

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
 Data File : BE099562.D
 Acq On : 7 May 2019 12:01
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: May 07 13:45:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 13:34:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1694	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6038	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4218	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11861	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17874	0.40	ng	0.00
34) Perylene-d12	23.98	264	19198	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	7322	1.56	ng	0.00
5) Phenol-d6	6.99	99	10020	1.61	ng	0.00
8) Nitrobenzene-d5	8.98	82	9712	1.72	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	16882	1.55	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	4550	1.71	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	25671	1.60	ng	0.00
25) Fluoranthene-d10	19.28	212	256234	1.60	ng	0.00
29) Terphenyl-d14	19.87	244	52336	1.60	ng	0.00

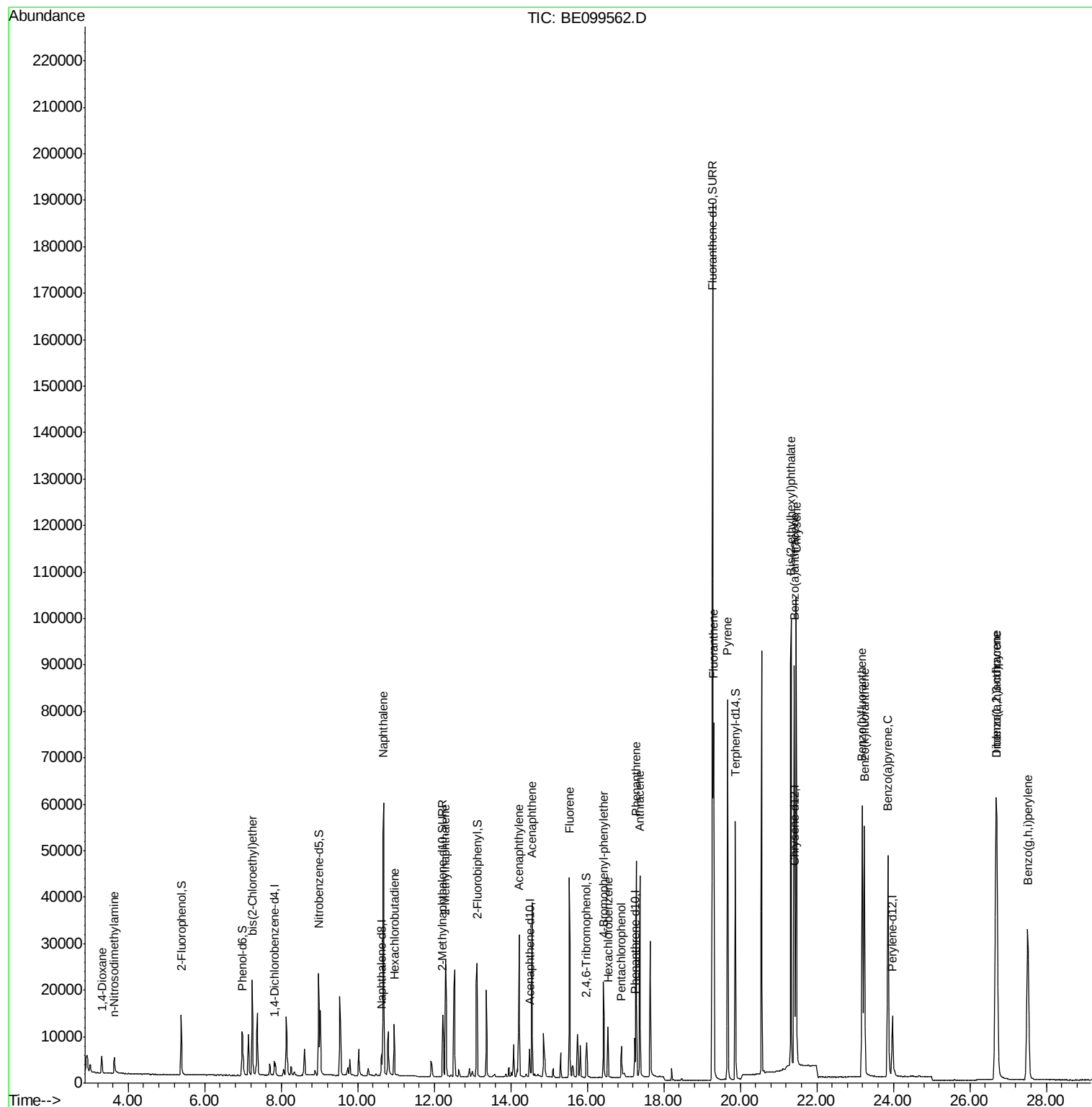
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	3491	1.498	ng	98
3) n-Nitrosodimethylamine	3.62	42	2567	1.828	ng	# 92
6) bis(2-Chloroethyl)ether	7.24	93	8081	1.504	ng	95
9) Naphthalene	10.68	128	103296	1.570	ng	99
10) Hexachlorobutadiene	10.95	225	7462	1.630	ng	98
12) 2-Methylnaphthalene	12.30	142	17730	1.550	ng	94
16) Acenaphthylene	14.21	152	33376	1.617	ng	99
17) Acenaphthene	14.56	154	18521	1.571	ng	98
18) Fluorene	15.53	166	26865	1.545	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	11249	1.629	ng	97
21) Hexachlorobenzene	16.54	284	10990	1.670	ng	99
22) Pentachlorophenol	16.89	266	4809	1.619	ng	91
23) Phenanthrene	17.28	178	47829	1.563	ng	100
24) Anthracene	17.37	178	46733	1.602	ng	99
26) Fluoranthene	19.30	202	72485	1.581	ng	99
28) Pyrene	19.67	202	75456	1.620	ng	100
30) Benzo(a)anthracene	21.41	228	88157	1.548	ng	99
31) Chrysene	21.46	228	85911	1.542	ng	100
32) Bis(2-ethylhexyl)phthalate	21.33	149	130454	1.317	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.68	276	106704	1.620	ng	100
35) Benzo(b)fluoranthene	23.19	252	85691	1.548	ng	# 96
36) Benzo(k)fluoranthene	23.24	252	85035	1.593	ng	# 96
37) Benzo(a)pyrene	23.86	252	82671	1.580	ng	# 97
38) Dibenzo(a,h)anthracene	26.70	278	87312	1.631	ng	96
39) Benzo(g,h,i)perylene	27.51	276	87308	1.628	ng	98

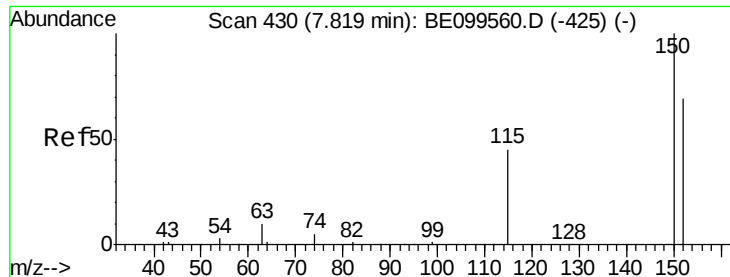
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099562.D
Acq On : 7 May 2019 12:01
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Quant Time: May 07 13:45:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 13:34:41 2019
Response via : Initial Calibration



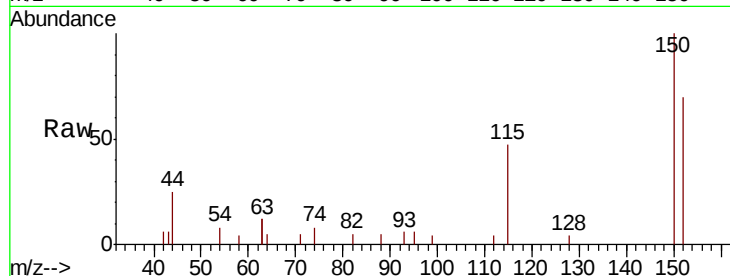


#1

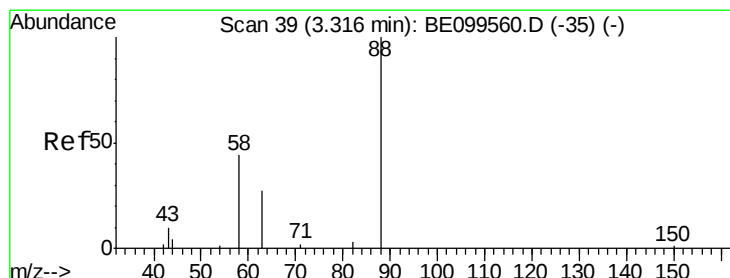
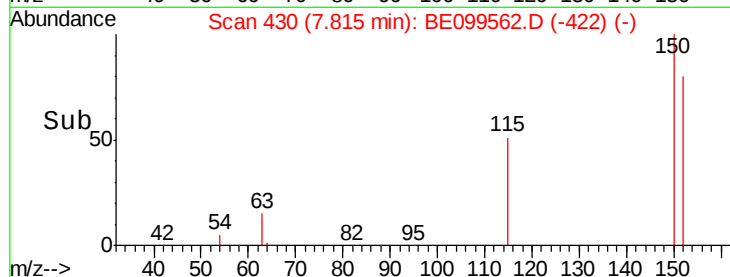
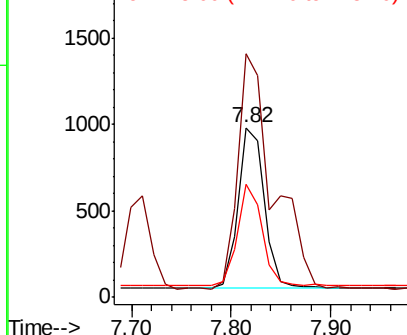
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099562.D
Acq: 7 May 2019 12:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 1694
Ion Ratio Lower Upper
152 100
150 143.4 113.8 170.6
115 66.9 54.2 81.2



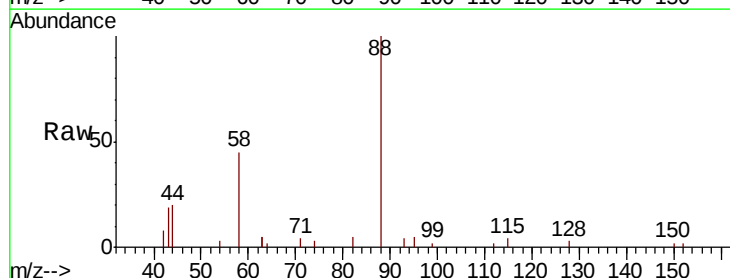
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



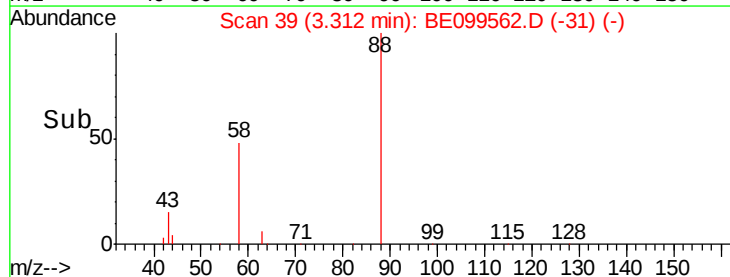
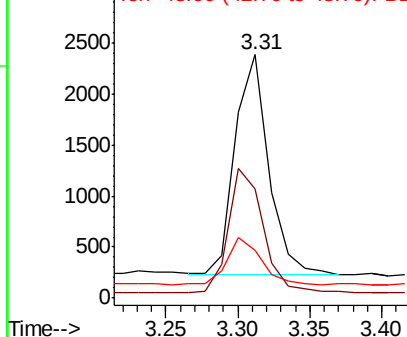
#2

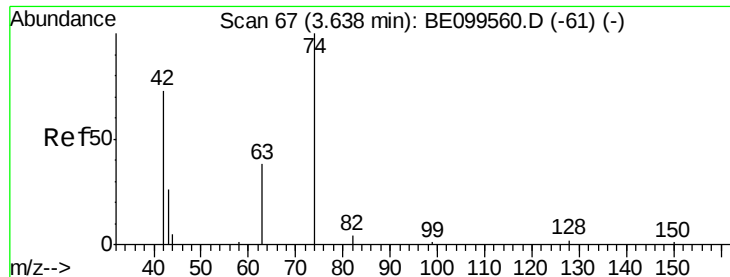
1,4-Dioxane
Concen: 1.498 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.00 min
Lab File: BE099562.D
Acq: 7 May 2019 12:01

Tgt Ion: 88 Resp: 3491
Ion Ratio Lower Upper
88 100
58 58.3 46.6 69.8
43 21.9 20.3 30.5



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: 1.828 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.02 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

