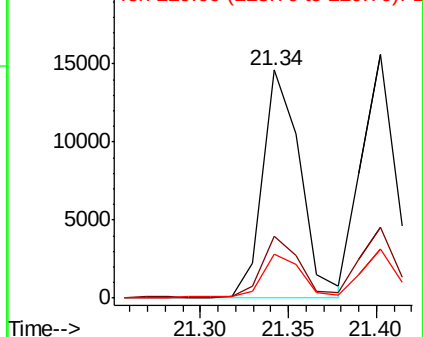
229 19.2 15.4 23.0

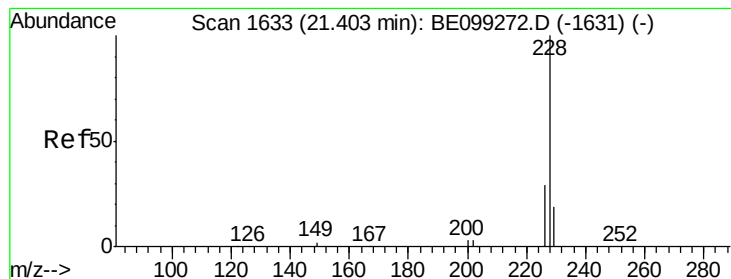


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.174 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

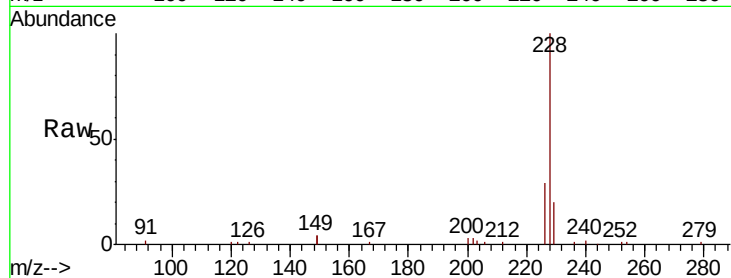
Tot Ion:228 Resp: 20818

Ion Ratio Lower Upper

228 100

226 29.1 23.7 35.5

229 20.4 15.6 23.4

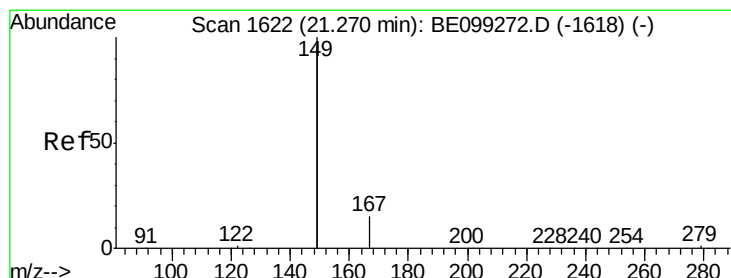
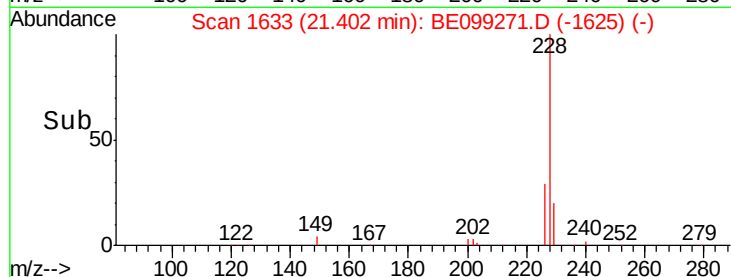
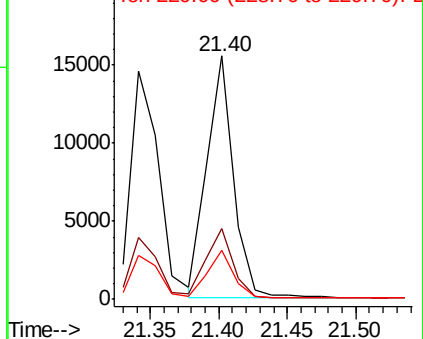


Abundance

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: 0.202 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

