

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099889.D
 Acq On : 10 Jun 2019 12:41
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 10 14:38:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:31:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	695	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	2589	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	1884	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6316	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10756	0.40	ng	0.00
34) Perylene-d12	23.93	264	10947	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2892	1.24	ng	0.00
5) Phenol-d6	6.95	99	3957	1.38	ng	-0.01
8) Nitrobenzene-d5	8.95	82	4009	1.54	ng	-0.01
11) 2-Methylnaphthalene-d10	12.20	152	7317	1.56	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	2337	1.25	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	11505	1.69	ng	-0.01
25) Fluoranthene-d10	19.25	212	151710	1.55	ng	0.00
29) Terphenyl-d14	19.84	244	30788	1.54	ng	0.00

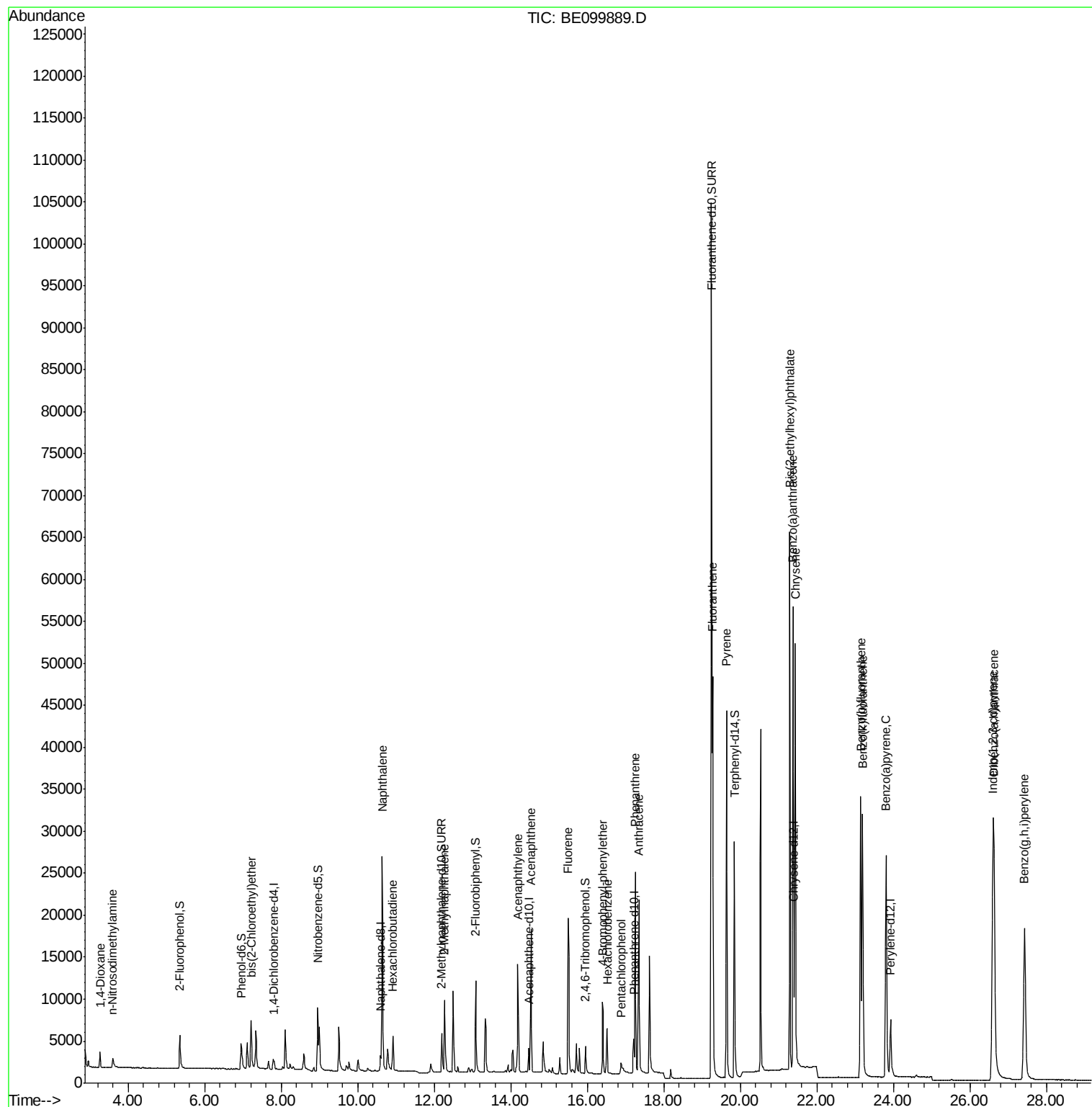
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	1451	1.401	ng	97
3) n-Nitrosodimethylamine	3.59	42	917	1.383	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	3096	1.469	ng	96
9) Naphthalene	10.64	128	44157	1.569	ng	# 97
10) Hexachlorobutadiene	10.91	225	3380	1.634	ng	98
12) 2-Methylnaphthalene	12.27	142	7347	1.536	ng	97
16) Acenaphthylene	14.18	152	15107	1.619	ng	99
17) Acenaphthene	14.53	154	8307	1.625	ng	99
18) Fluorene	15.50	166	12641	1.616	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	5770	1.594	ng	# 88
21) Hexachlorobenzene	16.52	284	5796	1.642	ng	99
22) Pentachlorophenol	16.88	266	1773	1.619	ng	# 83
23) Phenanthrene	17.25	178	25429	1.624	ng	99
24) Anthracene	17.35	178	23774	1.583	ng	99
26) Fluoranthene	19.28	202	42949	1.554	ng	99
28) Pyrene	19.64	202	44176	1.552	ng	100
30) Benzo(a)anthracene	21.38	228	52545	1.537	ng	99
31) Chrysene	21.44	228	50652	1.509	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	67000	1.202	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	61102	1.495	ng	99
35) Benzo(b)fluoranthene	23.14	252	49356	1.624	ng	97
36) Benzo(k)fluoranthene	23.20	252	52208	1.716	ng	97
37) Benzo(a)pyrene	23.81	252	47986	1.626	ng	# 95
38) Dibenzo(a,h)anthracene	26.63	278	49292	1.634	ng	98
39) Benzo(g,h,i)perylene	27.43	276	50662	1.653	ng	99

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

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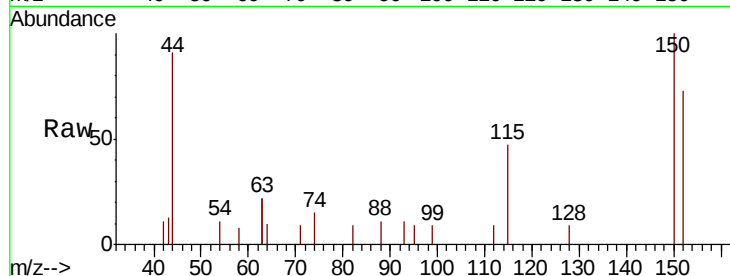


#1

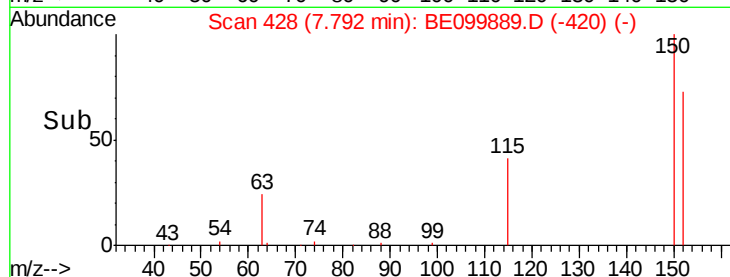
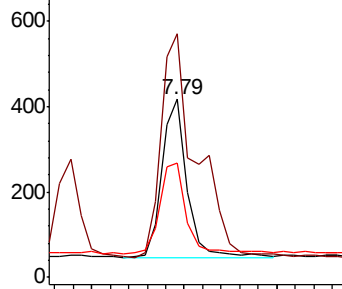
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 695
Ion Ratio Lower Upper
152 100
150 136.6 111.0 166.6
115 64.4 50.7 76.1



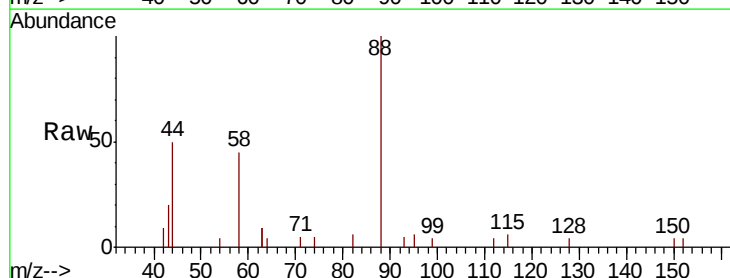
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



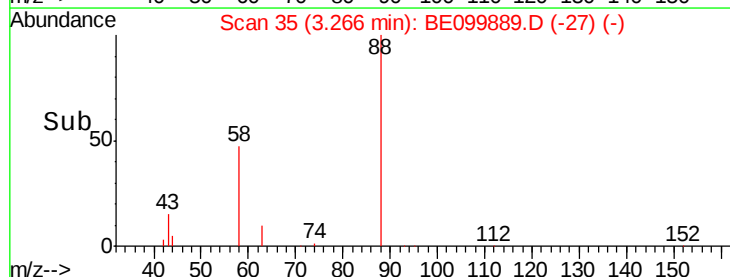
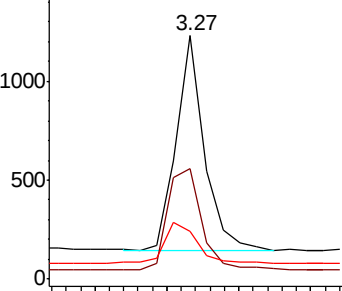
#2

1,4-Dioxane
Concen: 1.401 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Tgt Ion: 88 Resp: 1451
Ion Ratio Lower Upper
88 100
58 58.5 48.8 73.2
43 23.2 19.0 28.6



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: 1.383 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

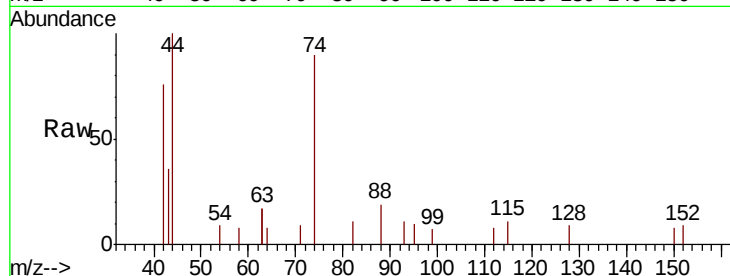
Tot Ion: 42 Resp: 917

Ion Ratio Lower Upper

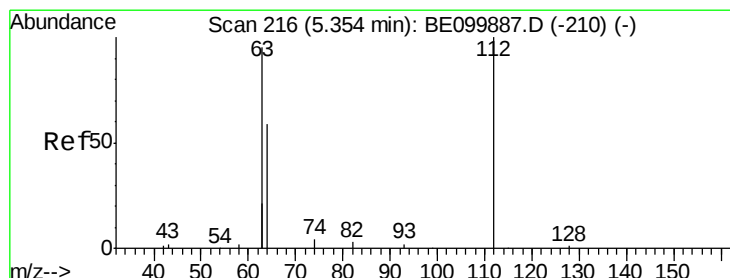
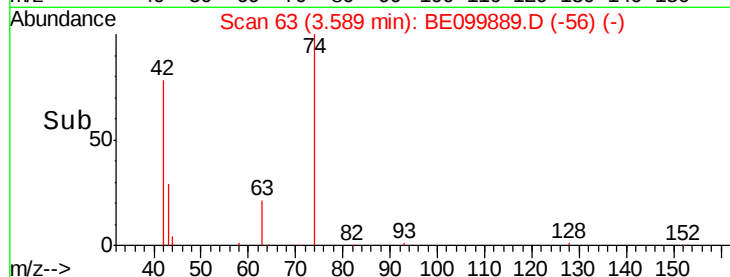
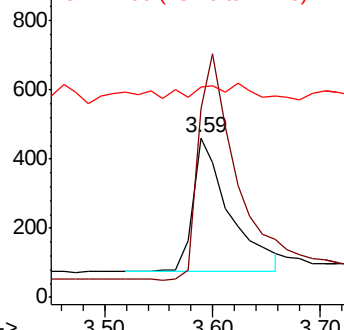
42 100