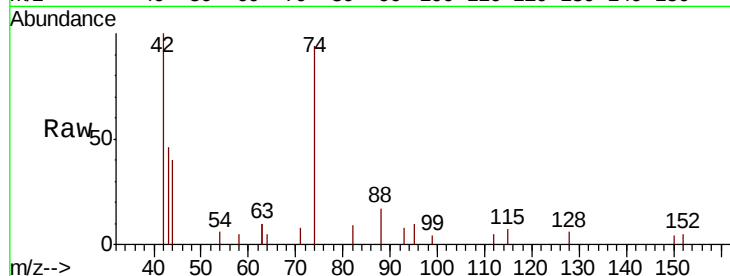
Tot Ion: 42 Resp: 2567

Ion Ratio Lower Upper

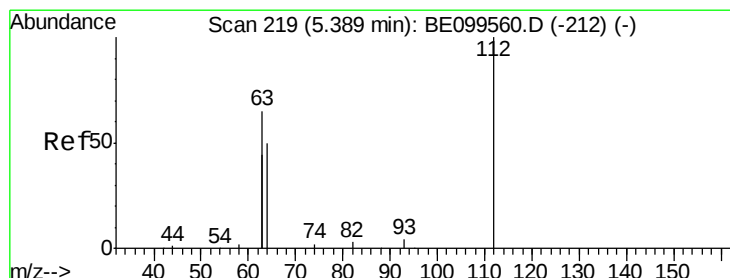
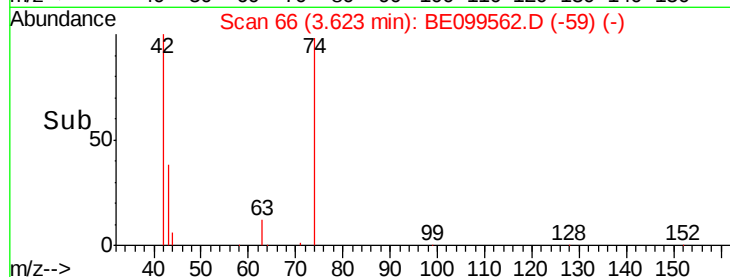
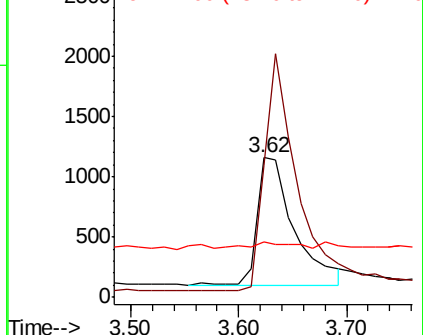
42 100

74 161.3 121.3 181.9

44 5.6 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.563 ng

RT: 5.39 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

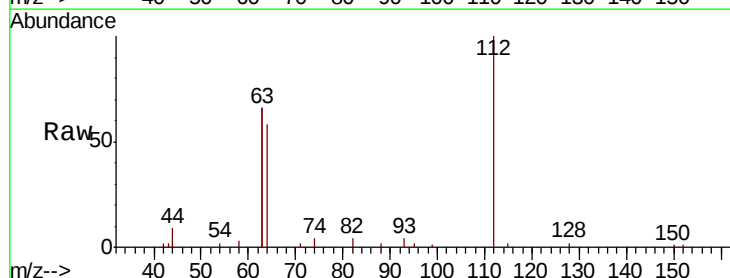
Tgt Ion: 112 Resp: 7322

Ion Ratio Lower Upper

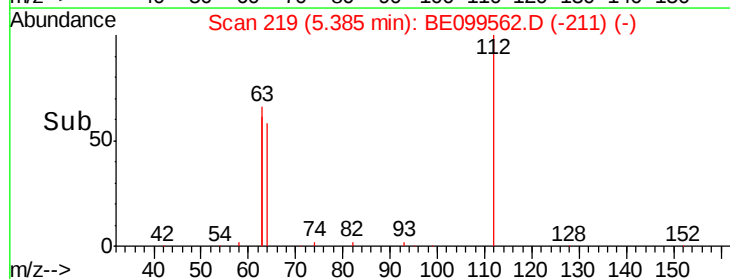
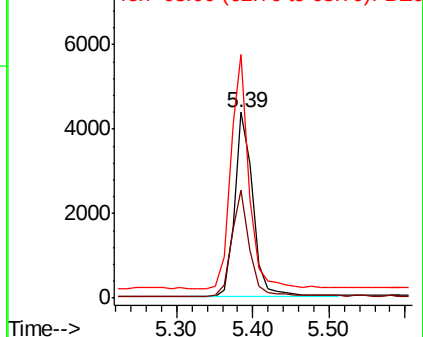
112 100

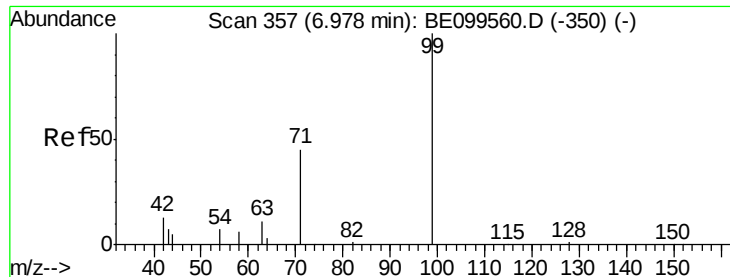
64 56.6 46.3 69.5

63 126.6 99.6 149.4



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: 1.608 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

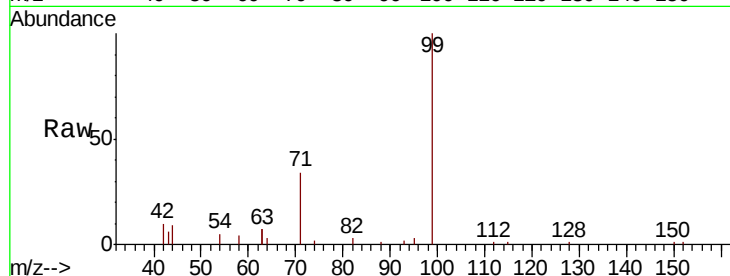
Tot Ion: 99 Resp: 10020

Ion Ratio Lower Upper

99 100

42 15.4 13.4 20.0

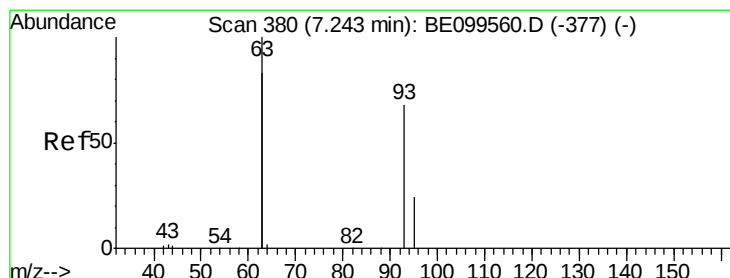
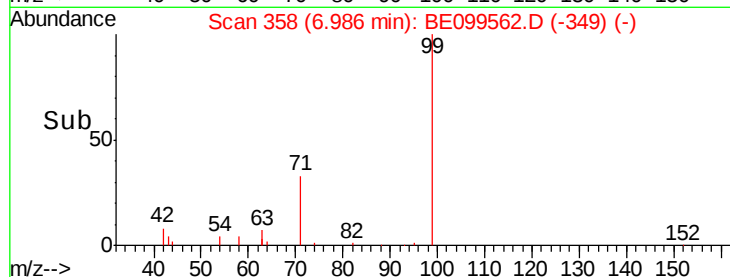
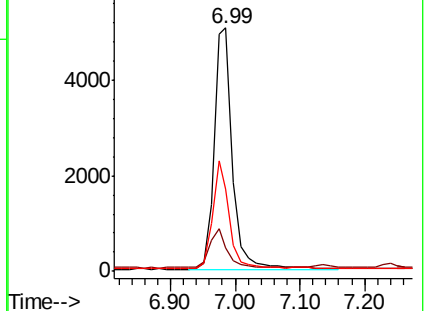
71 39.8 34.2 51.2



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: 1.504 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

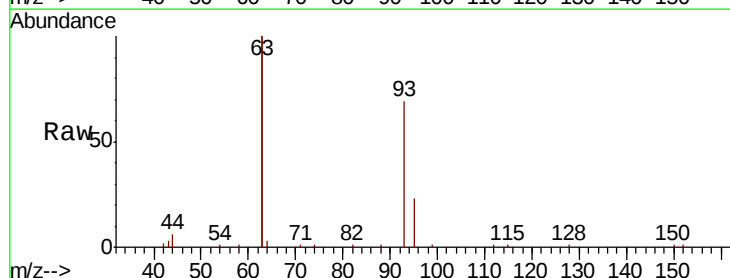
Tgt Ion: 93 Resp: 8081

Ion Ratio Lower Upper

93 100

63 269.9 209.0 313.4

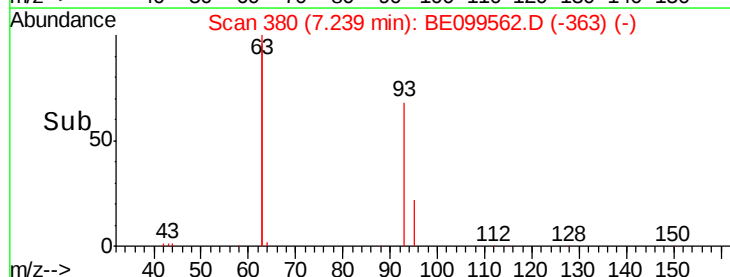
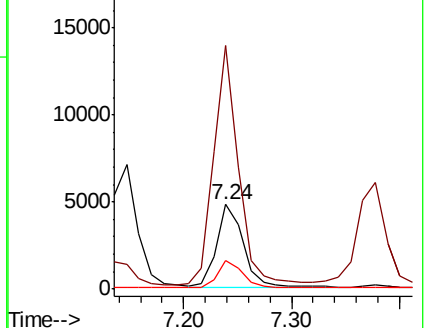
95 32.4 26.9 40.3

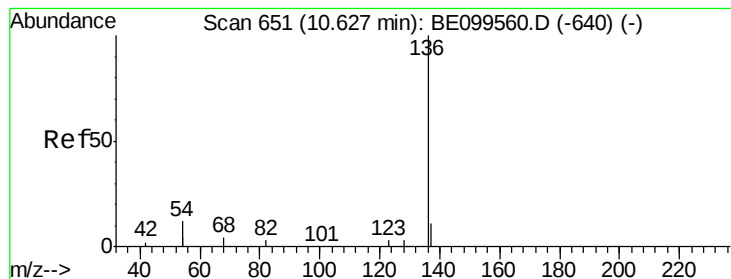


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 6038

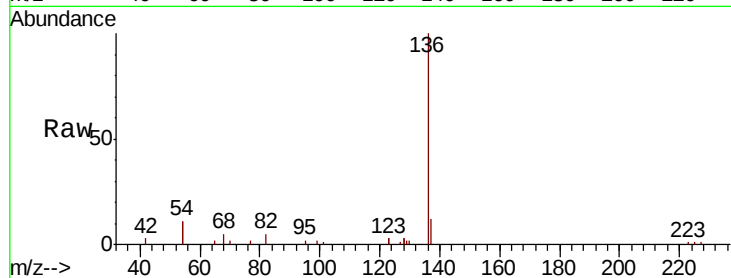
Ion Ratio Lower Upper

136 100

137 12.2 10.0 15.0

54 21.2 18.6 28.0

68 5.4 4.6 6.8

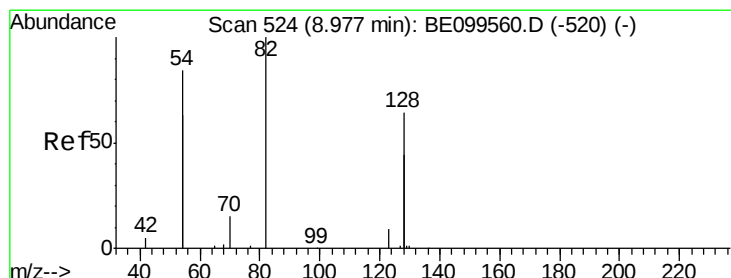
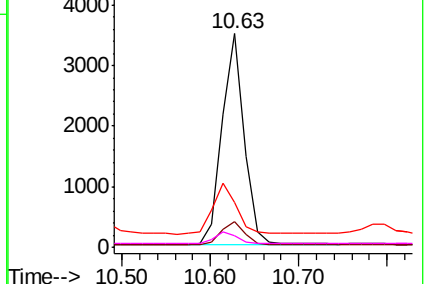
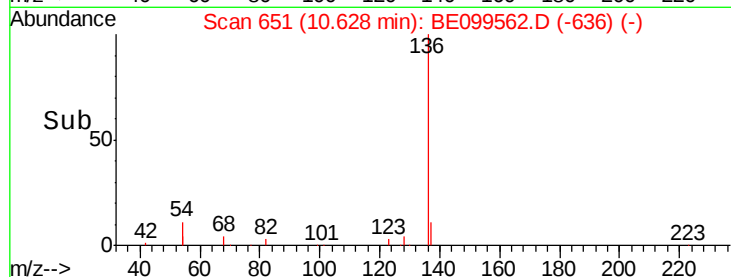


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.716 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

