

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099890.D
 Acq On : 10 Jun 2019 13:17
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 10 14:38:24 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	7.78	152	718	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2677	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	1866	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6110	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10477	0.40	ng	-0.01
34) Perylene-d12	23.92	264	10719	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	6384	2.66	ng	0.00
5) Phenol-d6	6.95	99	8665	2.93	ng	-0.01
8) Nitrobenzene-d5	8.95	82	9019	3.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.20	152	15234	3.15	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	5145	2.79	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	23557	3.49	ng	-0.01
25) Fluoranthene-d10	19.25	212	299886	3.17	ng	0.00
29) Terphenyl-d14	19.84	244	61734	3.16	ng	0.00

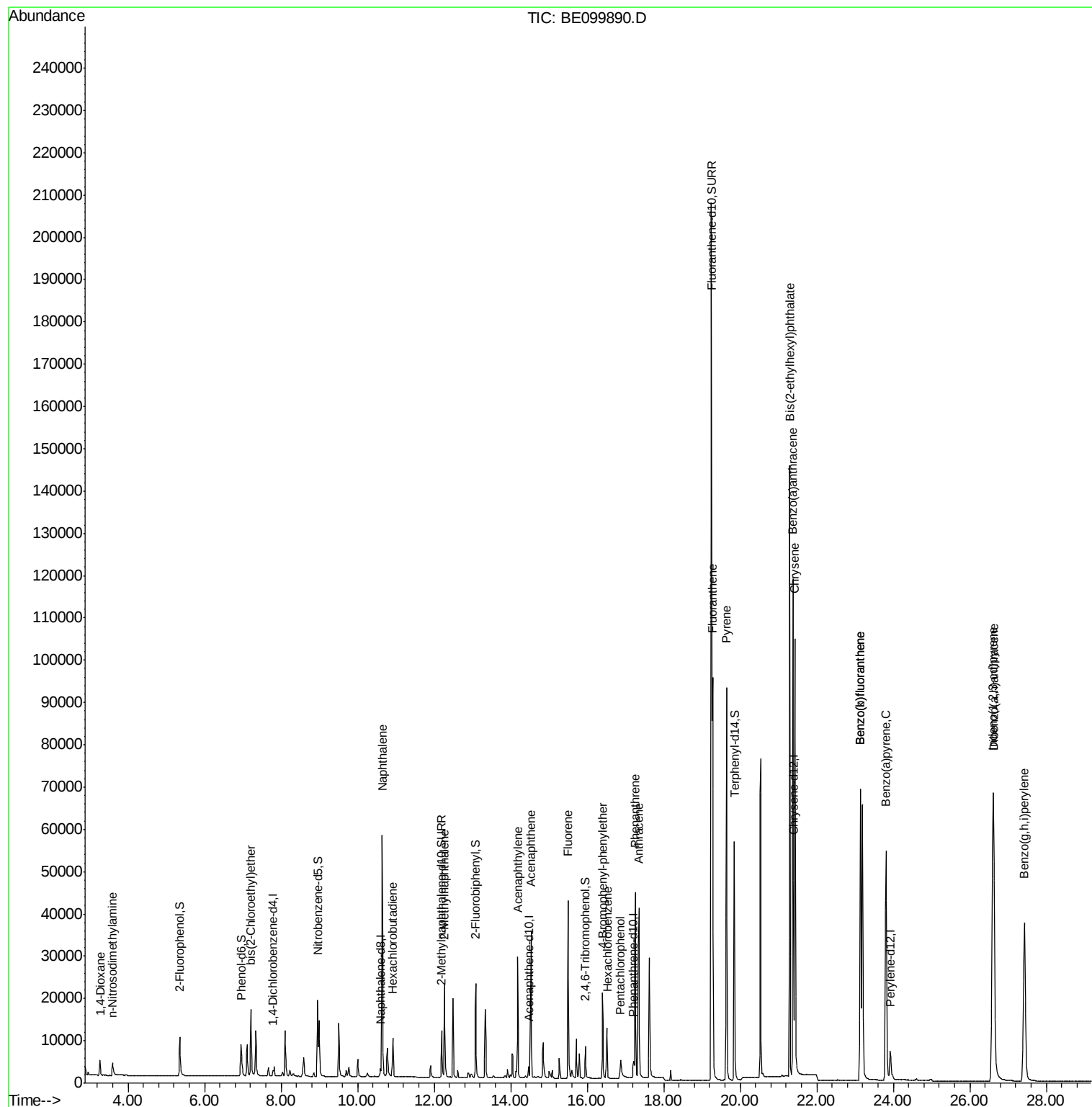
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	3199	2.989	ng	93
3) n-Nitrosodimethylamine	3.59	42	2028	2.961	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	6927	3.182	ng	98
9) Naphthalene	10.64	128	93442	3.212	ng	# 97
10) Hexachlorobutadiene	10.91	225	7072	3.306	ng	99
12) 2-Methylnaphthalene	12.27	142	15843	3.203	ng	97
16) Acenaphthylene	14.18	152	31310	3.389	ng	100
17) Acenaphthene	14.53	154	16876	3.332	ng	100
18) Fluorene	15.50	166	25569	3.299	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	11859	3.386	ng	# 92
21) Hexachlorobenzene	16.52	284	11771	3.447	ng	99
22) Pentachlorophenol	16.87	266	4848	4.576	ng	# 82
23) Phenanthrene	17.25	178	50343	3.323	ng	99
24) Anthracene	17.35	178	49504	3.408	ng	99
26) Fluoranthene	19.28	202	84949	3.177	ng	98
28) Pyrene	19.64	202	88216	3.181	ng	100
30) Benzo(a)anthracene	21.38	228	102628	3.083	ng	98
31) Chrysene	21.43	228	105768	3.236	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	138557	2.552	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	125269	3.146	ng	99
35) Benzo(b)fluoranthene	23.14	252	101705	3.417	ng	# 96
36) Benzo(k)fluoranthene	23.14	252	101705	3.415	ng	97
37) Benzo(a)pyrene	23.81	252	97659	3.380	ng	# 94
38) Dibenzo(a,h)anthracene	26.62	278	102389	3.466	ng	97
39) Benzo(g,h,i)perylene	27.43	276	102781	3.425	ng	98

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

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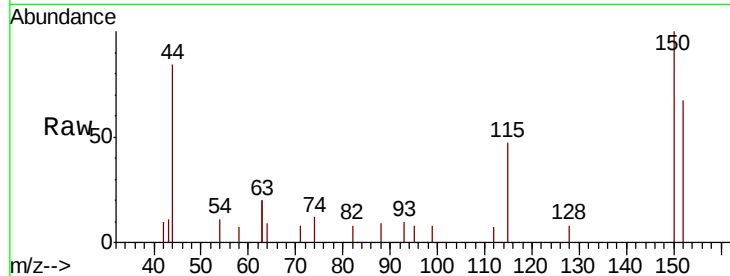


#1

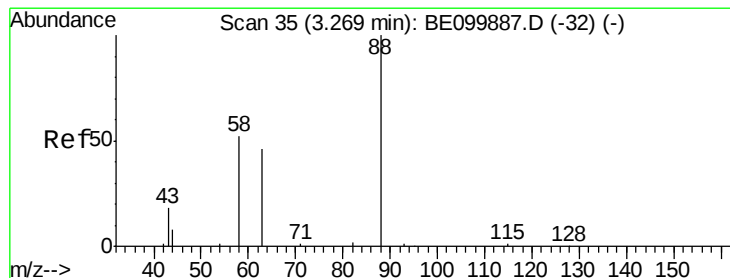
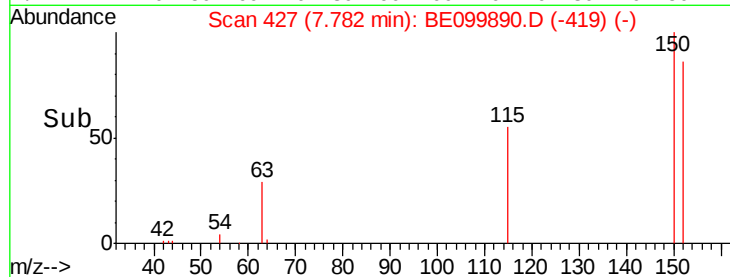
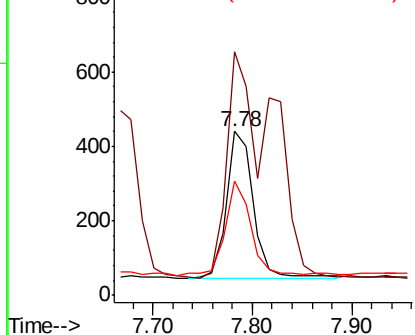
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 718
Ion Ratio Lower Upper
152 100
150 148.6 111.0 166.6
115 69.8 50.7 76.1



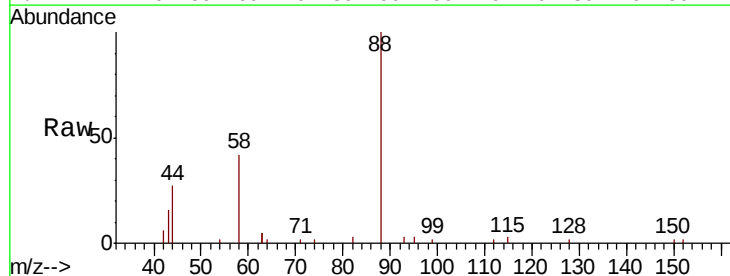
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



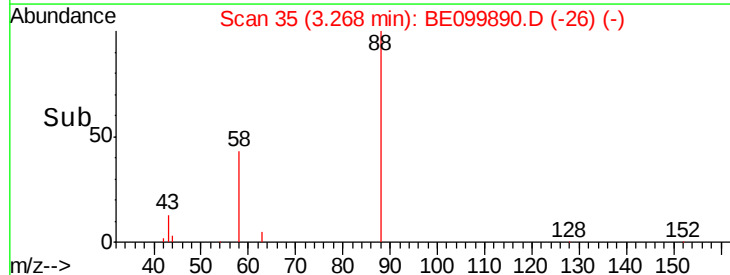
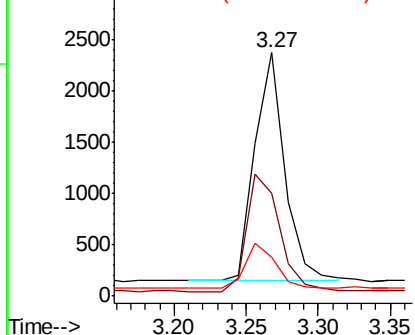
#2

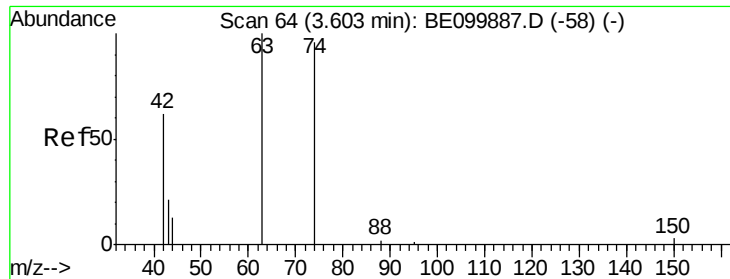
1,4-Dioxane
Concen: 2.989 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion: 88 Resp: 3199
Ion Ratio Lower Upper
88 100
58 56.3 48.8 73.2
43 19.9 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



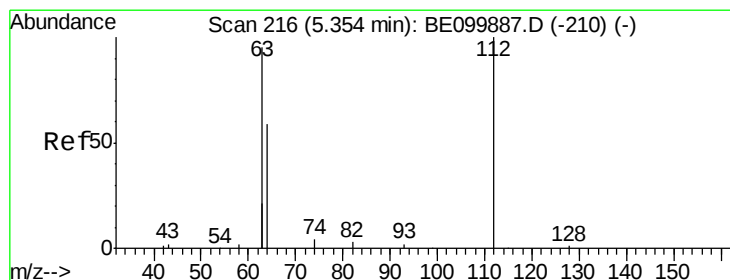
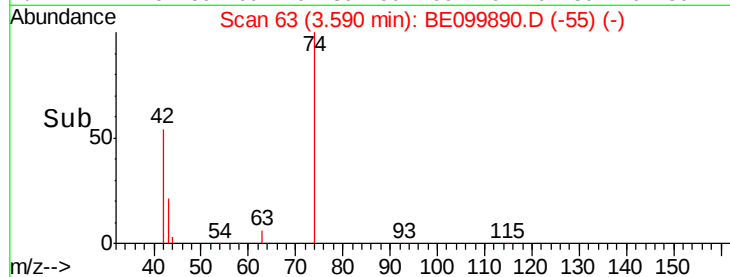
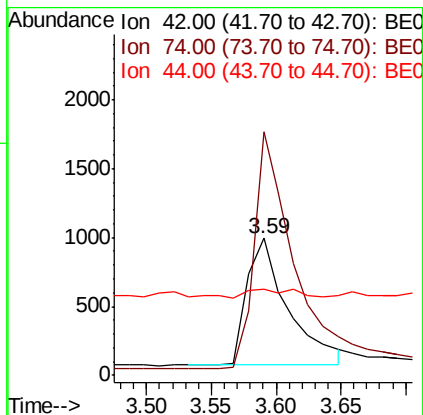
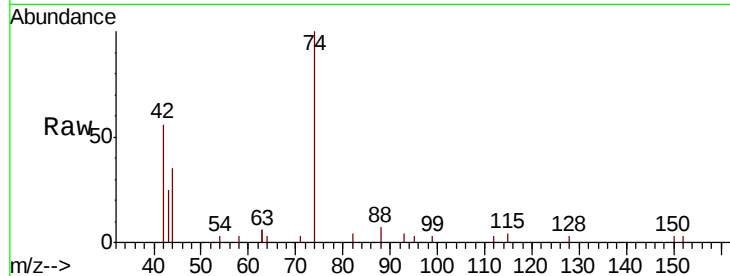