74 175.4 0.0 0.0#

44 9.2 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: 1.243 ng

RT: 5.35 min Scan# 216

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

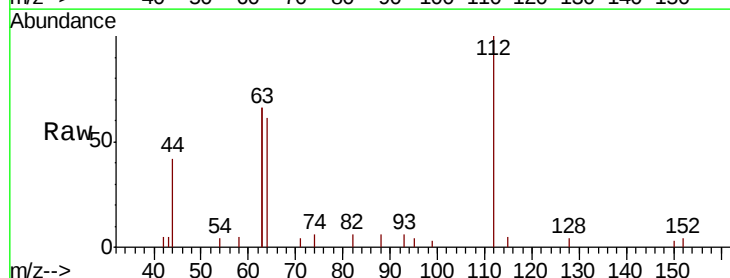
Tgt Ion: 112 Resp: 2892

Ion Ratio Lower Upper

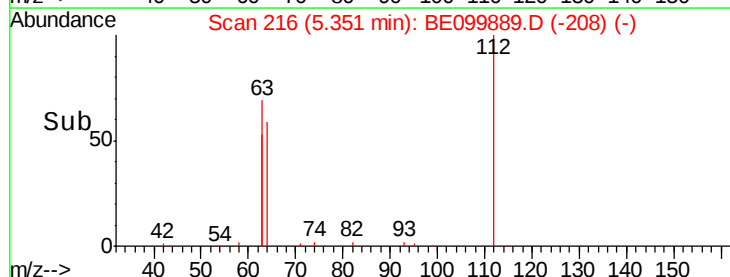
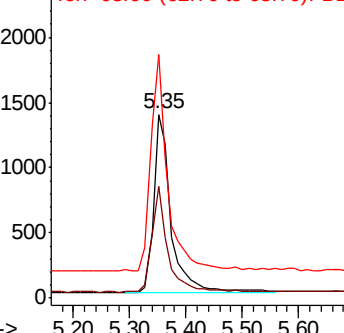
112 100

64 54.8 44.1 66.1

63 119.8 87.8 131.6



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: 1.381 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

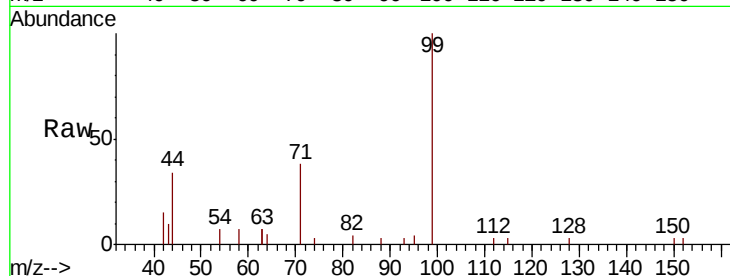
Tot Ion: 99 Resp: 3957

Ion Ratio Lower Upper

99 100

42 13.6 15.9 23.9#

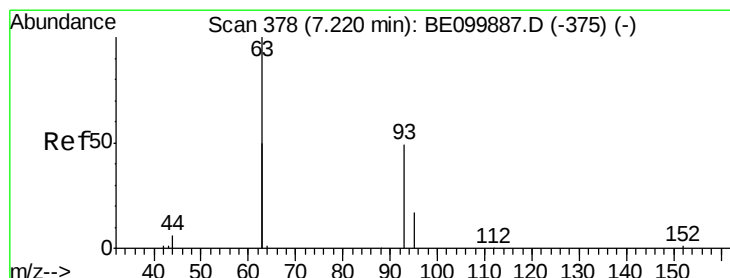
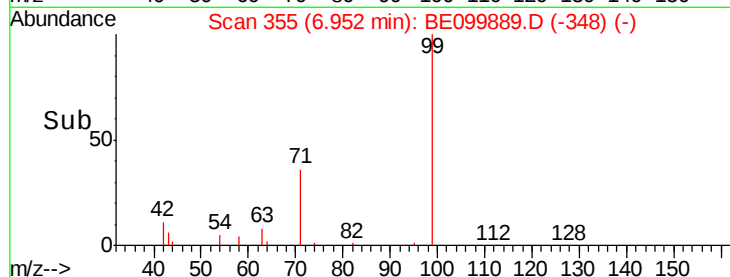
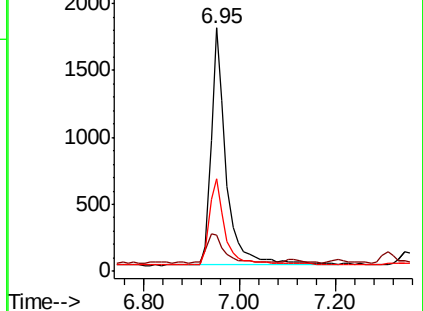
71 35.9 34.6 52.0



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: 1.469 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

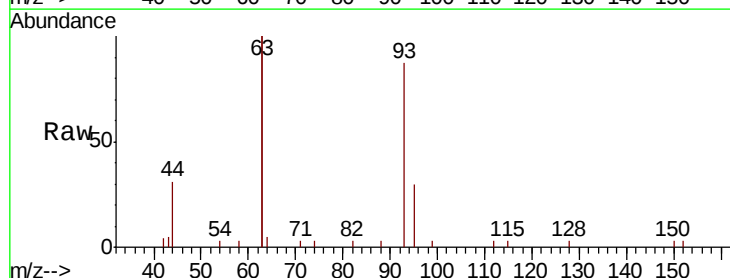
Tgt Ion: 93 Resp: 3096

Ion Ratio Lower Upper

93 100

63 259.9 202.8 304.2

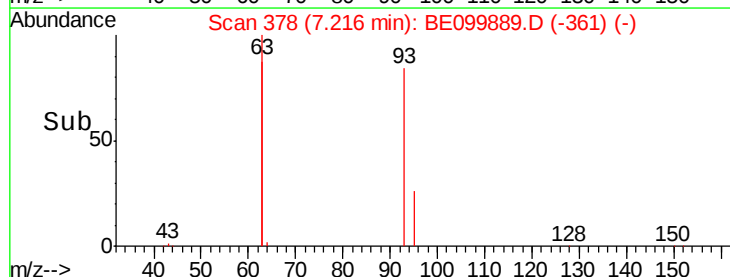
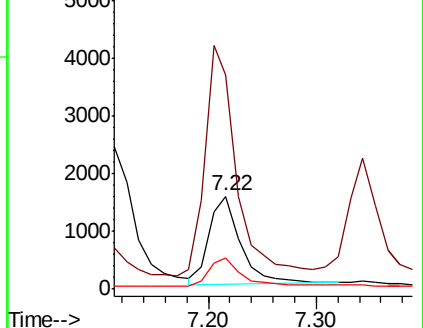
95 33.6 23.7 35.5



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: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 2589

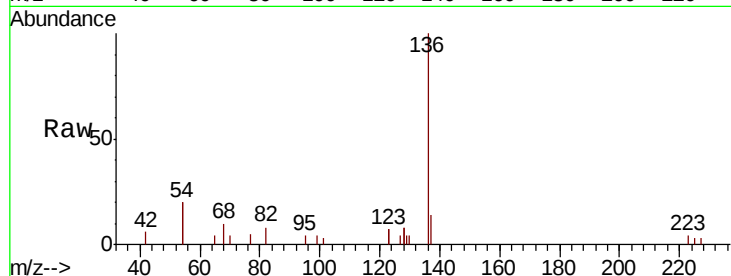
Ion Ratio Lower Upper

136 100

137 13.9 12.3 18.5

54 39.9 28.2 42.4

68 10.1 7.8 11.8

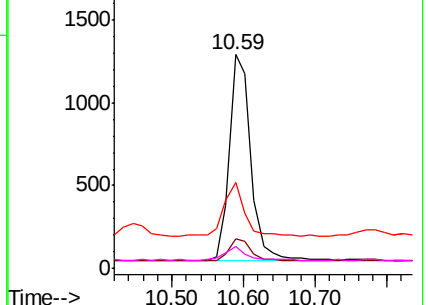
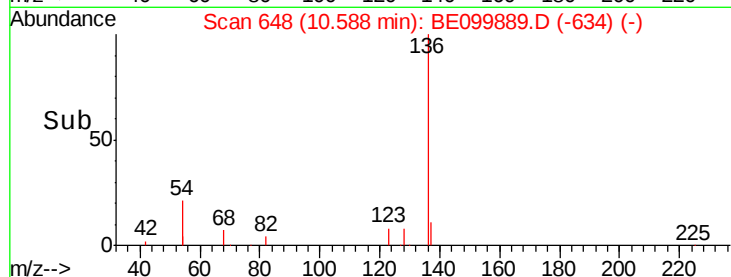


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.535 ng

RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

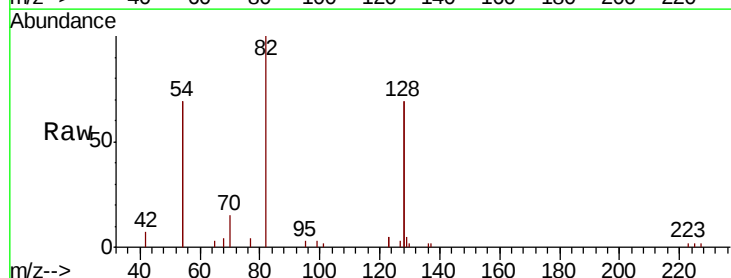
Tgt Ion: 82 Resp: 4009

Ion Ratio Lower Upper

82 100

128 137.4 137.3 205.9

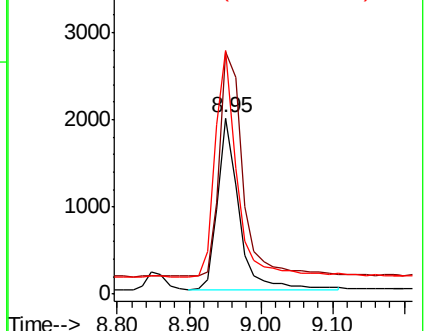
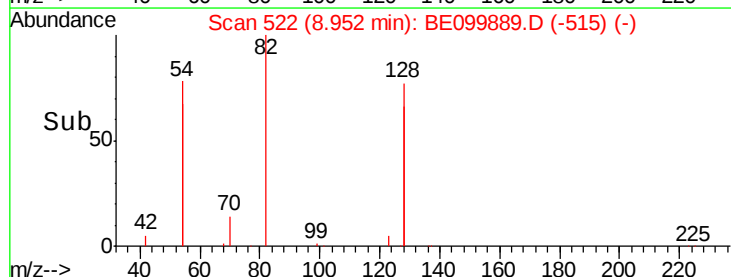
54 138.4 129.7 194.5

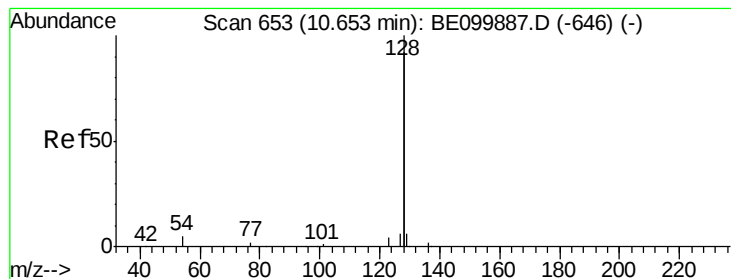


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.569 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