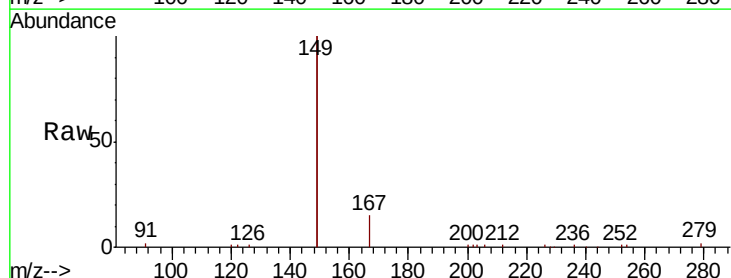
Tgt Ion:149 Resp: 27001

Ion Ratio Lower Upper

149 100

167 7.3 6.1 9.1

279 1.3 1.0 1.4

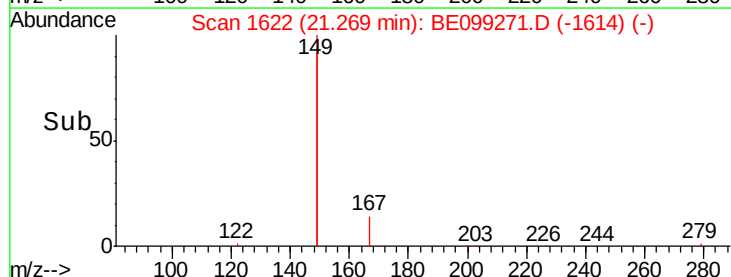
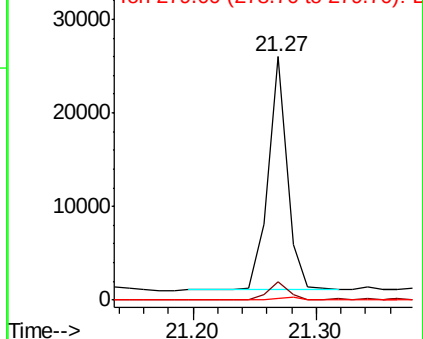