#3

n-Nitrosodimethylamine
 Concen: 2.961 ng
 RT: 3.59 min Scan# 63
 Delta R.T. -0.01 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

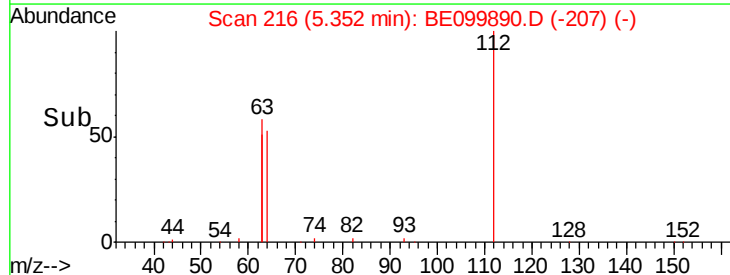
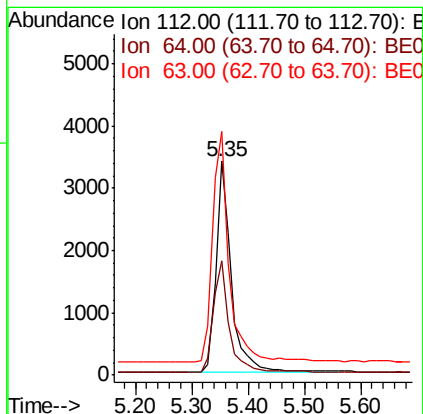
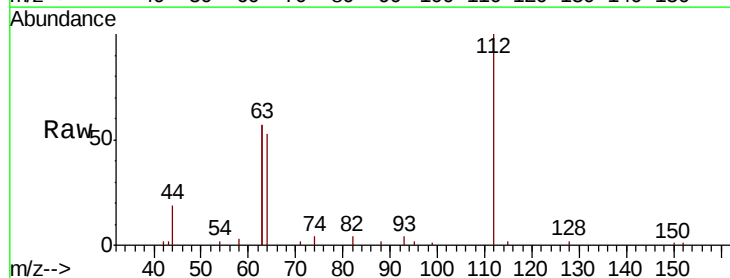
Tot Ion: 42 Resp: 2028
 Ion Ratio Lower Upper
 42 100
 74 176.4 0.0 0.0#
 44 5.7 0.0 0.0#



#4

2-Fluorophenol
 Concen: 2.655 ng
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Tgt Ion: 112 Resp: 6384
 Ion Ratio Lower Upper
 112 100
 64 53.8 44.1 66.1
 63 117.2 87.8 131.6





#5

Phenol-d6

Concen: 2.926 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

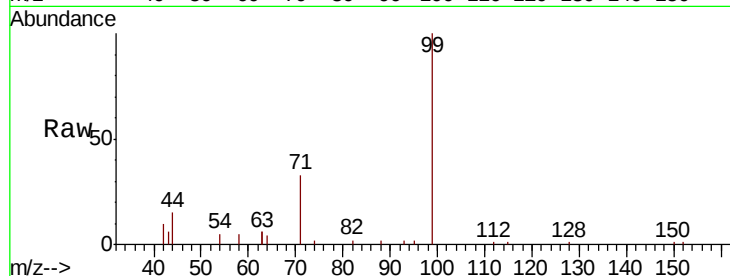
Tot Ion: 99 Resp: 8665

Ion Ratio Lower Upper

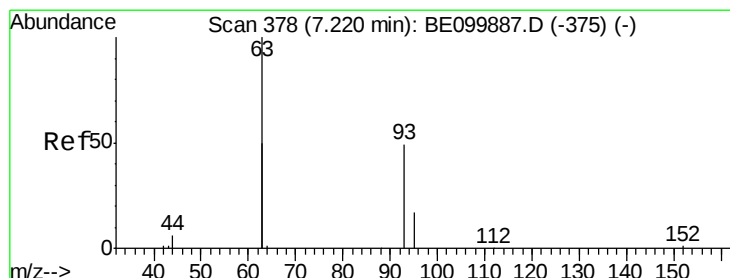
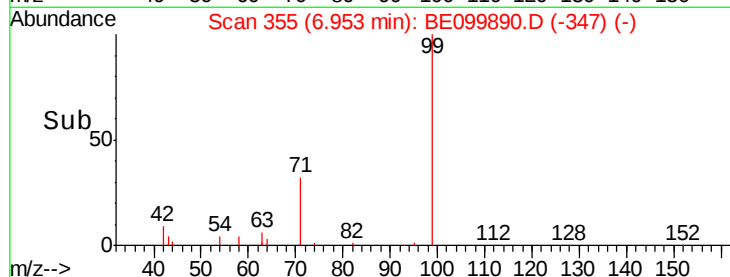
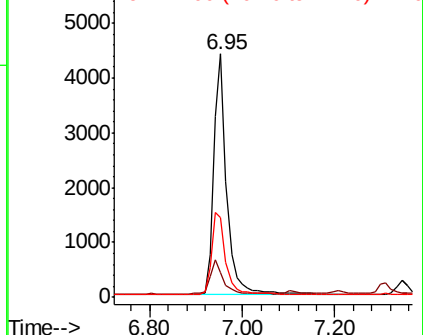
99 100

42 14.6 15.9 23.9#

71 36.9 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: 3.182 ng

RT: 7.21 min Scan# 377

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

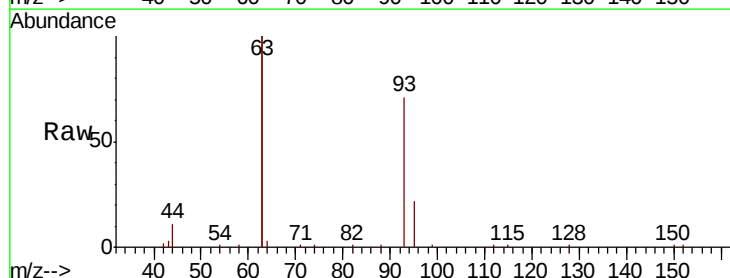
Tgt Ion: 93 Resp: 6927

Ion Ratio Lower Upper

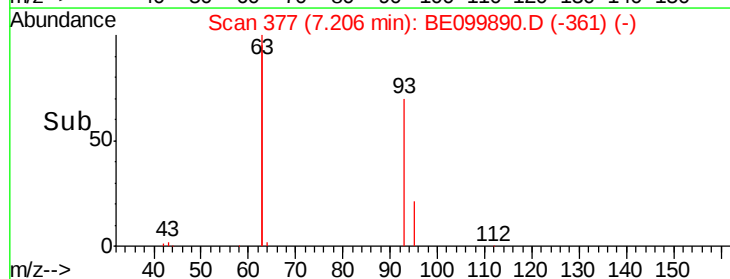
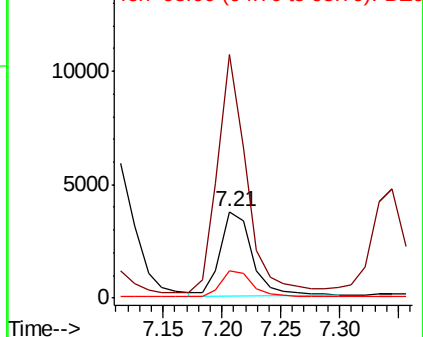
93 100

63 255.7 202.8 304.2

95 31.7 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: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 2677

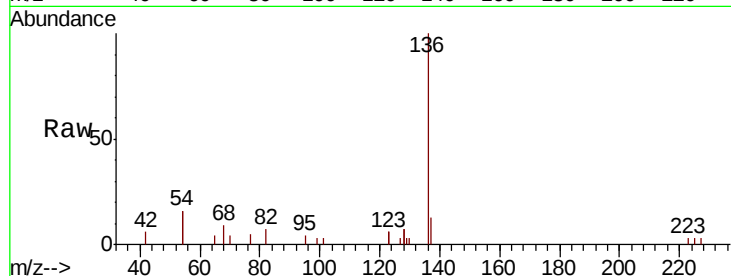
Ion Ratio Lower Upper

136 100

137 13.4 12.3 18.5

54 32.4 28.2 42.4

68 9.1 7.8 11.8

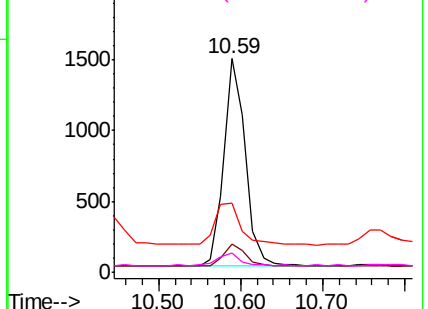
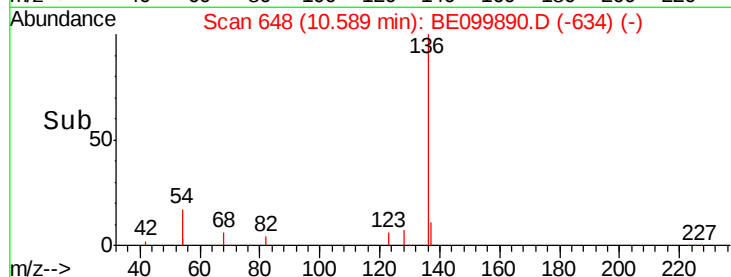


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.340 ng

RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

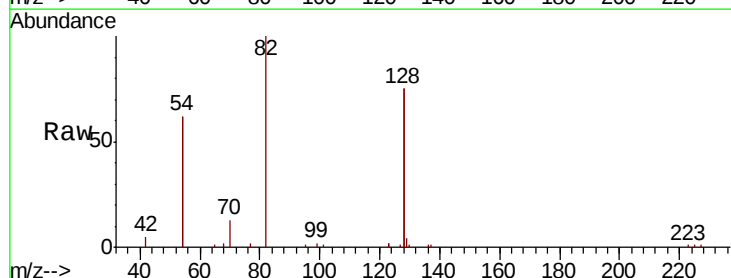
Tgt Ion: 82 Resp: 9019

Ion Ratio Lower Upper

82 100

128 149.6 137.3 205.9

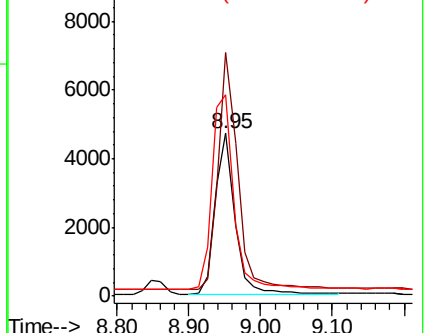
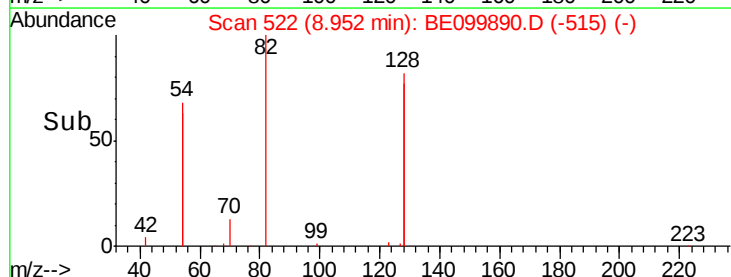
54 123.5 129.7 194.5#