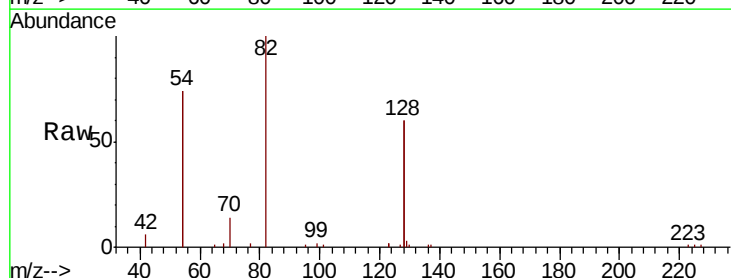
Tgt Ion: 82 Resp: 9712

Ion Ratio Lower Upper

82 100

128 120.7 97.6 146.4

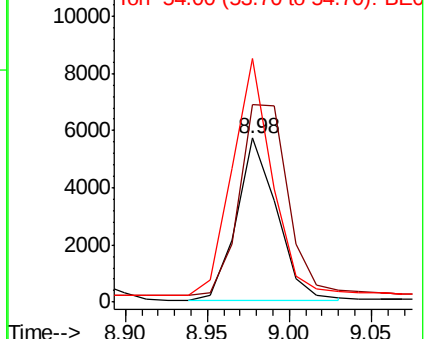
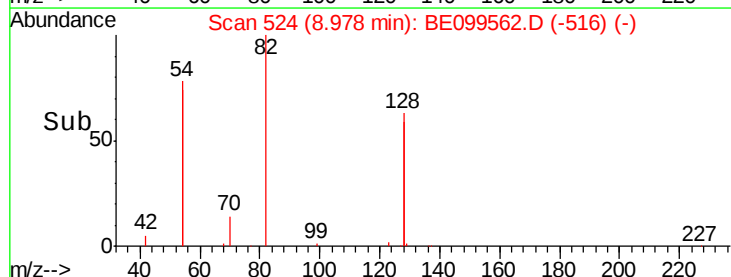
54 148.4 127.4 191.2

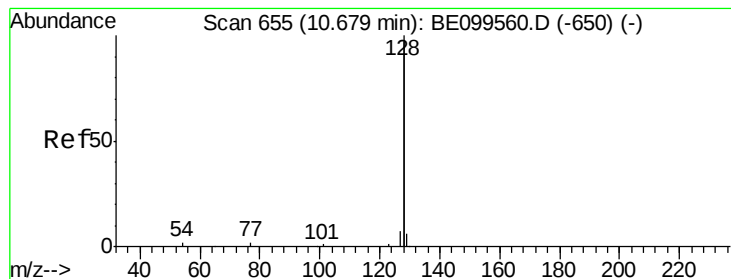


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.570 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

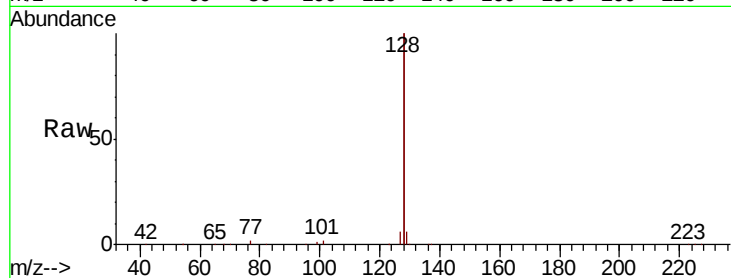
Tot Ion:128 Resp: 103296

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

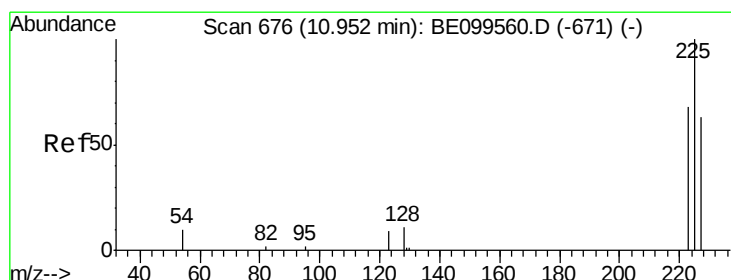
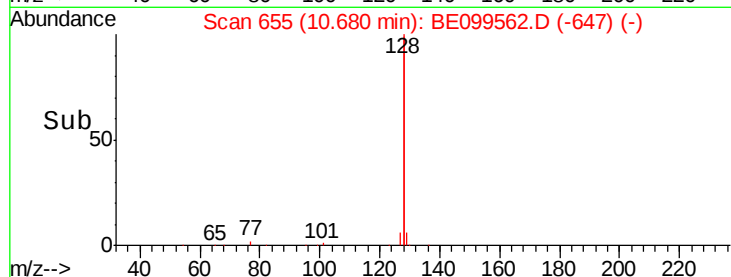
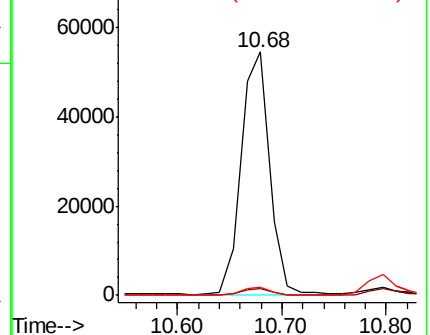
127 3.2 3.0 4.4



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: 1.630 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

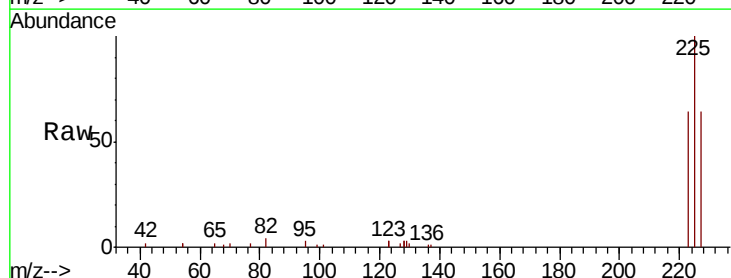
Tgt Ion:225 Resp: 7462

Ion Ratio Lower Upper

225 100

223 63.5 53.0 79.6

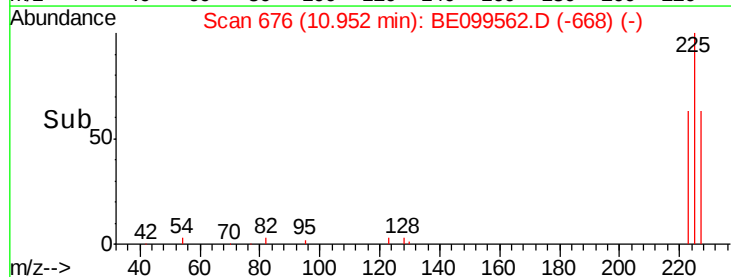
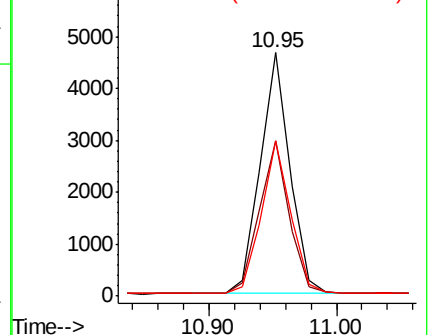
227 63.4 51.4 77.0

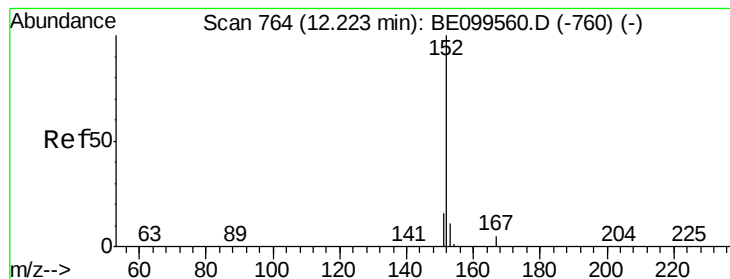


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.552 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

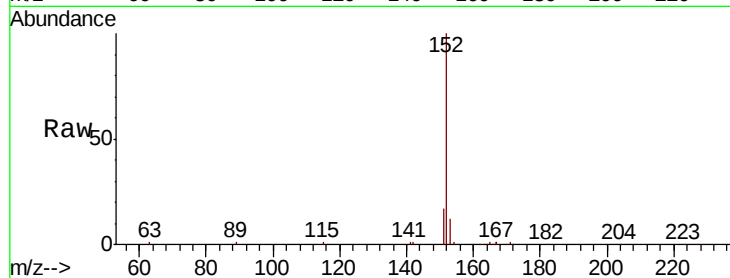
SSTDICC1.6

Tot Ion:152 Resp: 16882

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12000

10000

8000

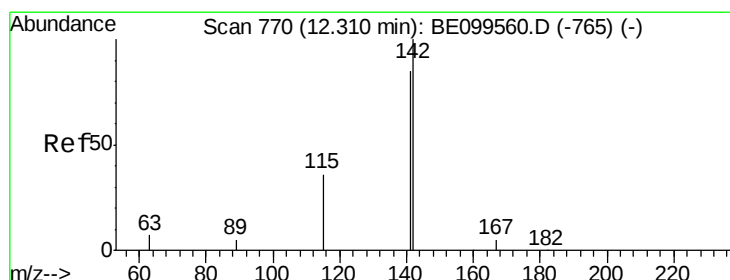
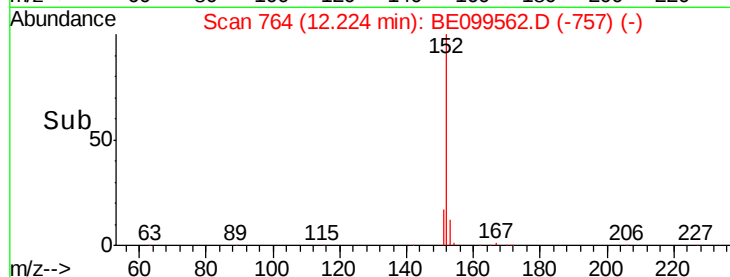
6000

4000

2000

0

Time-->



#12

2-Methylnaphthalene

Concen: 1.550 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.01 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

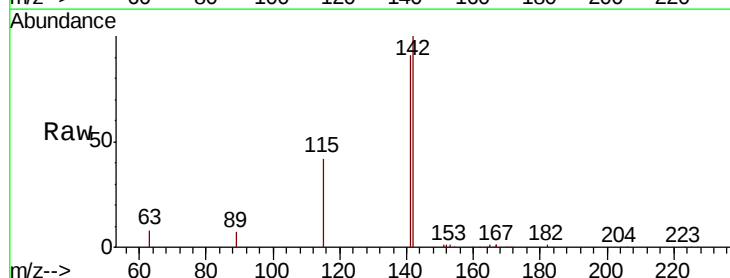
Tgt Ion:142 Resp: 17730

Ion Ratio Lower Upper

142 100

141 90.5 68.1 102.1

115 42.4 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

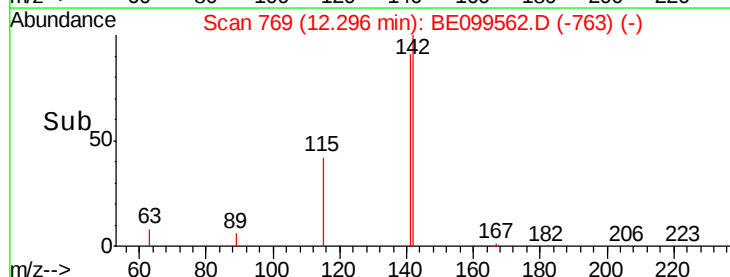
Ion 115.00 (114.70 to 115.70): E

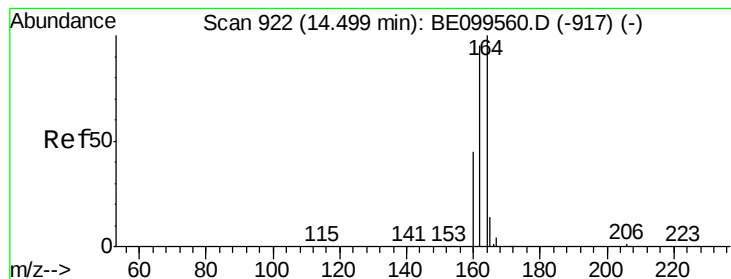
10000

5000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 922

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

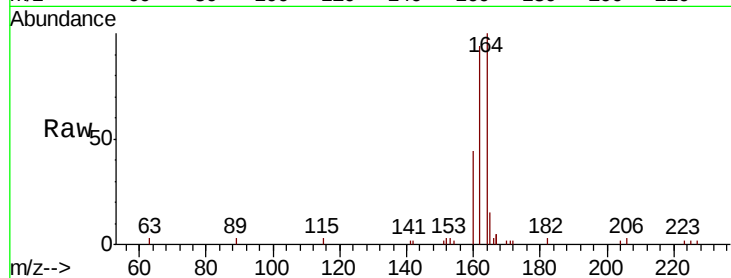
Tot Ion:164 Resp: 4218

Ion Ratio Lower Upper

164 100

162 94.4 76.4 114.6

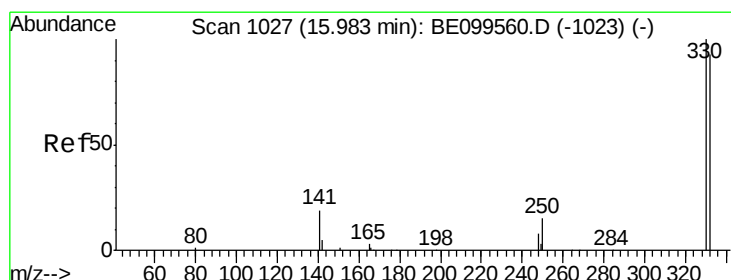
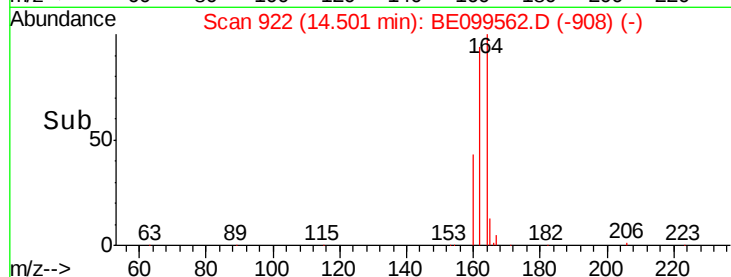
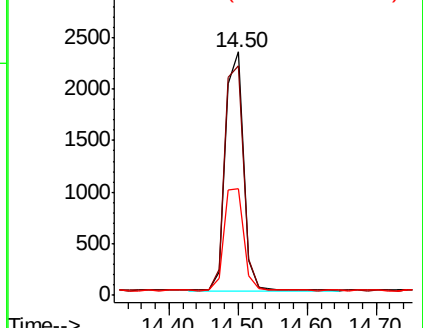
160 43.7 36.6 55.0