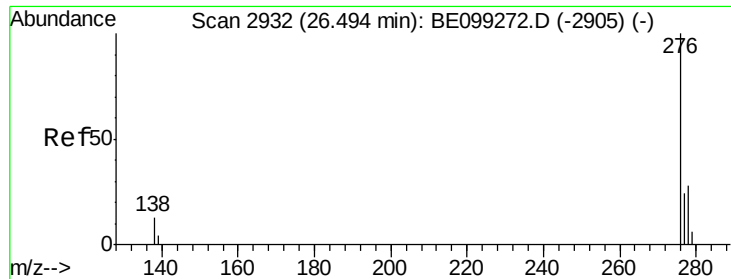
Abundance

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: 0.220 ng

RT: 26.49 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

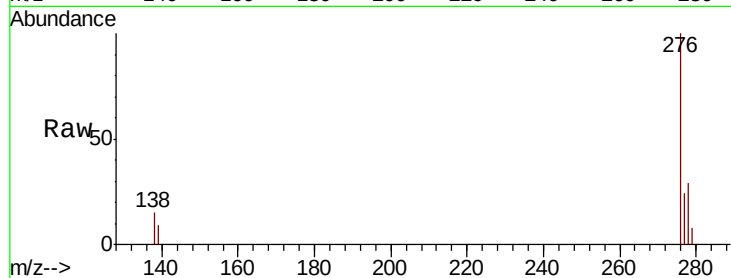
Tot Ion:276 Resp: 24895

Ion Ratio Lower Upper

276 100

138 17.7 12.6 18.8

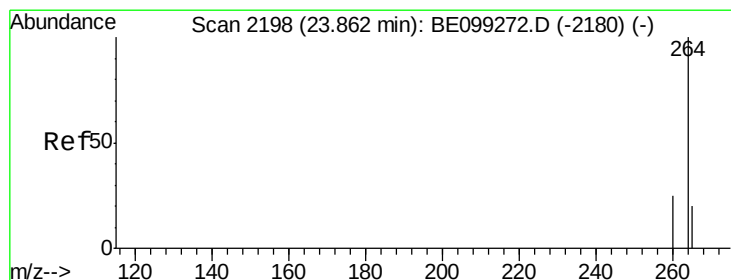
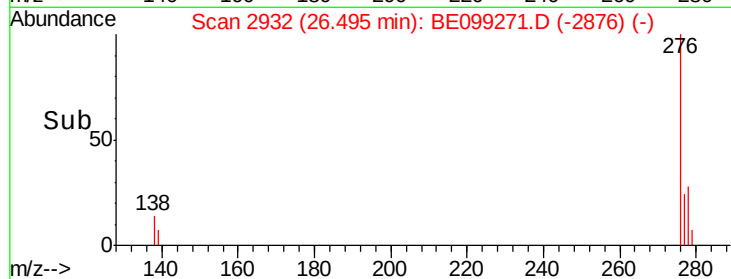
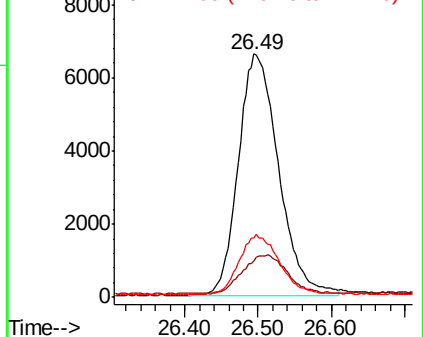
277 24.7 19.4 29.2



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: 23.86 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

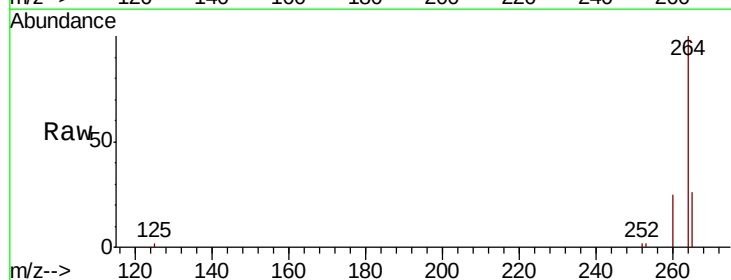
Tgt Ion:264 Resp: 38603

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

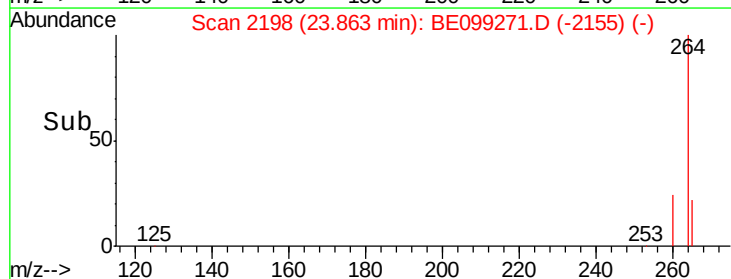
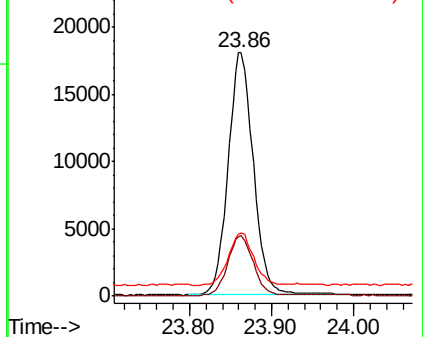
265 26.2 19.3 28.9