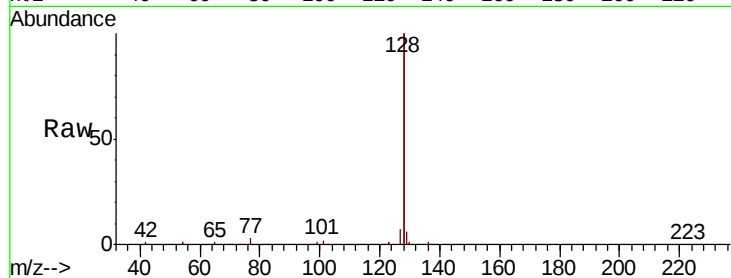
Tot Ion:128 Resp: 44157

Ion Ratio Lower Upper

128 100

129 2.9 3.0 4.6#

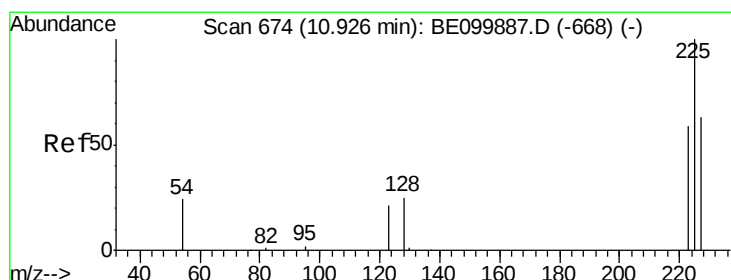
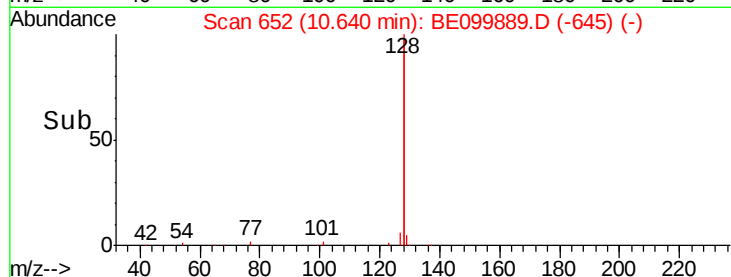
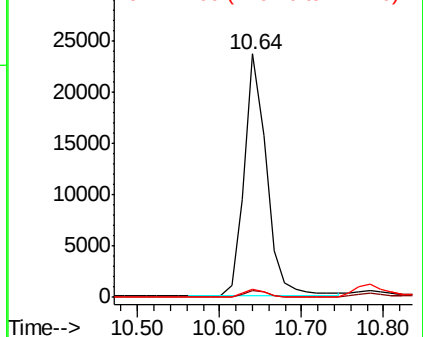
127 3.4 3.4 5.0



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: 1.634 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

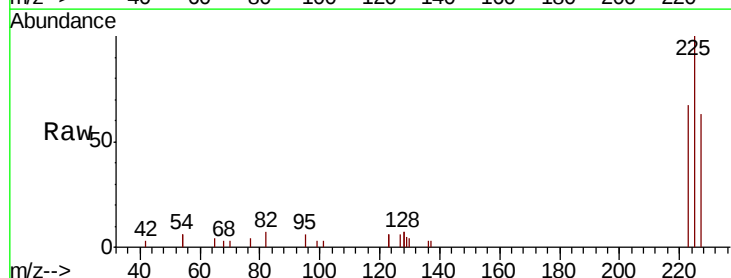
Tgt Ion:225 Resp: 3380

Ion Ratio Lower Upper

225 100

223 63.6 51.6 77.4

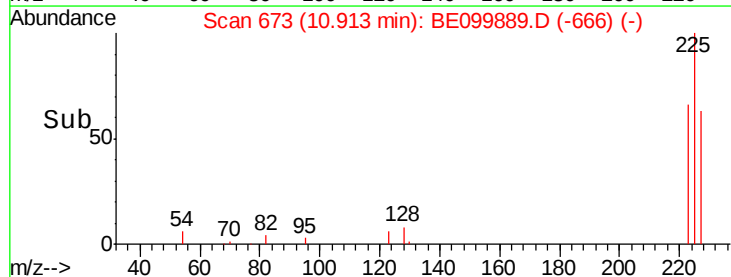
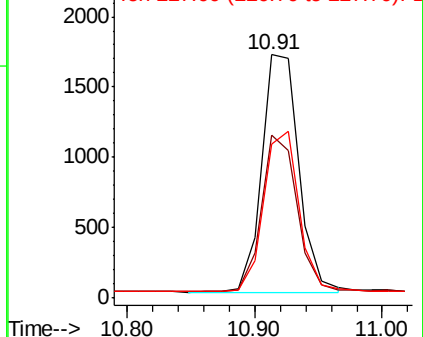
227 64.9 50.6 76.0



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: 1.562 ng

RT: 12.20 min Scan# 762

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

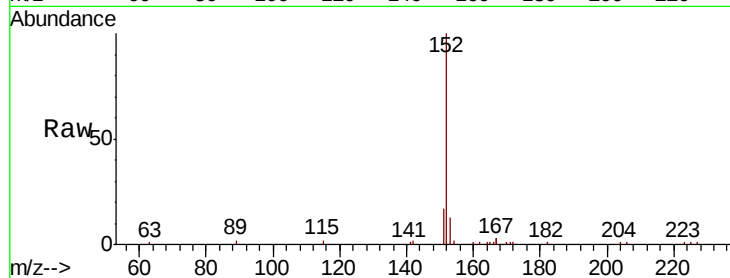
SSTDICC1.6

Tot Ion:152 Resp: 7317

Ion Ratio Lower Upper

152 100

151 18.4 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.20

4000

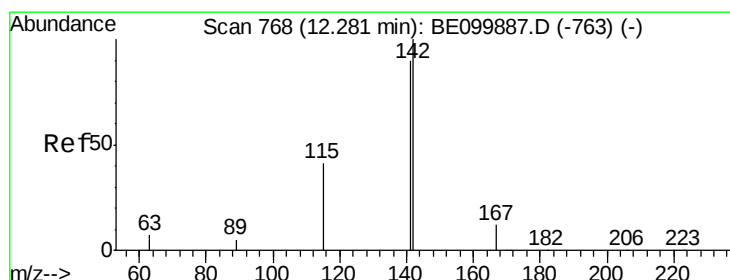
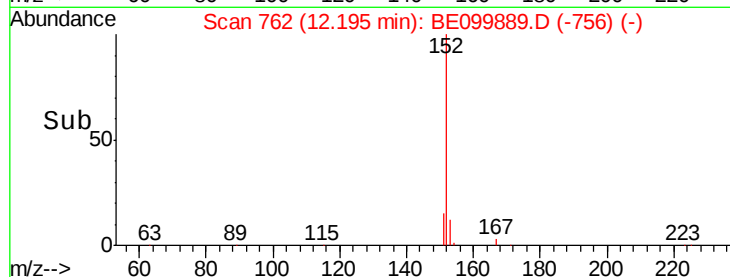
3000

2000

1000

0

Time--> 12.00 12.20 12.40



#12

2-Methylnaphthalene

Concen: 1.536 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

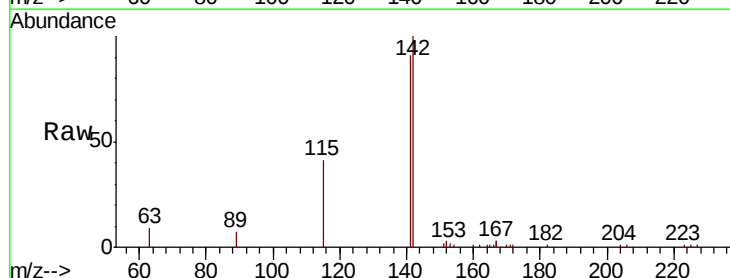
Tgt Ion:142 Resp: 7347

Ion Ratio Lower Upper

142 100

141 91.4 72.3 108.5

115 41.4 36.4 54.6



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

12.27

4000

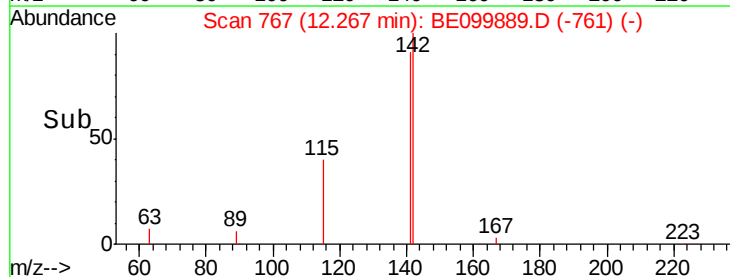
3000

2000

1000

0

Time--> 12.20 12.30





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

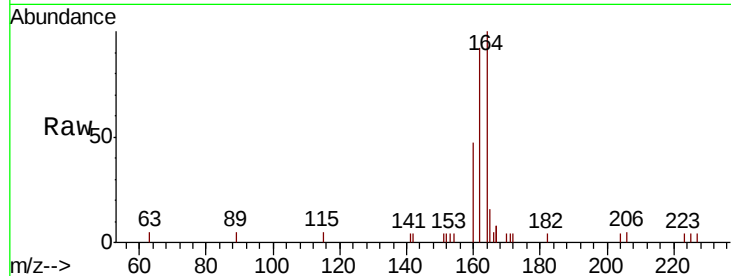
Tot Ion:164 Resp: 1884

Ion Ratio Lower Upper

164 100

162 91.9 77.8 116.8

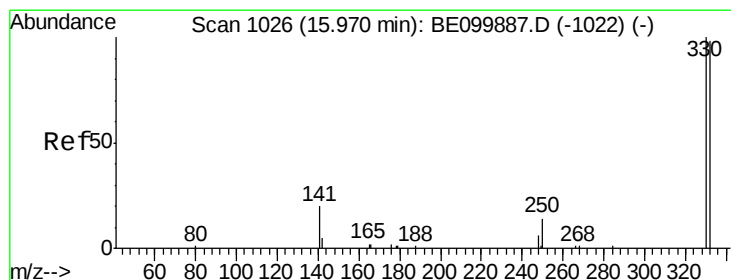
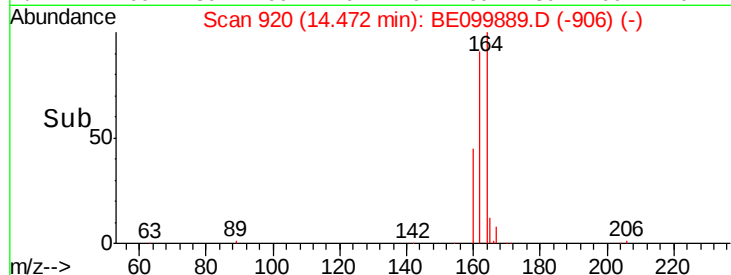
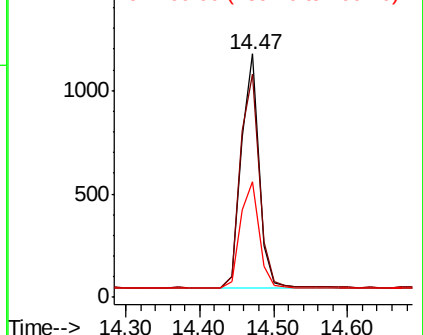
160 47.3 38.2 57.4



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: 1.254 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

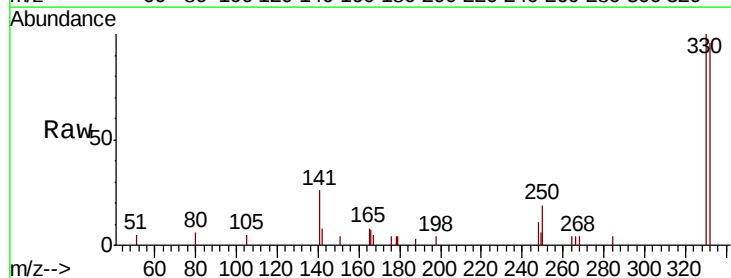
Tgt Ion:330 Resp: 2337

Ion Ratio Lower Upper

330 100

332 98.8 76.7 115.1

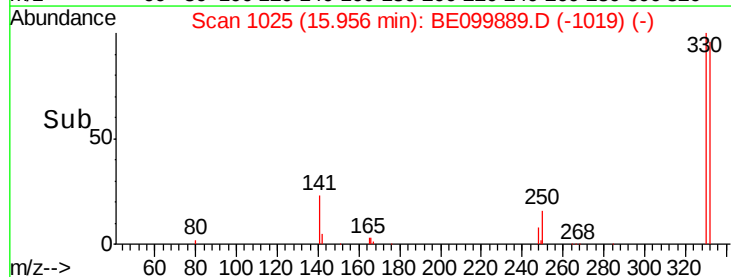
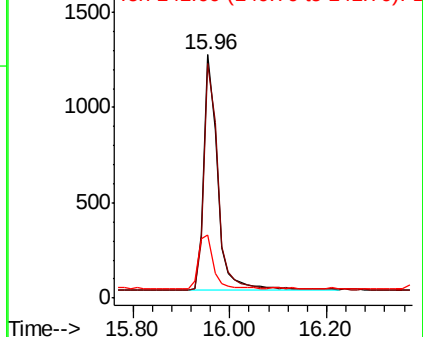
141 25.9 21.0 31.6