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: 1.712 ng

RT: 15.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

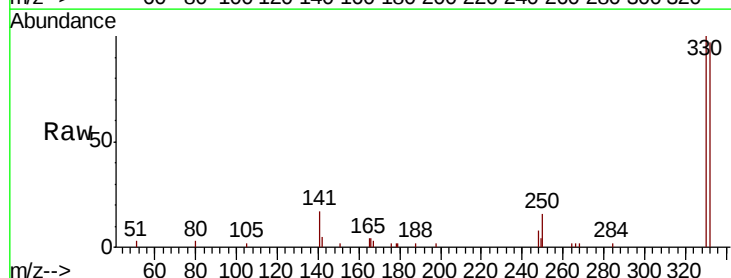
Tgt Ion:330 Resp: 4550

Ion Ratio Lower Upper

330 100

332 96.6 77.7 116.5

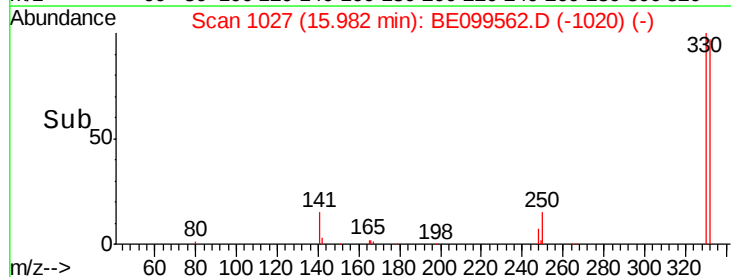
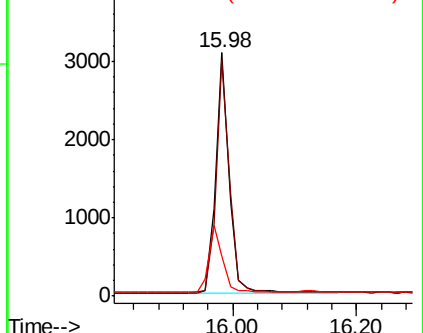
141 28.3 26.1 39.1

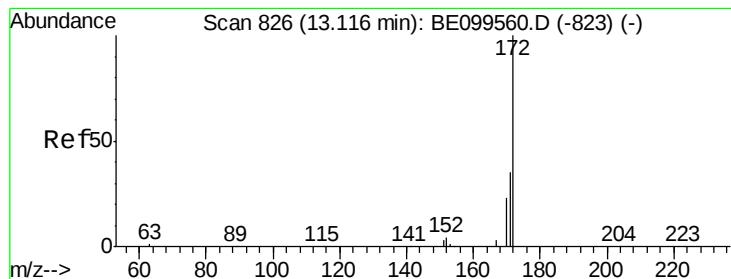


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.595 ng

RT: 13.12 min Scan# 826

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

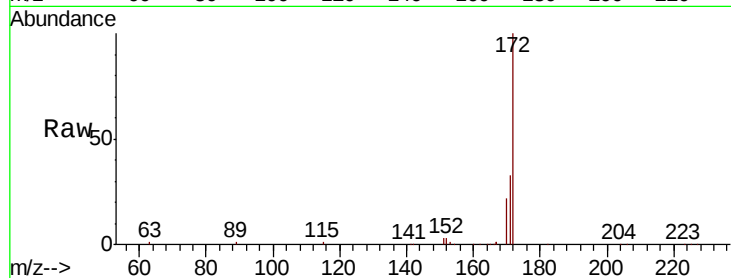
BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:172 Resp: 25671

Ion	Ratio	Lower	Upper
172	100		
171	33.2	28.4	42.6
170	21.9	18.8	28.2

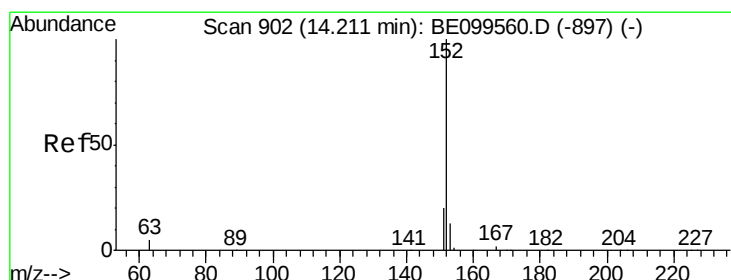
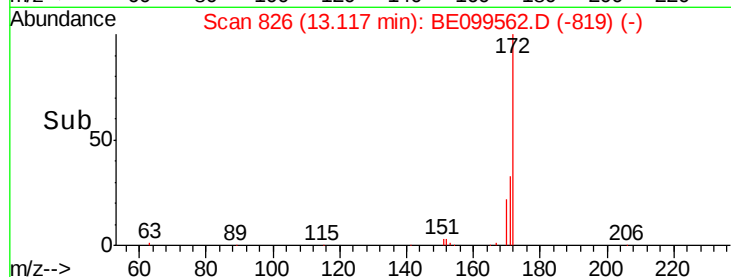
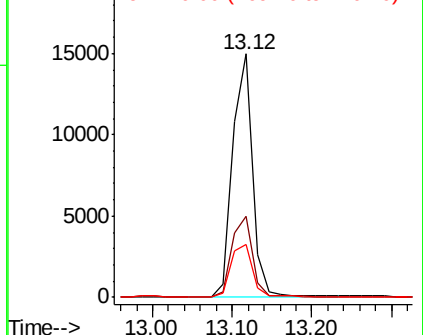


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 1.617 ng

RT: 14.21 min Scan# 902

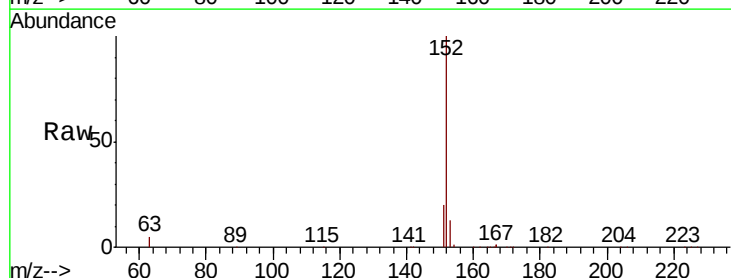
Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Tgt Ion:152 Resp: 33376

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.8	10.5	15.7

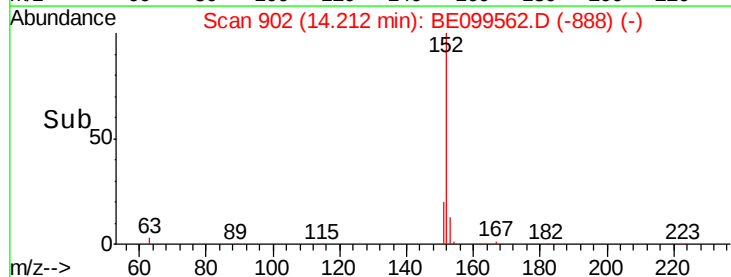
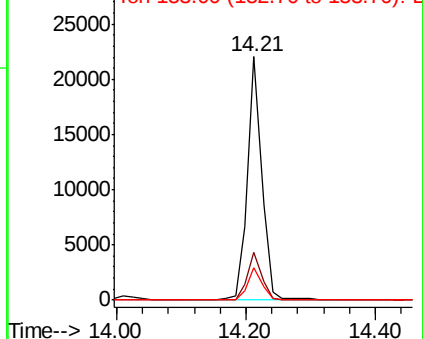


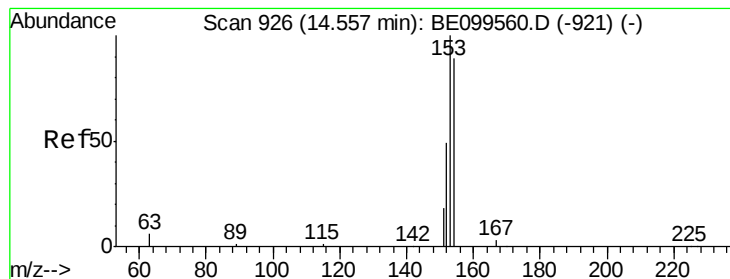
Abundance

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: 1.571 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

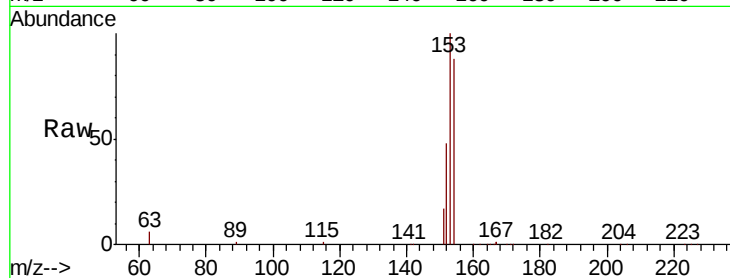
Tot Ion:154 Resp: 18521

Ion Ratio Lower Upper

154 100

153 114.8 89.7 134.5

152 55.9 43.9 65.9

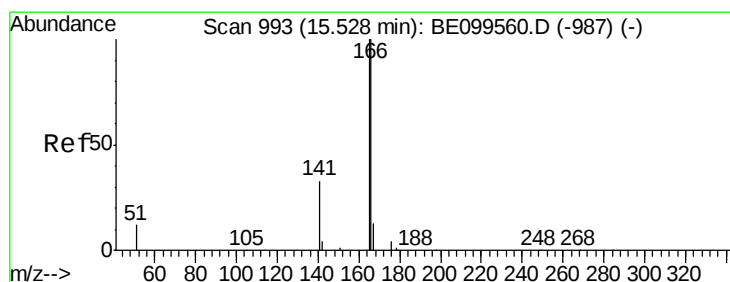
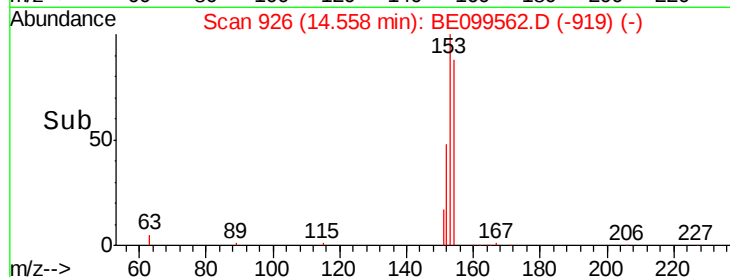
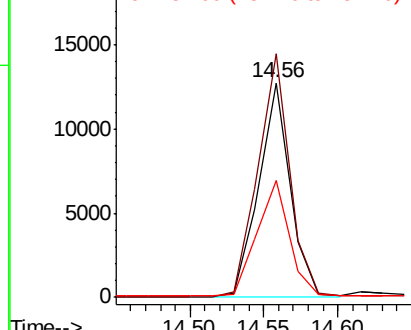


Abundance

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: 1.545 ng

RT: 15.53 min Scan# 993

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

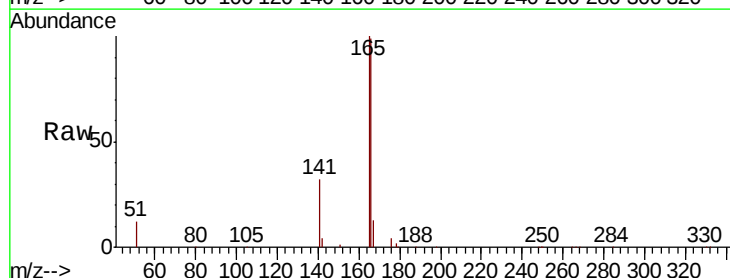
Tgt Ion:166 Resp: 26865

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.6

167 13.6 11.5 17.3

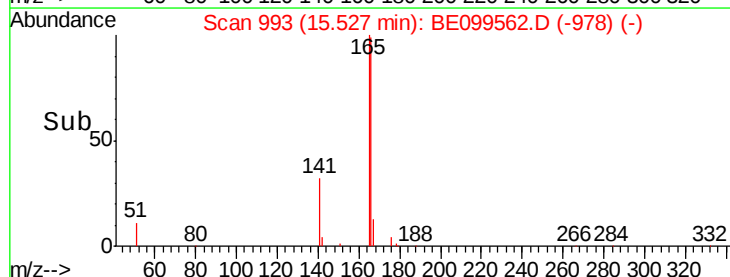
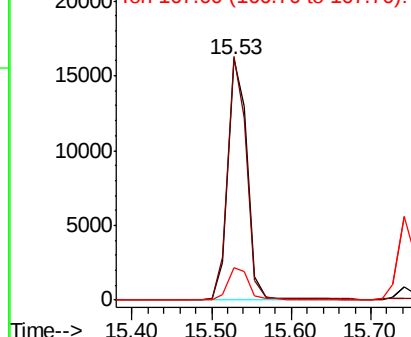