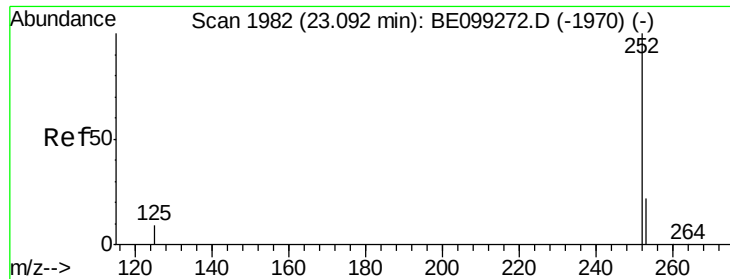


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.167 ng

RT: 23.14 min Scan# 1995

Delta R.T. 0.05 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

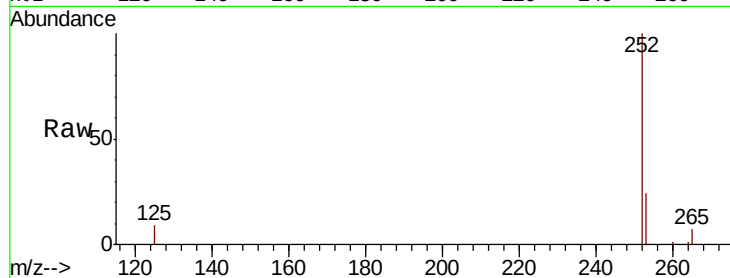
Tot Ion:252 Resp: 21231

Ion Ratio Lower Upper

252 100

253 24.0 18.6 27.8

125 9.0 7.4 11.2

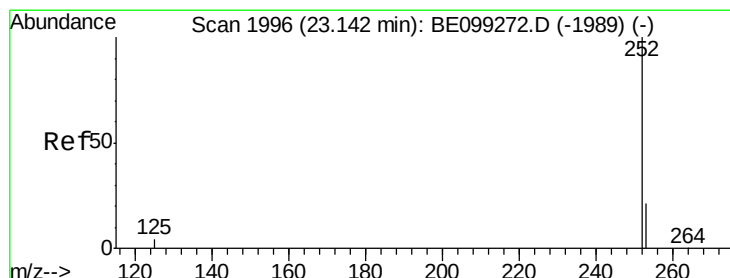
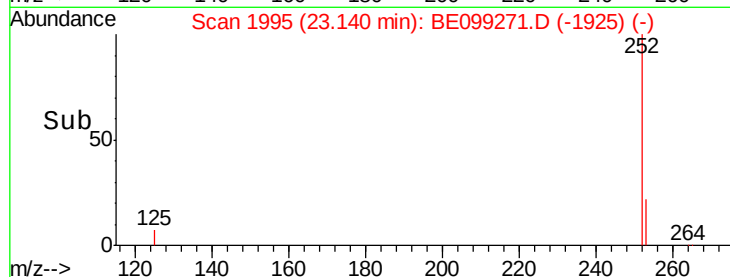
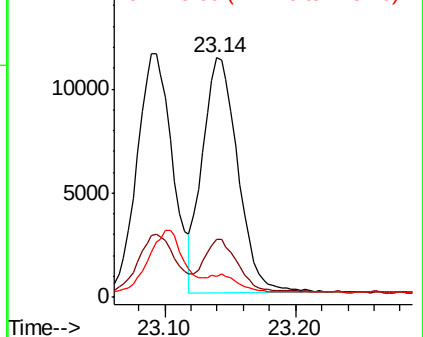


