

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060619\
 Data File : BE099814.D
 Acq On : 6 Jun 2019 8:27
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 07 02:04:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1393	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5014	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3707	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	12426	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20374	0.40	ng	0.00
34) Perylene-d12	23.95	264	23914	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	1274	0.38	ng	0.00
5) Phenol-d6	6.96	99	1786	0.41	ng	0.00
8) Nitrobenzene-d5	8.98	82	1625	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	3032	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	726	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4970	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	64183	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	13449	0.40	ng	0.00

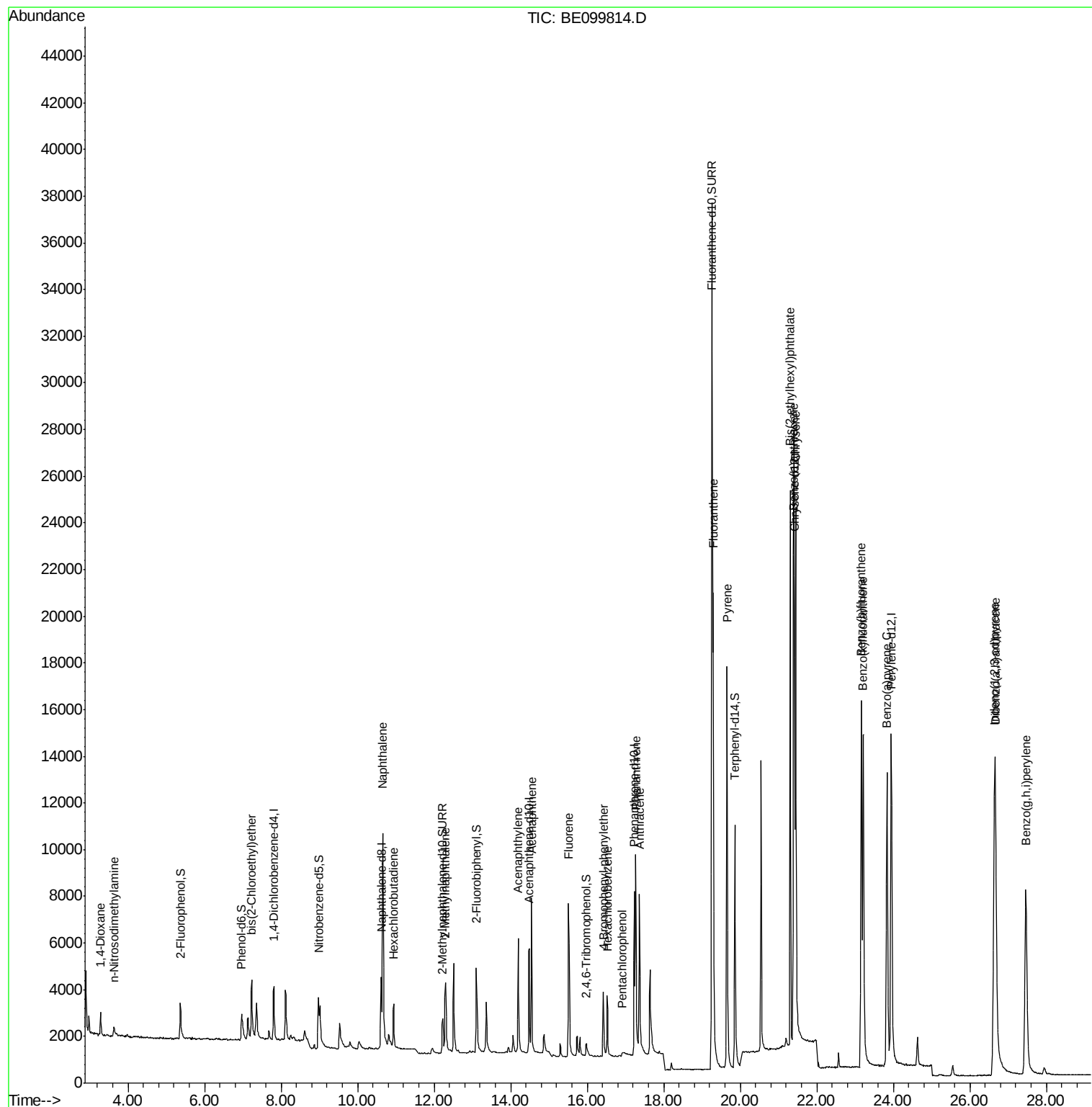
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	728	0.360	ng	# 95
3) n-Nitrosodimethylamine	3.62	42	358	0.334	ng	# 81
6) bis(2-Chloroethyl)ether	7.23	93	1454	0.380	ng	93
9) Naphthalene	10.65	128	20044	0.374	ng	100
10) Hexachlorobutadiene	10.94	225	1532	0.376	ng	99
12) 2-Methylnaphthalene	12.30	142	3030	0.355	ng	96
16) Acenaphthylene	14.20	152	6351	0.355	ng	99
17) Acenaphthene	14.54	154	3472	0.355	ng	98
18) Fluorene	15.51	166	5137	0.356	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2435	0.351	ng	# 83
21) Hexachlorobenzene	16.52	284	2624	0.345	ng	96
22) Pentachlorophenol	16.92	266	263	0.385	ng	93
23) Phenanthrene	17.27	178	10683	0.360	ng	100
24) Anthracene	17.36	178	9019	0.337	ng	99
26) Fluoranthene	19.29	202	18919	0.364	ng	99
28) Pyrene	19.65	202	19799	0.402	ng	100
30) Benzo(a)anthracene	21.39	228	22656	0.403	ng	99
31) Chrysene	21.45	228	23763	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	26249	0.406	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	29374	0.394	ng	99
35) Benzo(b)fluoranthene	23.16	252	24525	0.370	ng	99
36) Benzo(k)fluoranthene	23.21	252	24950	0.355	ng	100
37) Benzo(a)pyrene	23.83	252	23451	0.365	ng	99
38) Dibenzo(a,h)anthracene	26.67	278	23093	0.354	ng	99
39) Benzo(g,h,i)perylene	27.46	276	24251	0.354	ng	99

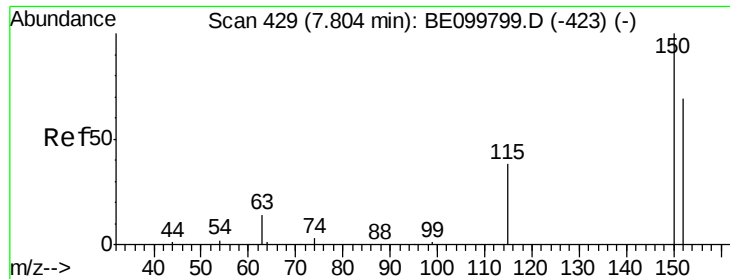
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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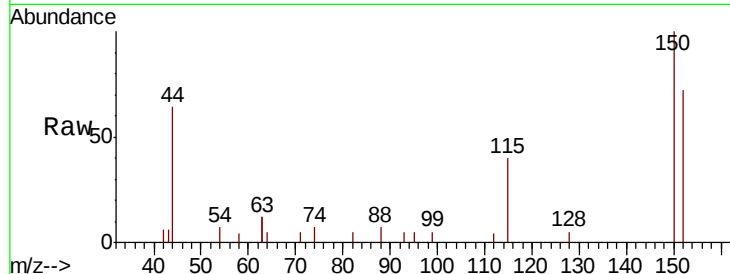


#1

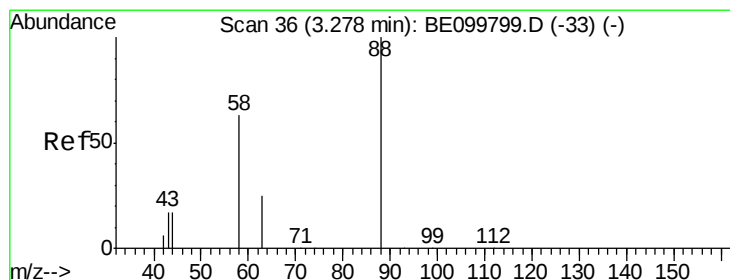
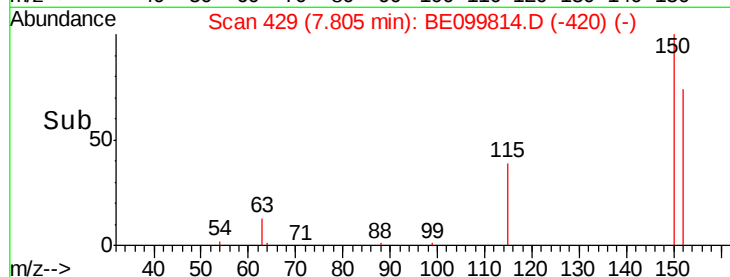
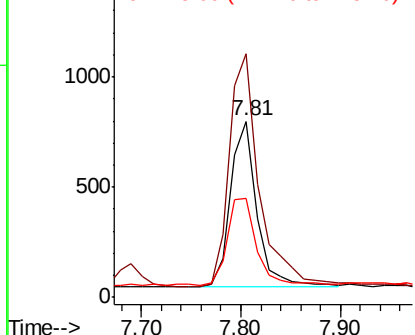
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 152 Resp: 1393
Ion Ratio Lower Upper
152 100
150 138.2 112.8 169.2
115 55.9 47.6 71.4



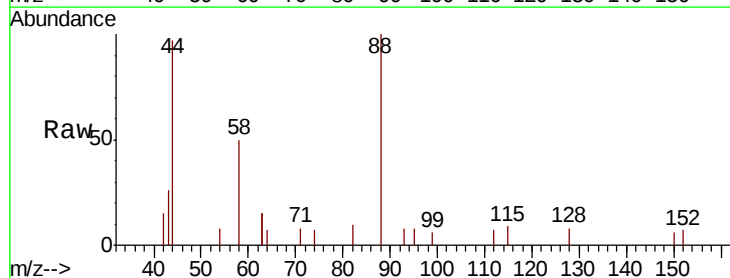
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



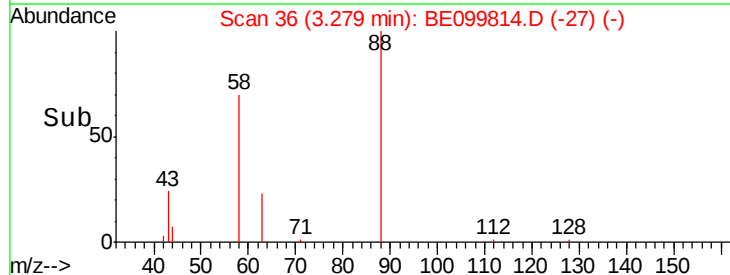
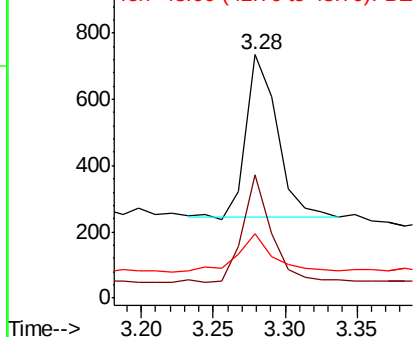
#2

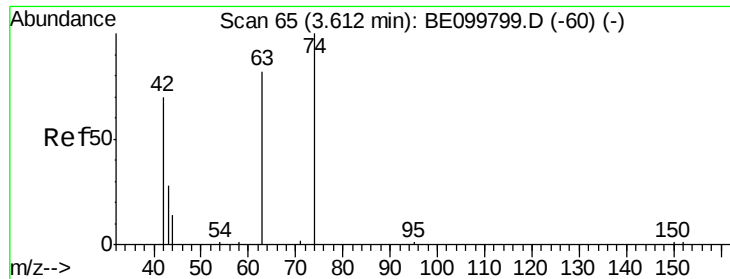
1,4-Dioxane
Concen: 0.360 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion: 88 Resp: 728
Ion Ratio Lower Upper
88 100
58 61.1 47.3 70.9
43 28.4 18.2 27.4#



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: 0.334 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

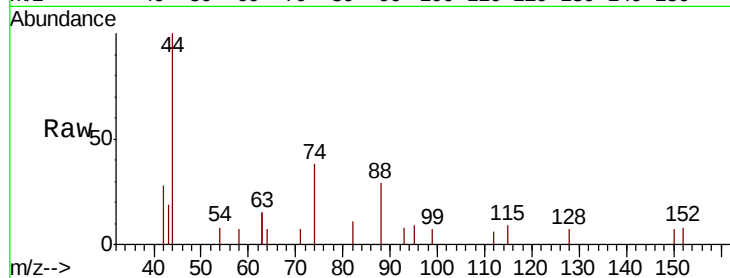
Tgt Ion: 42 Resp: 358

Ion Ratio Lower Upper

42 100

74 152.2 132.6 198.8

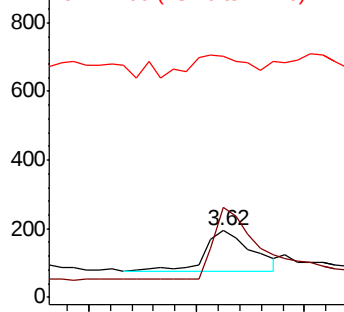
44 65.4 13.4 20.0#



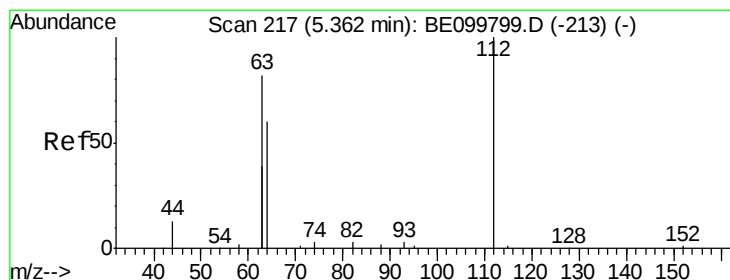
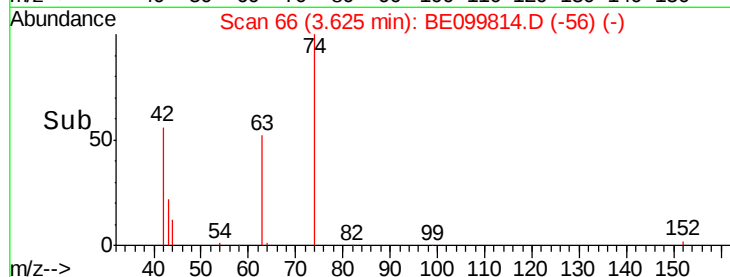
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.376 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