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

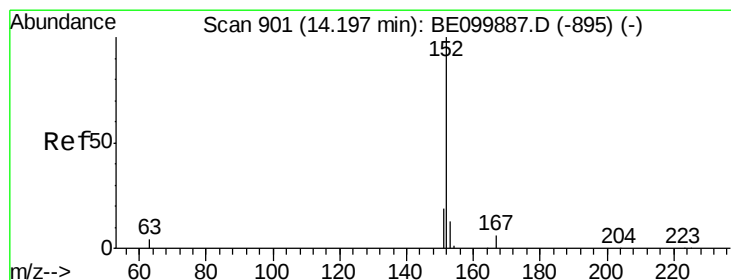
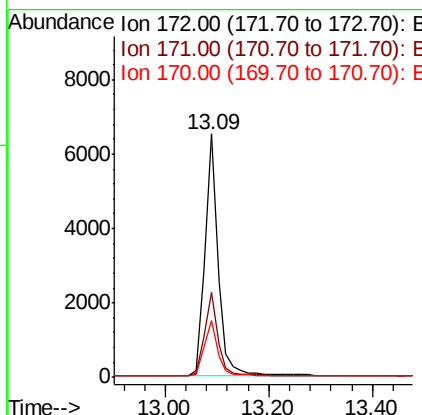
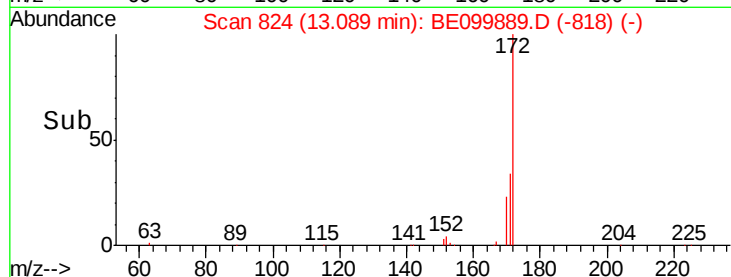
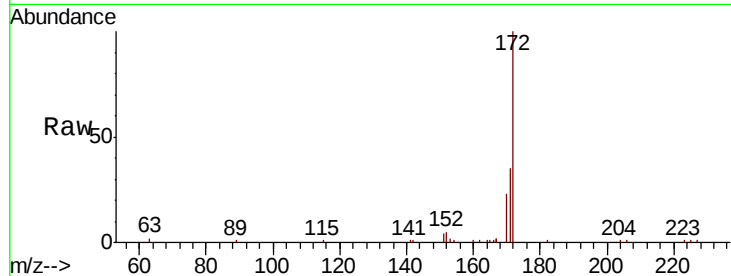




#15
2-Fluorobiphenyl
Concen: 1.690 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

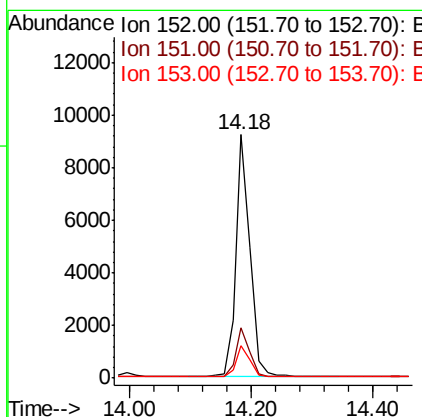
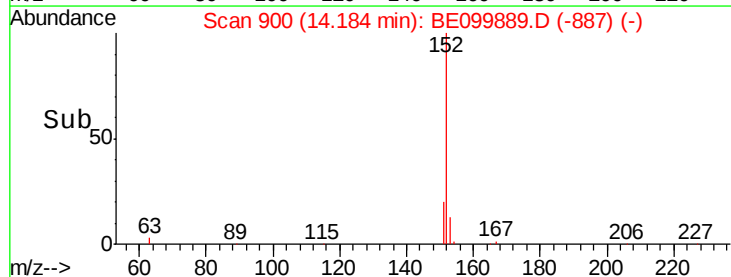
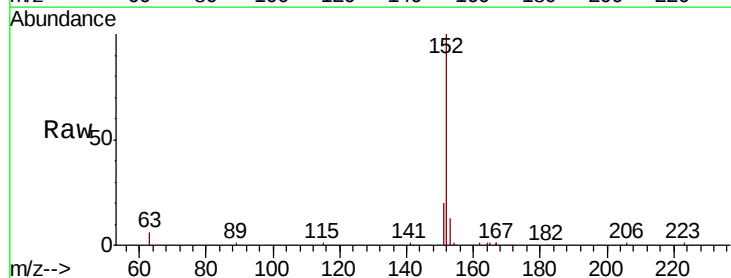
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:172 Resp: 11505
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 23.5 21.2 31.8



#16
Acenaphthylene
Concen: 1.619 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Tgt Ion:152 Resp: 15107
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.2 10.2 15.2

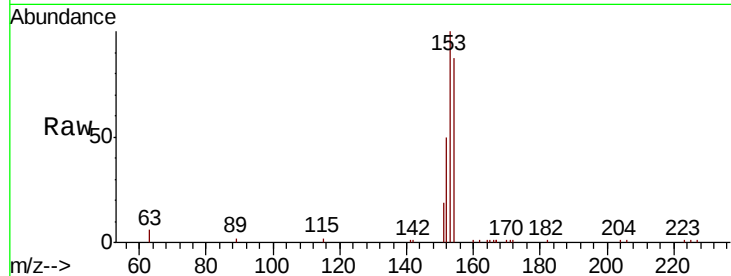




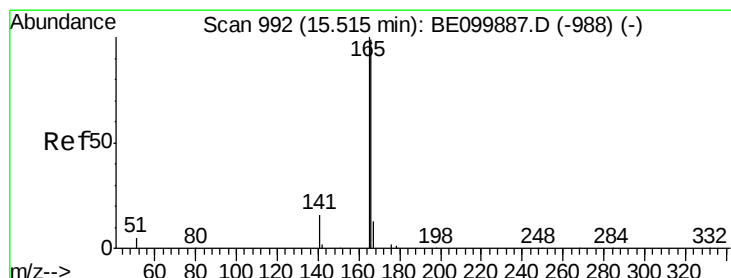
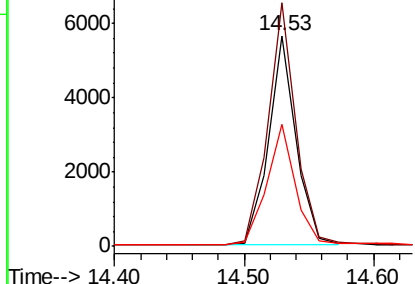
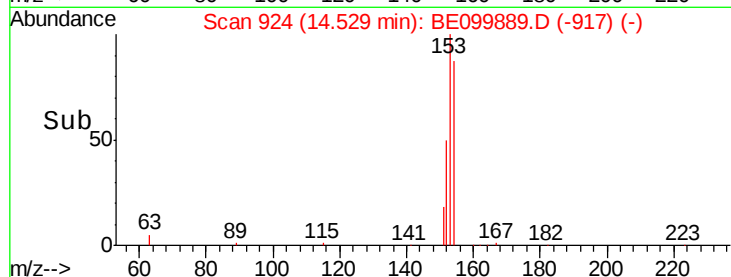
#17
Acenaphthene
Concen: 1.625 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:154 Resp: 8307
Ion Ratio Lower Upper
154 100
153 116.7 93.1 139.7
152 59.4 47.0 70.4

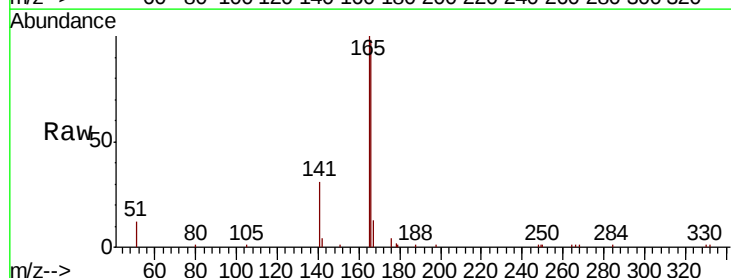


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

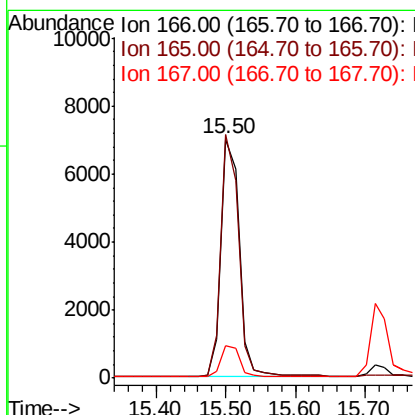
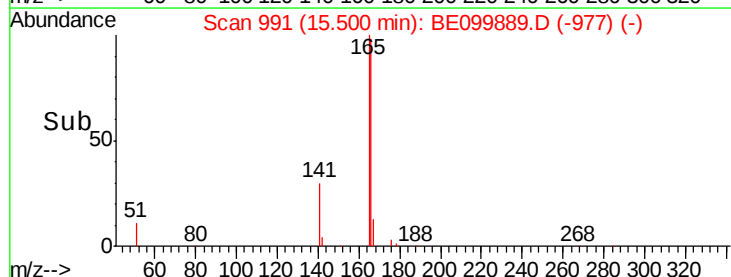


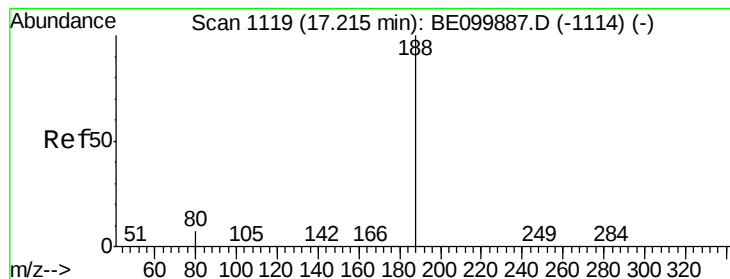
#18
Fluorene
Concen: 1.616 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Tgt Ion:166 Resp: 12641
Ion Ratio Lower Upper
166 100
165 98.9 81.8 122.8
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

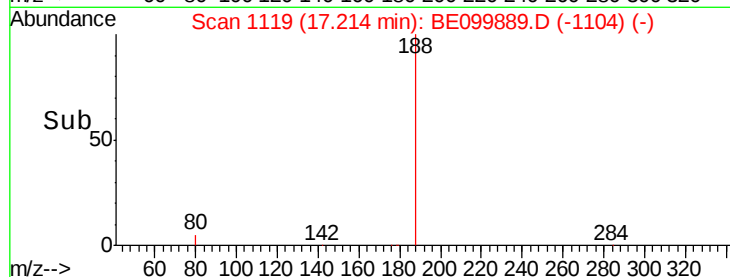
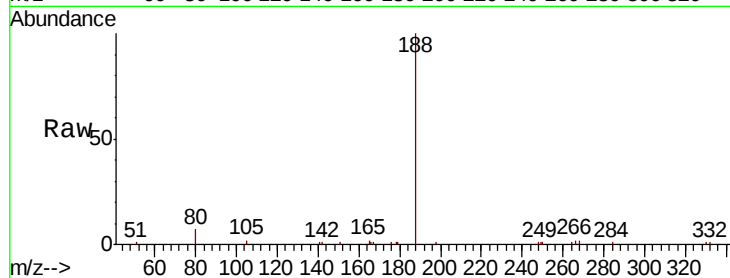
Tot Ion:188 Resp: 6316