Abundance

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: 0.158 ng

RT: 23.14 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

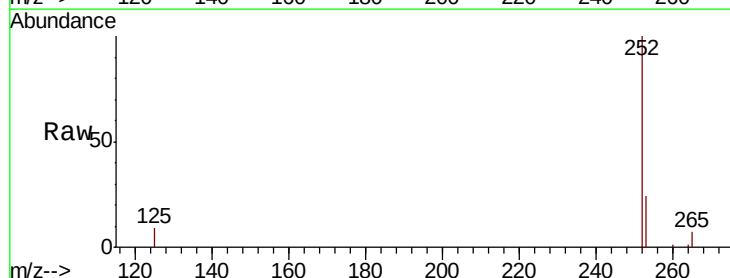
Tgt Ion:252 Resp: 21231

Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

125 9.0 5.8 8.6#

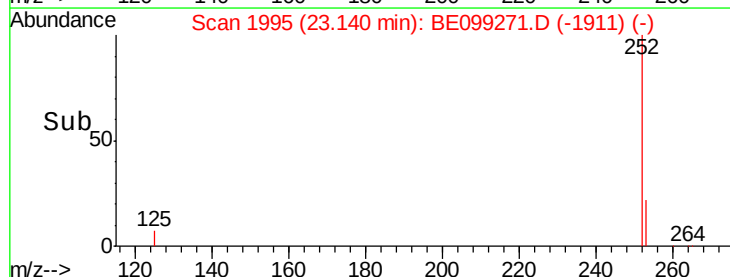
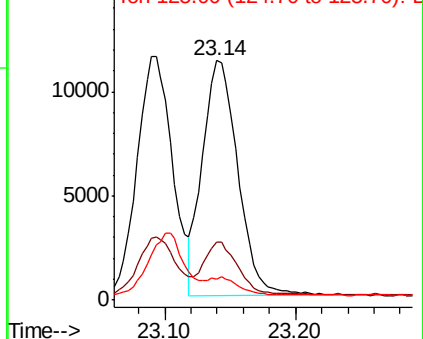


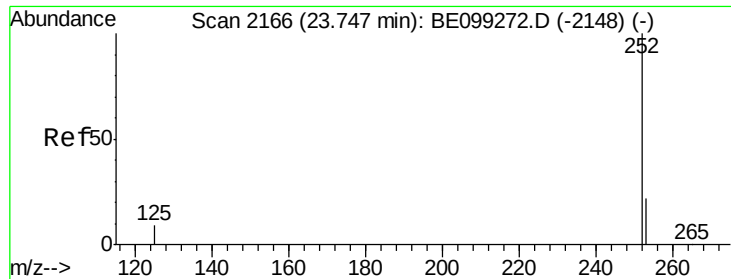
Abundance

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

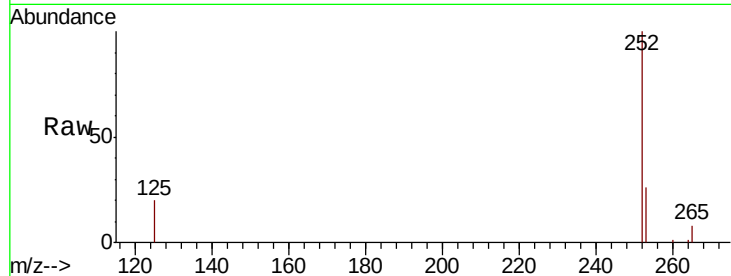




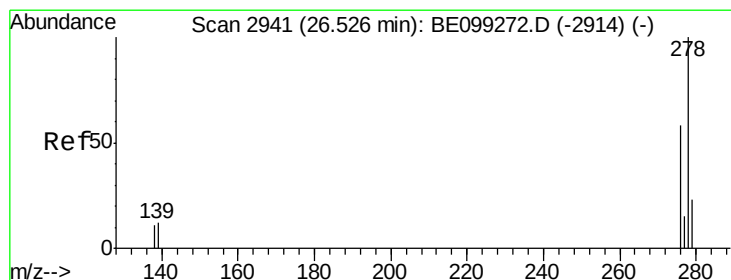
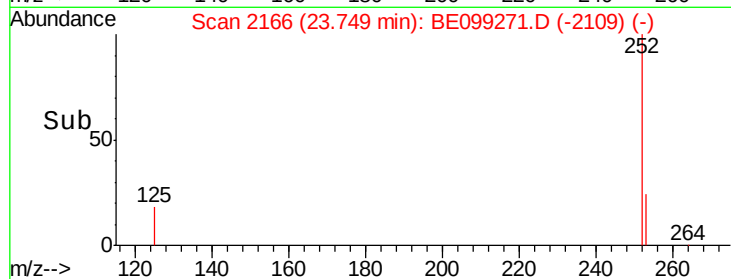
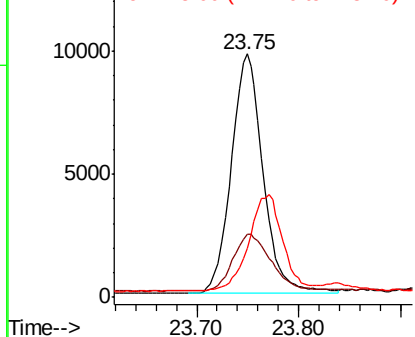
#37
Benzo(a)pyrene
Concen: 0.177 ng
RT: 23.75 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:252 Resp: 21011
Ion Ratio Lower Upper
252 100
253 26.0 18.4 27.6
125 20.0 7.8 11.8#