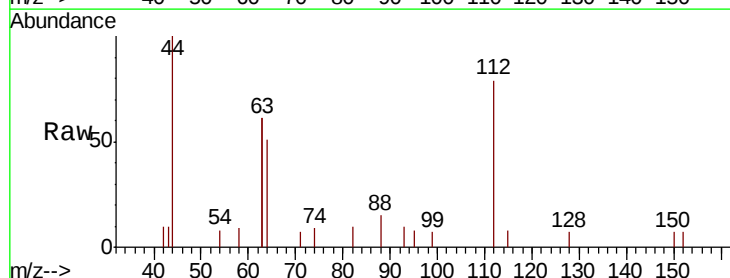
Tgt Ion: 112 Resp: 1274

Ion Ratio Lower Upper

112 100

64 57.9 47.2 70.8

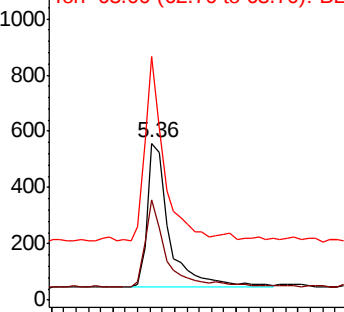
63 108.2 90.7 136.1



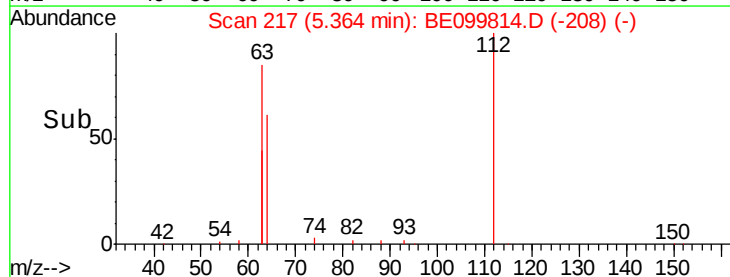
Abundance Ion 112.00 (111.70 to 112.70): E

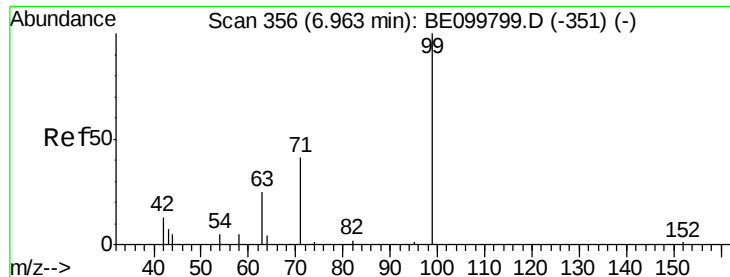
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.410 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

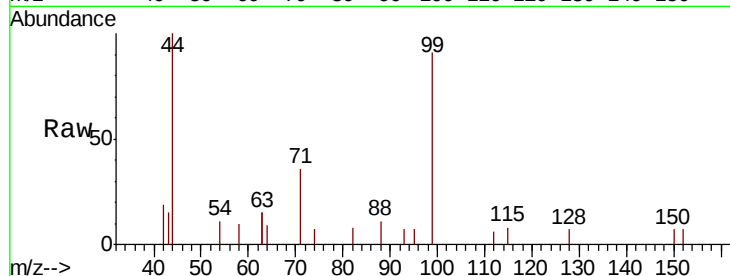
Tgt Ion: 99 Resp: 1786

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.4

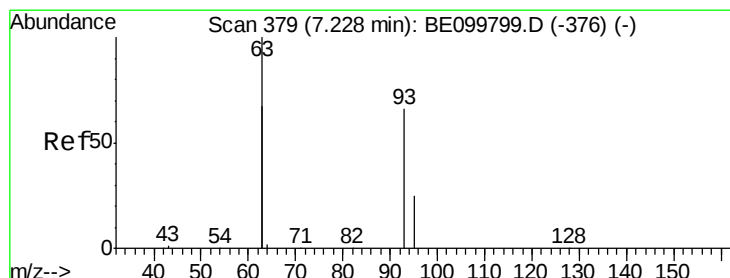
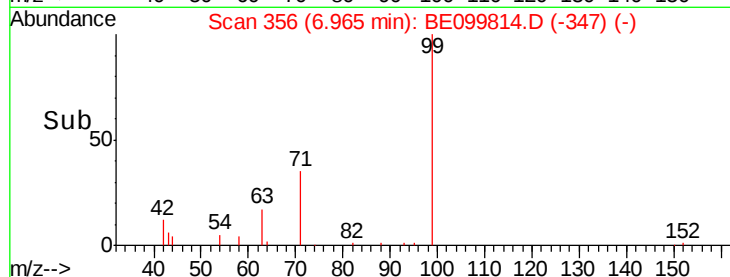
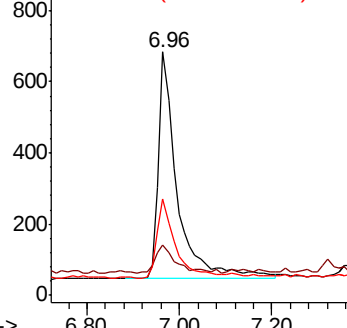
71 33.8 26.1 39.1



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: 0.380 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

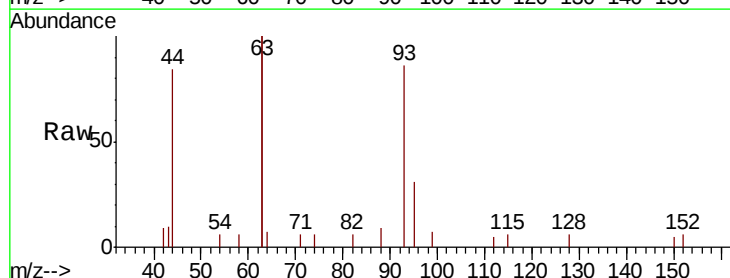
Tgt Ion: 93 Resp: 1454

Ion Ratio Lower Upper

93 100

63 247.0 208.8 313.2

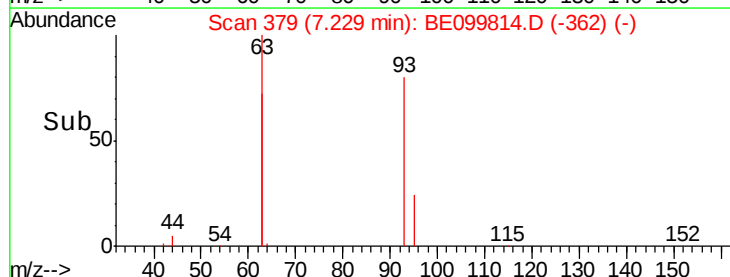
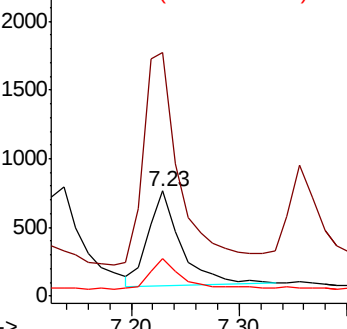
95 32.4 27.6 41.4

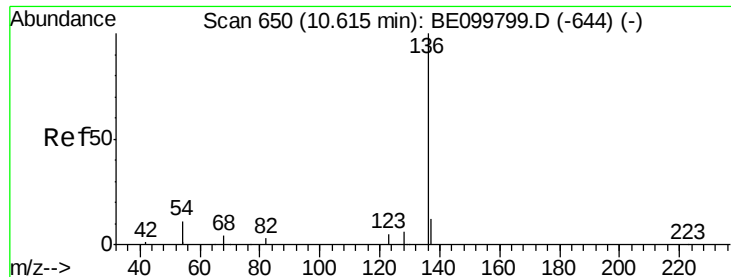


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 5014

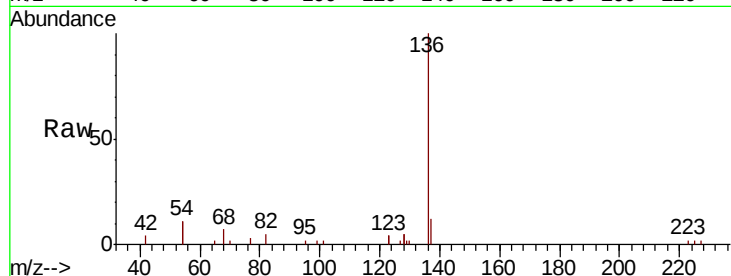
Ion Ratio Lower Upper

136 100

137 11.9 11.1 16.7

54 22.8 17.9 26.9

68 6.8 5.4 8.0

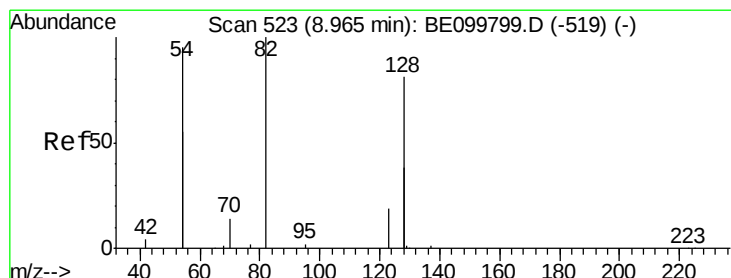
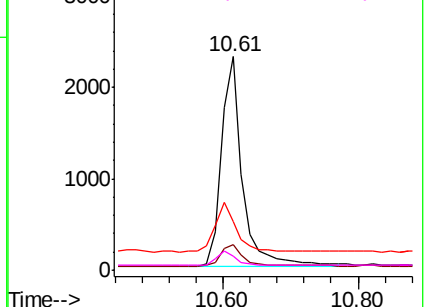
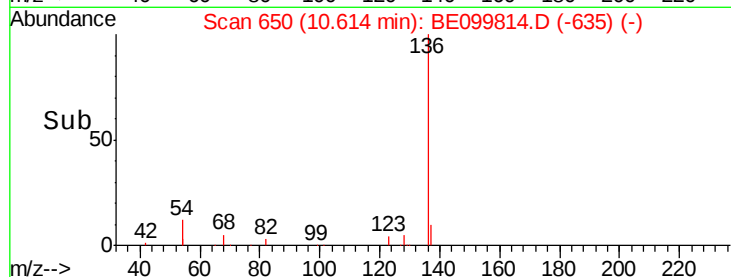


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.369 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

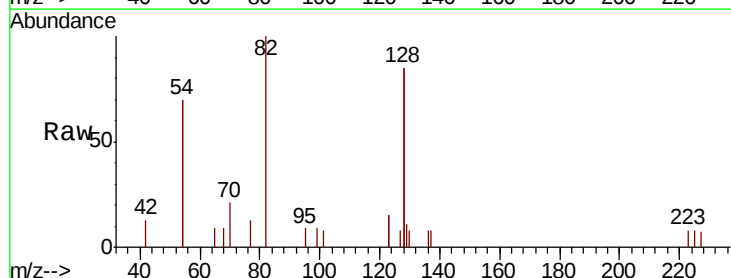
Tgt Ion: 82 Resp: 1625

Ion Ratio Lower Upper

82 100

128 170.5 116.6 175.0

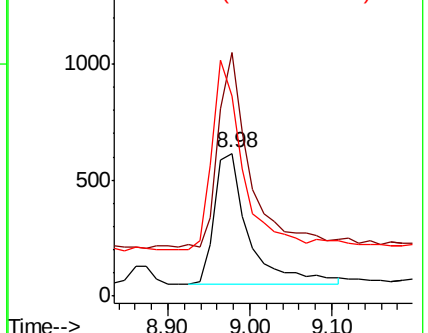
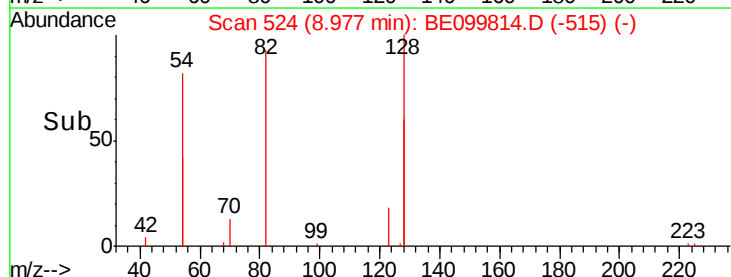
54 139.6 136.2 204.4

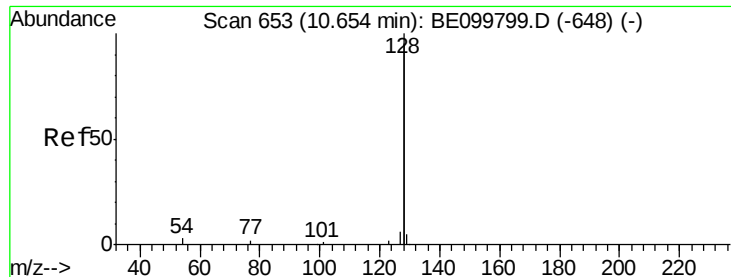


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.374 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