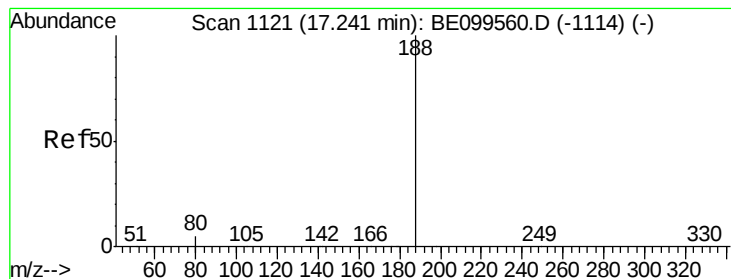
Abundance

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: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

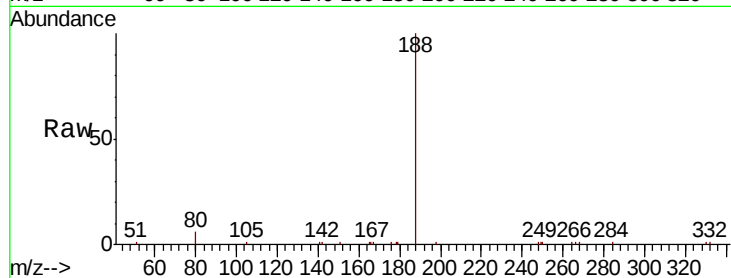
Tot Ion:188 Resp: 11861

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

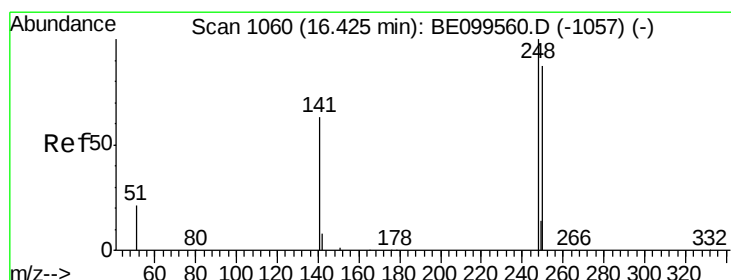
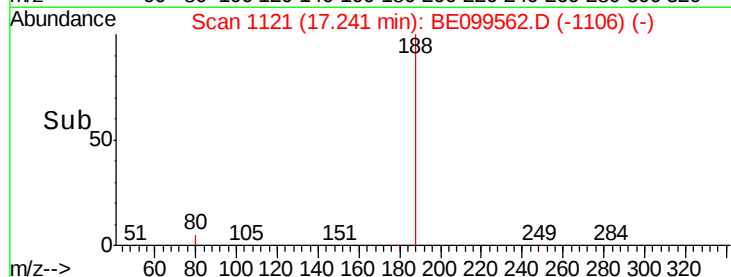
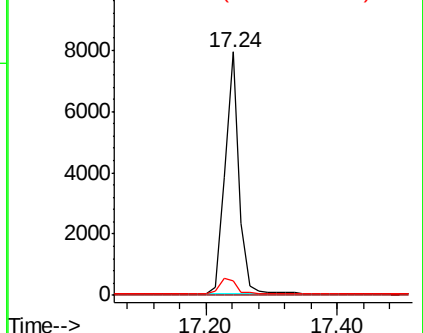
80 5.9 4.6 7.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 1.629 ng

RT: 16.42 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

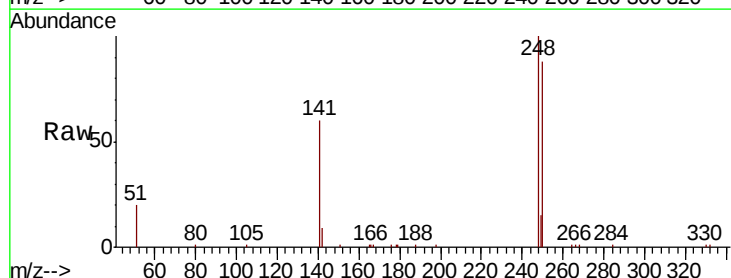
Tgt Ion:248 Resp: 11249

Ion Ratio Lower Upper

248 100

250 88.2 70.0 105.0

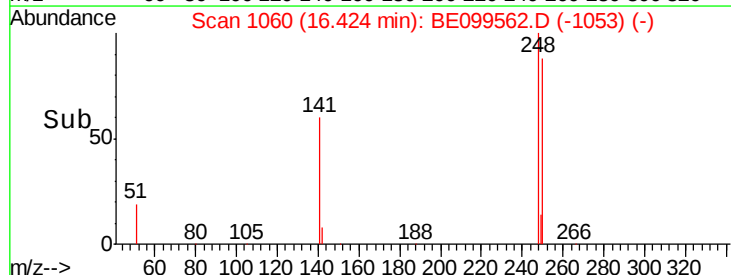
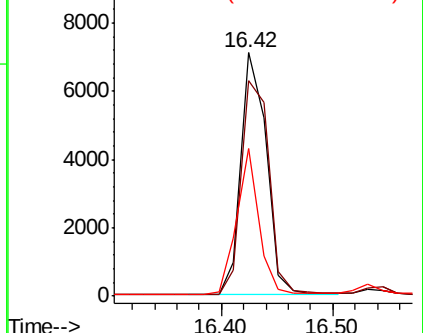
141 60.4 51.8 77.8

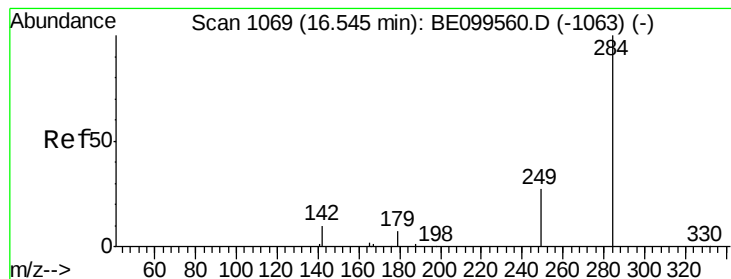


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.670 ng

RT: 16.54 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

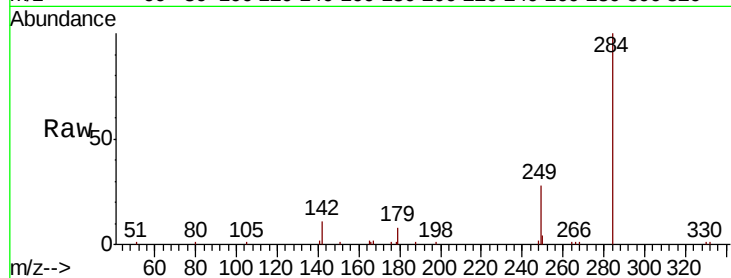
Tot Ion:284 Resp: 10990

Ion Ratio Lower Upper

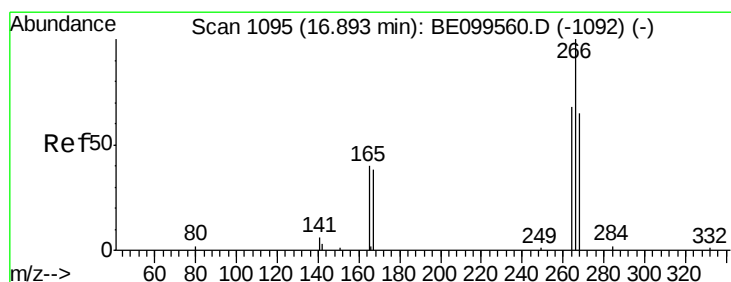
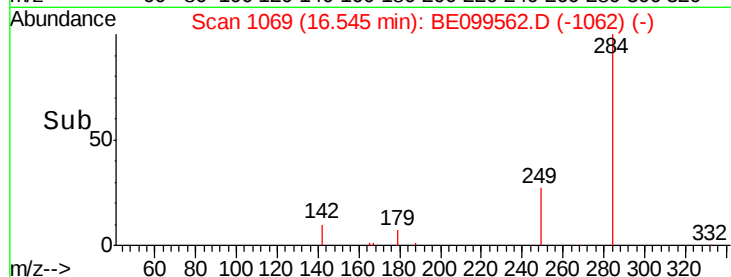
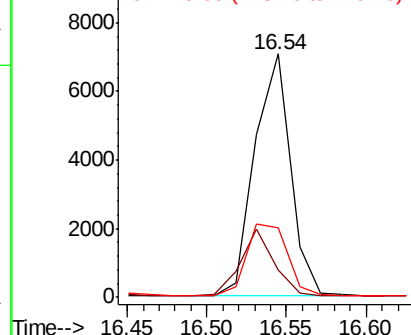
284 100

142 25.4 19.5 29.3

249 33.2 26.2 39.2



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: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

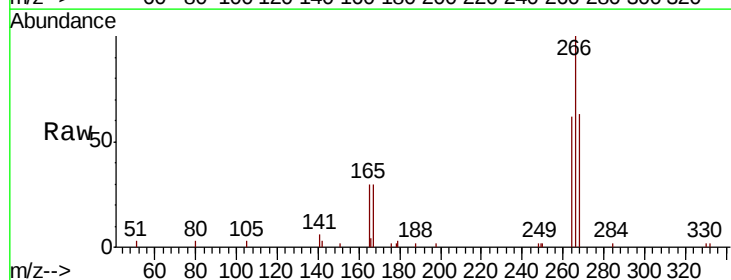
Tgt Ion:266 Resp: 4809

Ion Ratio Lower Upper

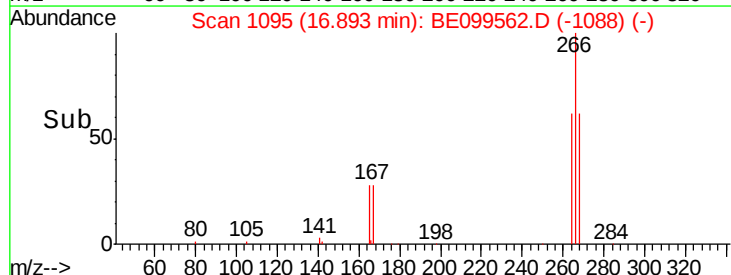
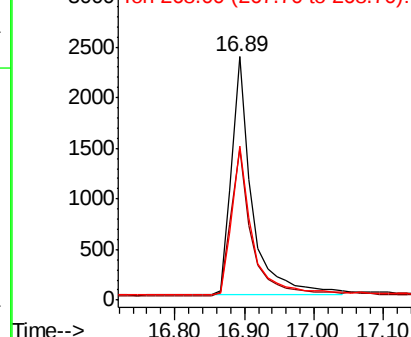
266 100

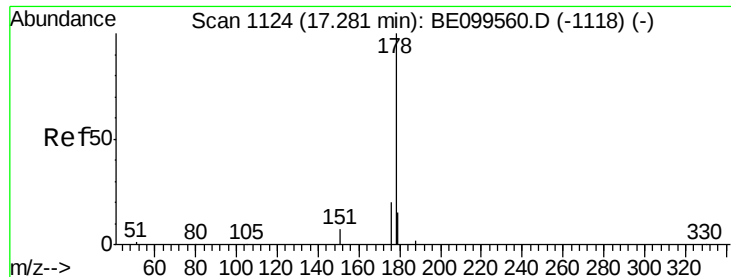
264 62.3 56.6 84.8

268 63.2 55.8 83.8



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: 1.563 ng

RT: 17.28 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

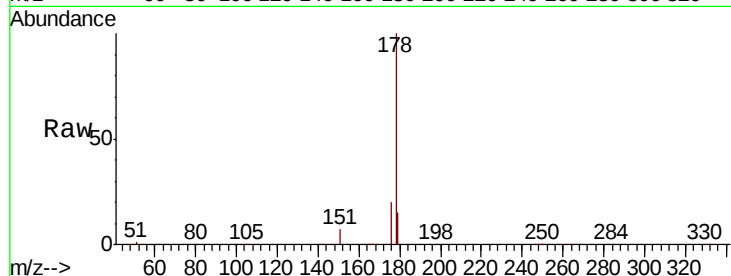
Tot Ion:178 Resp: 47829

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

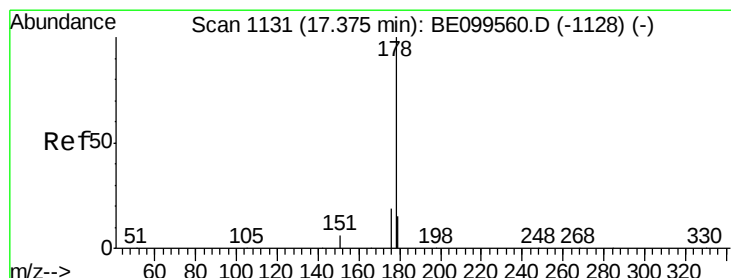
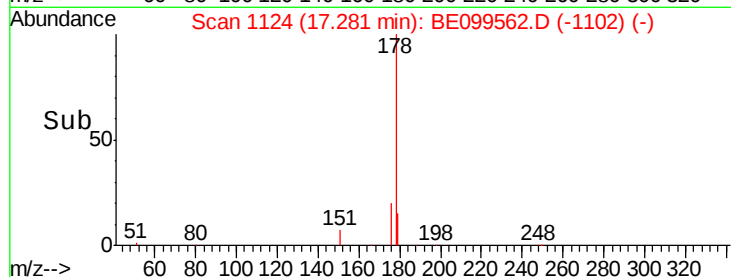
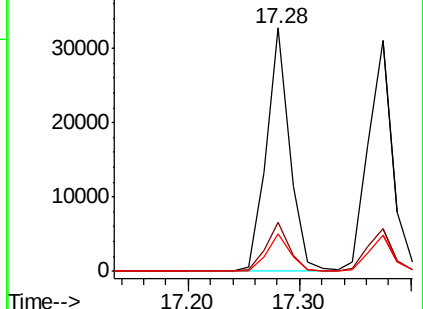
179 15.3 12.5 18.7