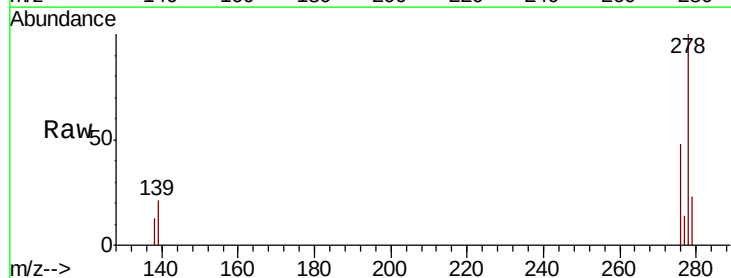


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

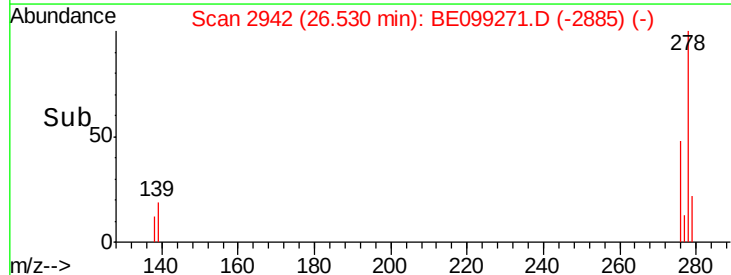
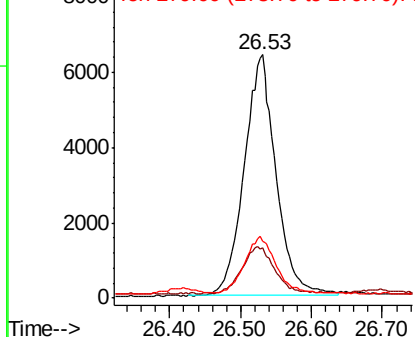


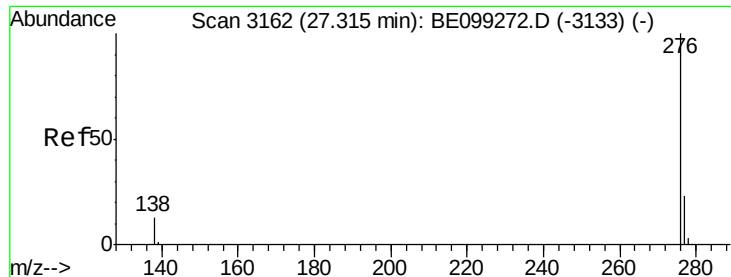
#38
Dibenzo(a,h)anthracene
Concen: 0.193 ng
RT: 26.53 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BE099271.D
Acq: 2 Apr 2019 12:36

Tgt Ion:278 Resp: 20381
Ion Ratio Lower Upper
278 100
139 20.5 10.2 15.2#
279 23.4 19.0 28.4



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: 0.193 ng

RT: 27.31 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BE099271.D

Acq: 2 Apr 2019 12:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

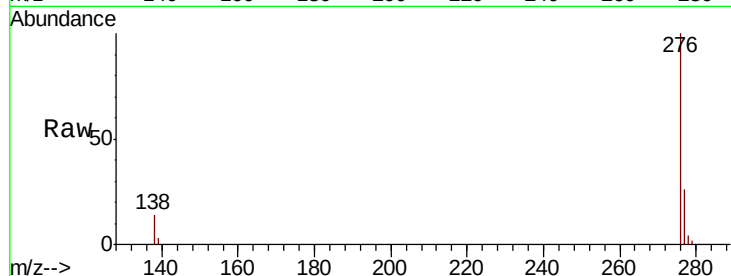
Tot Ion:276 Resp: 20439

Ion Ratio Lower Upper

276 100

277 25.6 18.9 28.3

138 13.9 11.2 16.8



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