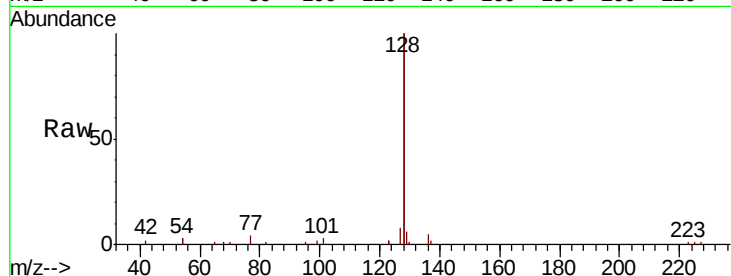
Tgt Ion:128 Resp: 20044

Ion Ratio Lower Upper

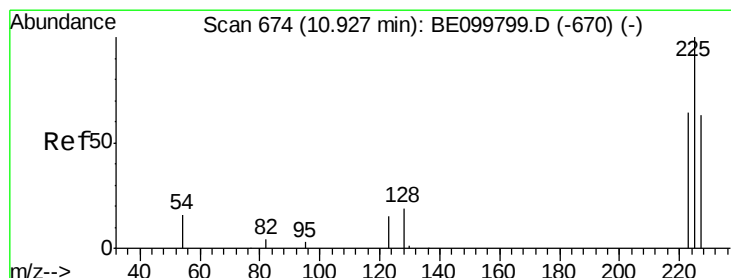
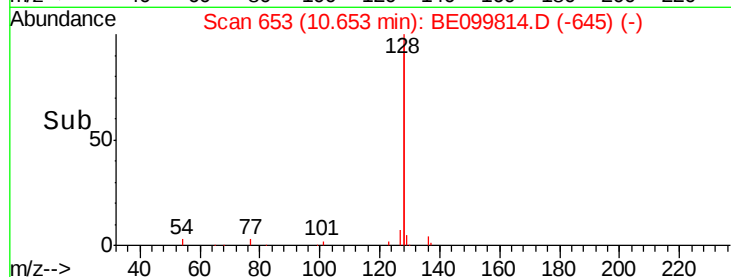
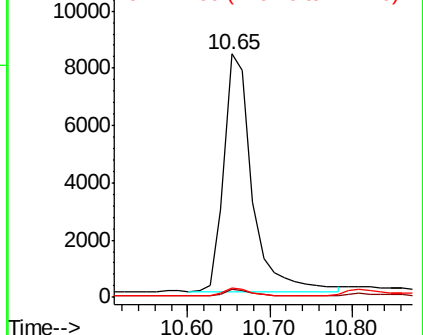
128 100

129 3.1 2.6 4.0

127 3.8 3.0 4.6



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: 0.376 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

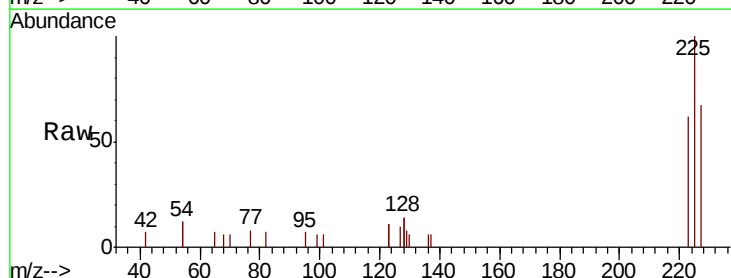
Tgt Ion:225 Resp: 1532

Ion Ratio Lower Upper

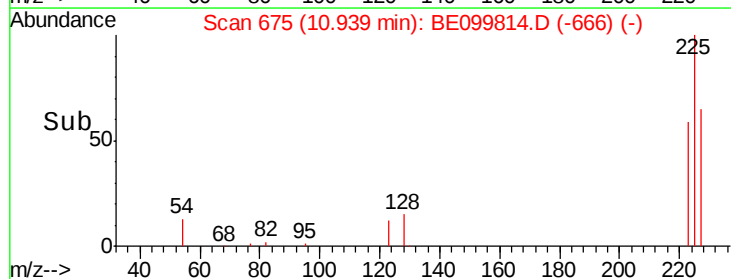
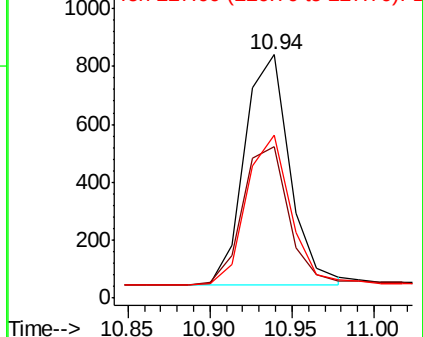
225 100

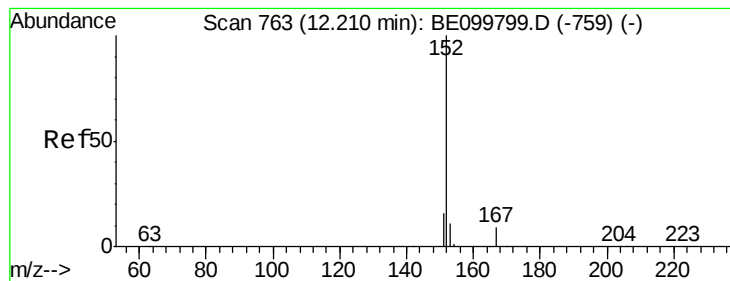
223 61.3 48.6 72.8

227 63.3 51.6 77.4



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: 0.352 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

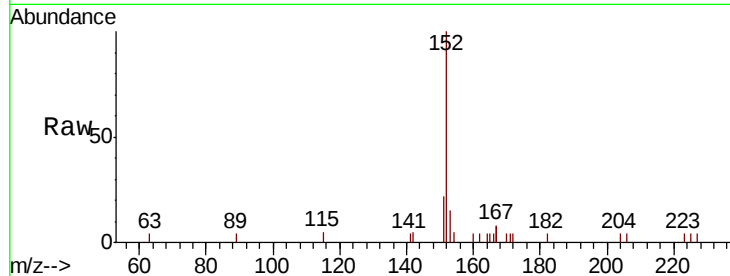
SSTDCCC0.4

Tgt Ion:152 Resp: 3032

Ion Ratio Lower Upper

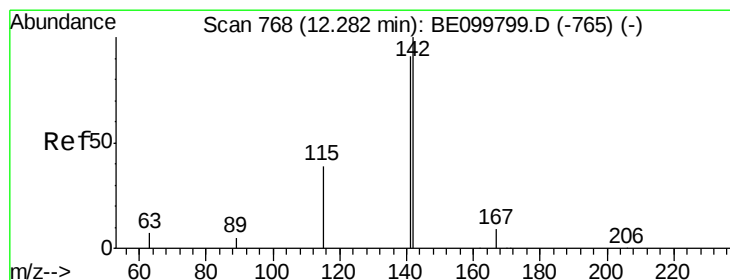
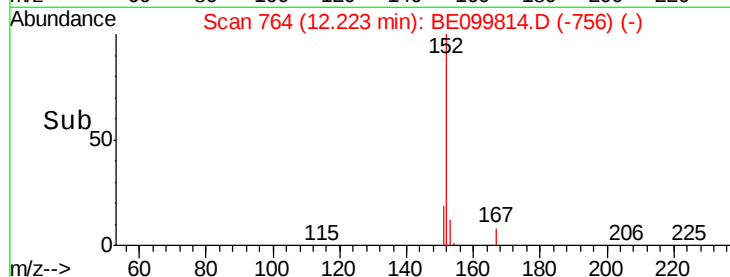
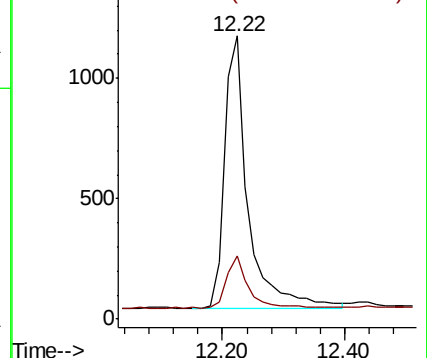
152 100

151 18.8 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

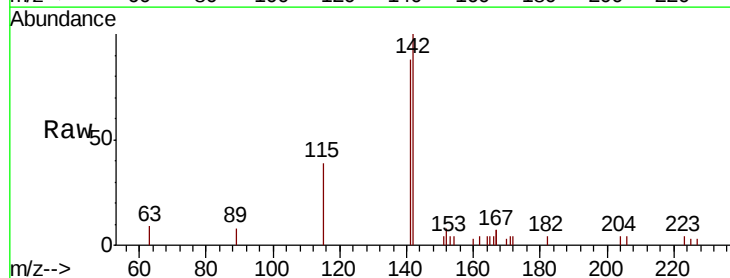
Tgt Ion:142 Resp: 3030

Ion Ratio Lower Upper

142 100

141 88.1 73.3 109.9

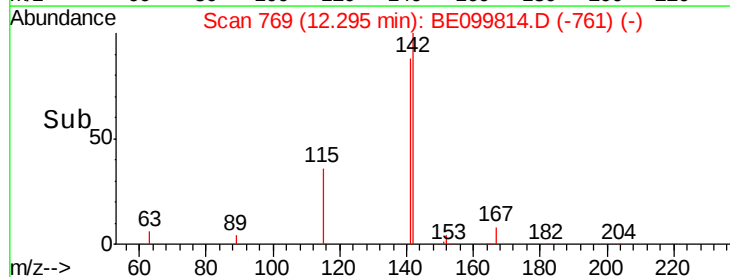
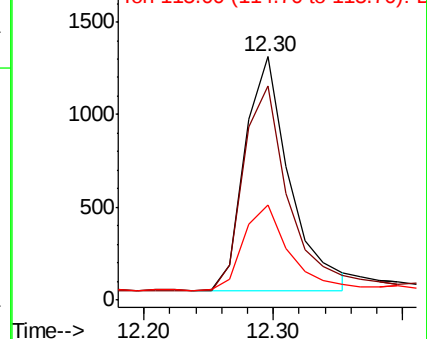
115 38.9 33.4 50.2

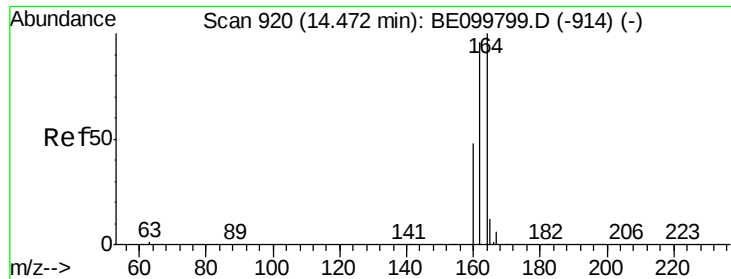


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

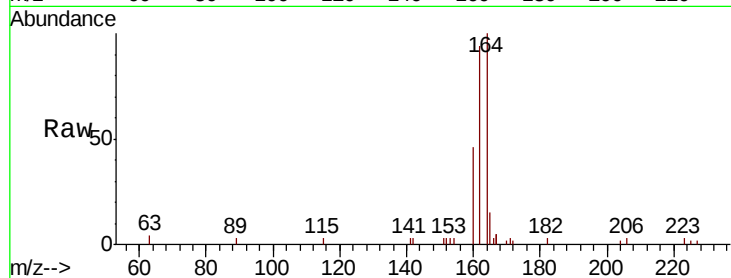




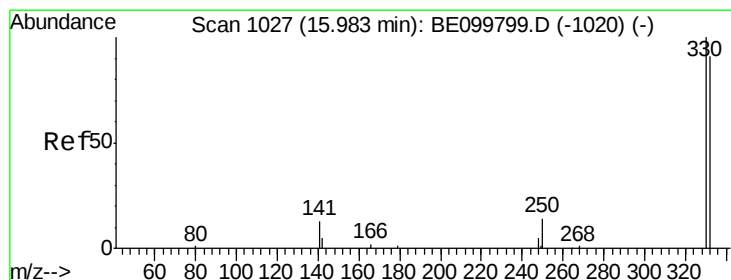
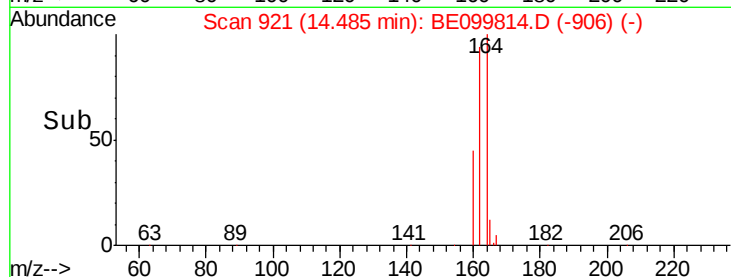
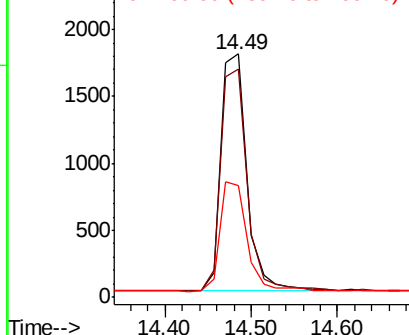
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BE099814.D
 Acq: 6 Jun 2019 8:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:164 Resp: 3707
 Ion Ratio Lower Upper
 164 100
 162 93.9 77.2 115.8
 160 46.0 39.4 59.2