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

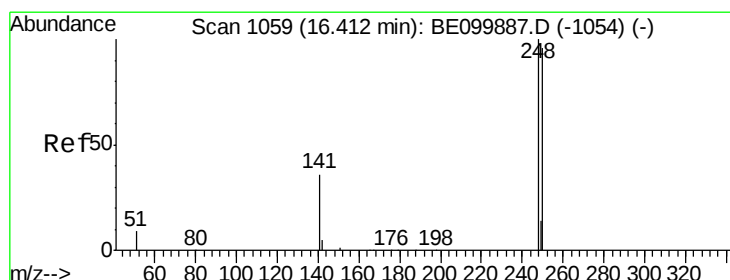
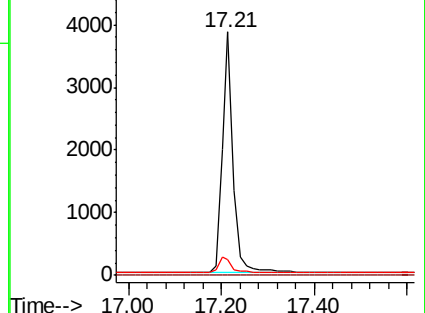
80 6.6 6.4 9.6



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: 1.594 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

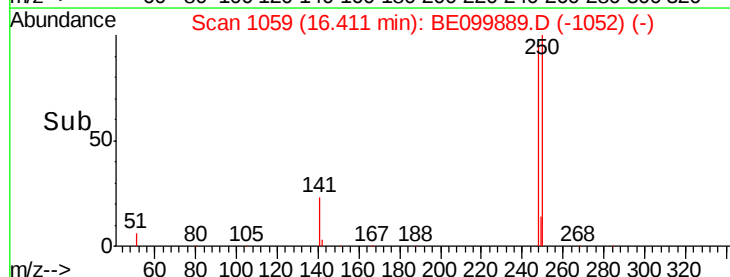
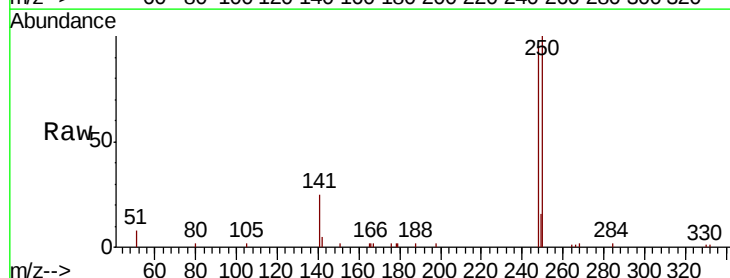
Tgt Ion:248 Resp: 5770

Ion Ratio Lower Upper

248 100

250 104.9 77.5 116.3

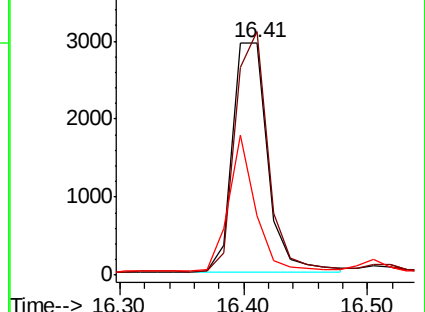
141 25.8 31.8 47.8#

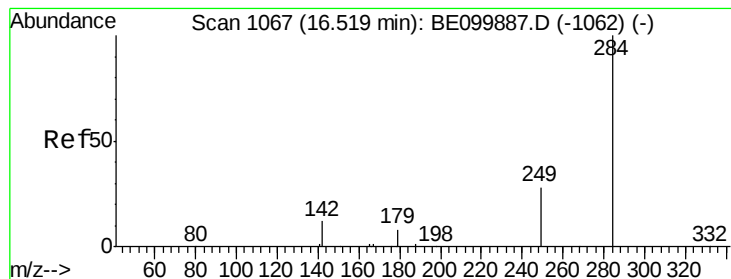


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.642 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

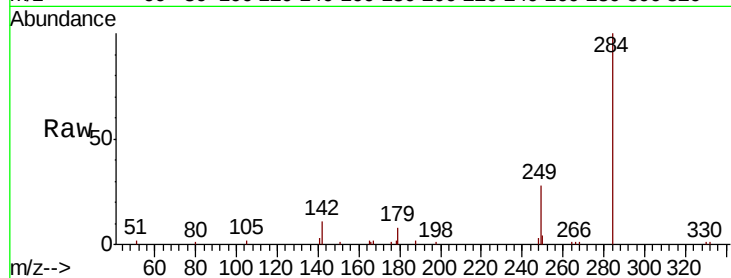
Tot Ion:284 Resp: 5796

Ion Ratio Lower Upper

284 100

142 23.0 18.2 27.4

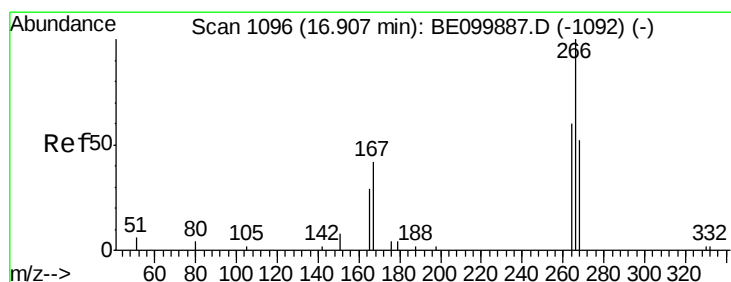
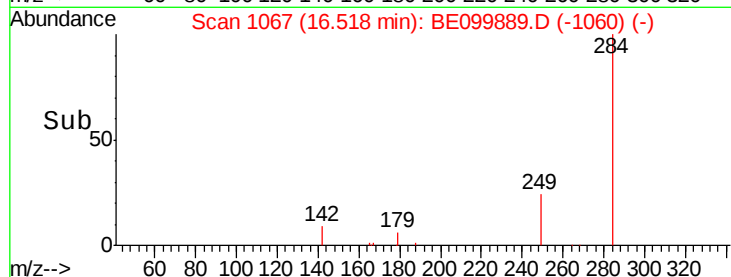
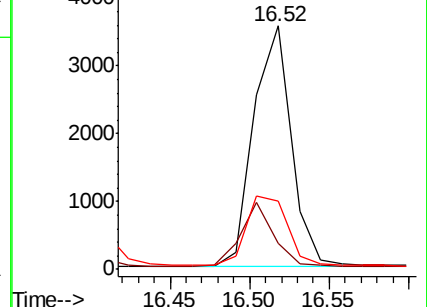
249 31.6 24.6 37.0



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: 1.619 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

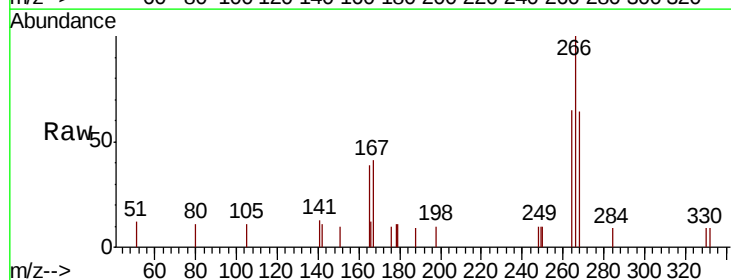
Tgt Ion:266 Resp: 1773

Ion Ratio Lower Upper

266 100

264 65.5 62.2 93.2

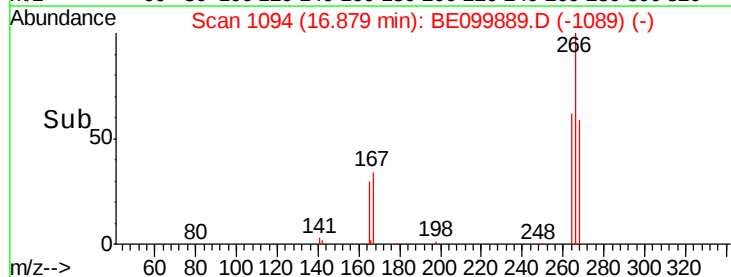
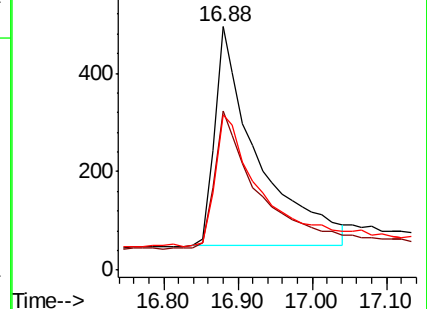
268 63.6 65.5 98.3#

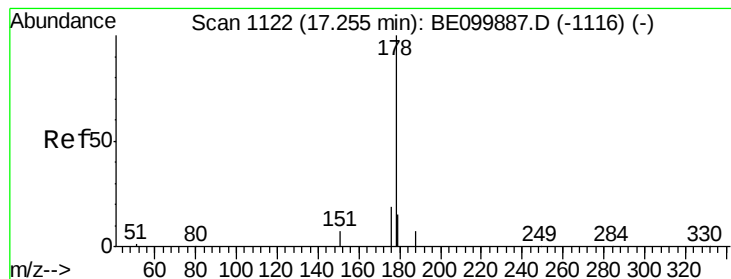


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.624 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

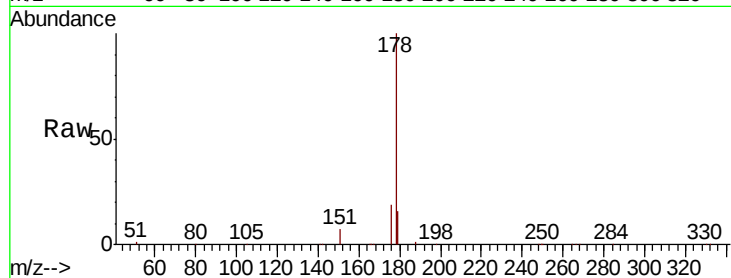
Tot Ion:178 Resp: 25429

Ion Ratio Lower Upper

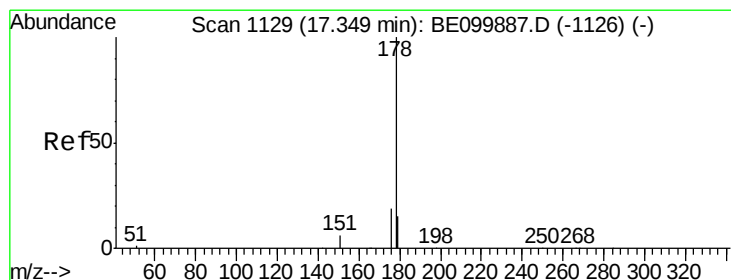
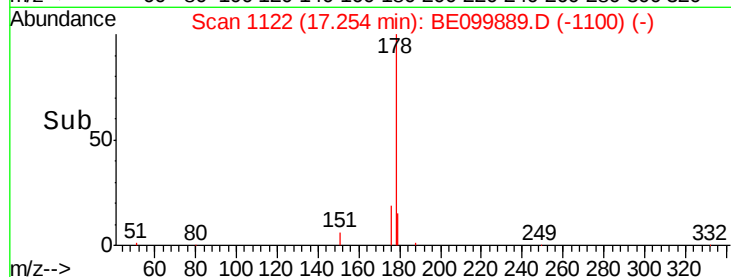
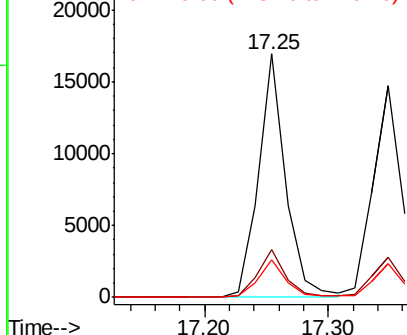
178 100

176 19.4 15.8 23.8

179 15.4 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: 1.583 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