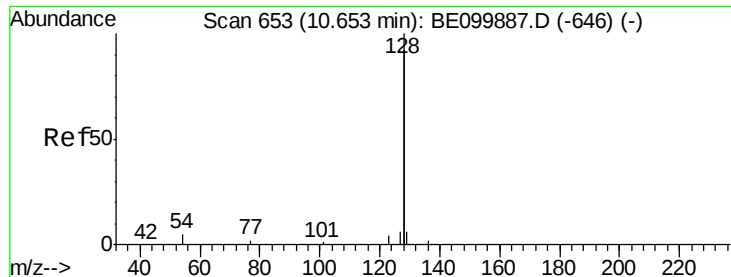


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.212 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

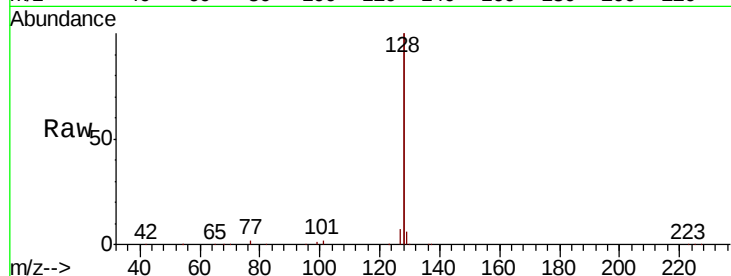
Tot Ion:128 Resp: 93442

Ion Ratio Lower Upper

128 100

129 2.8 3.0 4.6#

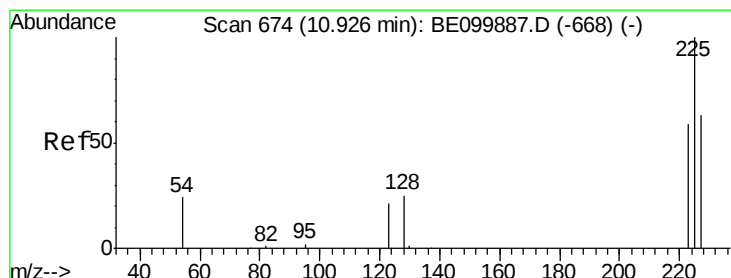
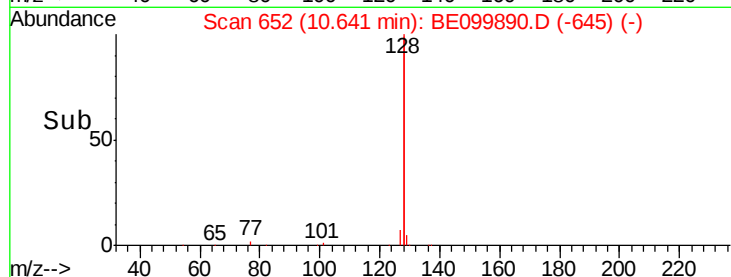
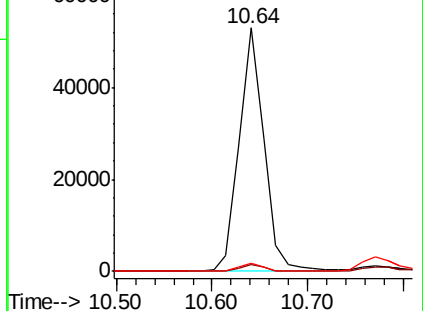
127 3.4 3.4 5.0



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: 3.306 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

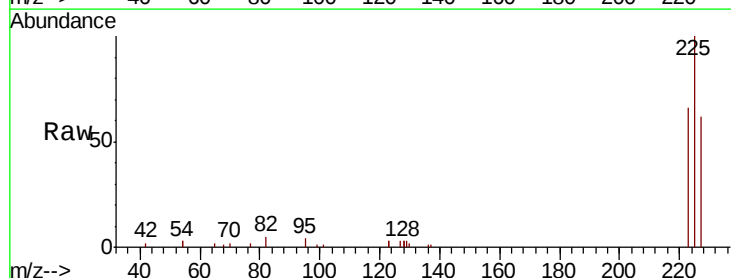
Tgt Ion:225 Resp: 7072

Ion Ratio Lower Upper

225 100

223 63.1 51.6 77.4

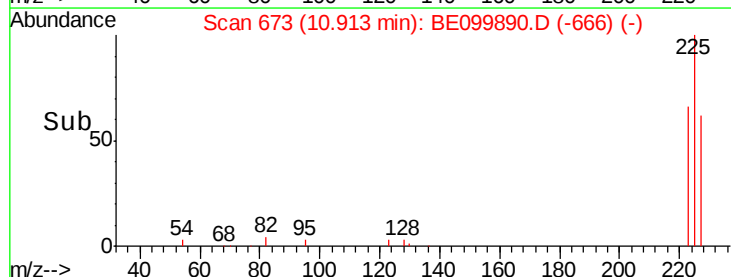
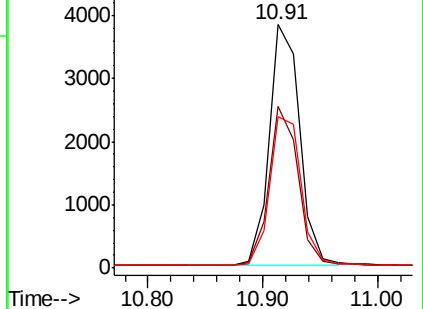
227 64.0 50.6 76.0



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: 3.145 ng

RT: 12.20 min Scan# 762

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

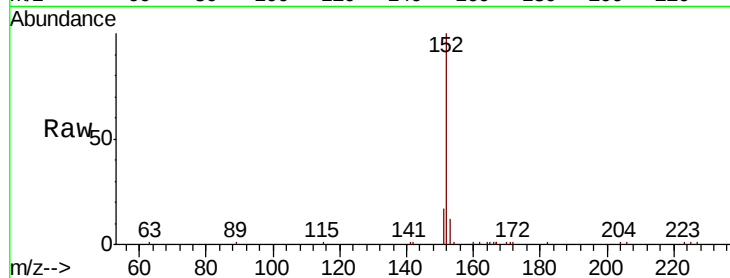
SSTDICC3.2

Tot Ion:152 Resp: 15234

Ion Ratio Lower Upper

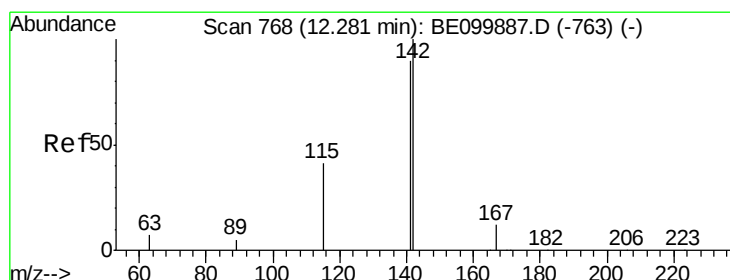
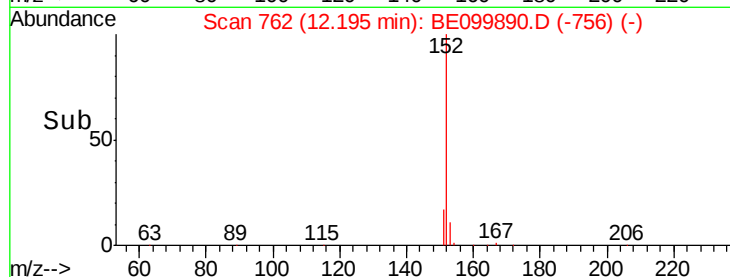
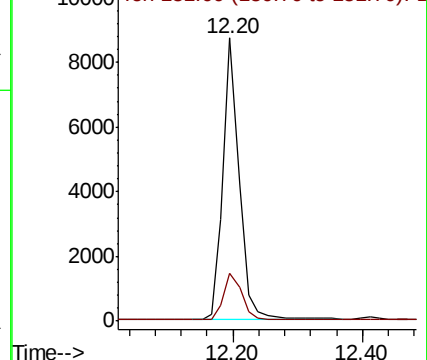
152 100

151 18.8 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.203 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

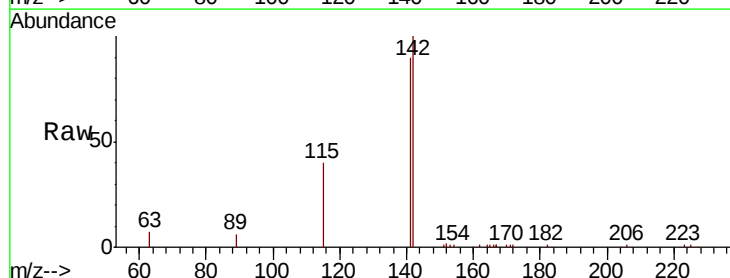
Tgt Ion:142 Resp: 15843

Ion Ratio Lower Upper

142 100

141 90.1 72.3 108.5

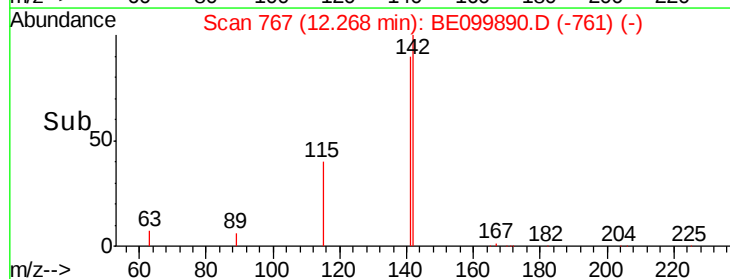
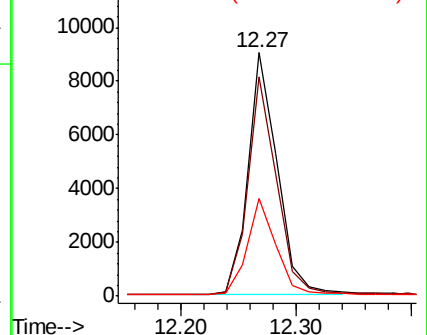
115 40.0 36.4 54.6

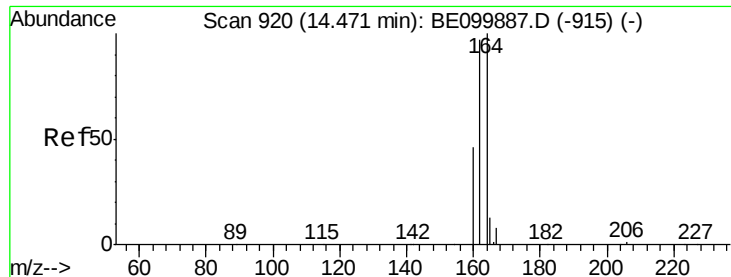


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

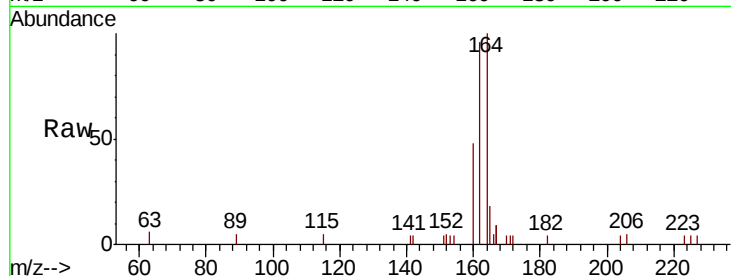




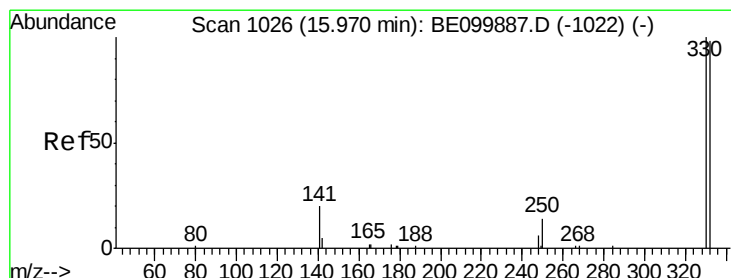
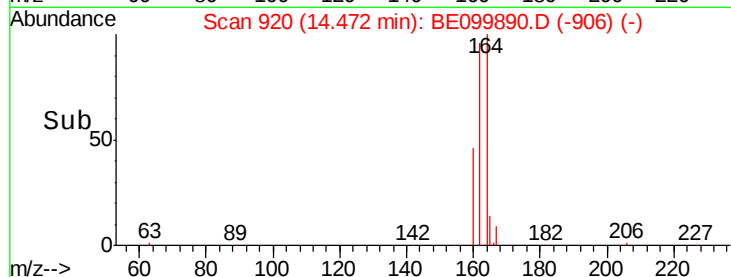
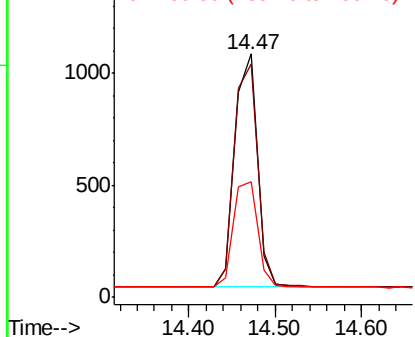
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:164 Resp: 1866
Ion Ratio Lower Upper
164 100
162 96.0 77.8 116.8
160 47.7 38.2 57.4