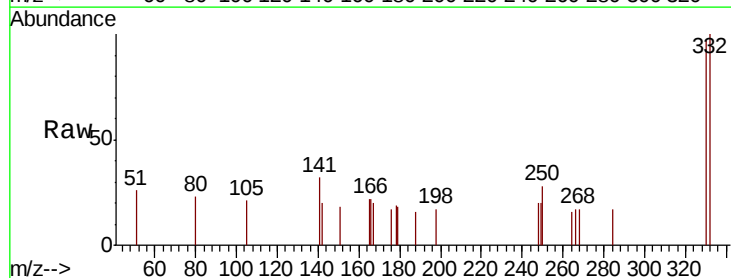


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

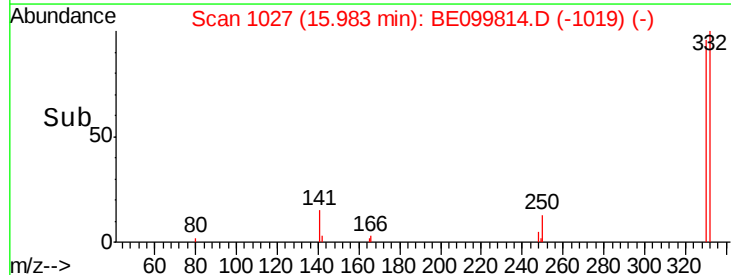
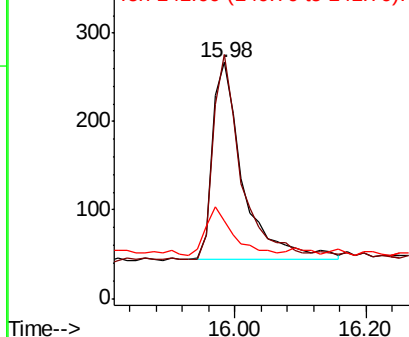


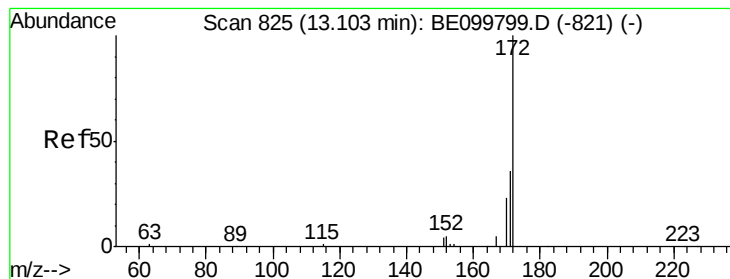
#14
 2,4,6-Tribromophenol
 Concen: 0.391 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099814.D
 Acq: 6 Jun 2019 8:27

Tgt Ion:330 Resp: 726
 Ion Ratio Lower Upper
 330 100
 332 95.9 74.9 112.3
 141 21.2 16.0 24.0



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





#15

2-Fluorobiphenyl

Concen: 0.361 ng

RT: 13.10 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

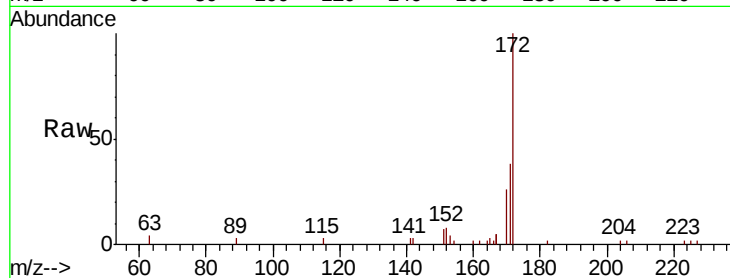
Tgt Ion:172 Resp: 4970

Ion Ratio Lower Upper

172 100

171 38.0 30.2 45.4

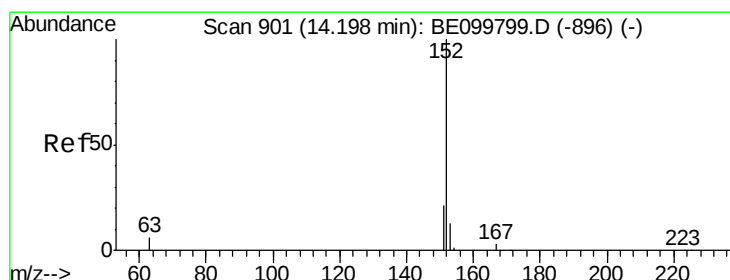
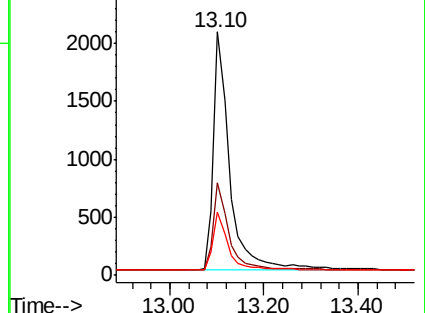
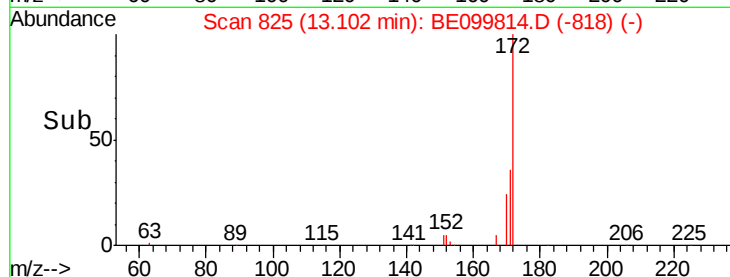
170 25.8 20.1 30.1



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: 0.355 ng

RT: 14.20 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

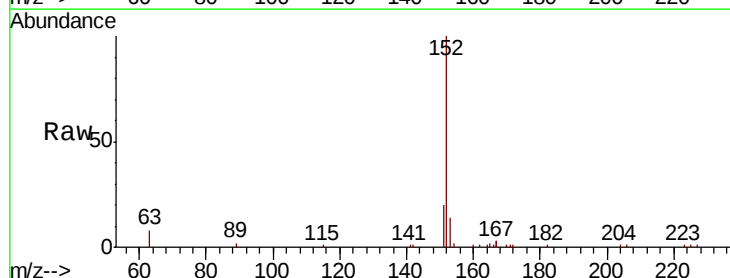
Tgt Ion:152 Resp: 6351

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

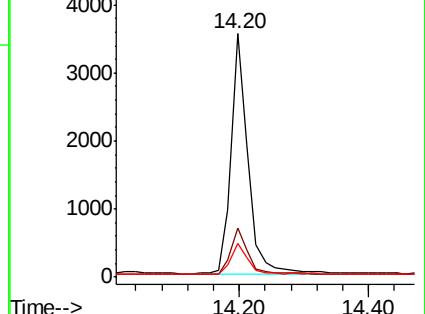
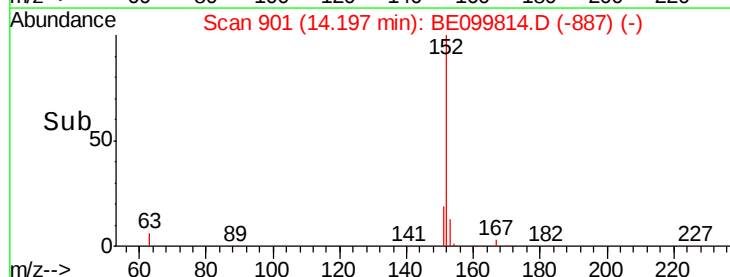
153 13.4 10.8 16.2

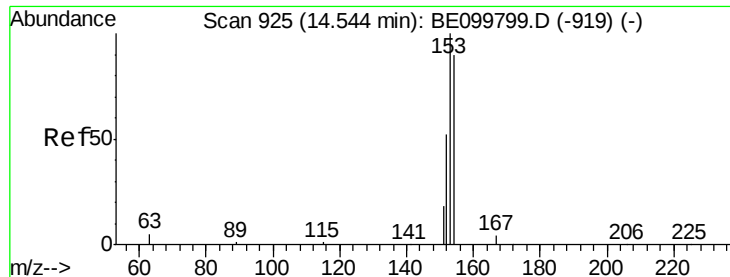


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

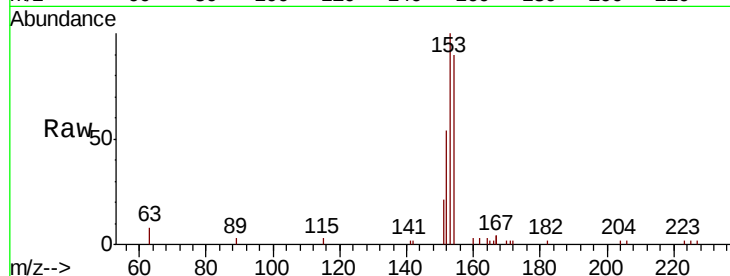




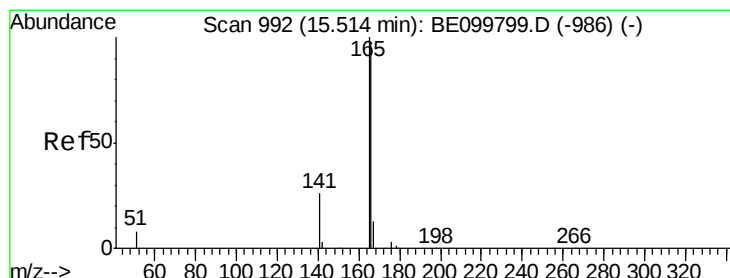
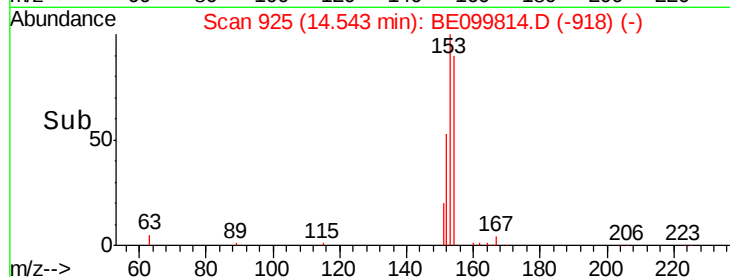
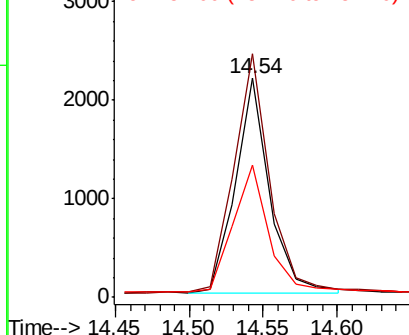
#17
Acenaphthene
Concen: 0.355 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 3472
Ion Ratio Lower Upper
154 100
153 115.9 93.8 140.6
152 62.4 48.3 72.5

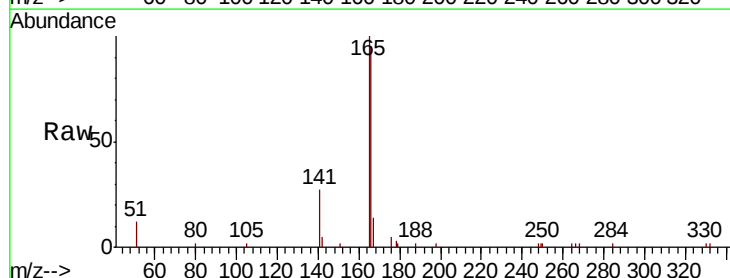


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

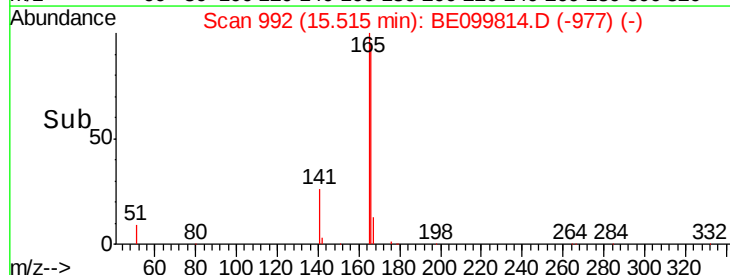
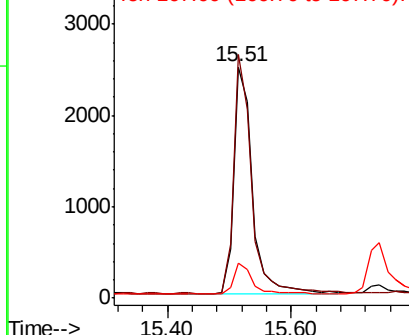


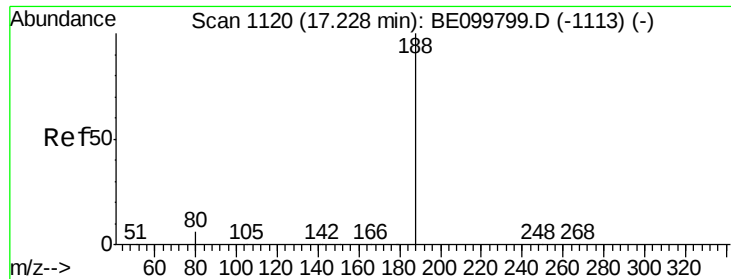
#18
Fluorene
Concen: 0.356 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion:166 Resp: 5137
Ion Ratio Lower Upper
166 100
165 100.3 80.4 120.6
167 13.3 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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