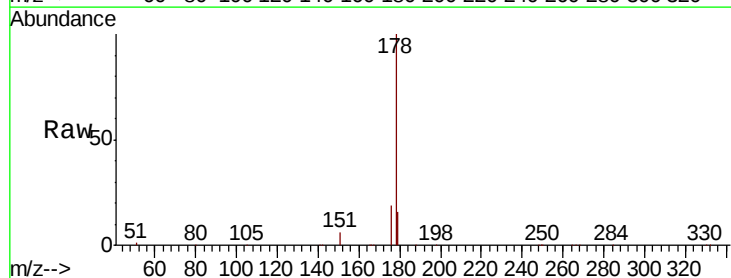
Tgt Ion:178 Resp: 23774

Ion Ratio Lower Upper

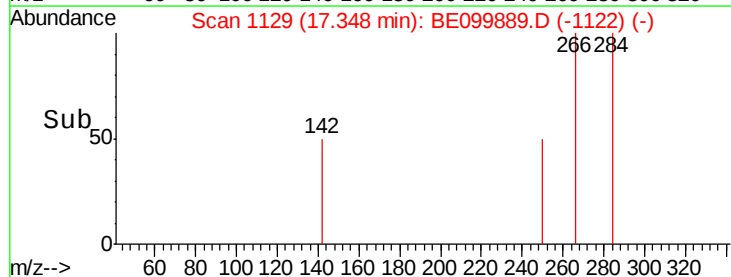
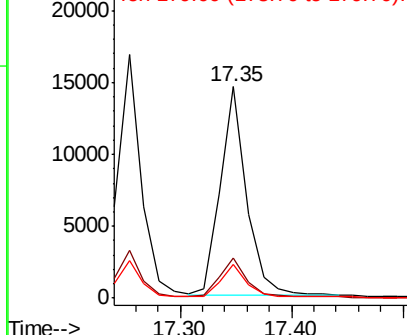
178 100

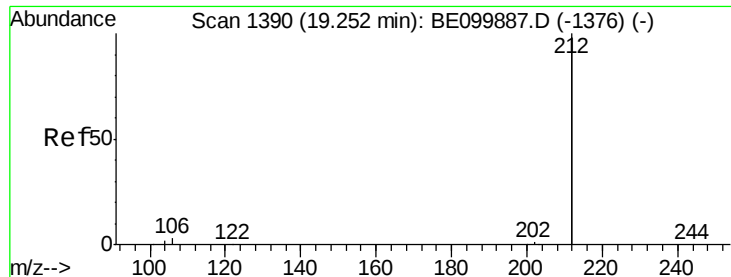
176 18.9 14.6 22.0

179 15.0 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: 1.550 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

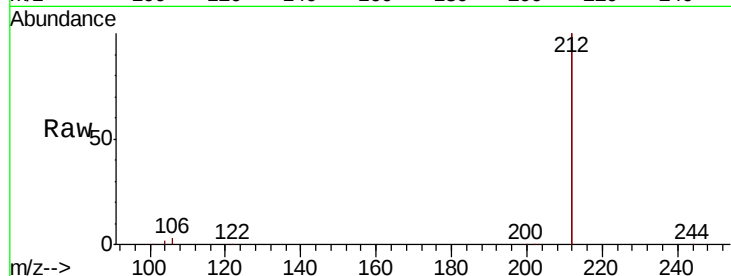
Tot Ion:212 Resp: 151710

Ion Ratio Lower Upper

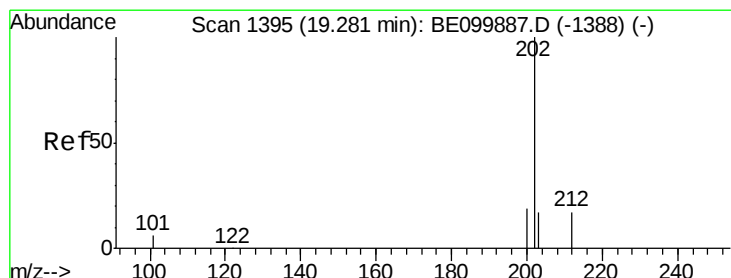
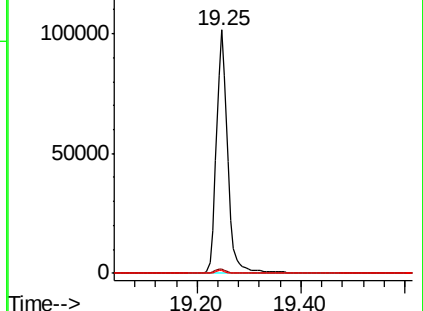
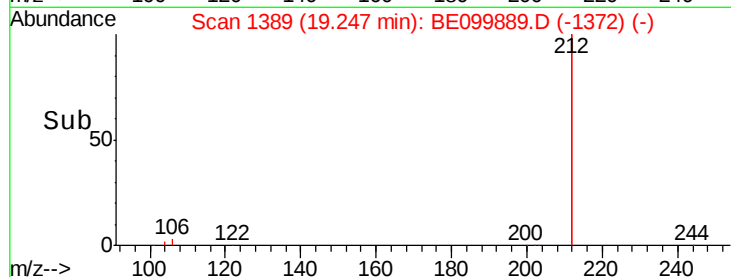
212 100

106 1.8 1.4 2.2

104 1.0 0.9 1.3



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.554 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

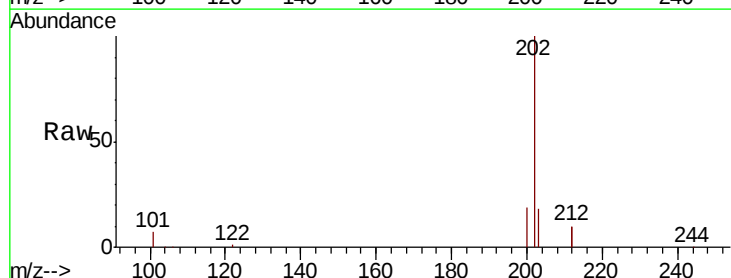
Tgt Ion:202 Resp: 42949

Ion Ratio Lower Upper

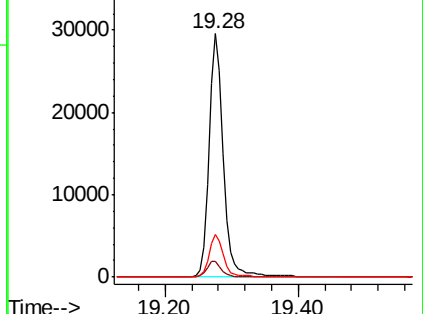
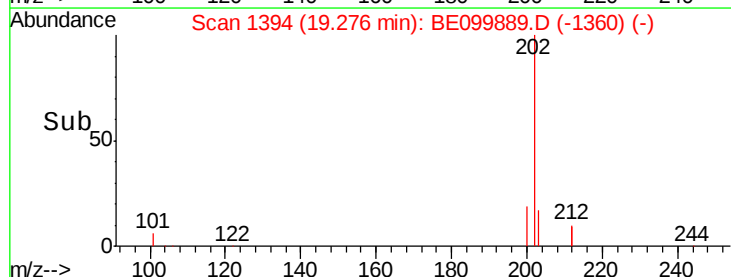
202 100

101 6.7 5.4 8.0

203 17.3 13.2 19.8



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

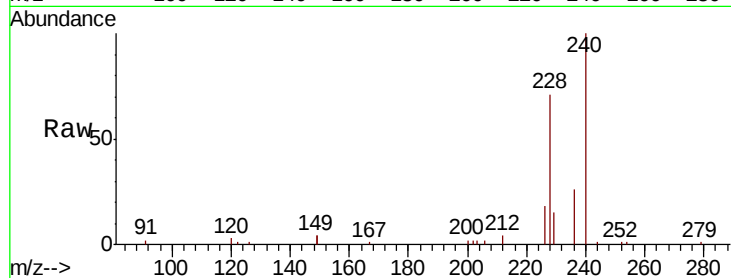




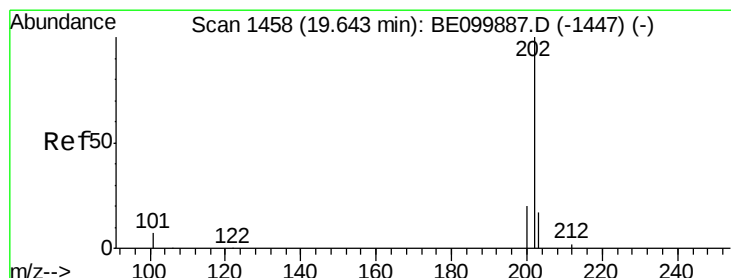
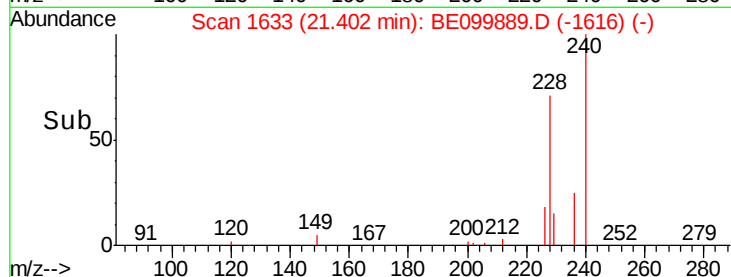
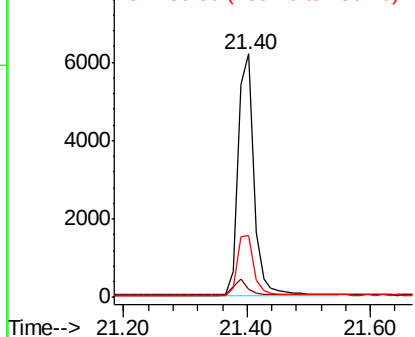
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:240 Resp: 10756
Ion Ratio Lower Upper
240 100
120 3.5 3.8 5.6#
236 25.6 22.0 33.0

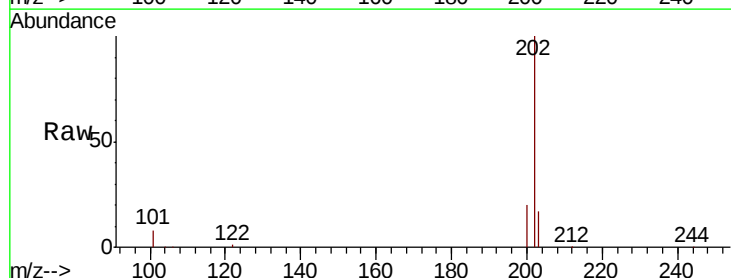


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

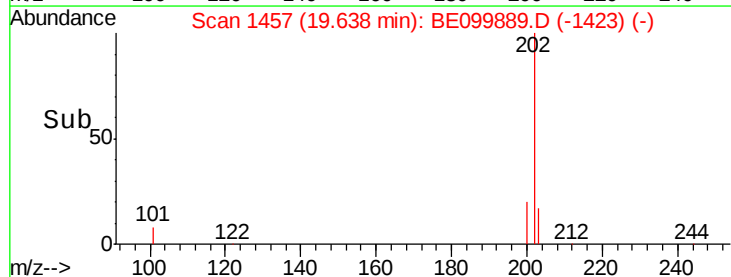
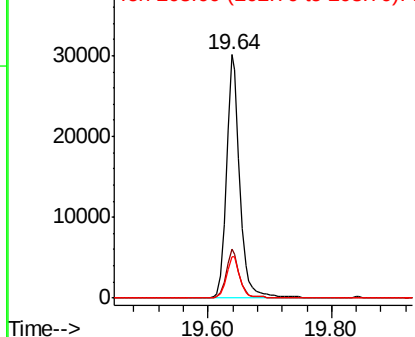


#28
Pyrene
Concen: 1.552 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Tgt Ion:202 Resp: 44176
Ion Ratio Lower Upper
202 100
200 19.5 15.5 23.3
203 17.4 14.0 21.0



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: 1.535 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6