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: 1.602 ng

RT: 17.37 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

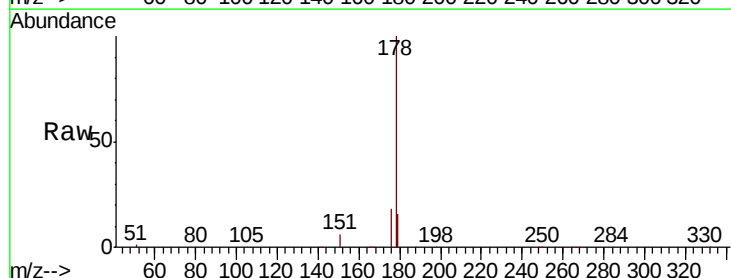
Tgt Ion:178 Resp: 46733

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

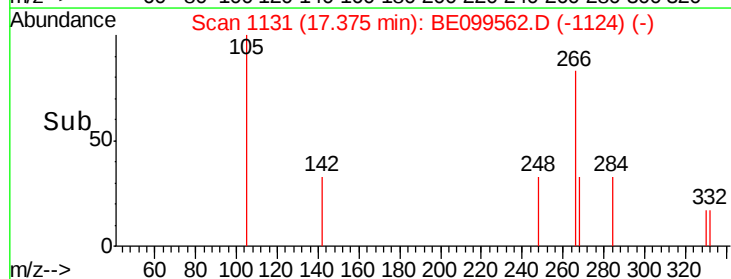
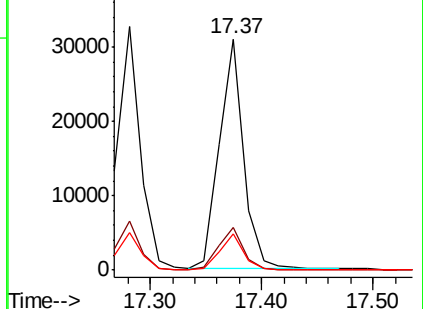
179 15.1 12.2 18.4

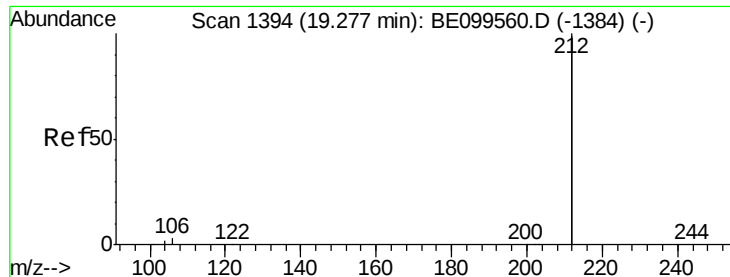


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.603 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

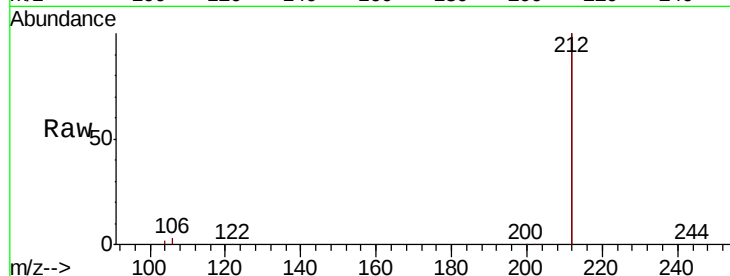
Tot Ion:212 Resp: 256234

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

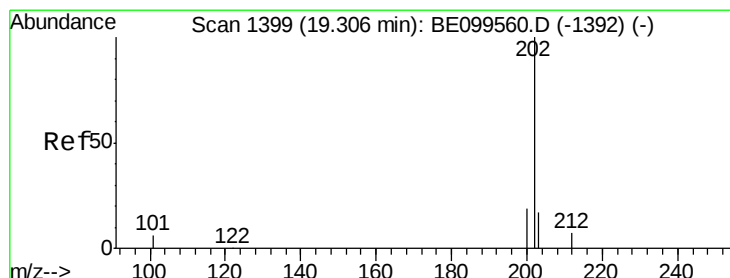
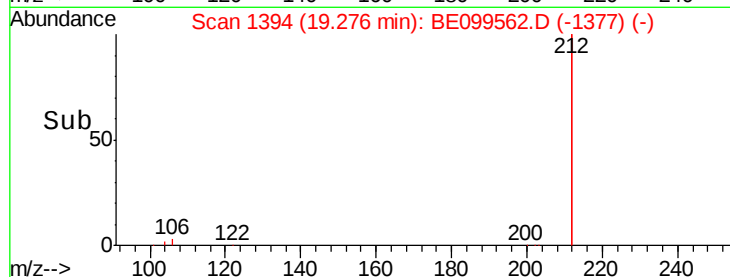
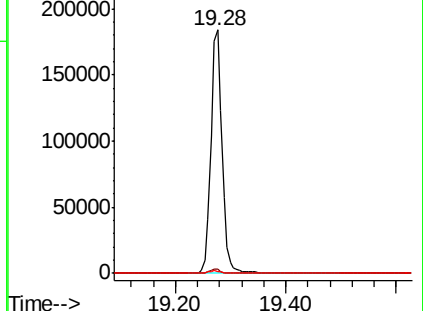
104 1.0 0.8 1.2



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: 1.581 ng

RT: 19.30 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

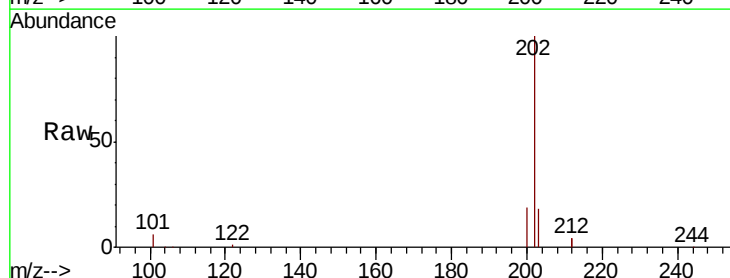
Tgt Ion:202 Resp: 72485

Ion Ratio Lower Upper

202 100

101 6.6 5.3 7.9

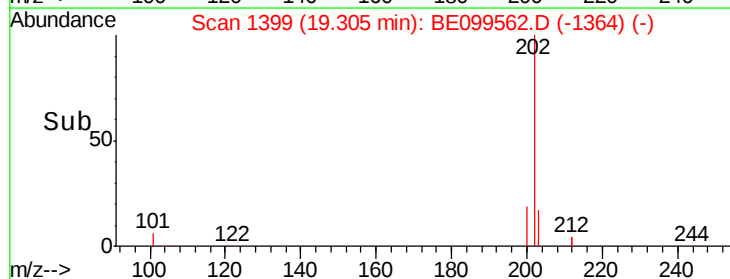
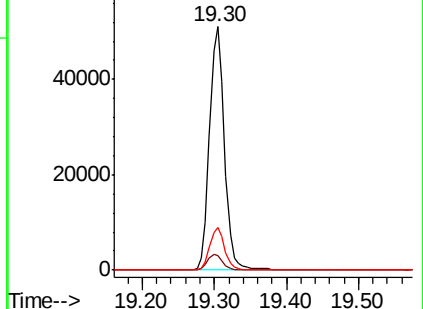
203 17.3 13.4 20.2

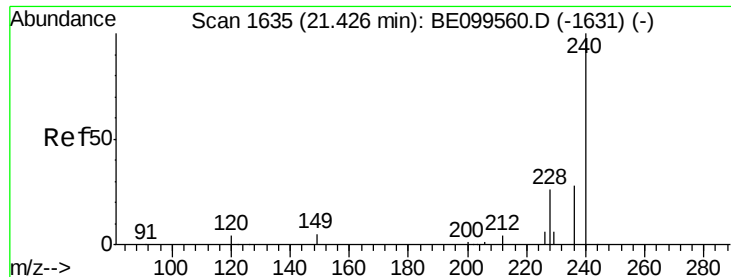


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

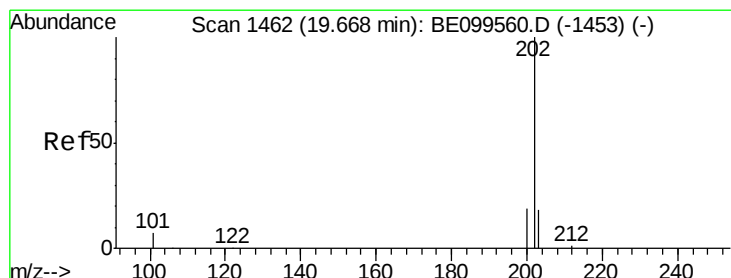
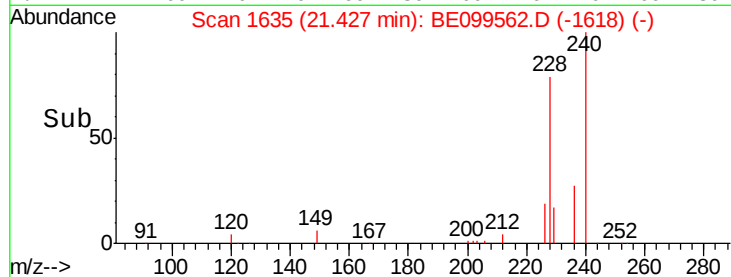
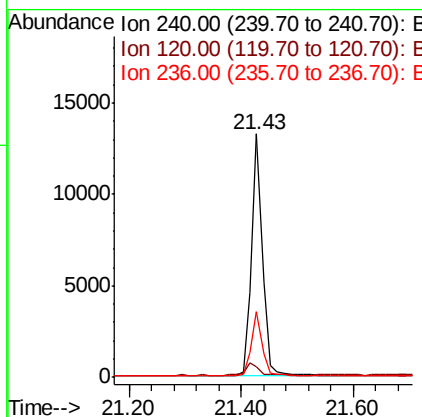
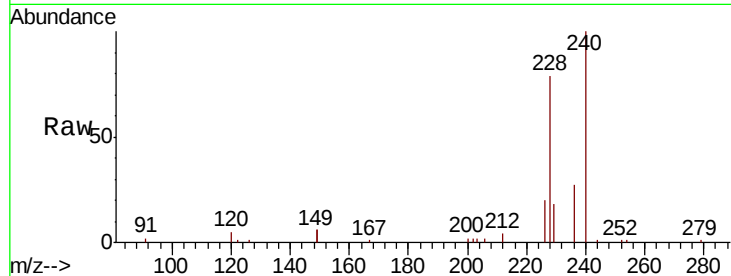




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099562.D
Acq: 7 May 2019 12:01

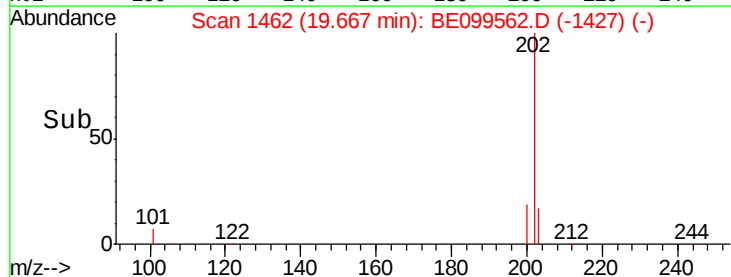
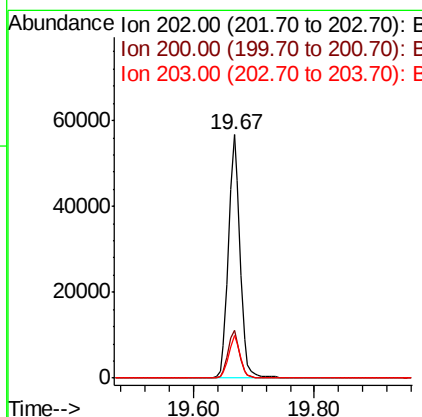
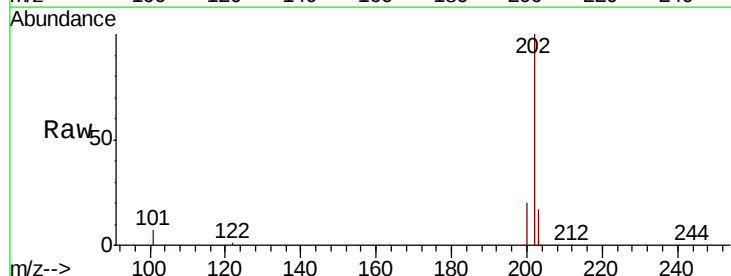
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