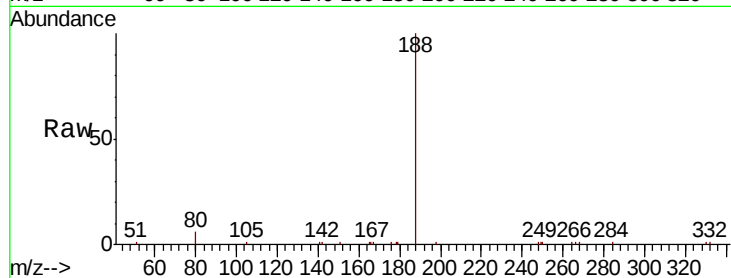
Tgt Ion:188 Resp: 12426

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

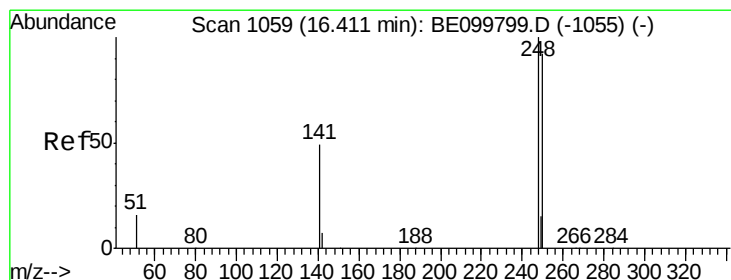
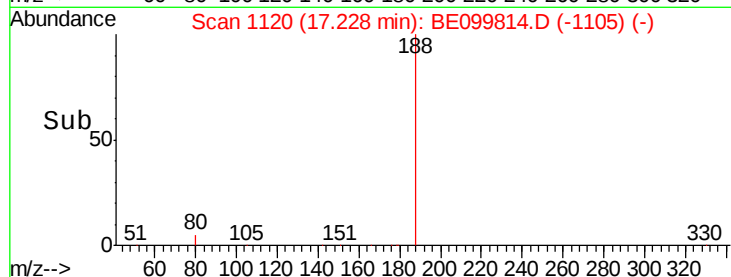
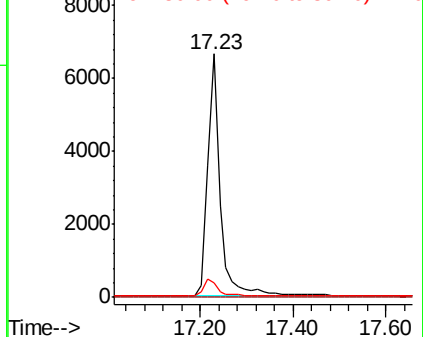
80 5.8 5.2 7.8



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: 0.351 ng

RT: 16.43 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

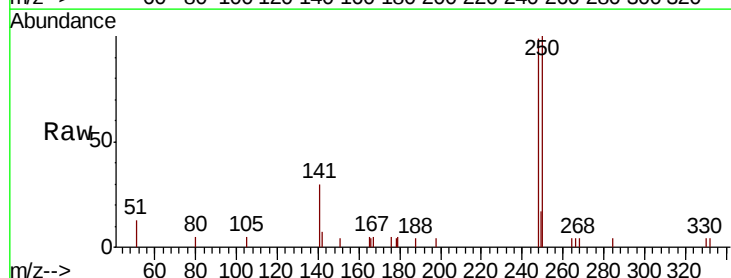
Tgt Ion:248 Resp: 2435

Ion Ratio Lower Upper

248 100

250 101.2 73.7 110.5

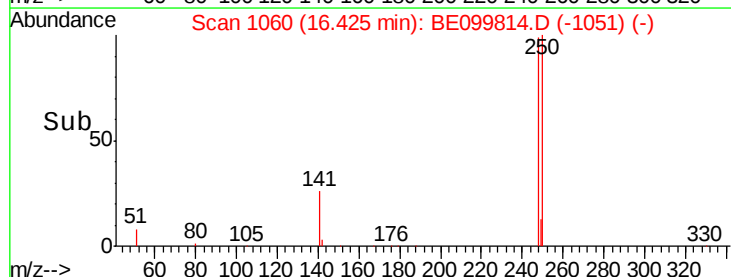
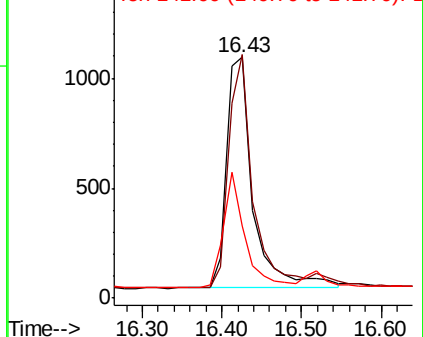
141 30.0 40.9 61.3#

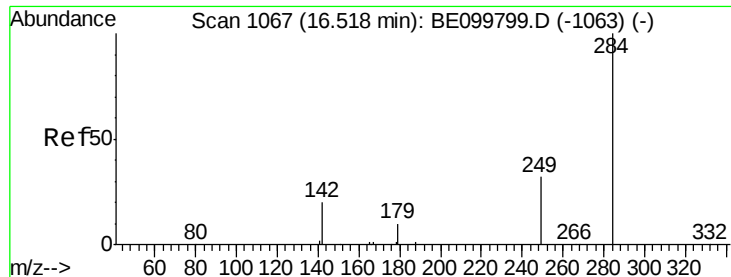


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.345 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

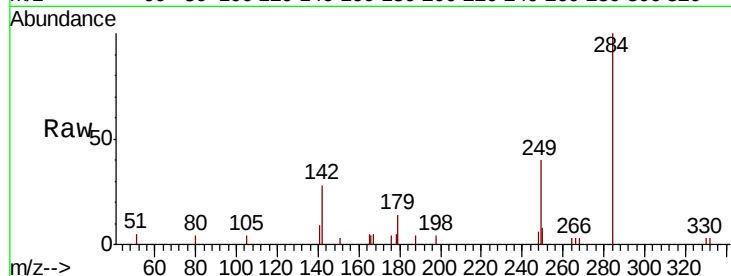
Tgt Ion:284 Resp: 2624

Ion Ratio Lower Upper

284 100

142 21.6 16.2 24.4

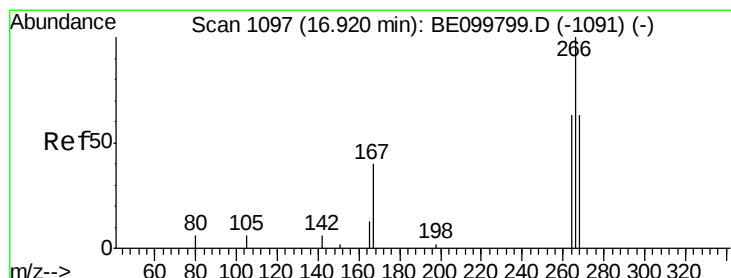
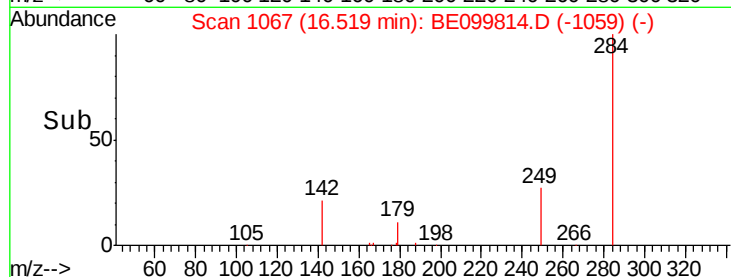
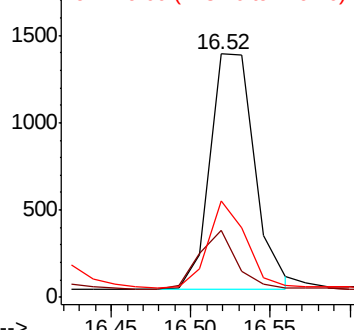
249 31.6 23.1 34.7



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: 0.385 ng

RT: 16.92 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

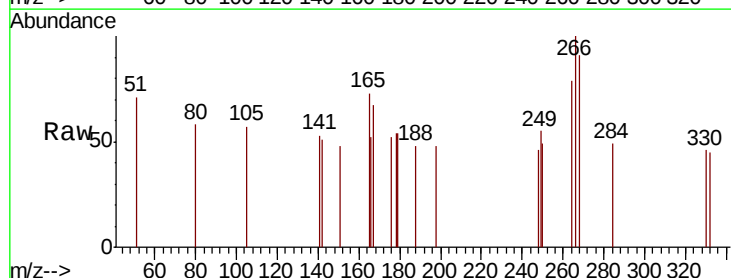
Tgt Ion:266 Resp: 263

Ion Ratio Lower Upper

266 100

264 79.4 64.9 97.3

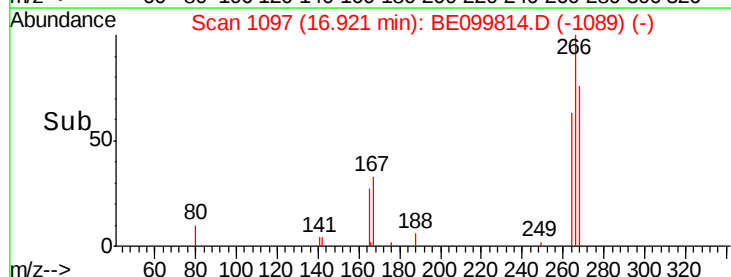
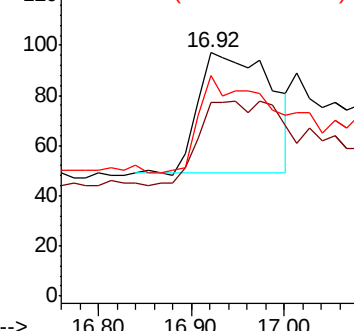
268 90.7 64.0 96.0

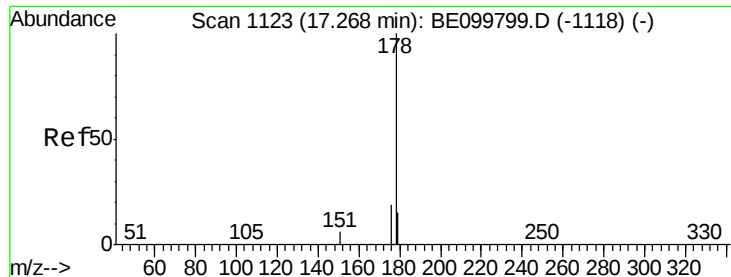


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

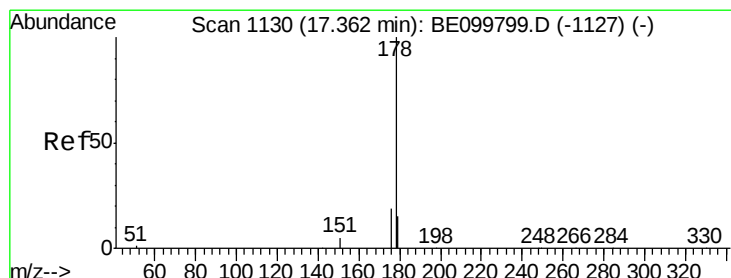
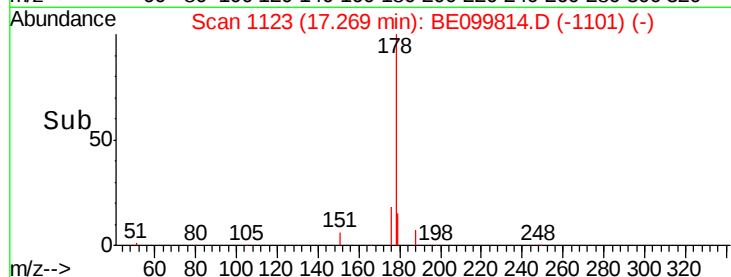
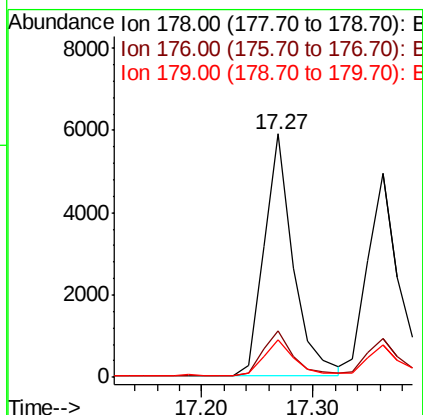
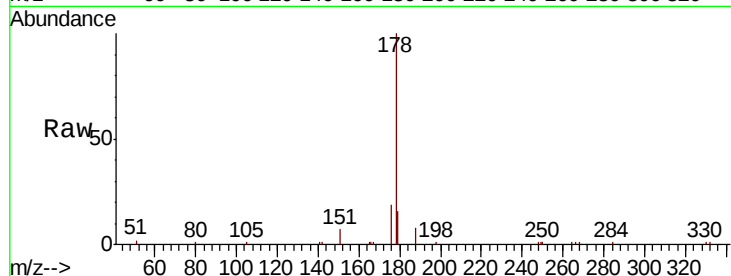




#23
Phenanthrene
Concen: 0.360 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