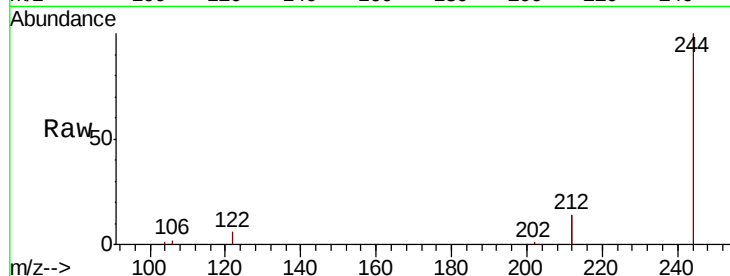
Tot Ion:244 Resp: 30788

Ion Ratio Lower Upper

244 100

212 28.4 25.7 38.5

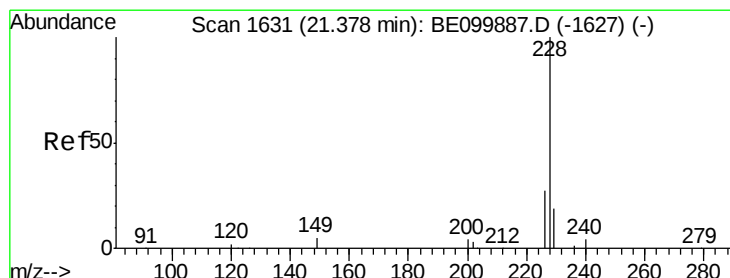
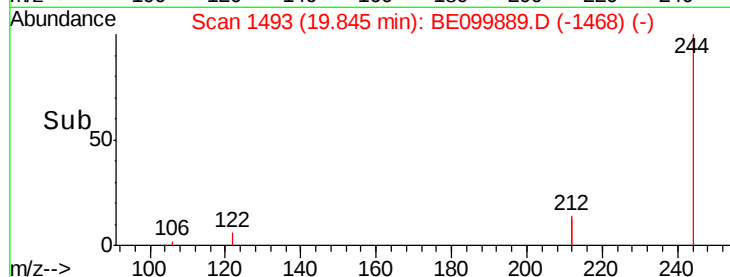
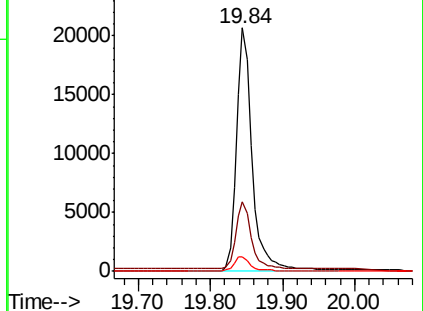
122 5.9 5.5 8.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.537 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

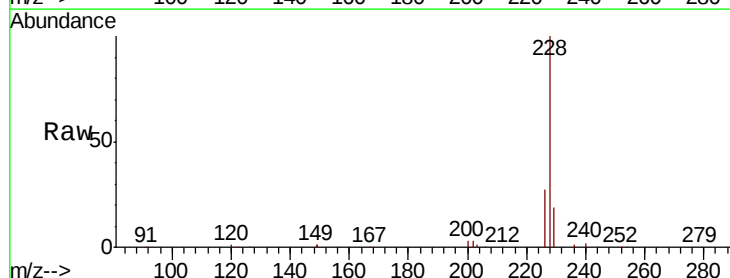
Tgt Ion:228 Resp: 52545

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

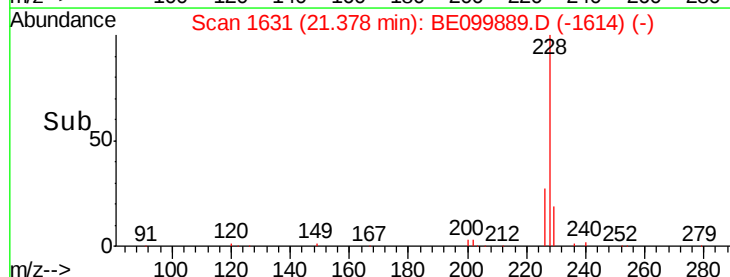
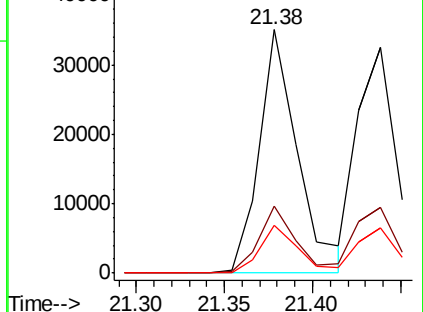
229 19.5 15.9 23.9

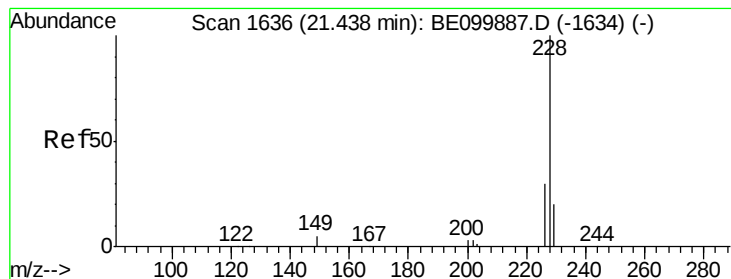


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.509 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

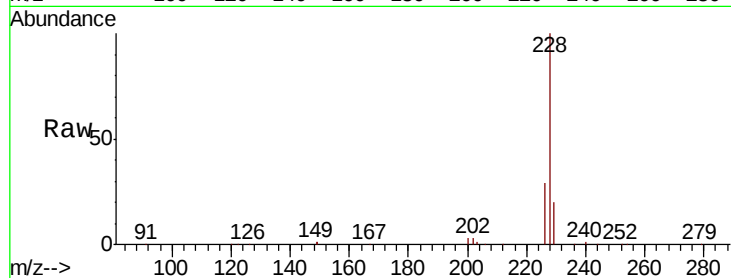
Tot Ion:228 Resp: 50652

Ion Ratio Lower Upper

228 100

226 29.0 24.1 36.1

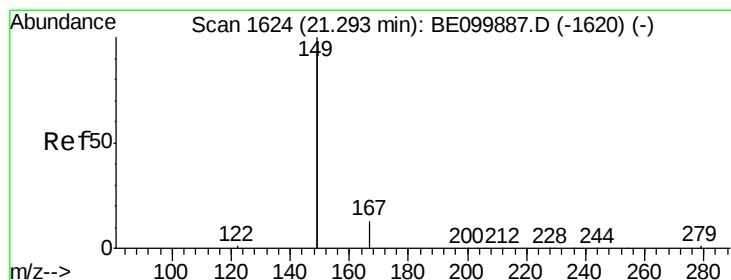
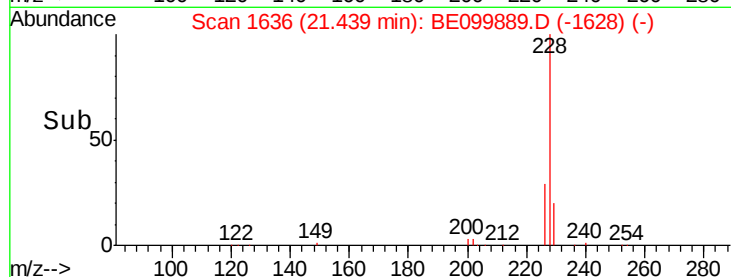
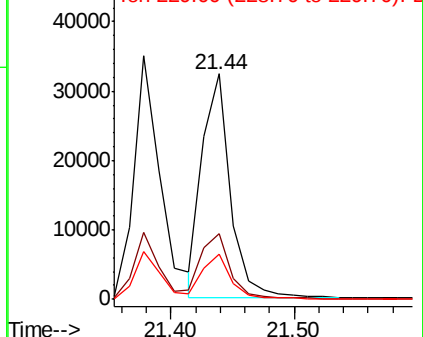
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.202 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

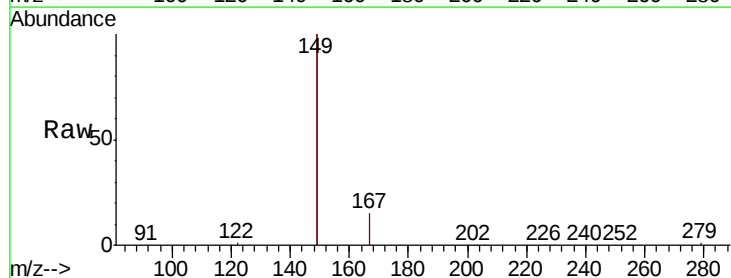
Tgt Ion:149 Resp: 67000

Ion Ratio Lower Upper

149 100

167 7.6 5.9 8.9

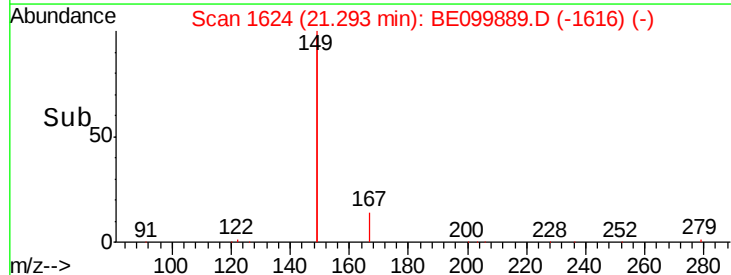
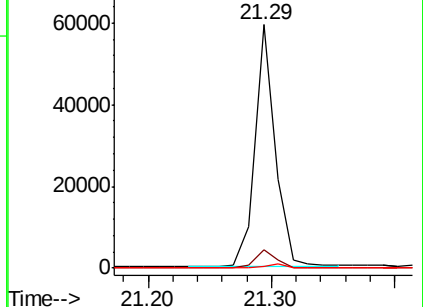
279 1.4 1.2 1.8



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

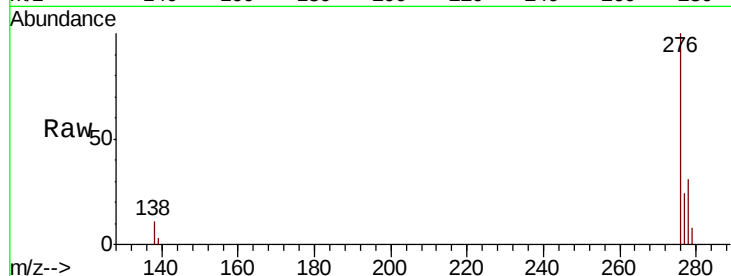




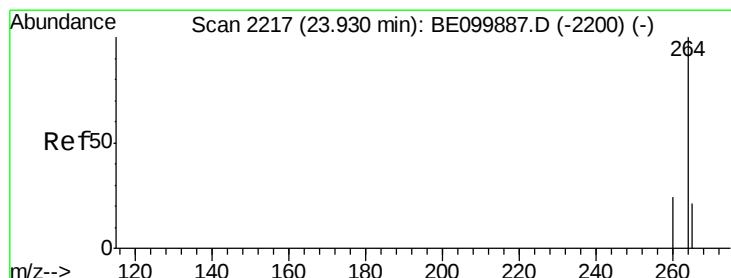
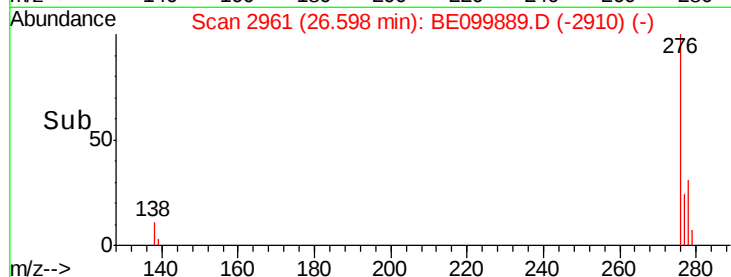
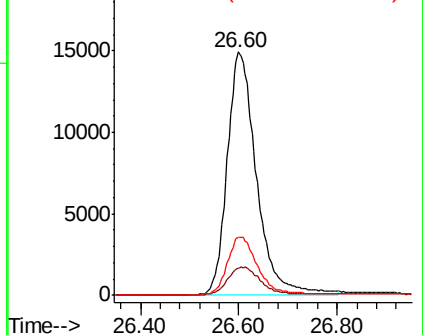
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.495 ng
 RT: 26.60 min Scan# 2961
 Delta R.T. -0.02 min
 Lab File: BE099889.D
 Acq: 10 Jun 2019 12:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:276 Resp: 61102
 Ion Ratio Lower Upper
 276 100
 138 12.4 10.1 15.1
 277 24.5 19.1 28.7

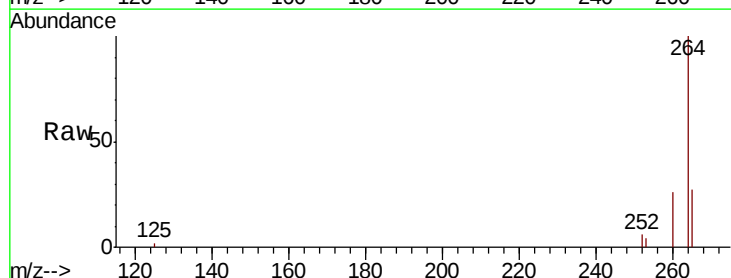


Abundance Ion 276.00 (275.70 to 276.70): E
 20000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