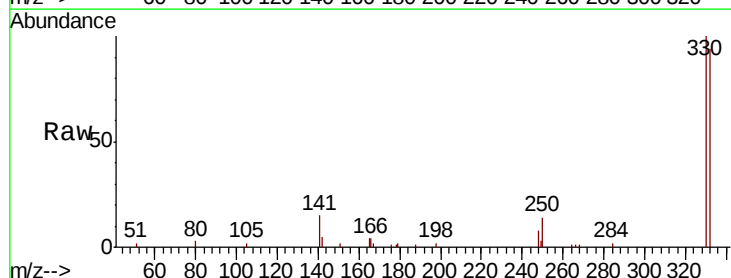


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

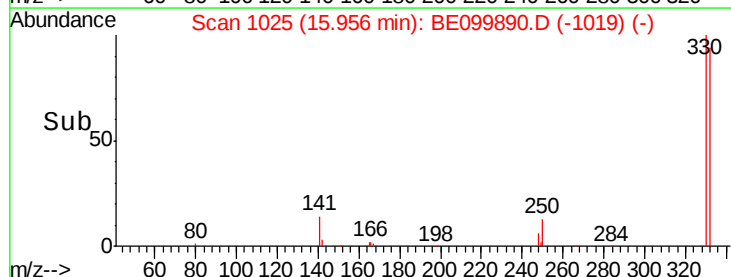
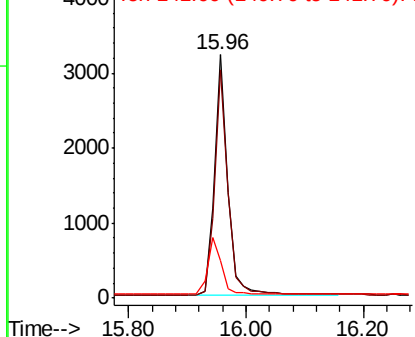


#14
2,4,6-Tribromophenol
Concen: 2.787 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion:330 Resp: 5145
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 24.0 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

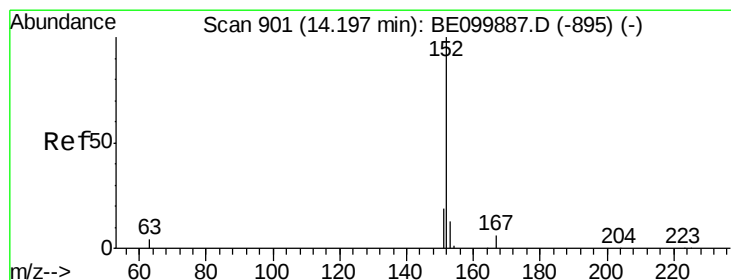
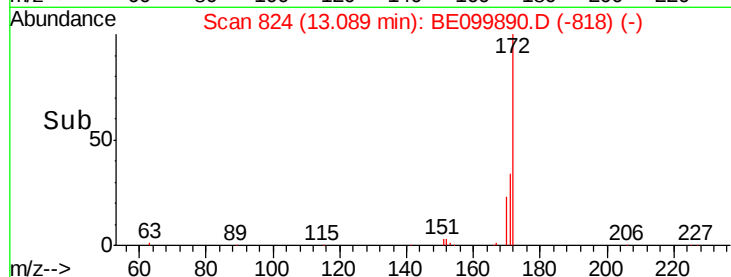
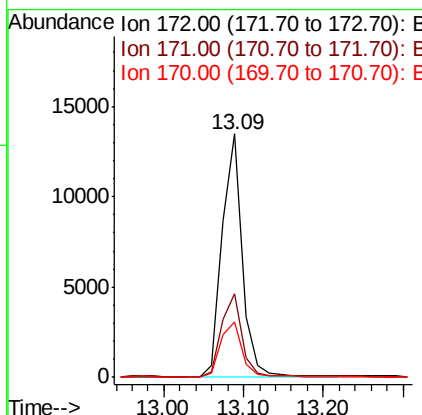
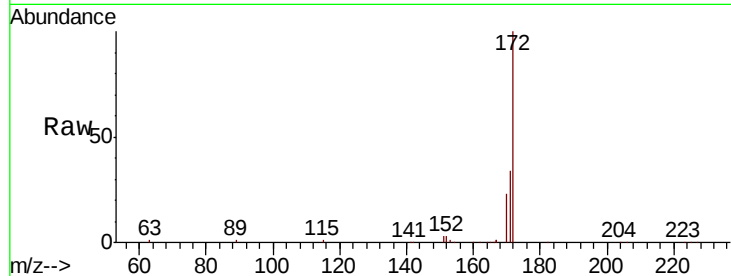




#15
2-Fluorobiphenyl
Concen: 3.493 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

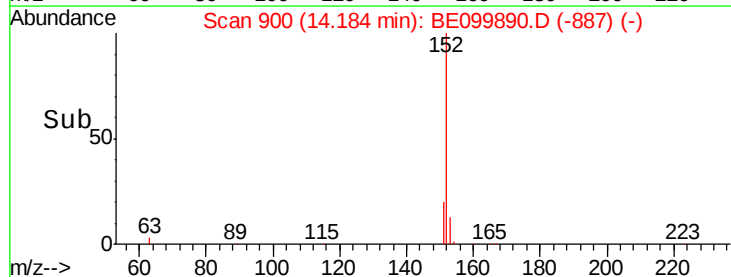
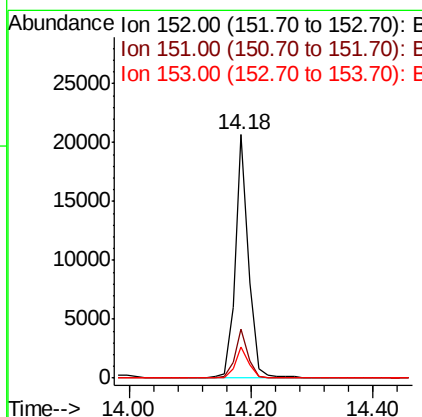
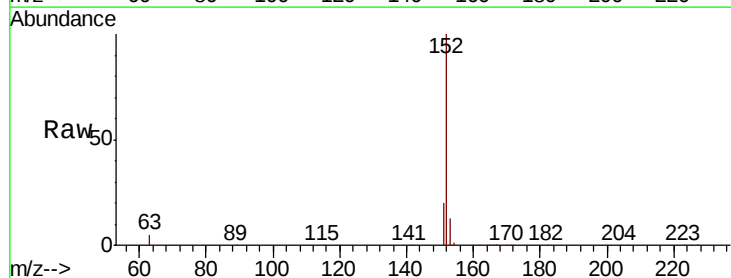
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

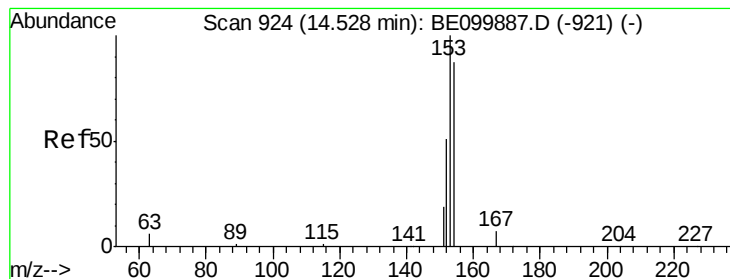
Tot Ion:172 Resp: 23557
Ion Ratio Lower Upper
172 100
171 34.2 29.2 43.8
170 23.0 21.2 31.8



#16
Acenaphthylene
Concen: 3.389 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099890.D
Acq: 10 Jun 2019 13:17

Tgt Ion:152 Resp: 31310
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.8 10.2 15.2





#17

Acenaphthene

Concen: 3.332 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

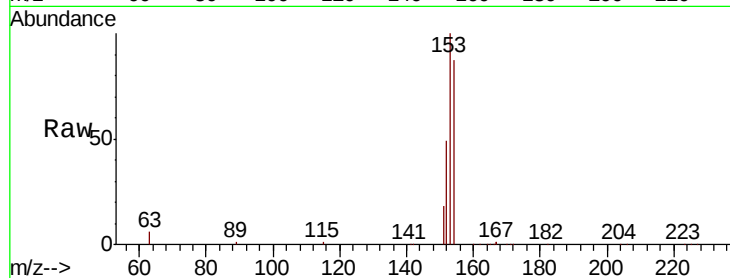
Tot Ion:154 Resp: 16876

Ion Ratio Lower Upper

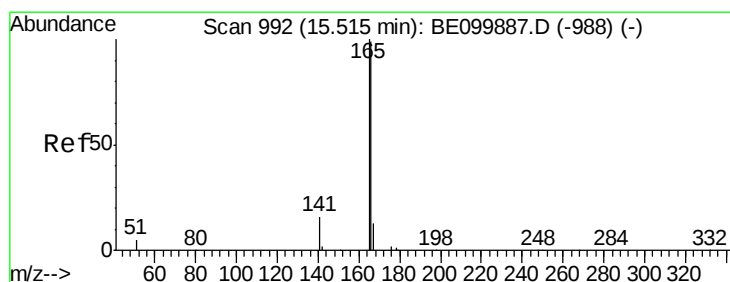
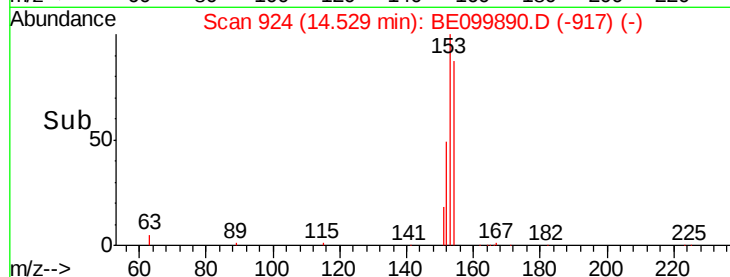
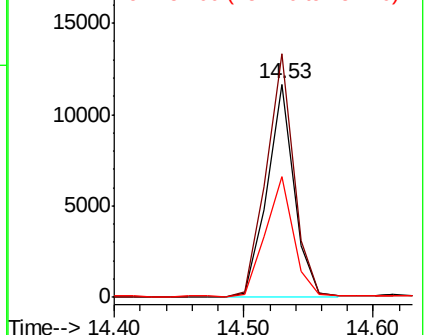
154 100

153 116.8 93.1 139.7

152 58.8 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: 3.299 ng

RT: 15.50 min Scan# 991

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

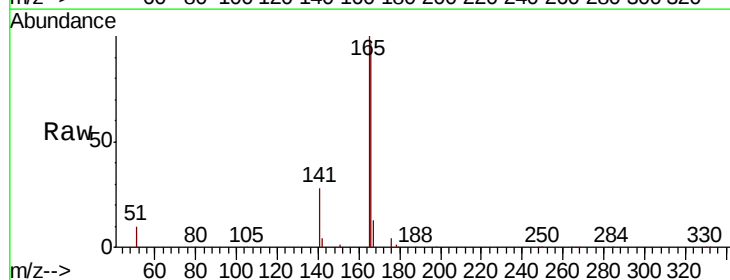
Tgt Ion:166 Resp: 25569

Ion Ratio Lower Upper

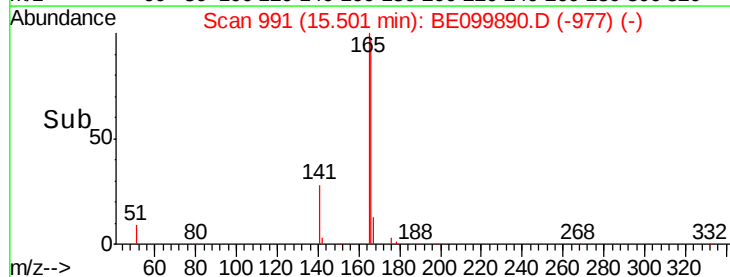
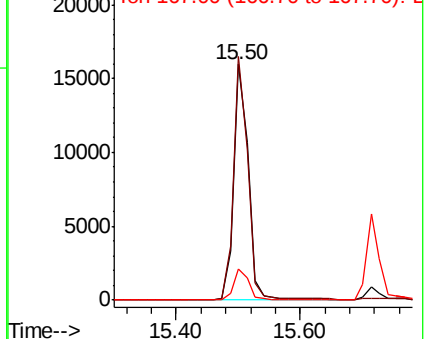
166 100

165 100.9 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: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