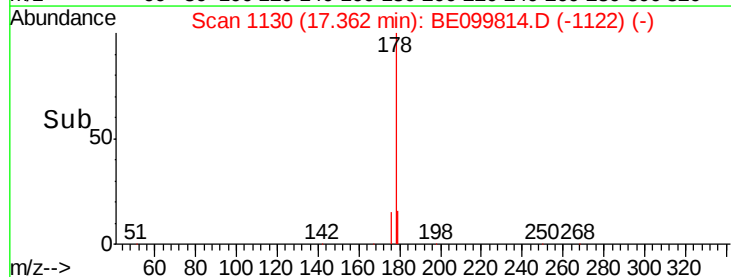
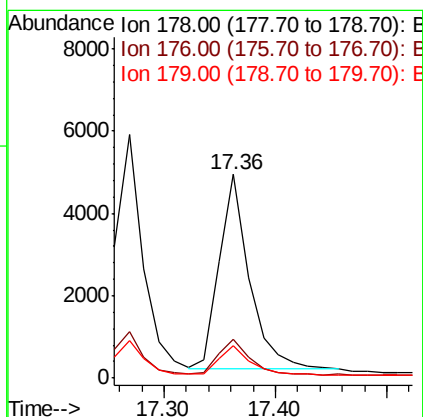
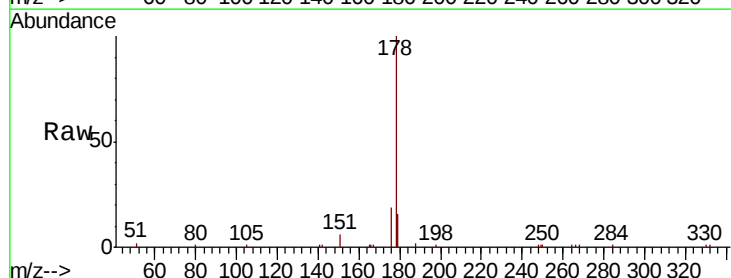
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

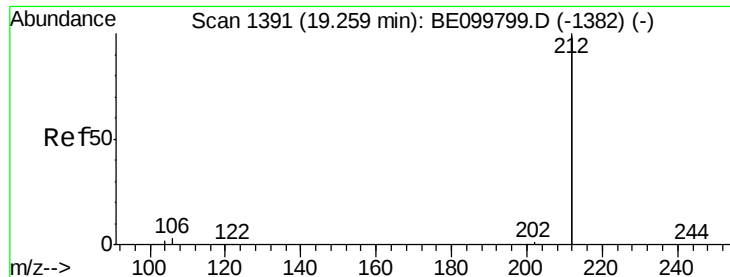
Tgt Ion:178 Resp: 10683
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.5 18.7



#24
Anthracene
Concen: 0.337 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion:178 Resp: 9019
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.6 12.1 18.1





#25

Fluoranthene-d10

Concen: 0.348 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

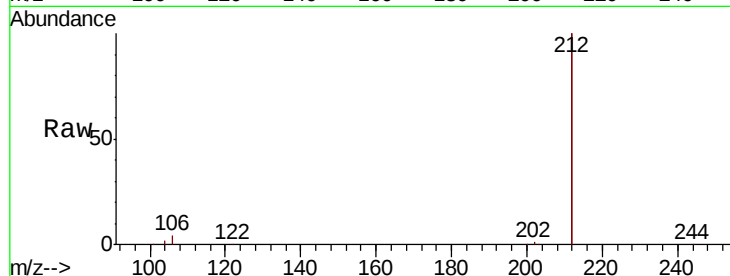
Tgt Ion:212 Resp: 64183

Ion Ratio Lower Upper

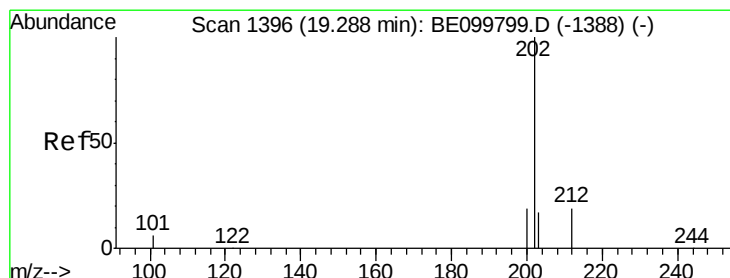
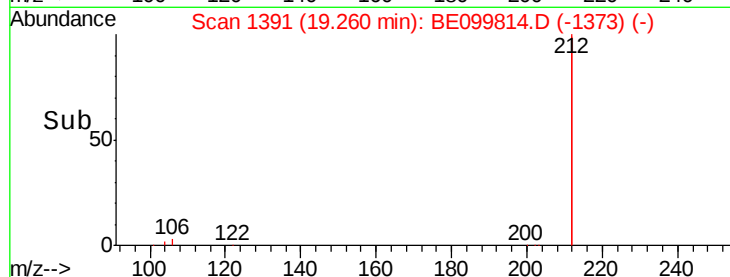
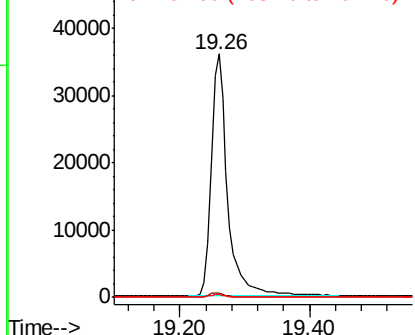
212 100

106 1.8 1.4 2.0

104 1.0 0.8 1.2



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: 0.364 ng

RT: 19.29 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

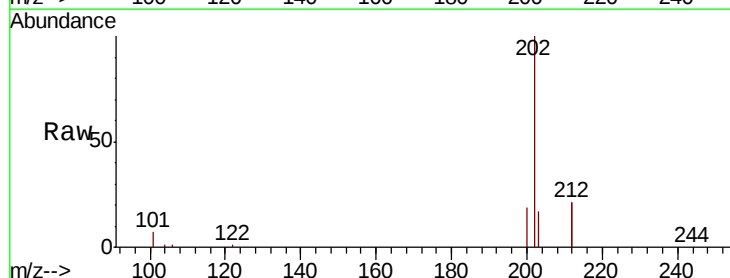
Tgt Ion:202 Resp: 18919

Ion Ratio Lower Upper

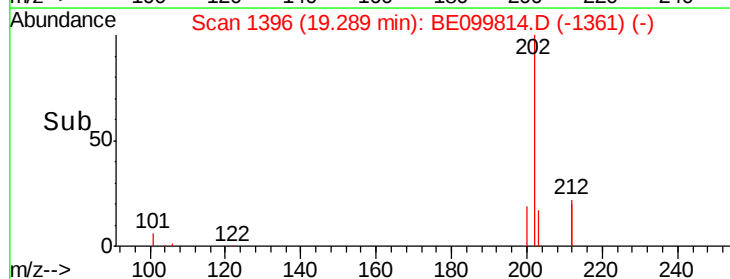
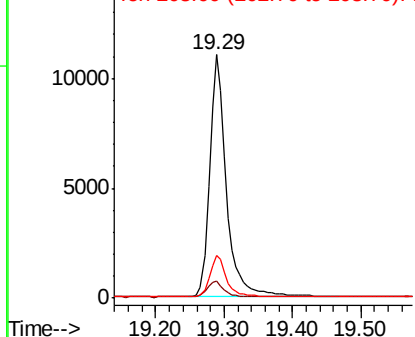
202 100

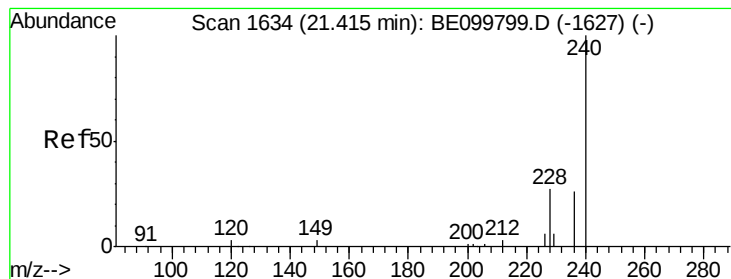
101 6.7 5.2 7.8

203 17.3 13.6 20.4



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: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

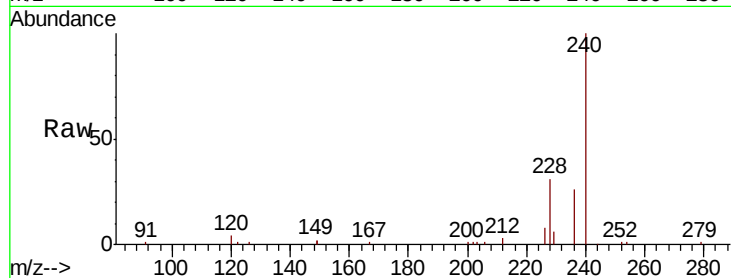
Tgt Ion:240 Resp: 20374

Ion Ratio Lower Upper

240 100

120 3.8 2.8 4.2

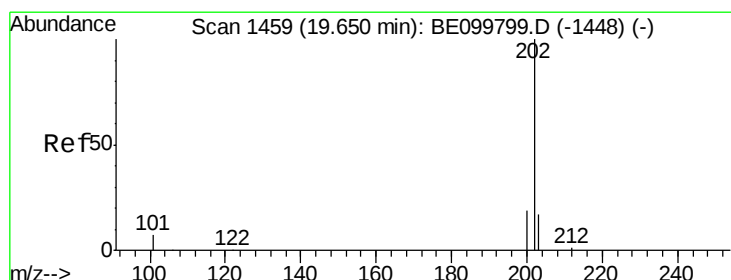
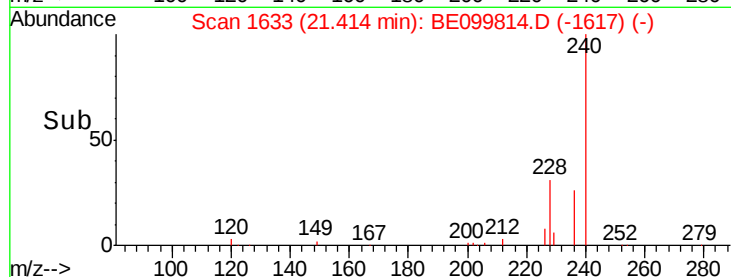
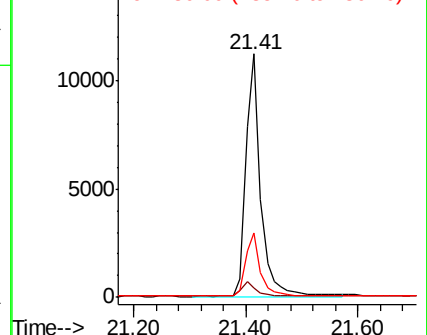
236 26.4 20.9 31.3



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: 0.402 ng

RT: 19.65 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

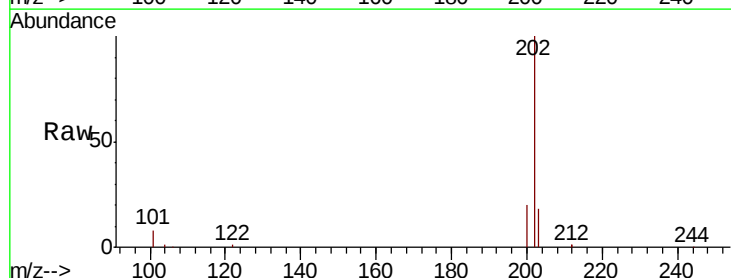
Tgt Ion:202 Resp: 19799

Ion Ratio Lower Upper

202 100

200 19.4 15.6 23.4

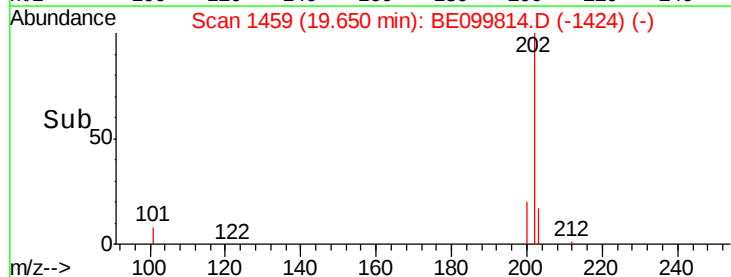
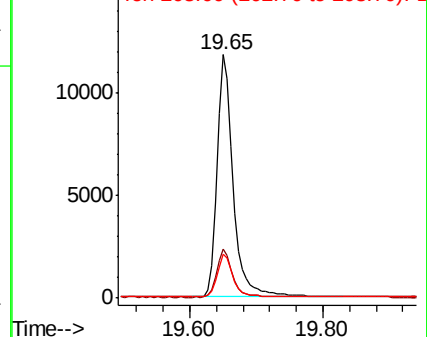
203 17.6 14.1 21.1