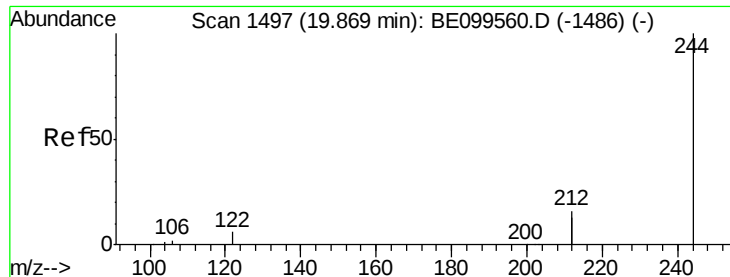
Tot Ion:240 Resp: 17874
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.6
236 27.2 22.5 33.7



#28
Pyrene
Concen: 1.620 ng
RT: 19.67 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BE099562.D
Acq: 7 May 2019 12:01

Tgt Ion:202 Resp: 75456
Ion Ratio Lower Upper
202 100
200 19.6 15.8 23.6
203 17.5 14.1 21.1





#29

Terphenyl-d14

Concen: 1.599 ng

RT: 19.87 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6

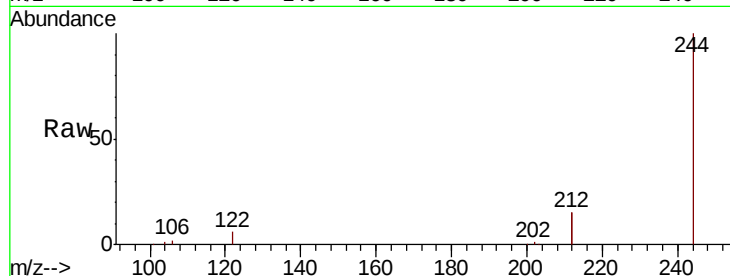
Tot Ion:244 Resp: 52336

Ion Ratio Lower Upper

244 100

212 29.7 24.6 37.0

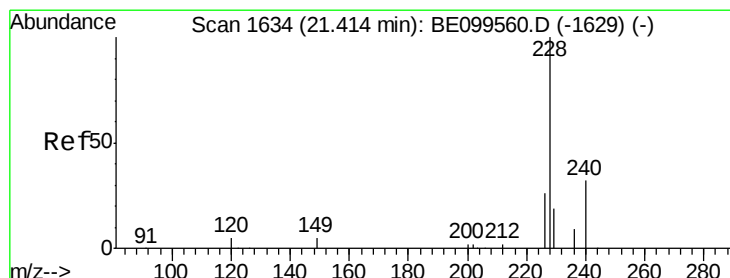
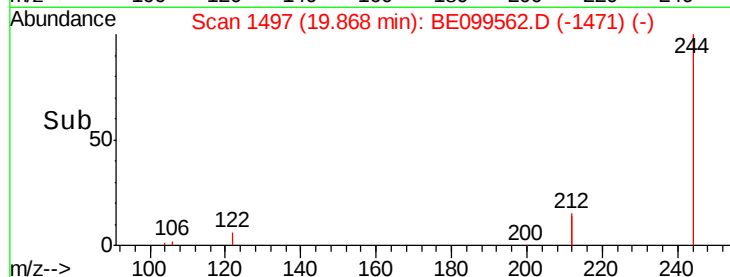
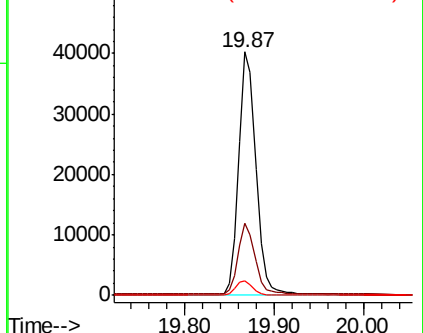
122 5.9 5.0 7.6



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: 1.548 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

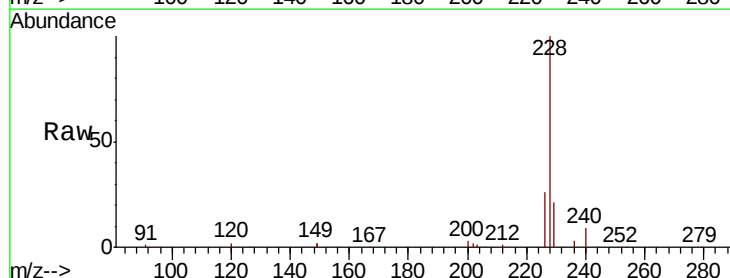
Tgt Ion:228 Resp: 88157

Ion Ratio Lower Upper

228 100

226 25.9 20.9 31.3

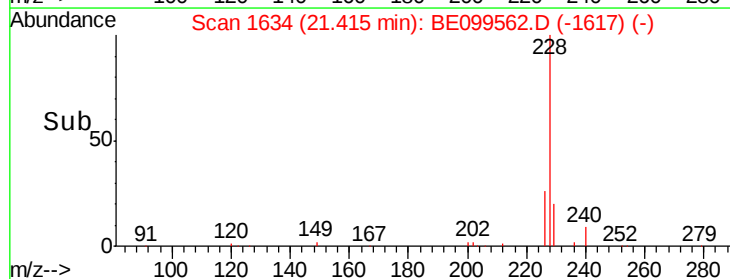
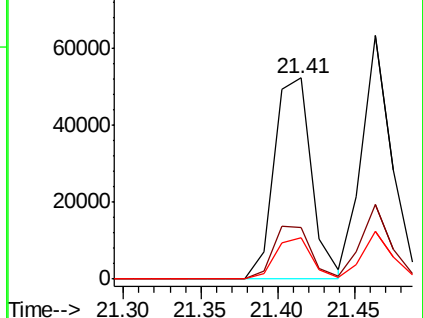
229 20.6 16.1 24.1

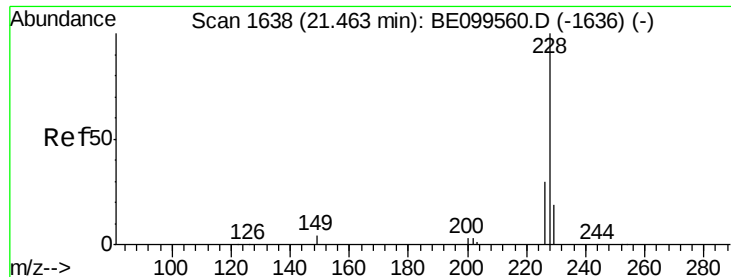


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.542 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

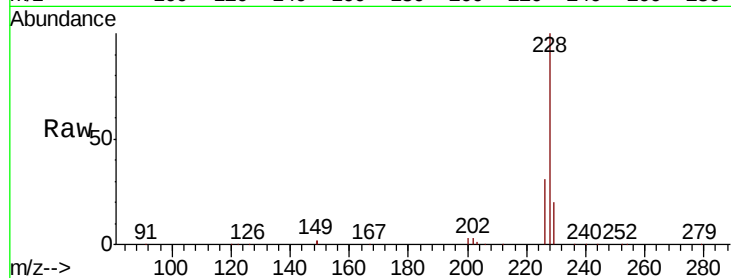
Tot Ion:228 Resp: 85911

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

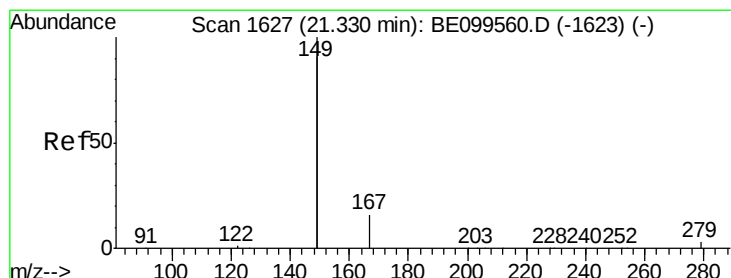
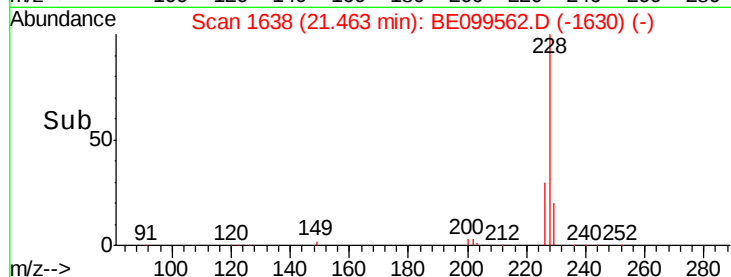
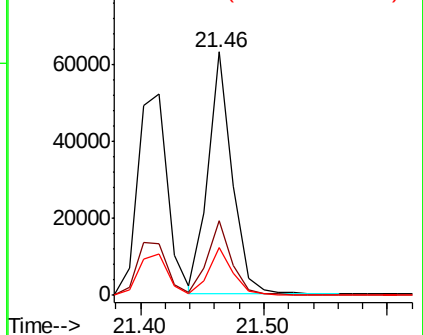
229 19.9 15.8 23.6



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.317 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

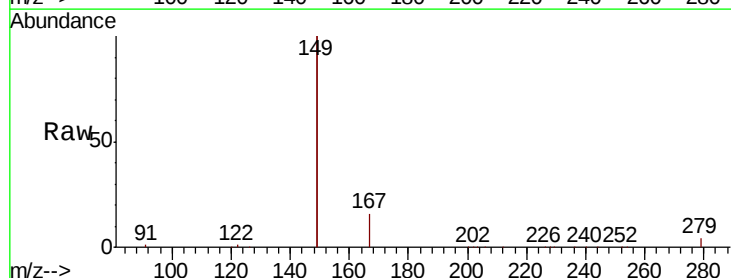
Tgt Ion:149 Resp: 130454

Ion Ratio Lower Upper

149 100

167 7.3 6.1 9.1

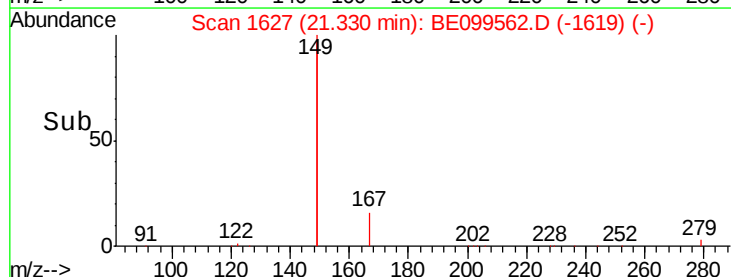
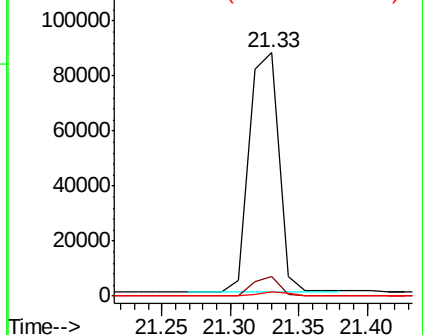
279 2.0 1.3 1.9#