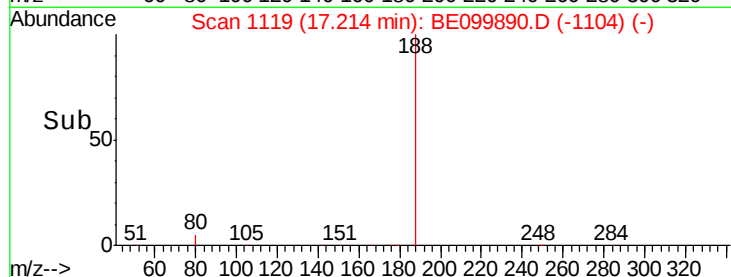
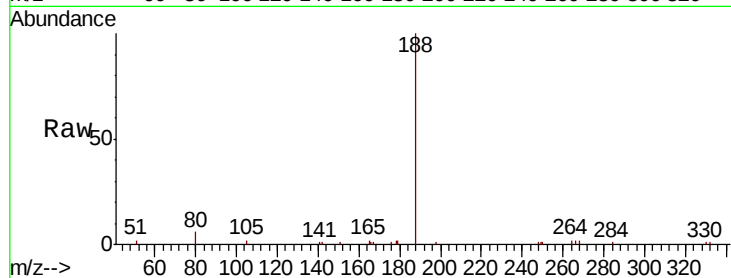
Tot Ion:188 Resp: 6110

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

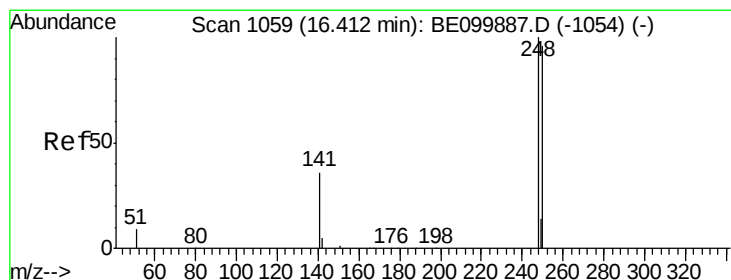
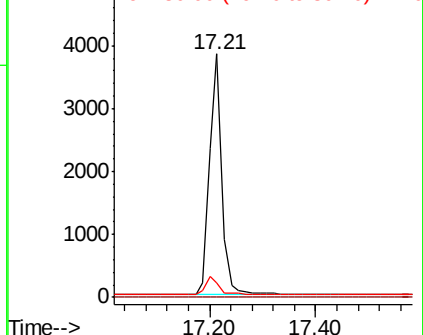
80 5.9 6.4 9.6#



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: 3.386 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

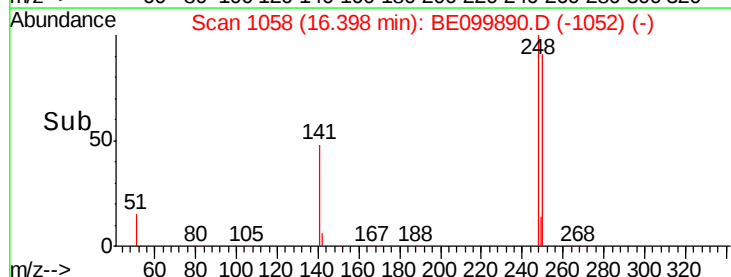
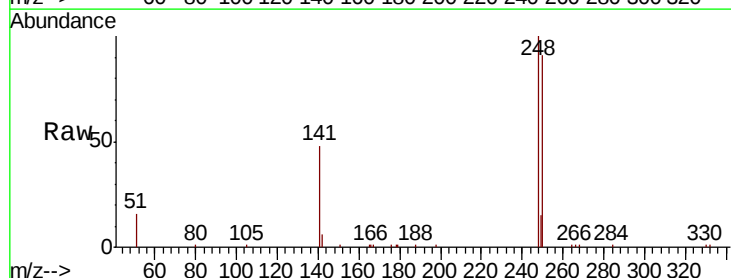
Tgt Ion:248 Resp: 11859

Ion Ratio Lower Upper

248 100

250 91.0 77.5 116.3

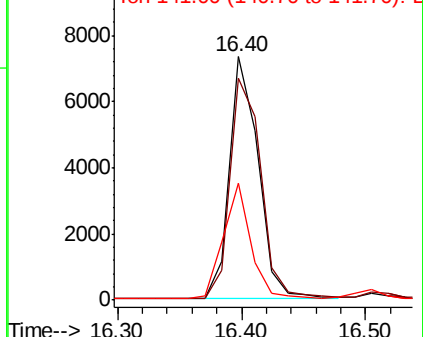
141 48.1 31.8 47.8#

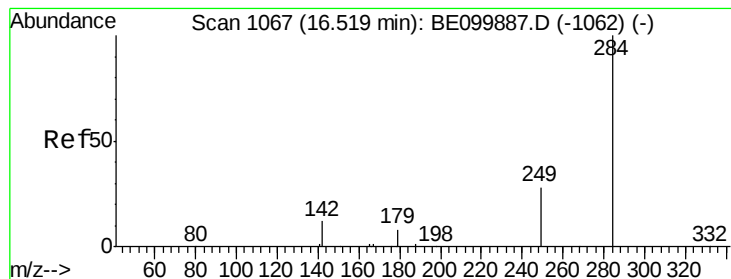


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.447 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

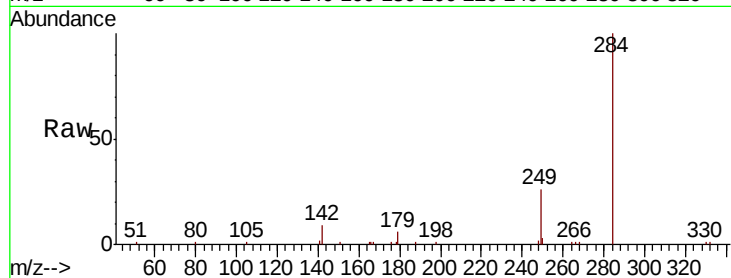
Tot Ion:284 Resp: 11771

Ion Ratio Lower Upper

284 100

142 22.9 18.2 27.4

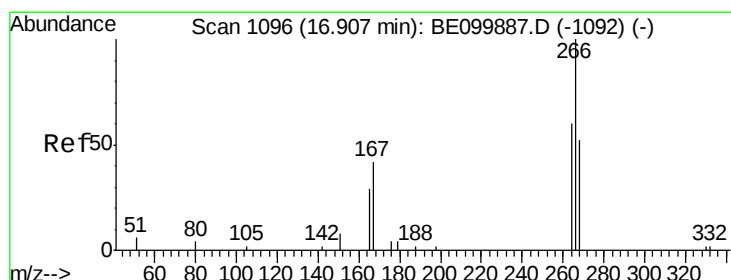
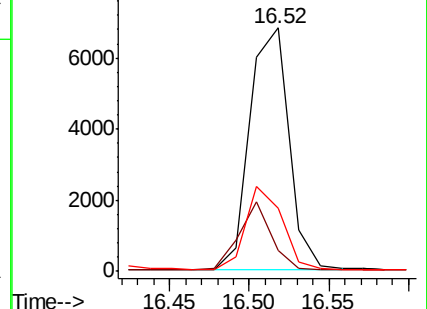
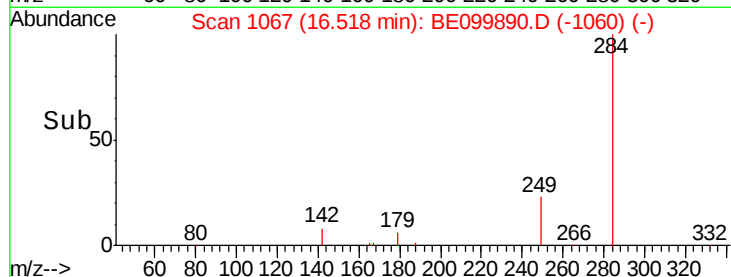
249 31.6 24.6 37.0



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: 4.576 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.04 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

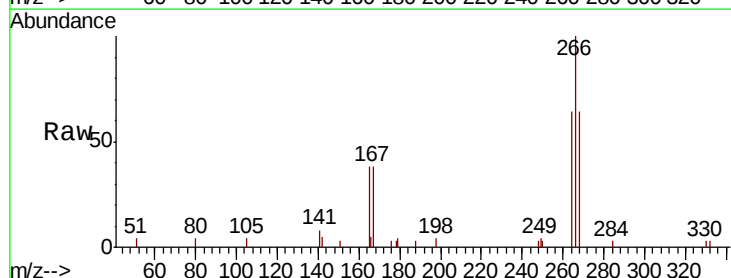
Tgt Ion:266 Resp: 4848

Ion Ratio Lower Upper

266 100

264 63.8 62.2 93.2

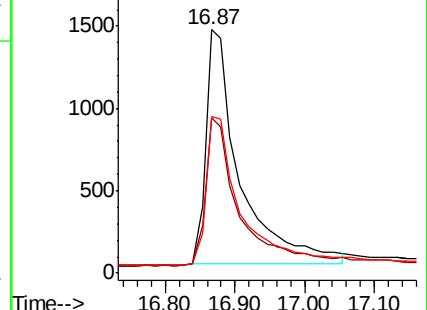
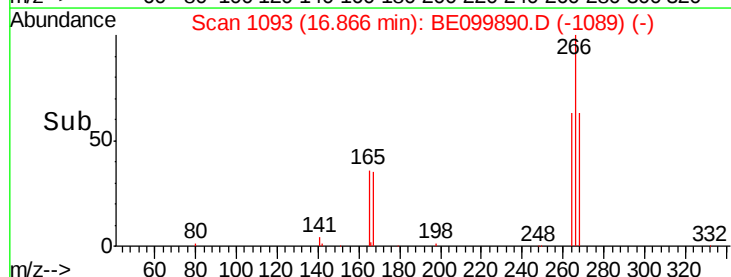
268 64.3 65.5 98.3#



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: 3.323 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

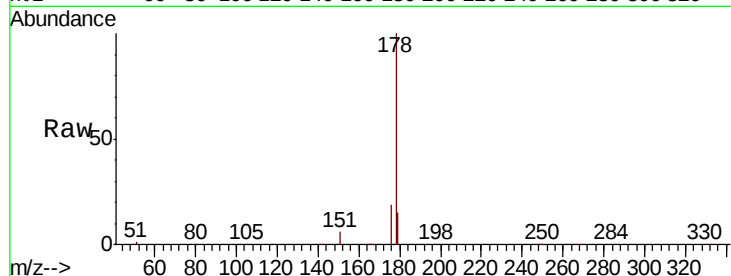
Tot Ion:178 Resp: 50343

Ion Ratio Lower Upper

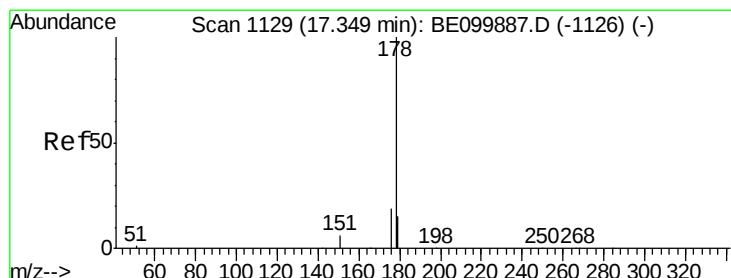
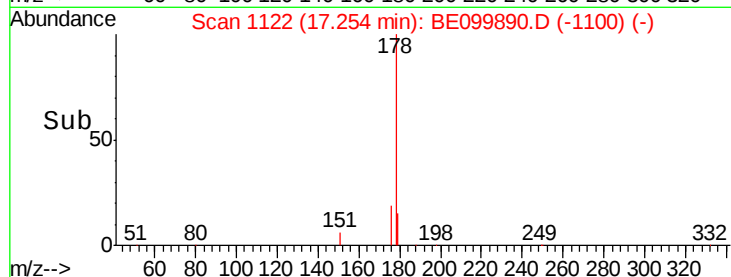
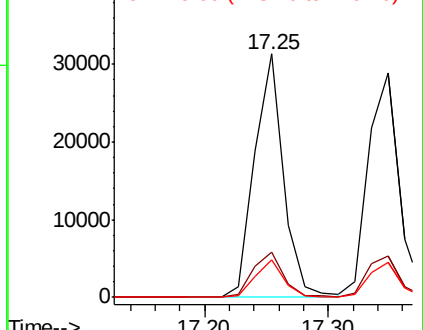
178 100

176 19.2 15.8 23.8

179 15.0 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: 3.408 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