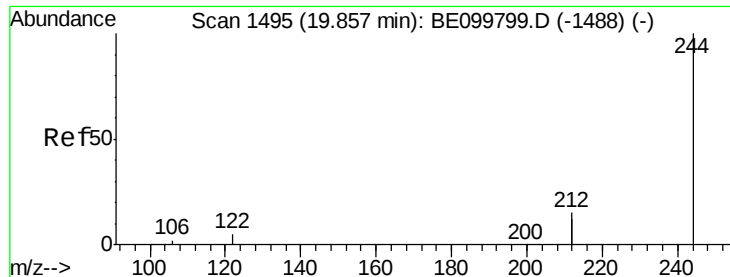


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.403 ng

RT: 19.86 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

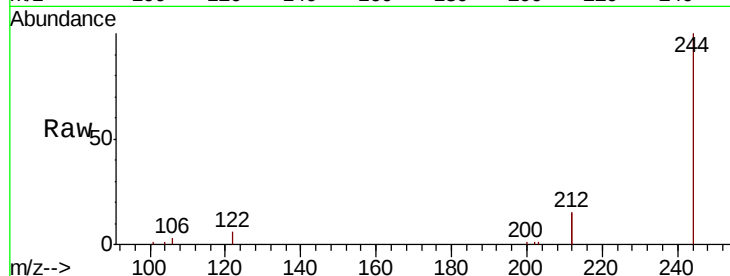
Tgt Ion:244 Resp: 13449

Ion Ratio Lower Upper

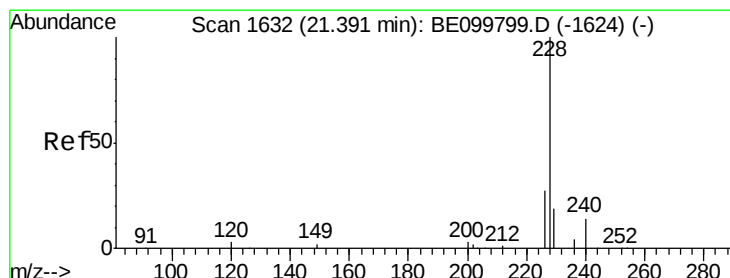
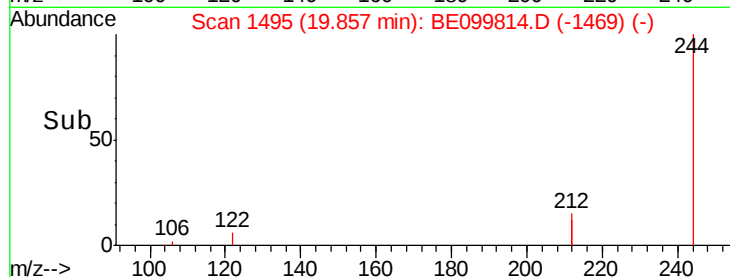
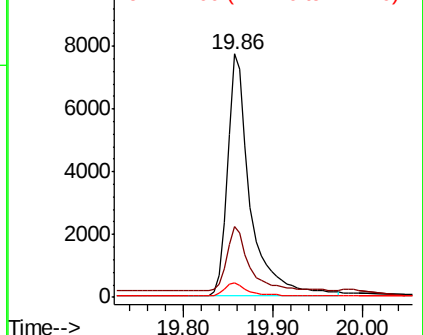
244 100

212 29.2 23.7 35.5

122 6.2 4.8 7.2



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: 0.403 ng

RT: 21.39 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

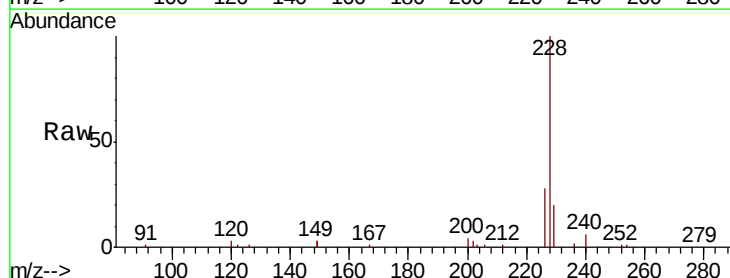
Tgt Ion:228 Resp: 22656

Ion Ratio Lower Upper

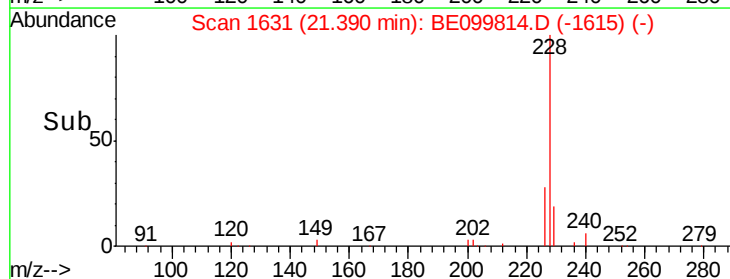
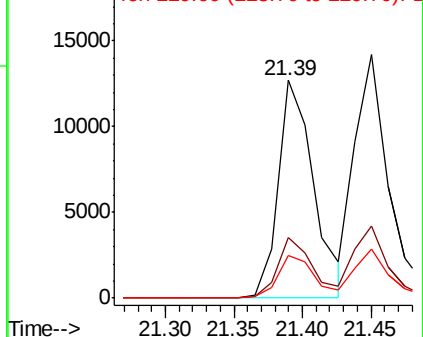
228 100

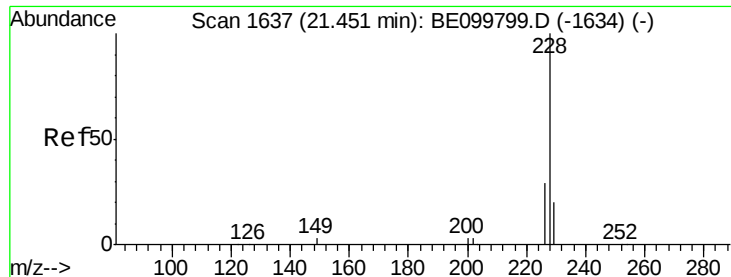
226 27.9 21.6 32.4

229 19.5 15.8 23.6



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: 0.382 ng

RT: 21.45 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

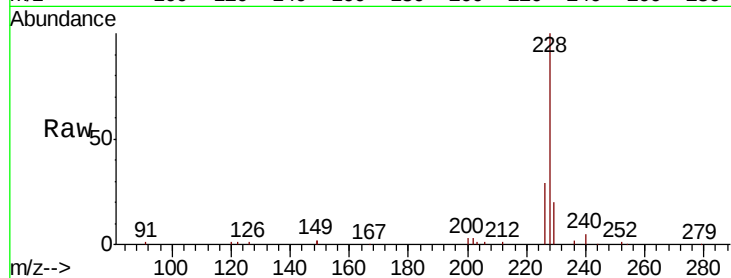
Tgt Ion:228 Resp: 23763

Ion Ratio Lower Upper

228 100

226 29.4 22.9 34.3

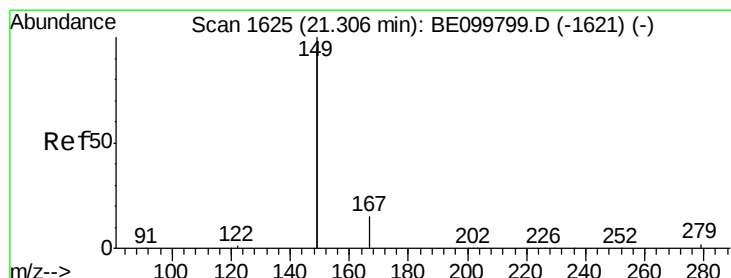
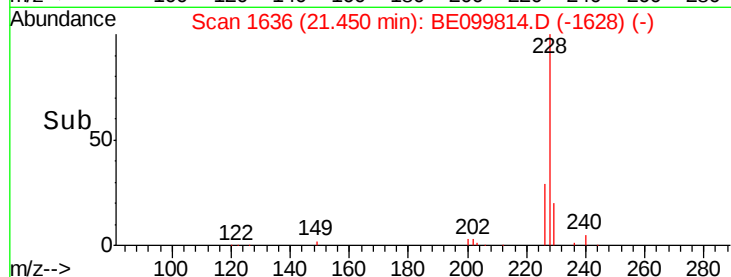
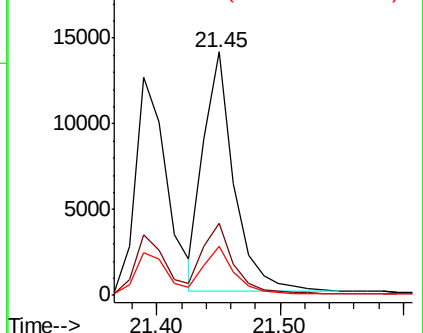
229 20.2 16.4 24.6



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: 0.406 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

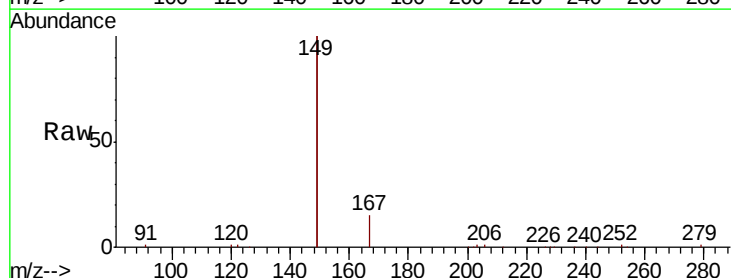
Tgt Ion:149 Resp: 26249

Ion Ratio Lower Upper

149 100

167 7.7 6.0 9.0

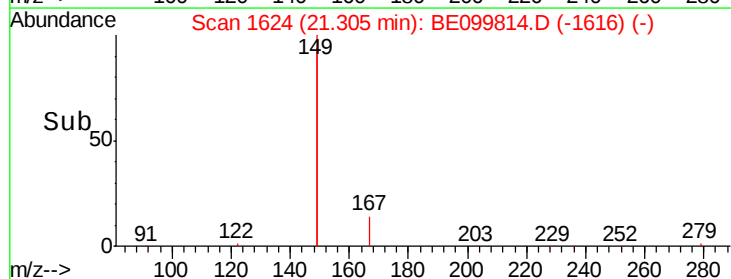
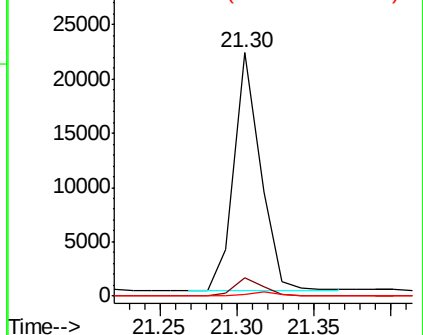
279 1.4 1.2 1.8

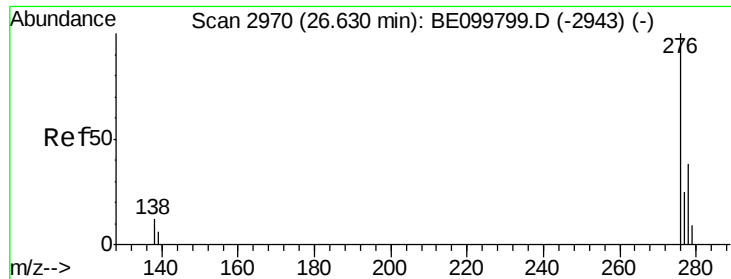


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.394 ng

RT: 26.64 min Scan# 2971

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

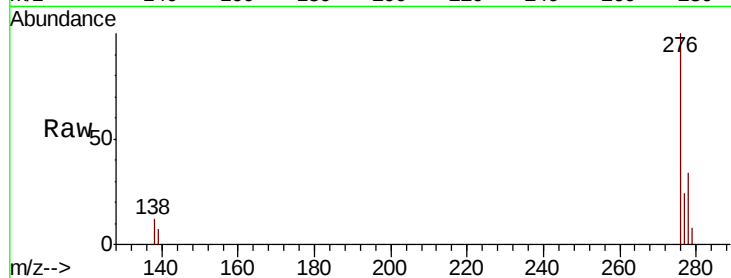
Tgt Ion:276 Resp: 29374

Ion Ratio Lower Upper

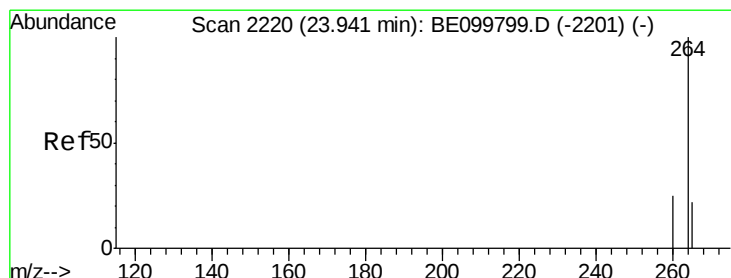
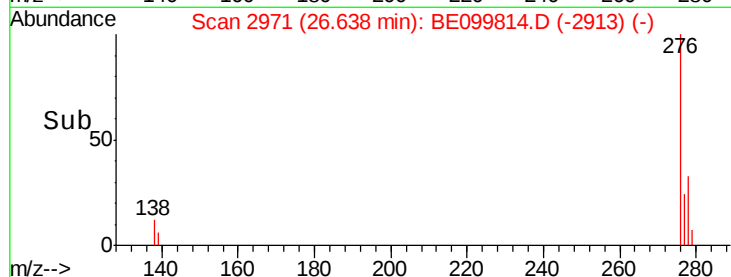
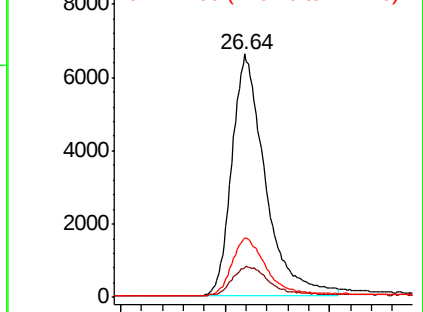
276 100

138 12.9 10.3 15.5

277 23.5 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: 23.95 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