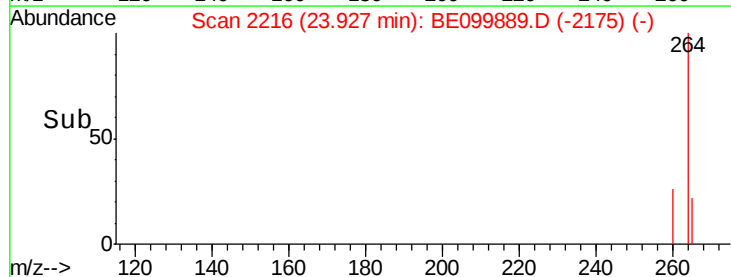
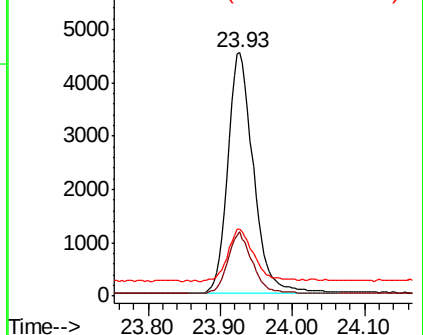


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE099889.D
 Acq: 10 Jun 2019 12:41

Tgt Ion:264 Resp: 10947
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.2 30.2
 265 27.5 22.0 33.0



Abundance Ion 264.00 (263.70 to 264.70): E
 6000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.624 ng

RT: 23.14 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

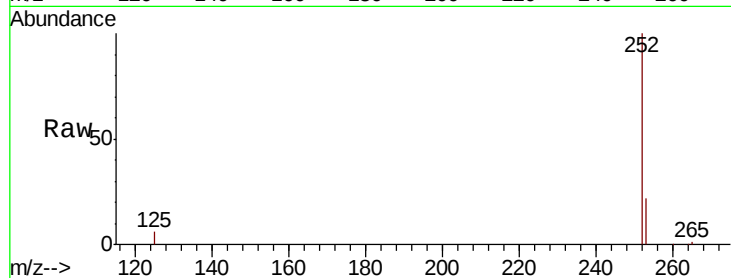
Tot Ion:252 Resp: 49356

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

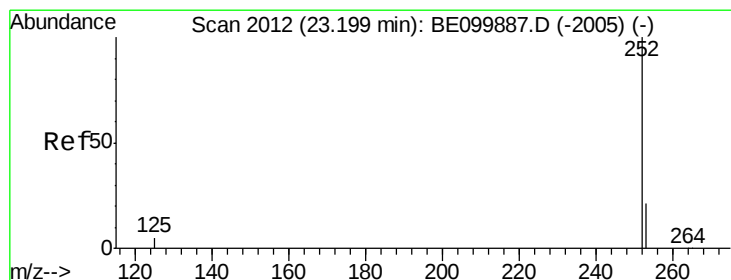
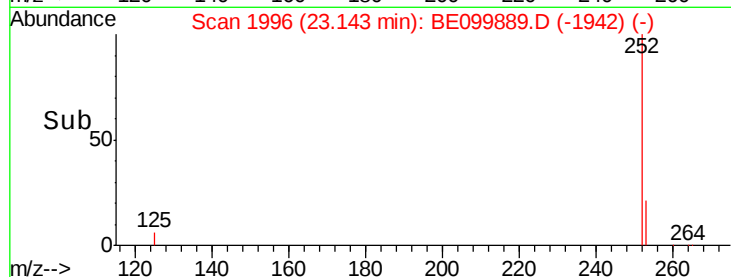
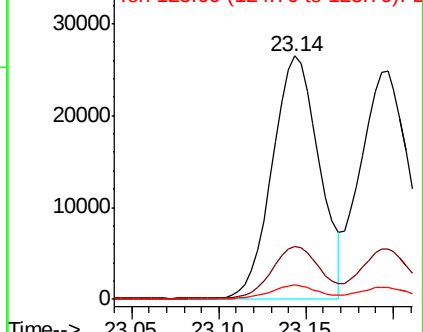
125 5.8 5.7 8.5



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: 1.716 ng

RT: 23.20 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

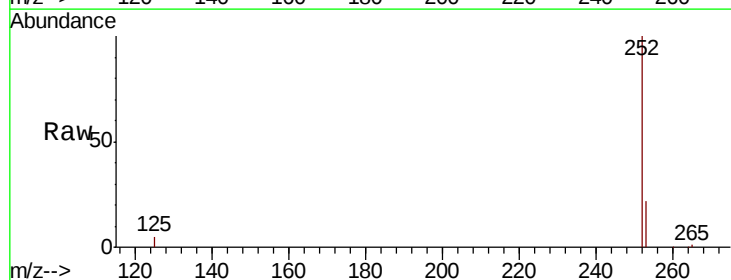
Tgt Ion:252 Resp: 52208

Ion Ratio Lower Upper

252 100

253 22.1 18.6 28.0

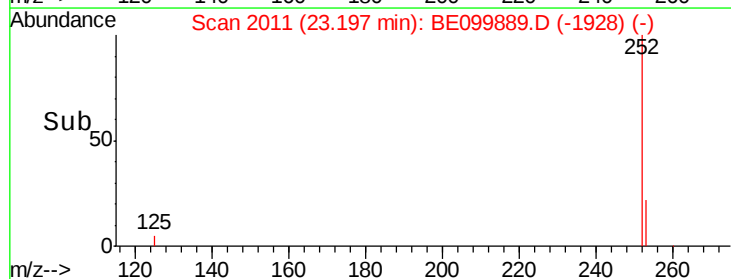
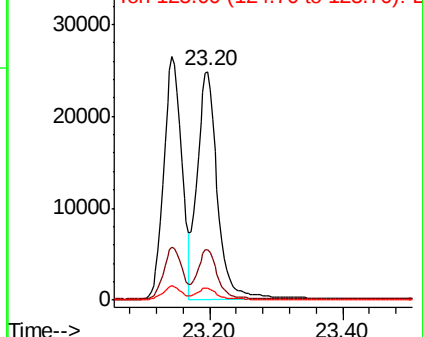
125 5.4 5.4 8.0



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

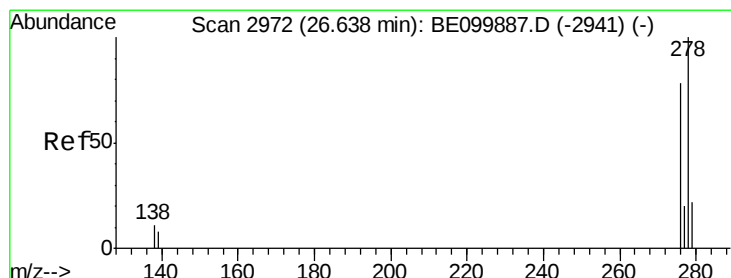
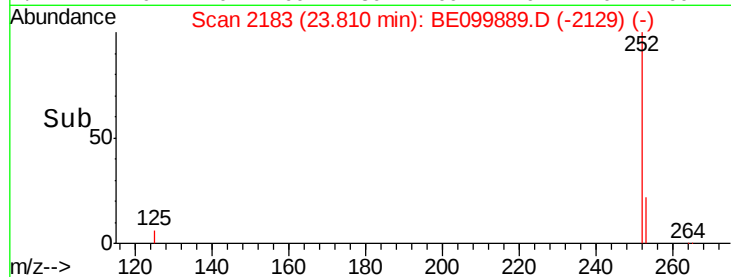
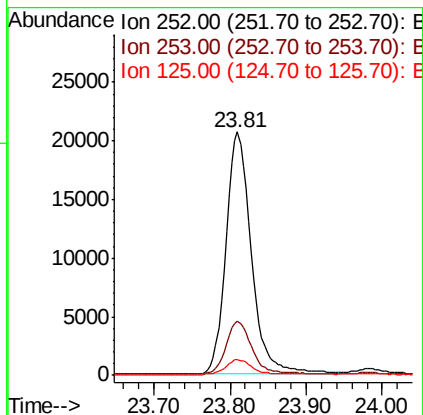
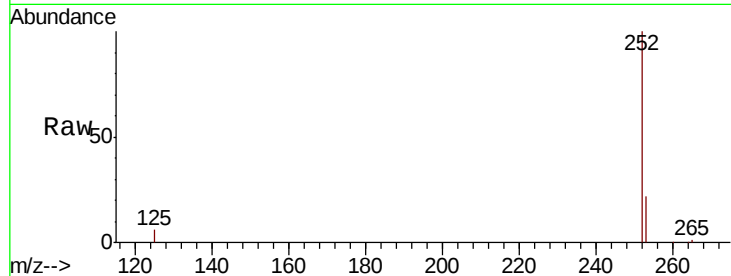




#37
Benzo(a)pyrene
Concen: 1.626 ng
RT: 23.81 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

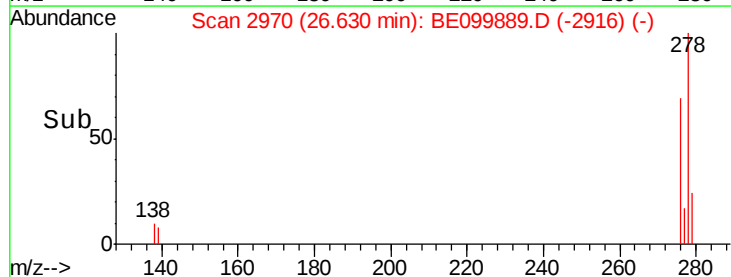
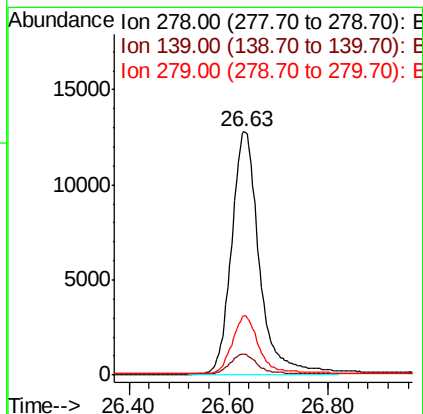
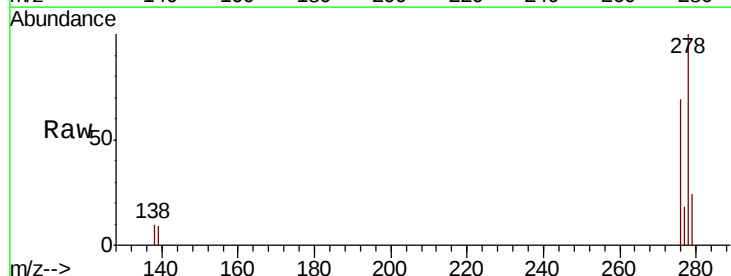
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:252 Resp: 47986
Ion Ratio Lower Upper
252 100
253 22.2 19.6 29.4
125 6.4 6.6 10.0#



#38
Dibenzo(a,h)anthracene
Concen: 1.634 ng
RT: 26.63 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BE099889.D
Acq: 10 Jun 2019 12:41

Tgt Ion:278 Resp: 49292
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.8
279 24.1 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 1.653 ng

RT: 27.43 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BE099889.D

Acq: 10 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

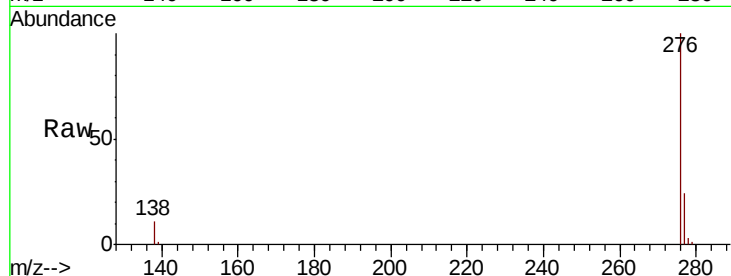
Tot Ion:276 Resp: 50662

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 11.2 9.5 14.3



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