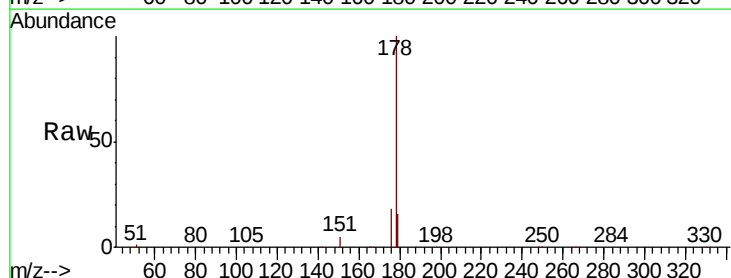
Tgt Ion:178 Resp: 49504

Ion Ratio Lower Upper

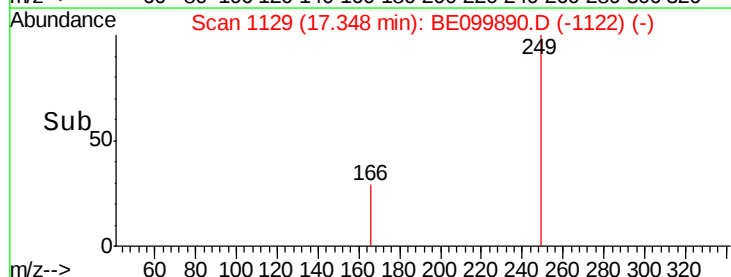
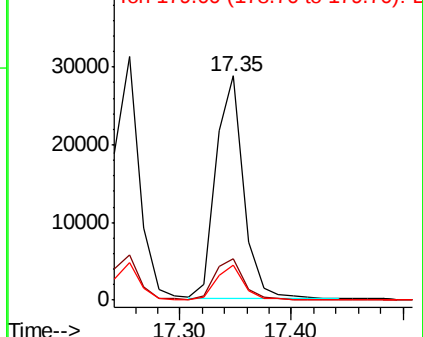
178 100

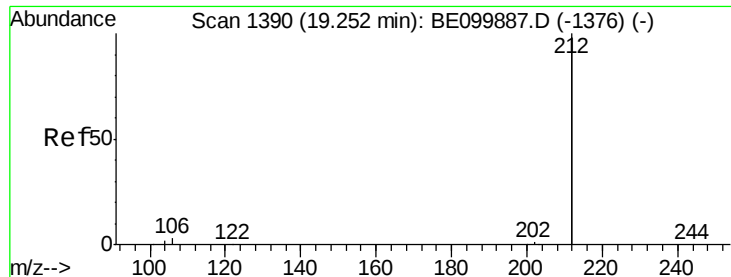
176 18.8 14.6 22.0

179 15.4 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: 3.167 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

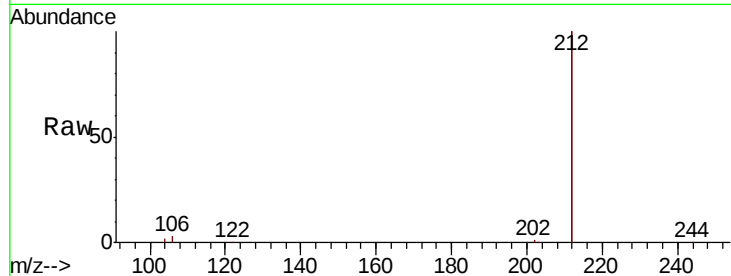
Tot Ion:212 Resp: 299886

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

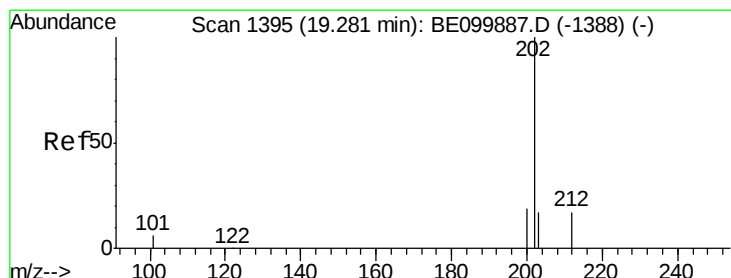
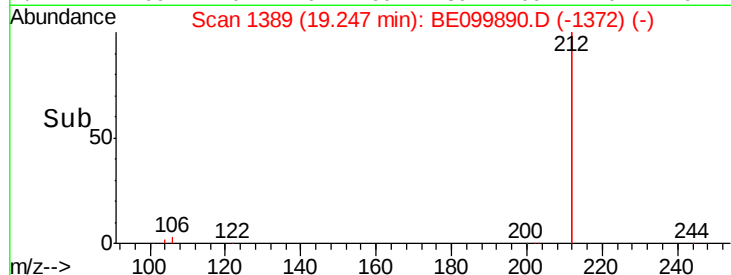
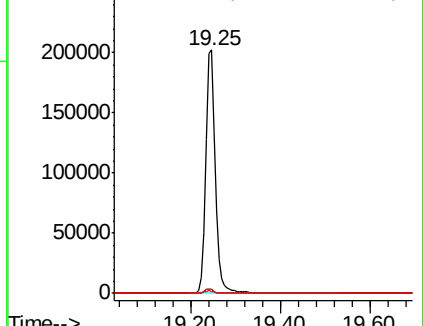
104 1.0 0.9 1.3



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: 3.177 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

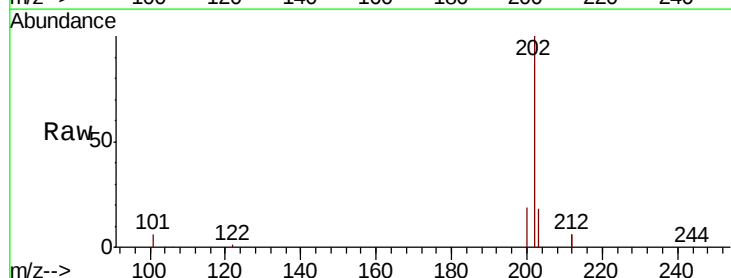
Tgt Ion:202 Resp: 84949

Ion Ratio Lower Upper

202 100

101 6.6 5.4 8.0

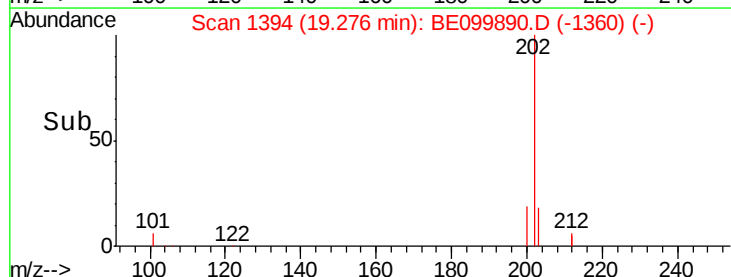
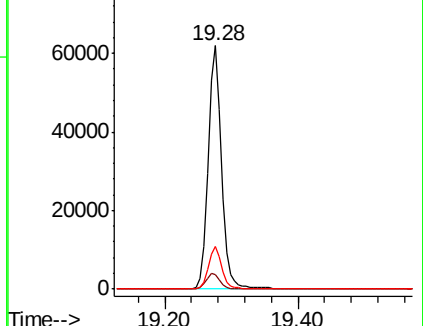
203 17.4 13.2 19.8



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: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

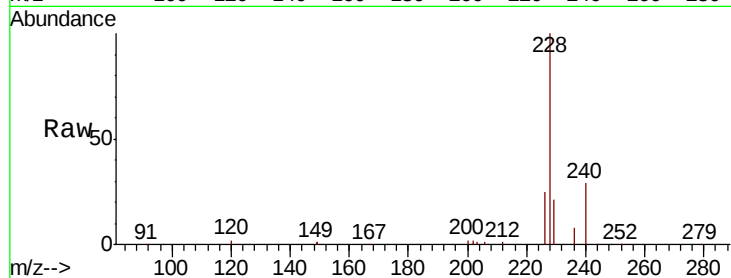
Tot Ion:240 Resp: 10477

Ion Ratio Lower Upper

240 100

120 6.0 3.8 5.6#

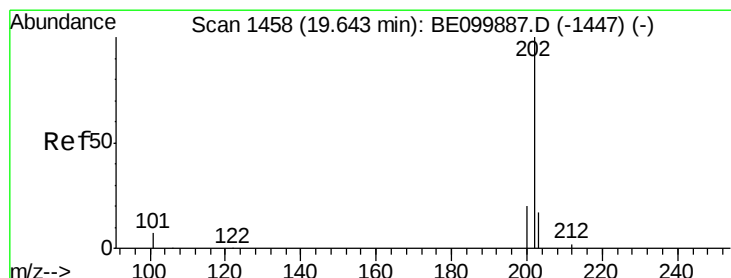
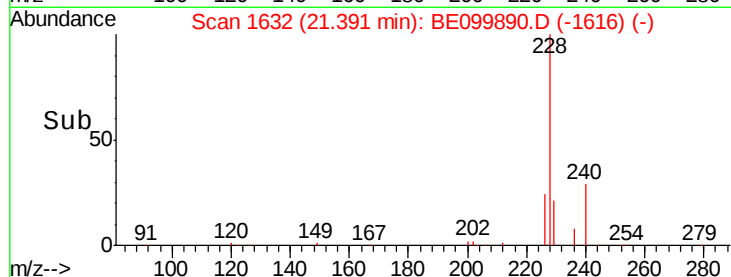
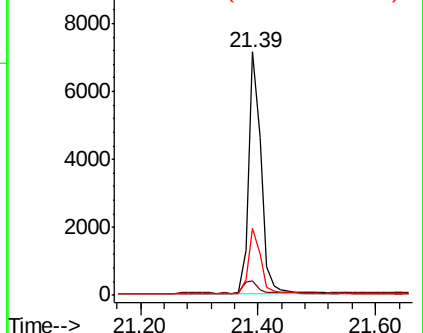
236 27.6 22.0 33.0



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: 3.181 ng

RT: 19.64 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

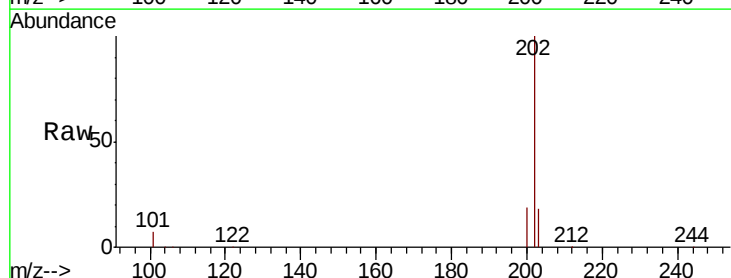
Tgt Ion:202 Resp: 88216

Ion Ratio Lower Upper

202 100

200 19.4 15.5 23.3

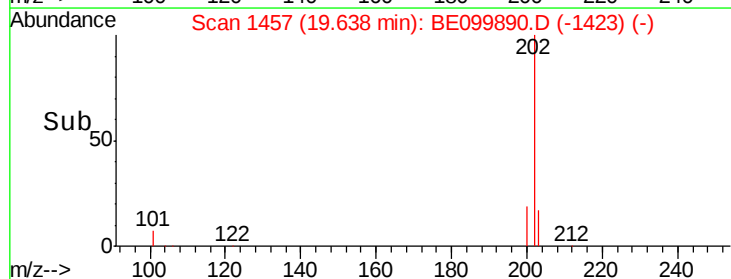
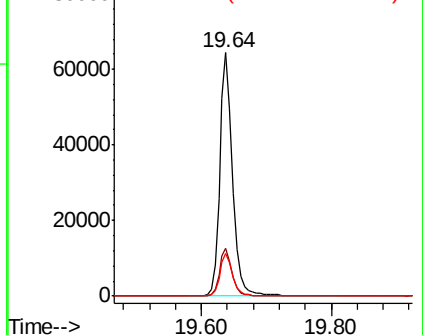
203 17.6 14.0 21.0

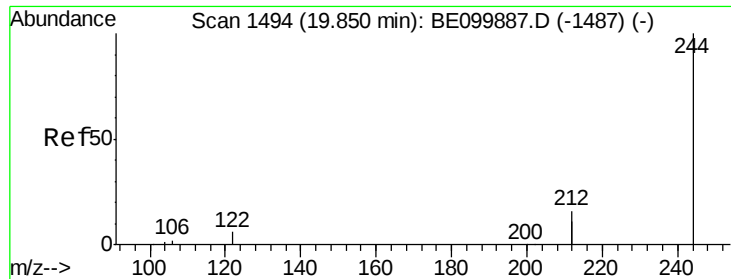


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.160 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