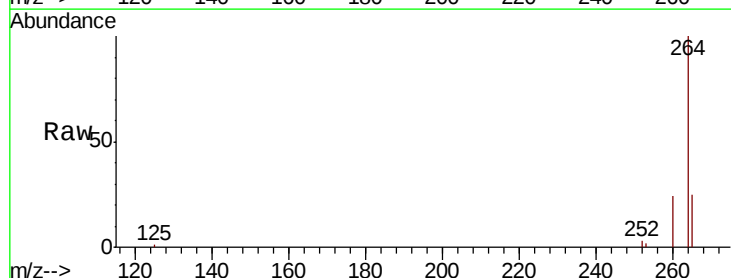
Tgt Ion:264 Resp: 23914

Ion Ratio Lower Upper

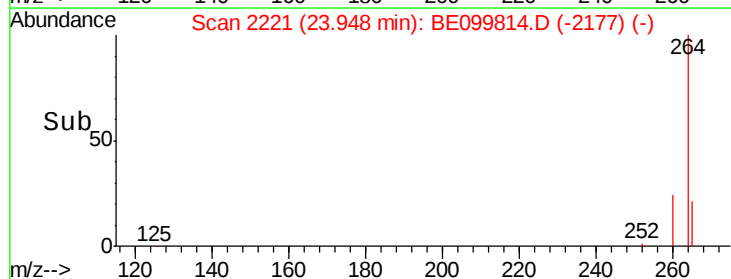
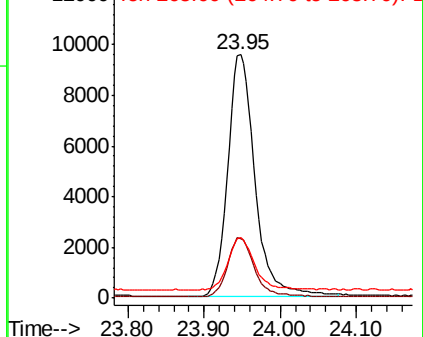
264 100

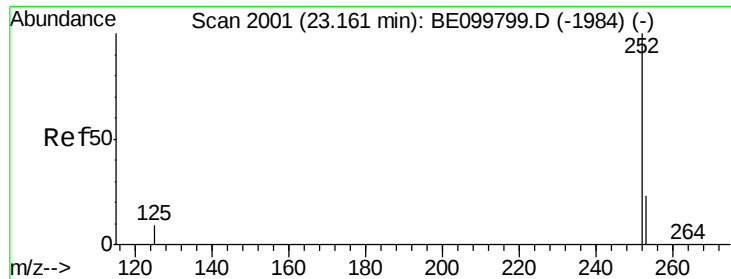
260 24.5 20.0 30.0

265 24.9 20.7 31.1



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

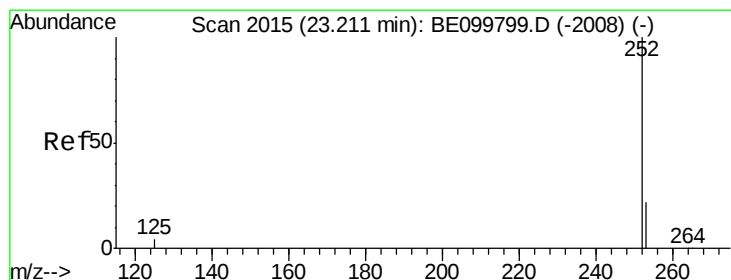
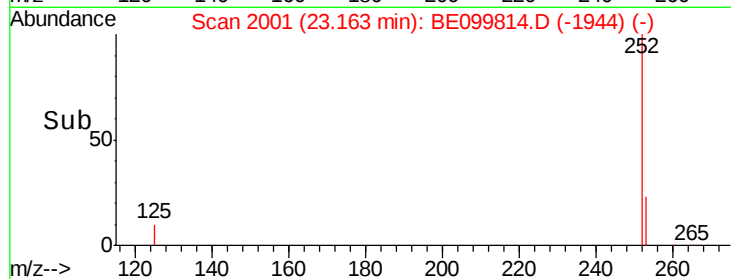
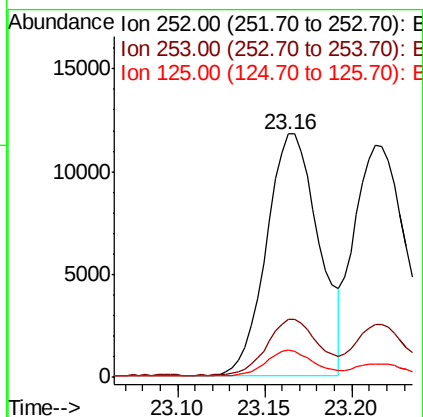
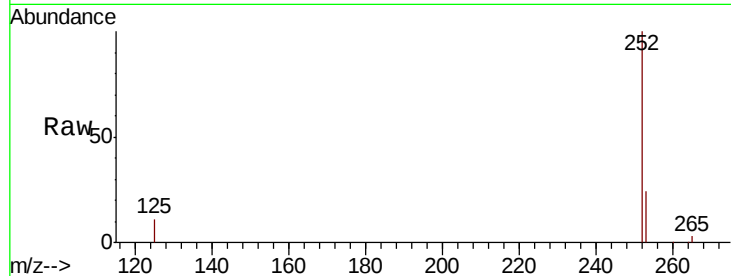




#35
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.16 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

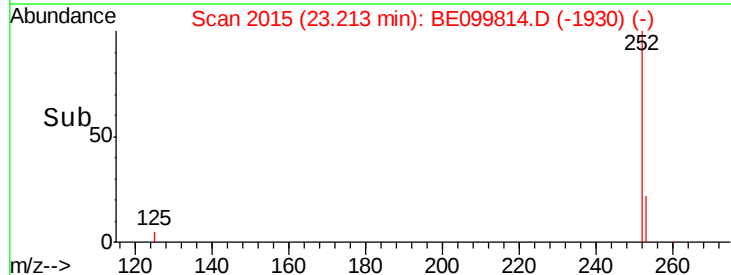
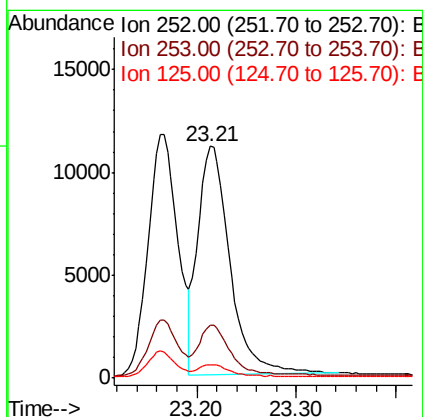
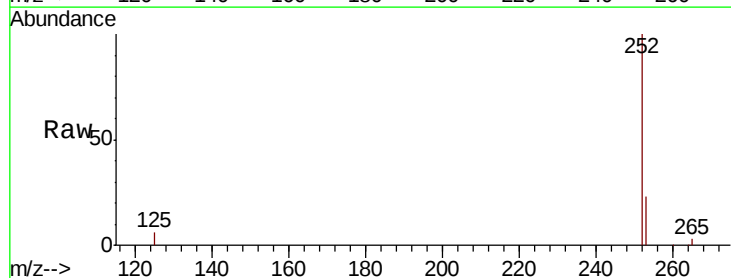
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

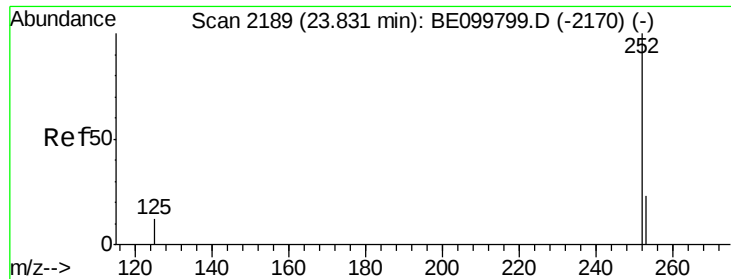
Tgt Ion:252 Resp: 24525
Ion Ratio Lower Upper
252 100
253 23.8 18.9 28.3
125 11.0 7.6 11.4



#36
Benzo(k)fluoranthene
Concen: 0.355 ng
RT: 23.21 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion:252 Resp: 24950
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.9 4.6 7.0





#37

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.83 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

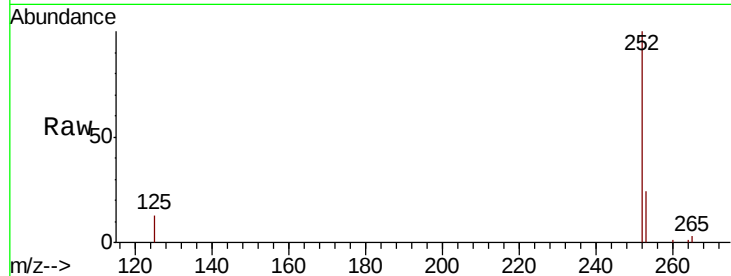
Tgt Ion:252 Resp: 23451

Ion Ratio Lower Upper

252 100

253 23.8 19.3 28.9

125 13.3 10.2 15.4

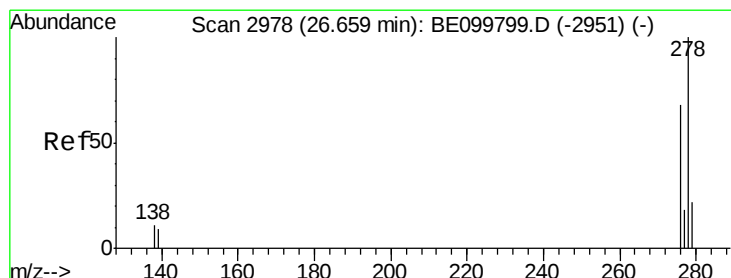
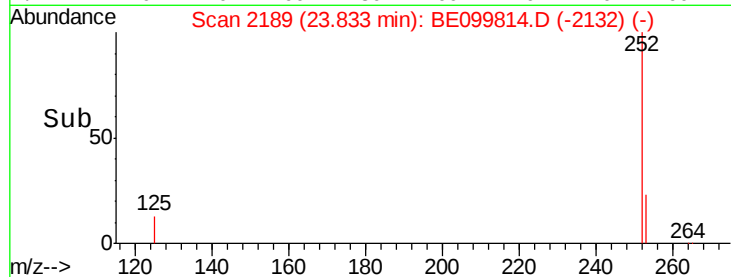
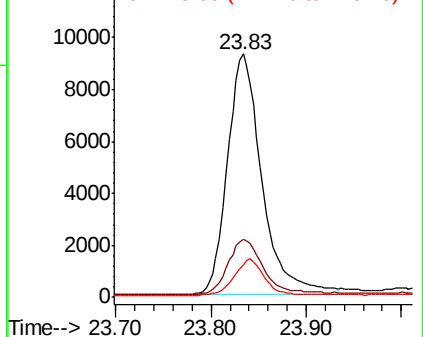


Abundance

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



#38

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 26.67 min Scan# 2981

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

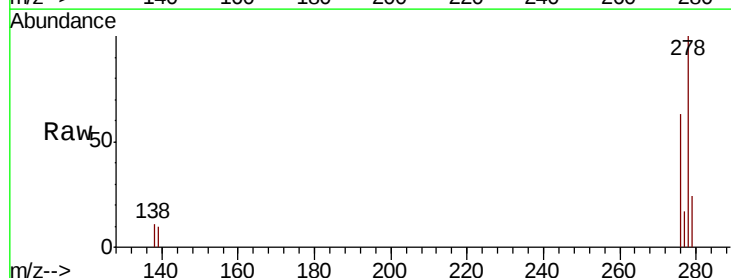
Tgt Ion:278 Resp: 23093

Ion Ratio Lower Upper

278 100

139 10.3 7.9 11.9

279 23.8 18.5 27.7

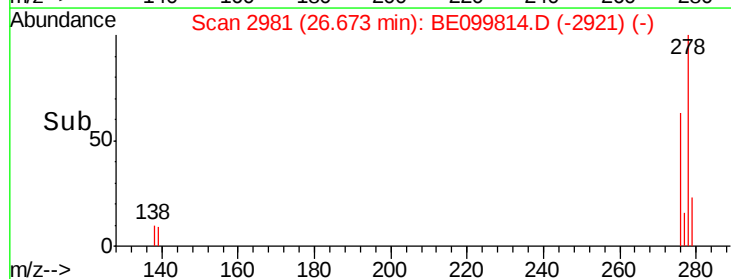
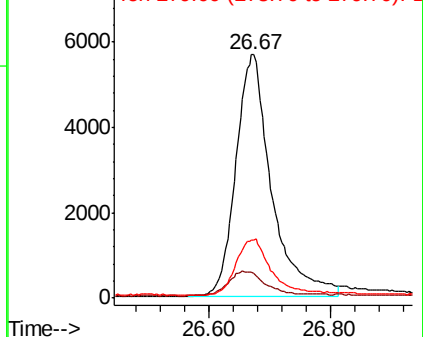


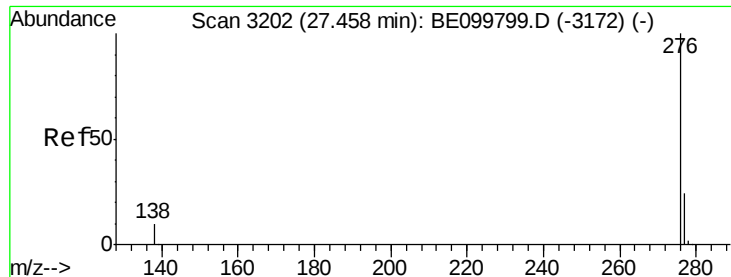
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.354 ng

RT: 27.46 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

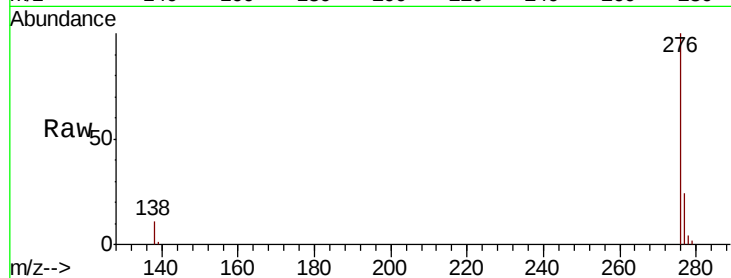
Tgt Ion: 276 Resp: 24251

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 11.3 9.0 13.4



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