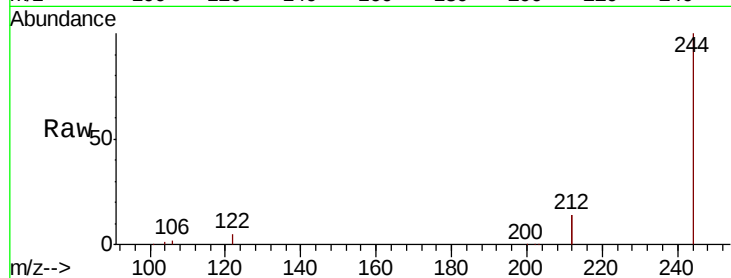
Tot Ion:244 Resp: 61734

Ion Ratio Lower Upper

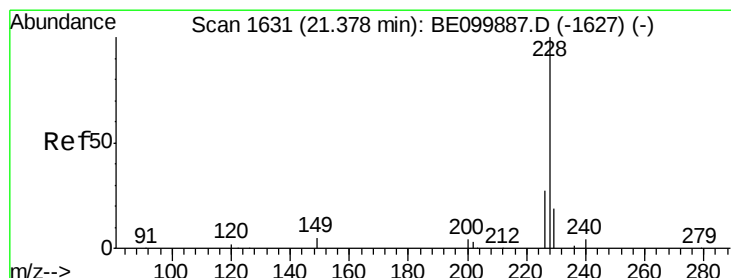
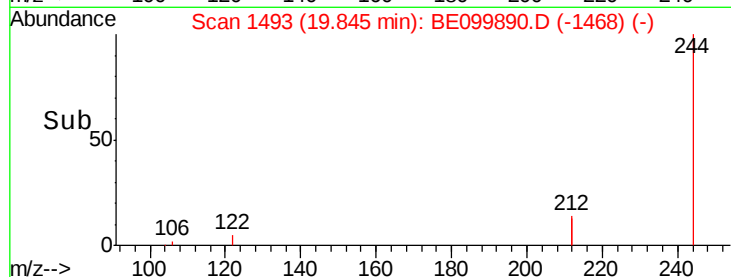
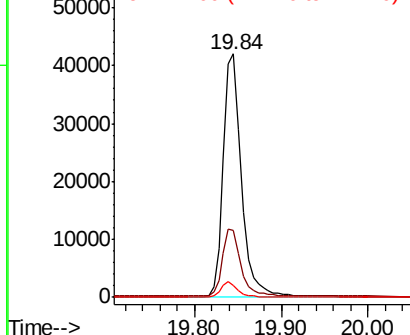
244 100

212 27.3 25.7 38.5

122 4.9 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: 3.083 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

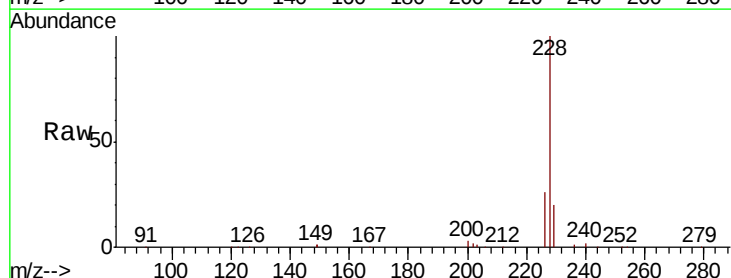
Tgt Ion:228 Resp: 102628

Ion Ratio Lower Upper

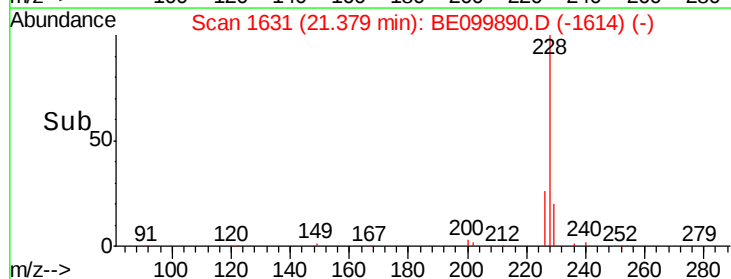
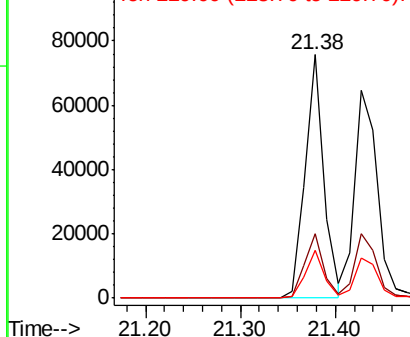
228 100

226 26.3 22.5 33.7

229 19.8 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: 3.236 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

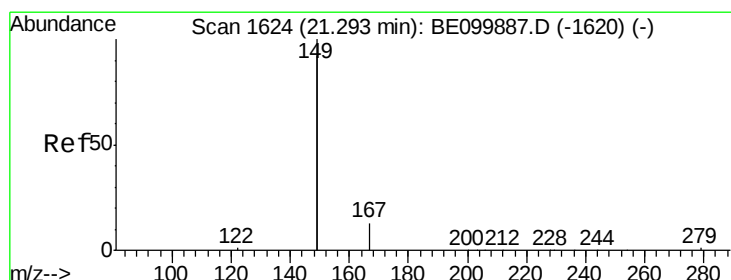
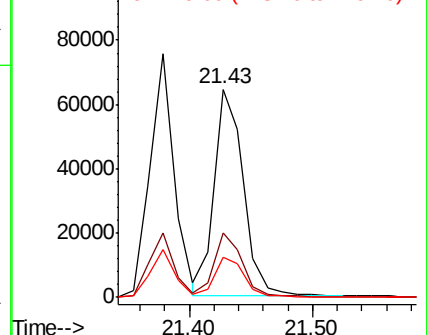
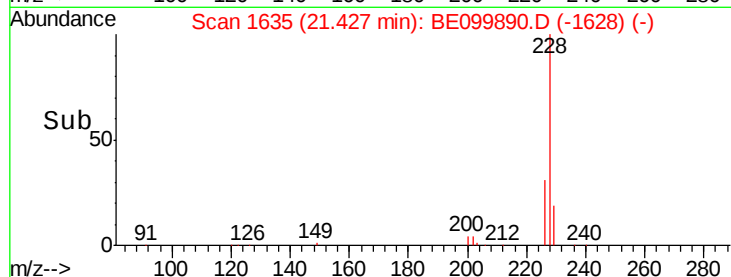
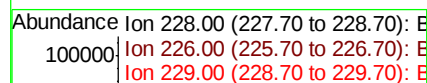
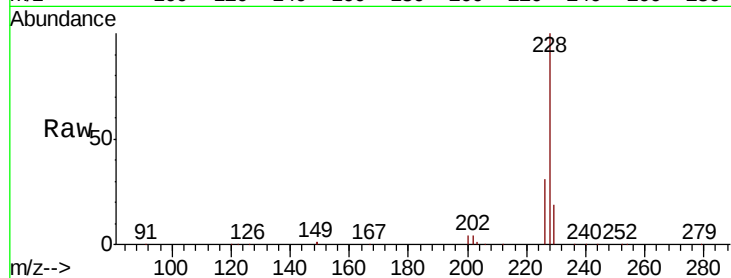
BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 105768

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.2	16.1	24.1



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.552 ng

RT: 21.29 min Scan# 1624

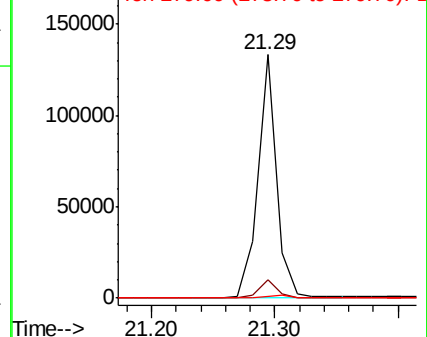
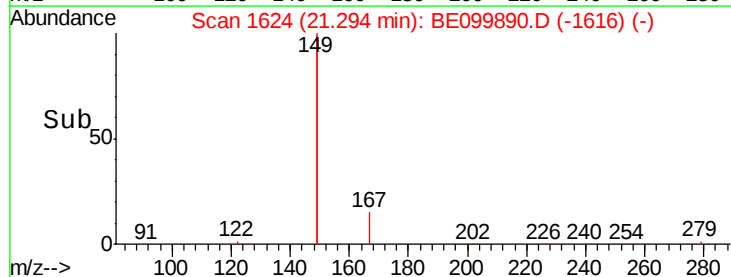
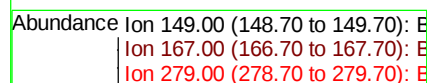
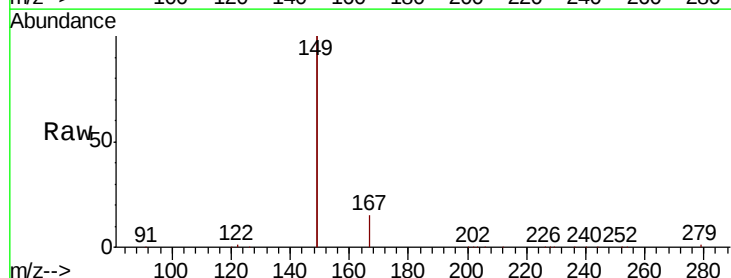
Delta R.T. 0.00 min

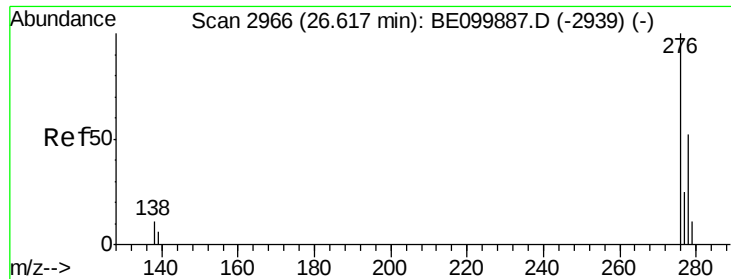
Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Tgt Ion:149 Resp: 138557

Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	1.4	1.2	1.8

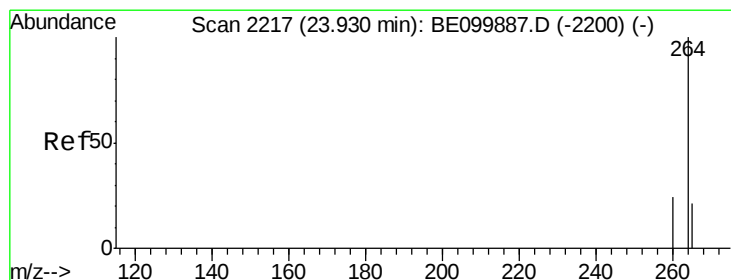
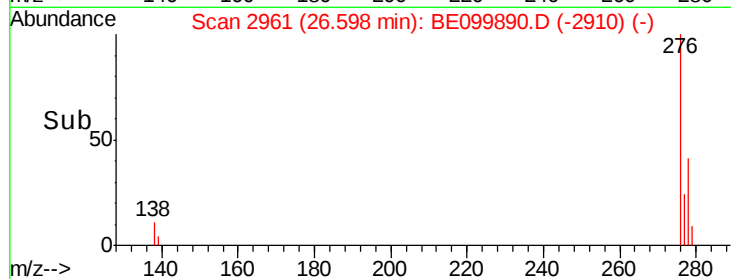
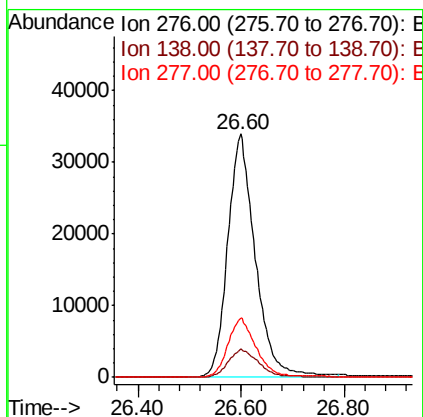
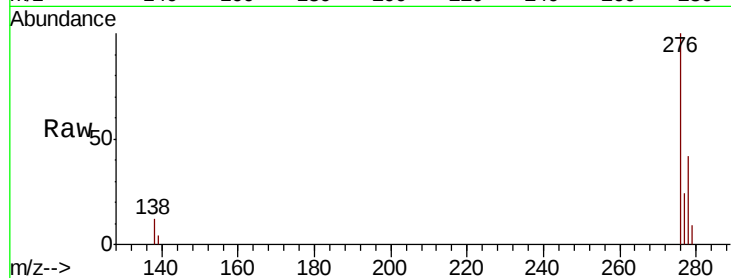




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.146 ng
 RT: 26.60 min Scan# 2961
 Delta R.T. -0.02 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

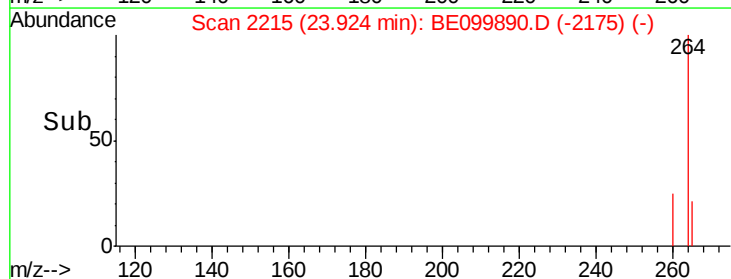
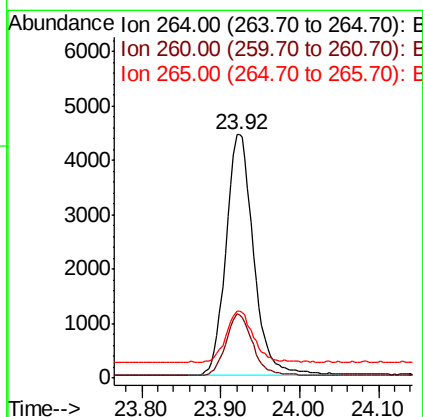
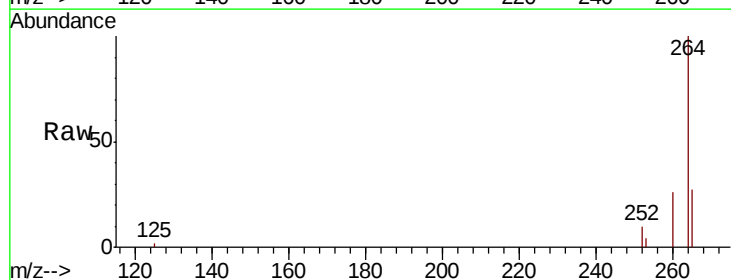
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.4	10.1	15.1
277	24.8	19.1	28.7



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE099890.D
 Acq: 10 Jun 2019 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	27.3	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 3.417 ng

RT: 23.14 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

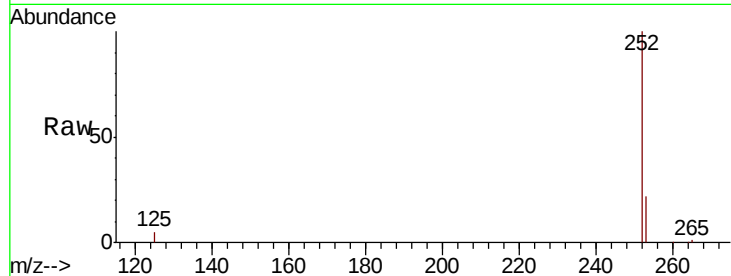
Tot Ion:252 Resp: 101705

Ion Ratio Lower Upper

252 100

253 21.7 18.7 28.1

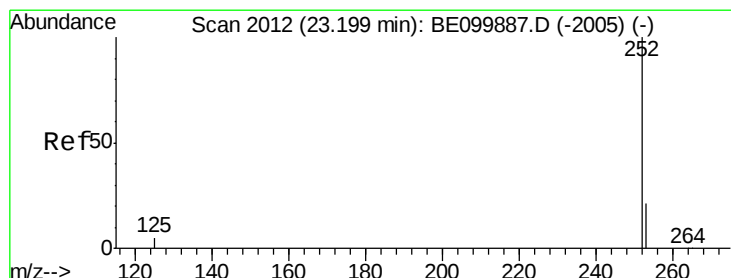
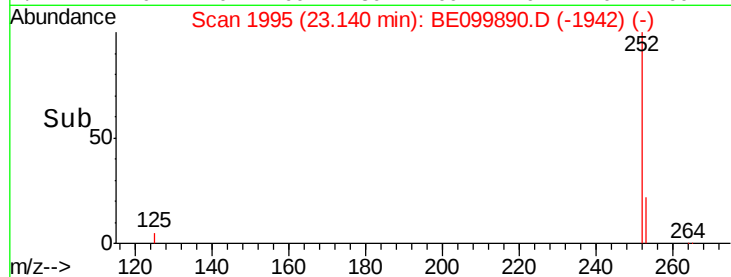
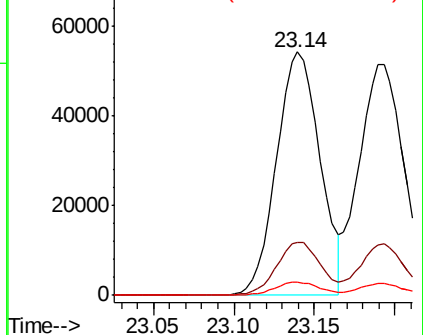
125 5.4 5.7 8.5#



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: 3.415 ng

RT: 23.14 min Scan# 1995

Delta R.T. -0.06 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

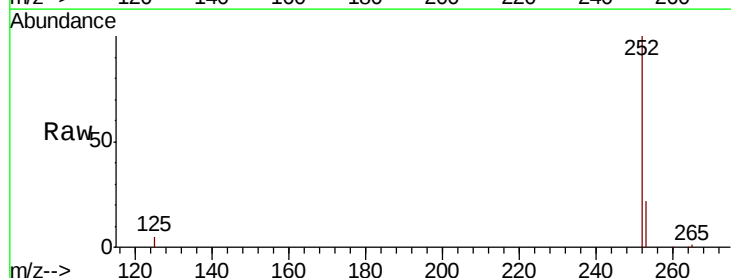
Tgt Ion:252 Resp: 101705

Ion Ratio Lower Upper

252 100

253 21.7 18.6 28.0

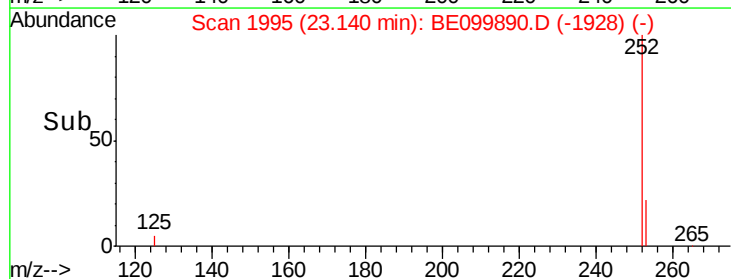
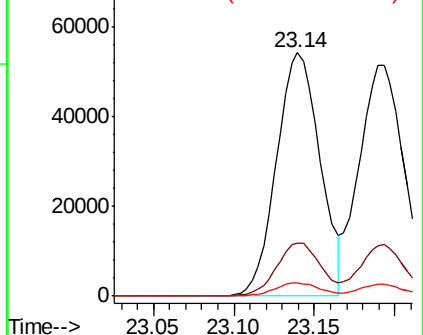
125 5.4 5.4 8.0



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: 3.380 ng

RT: 23.81 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

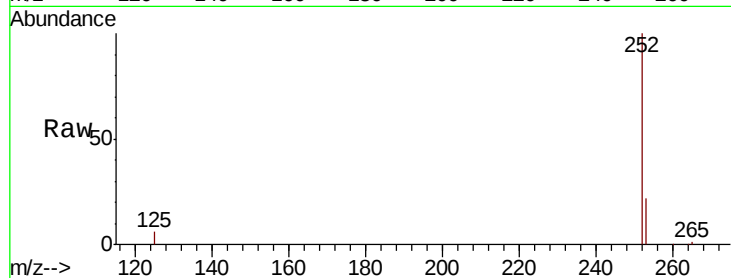
Tot Ion:252 Resp: 97659

Ion Ratio Lower Upper

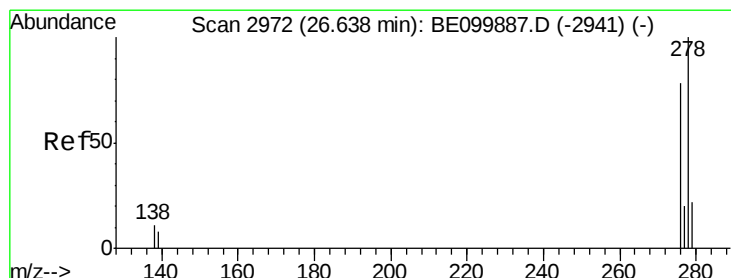
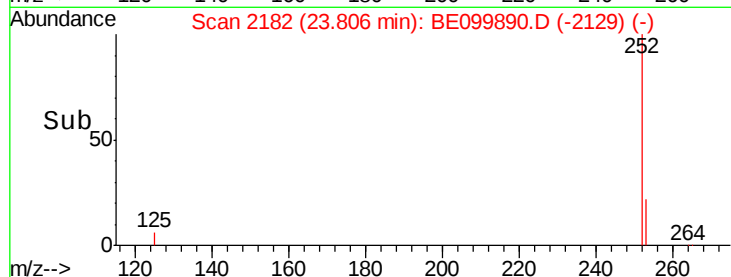
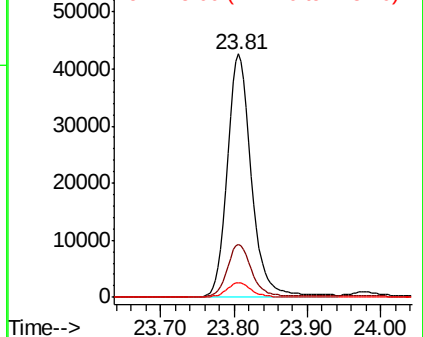
252 100

253 21.9 19.6 29.4

125 5.9 6.6 10.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 3.466 ng

RT: 26.62 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

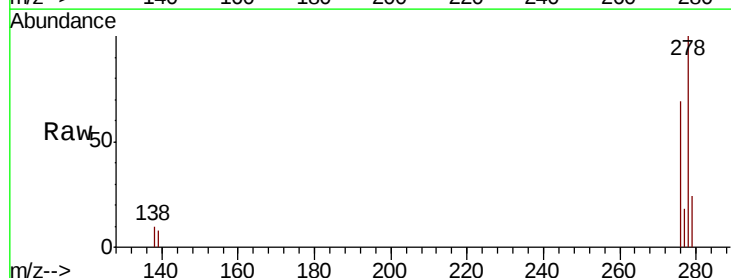
Tgt Ion:278 Resp: 102389

Ion Ratio Lower Upper

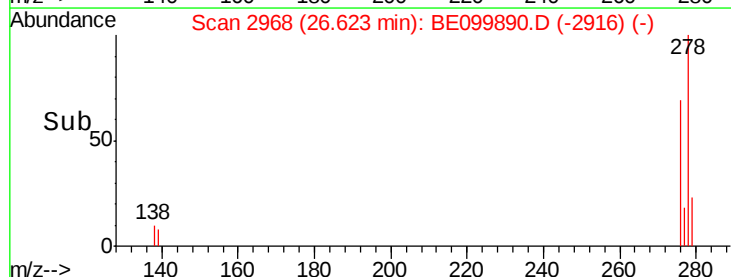
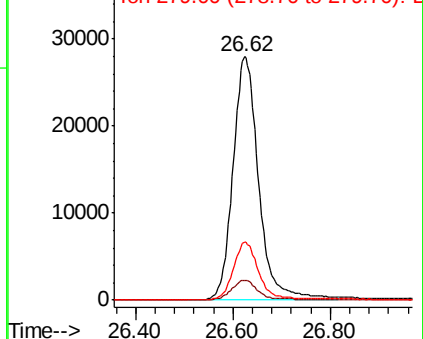
278 100

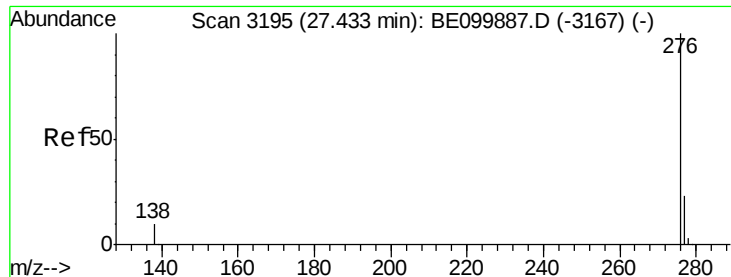
139 8.0 7.8 11.8

279 23.7 20.0 30.0



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: 3.425 ng

RT: 27.43 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BE099890.D

Acq: 10 Jun 2019 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

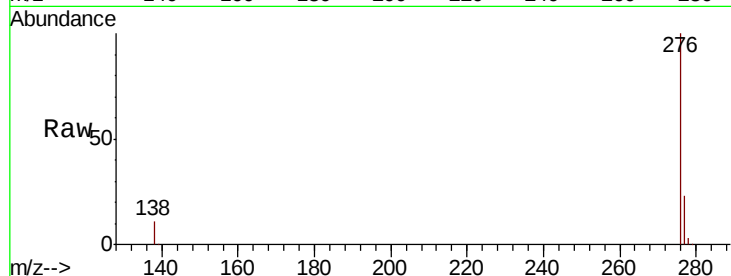
Tot Ion:276 Resp: 102781

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 11.1 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