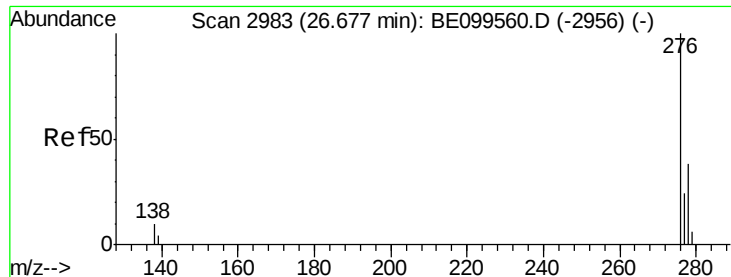


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

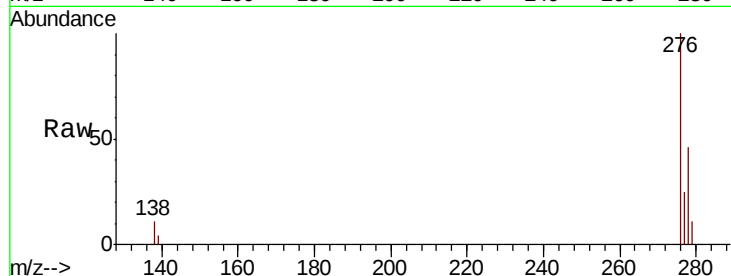




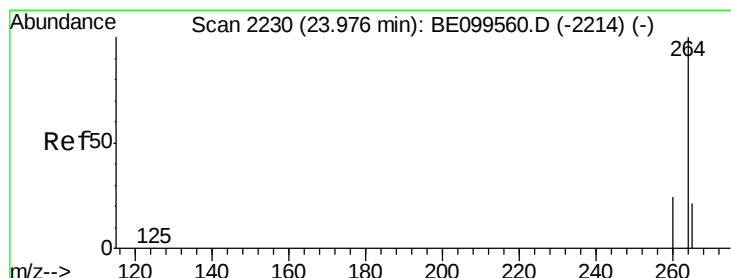
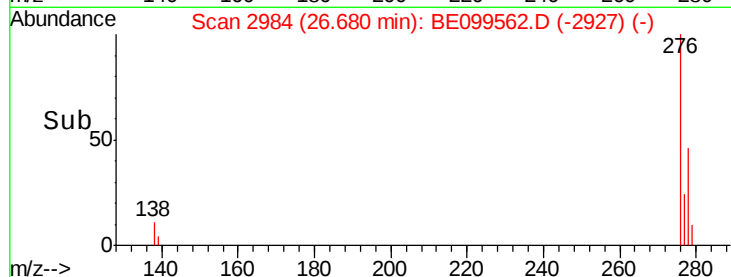
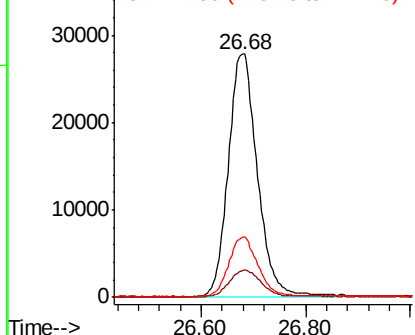
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.620 ng
 RT: 26.68 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BE099562.D
 Acq: 7 May 2019 12:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:276 Resp: 106704
 Ion Ratio Lower Upper
 276 100
 138 11.9 9.5 14.3
 277 24.6 19.7 29.5

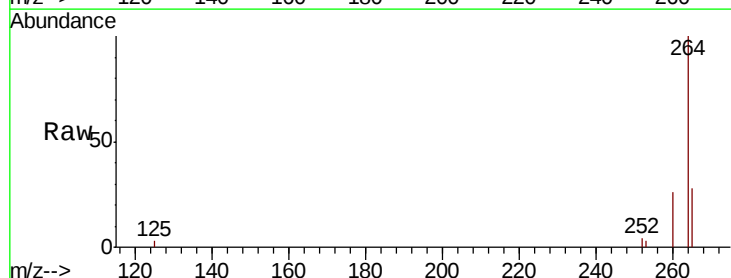


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

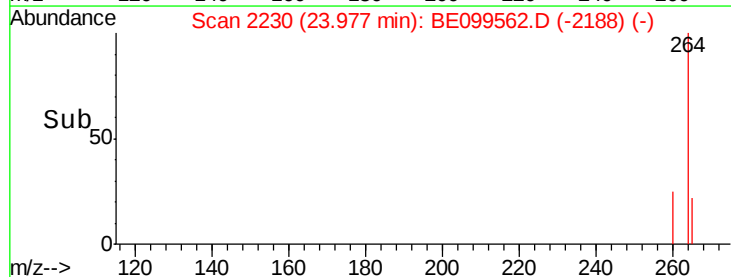
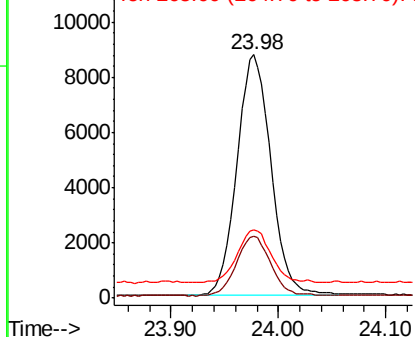


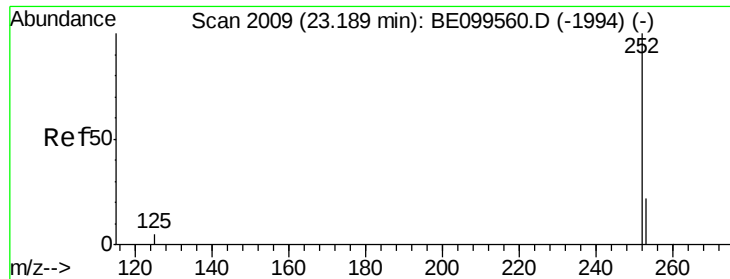
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BE099562.D
 Acq: 7 May 2019 12:01

Tgt Ion:264 Resp: 19198
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.9 29.9
 265 27.9 22.2 33.2



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

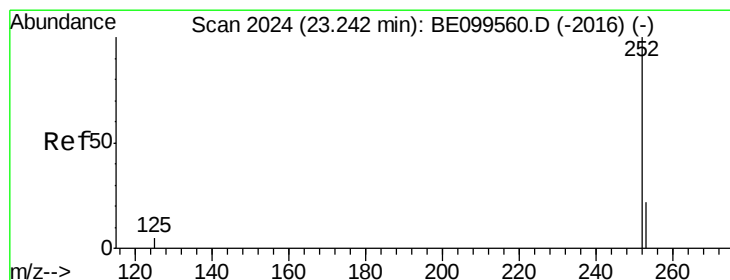
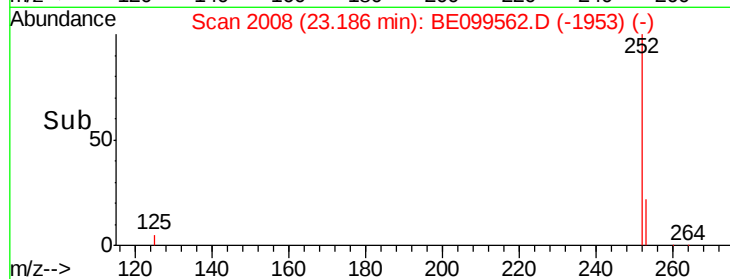
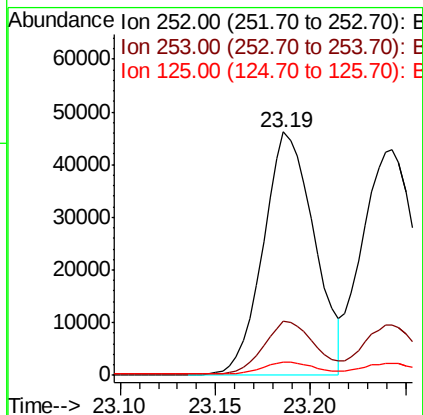
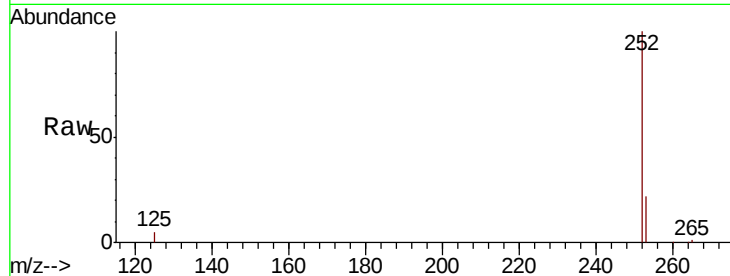




#35
Benzo(b)fluoranthene
Concen: 1.548 ng
RT: 23.19 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BE099562.D
Acq: 7 May 2019 12:01

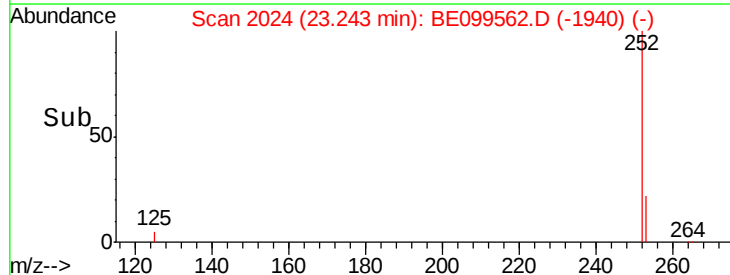
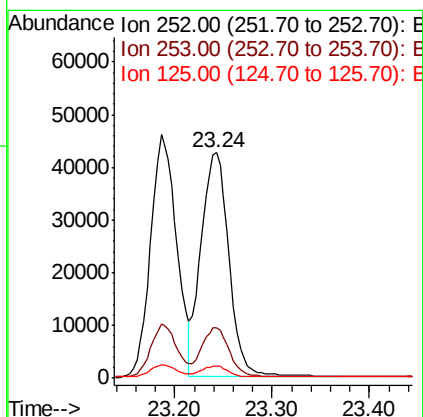
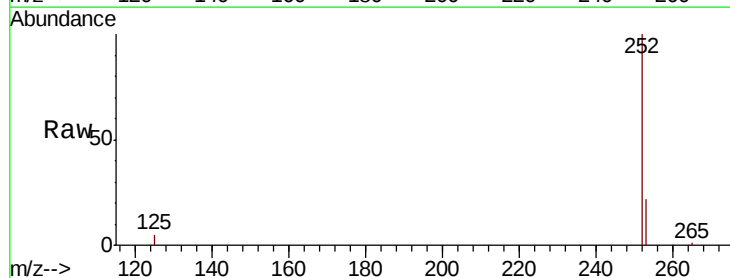
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

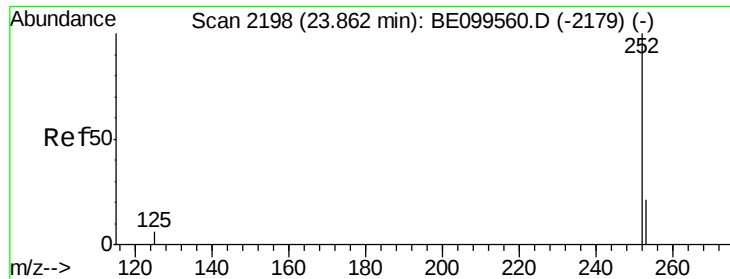
Tot Ion:252 Resp: 85691
Ion Ratio Lower Upper
252 100
253 22.2 19.0 28.4
125 5.4 5.8 8.6#



#36
Benzo(k)fluoranthene
Concen: 1.593 ng
RT: 23.24 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BE099562.D
Acq: 7 May 2019 12:01

Tgt Ion:252 Resp: 85035
Ion Ratio Lower Upper
252 100
253 22.3 19.1 28.7
125 5.2 5.8 8.6#





#37

Benzo(a)pyrene

Concen: 1.580 ng

RT: 23.86 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

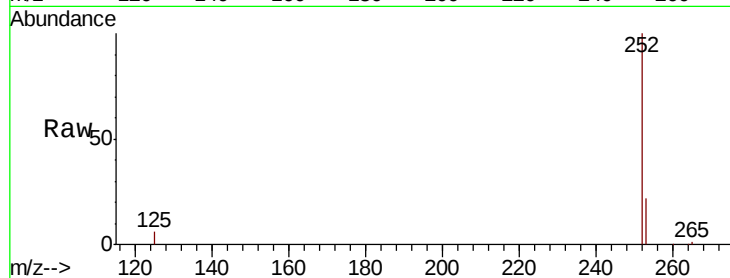
Tot Ion:252 Resp: 82671

Ion Ratio Lower Upper

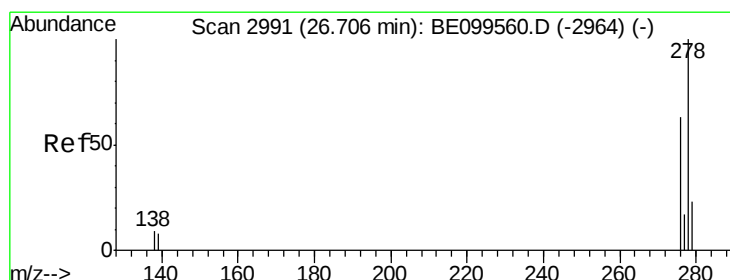
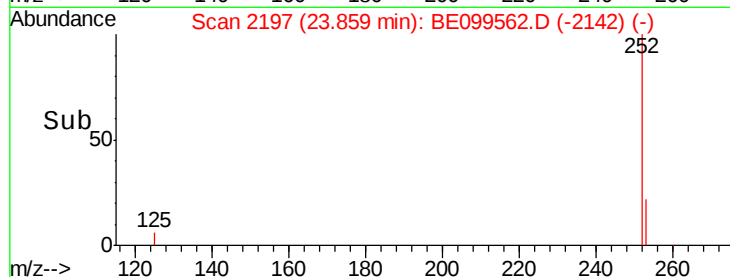
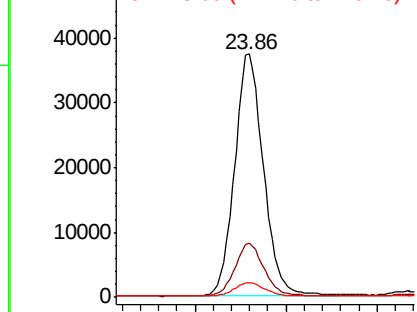
252 100

253 22.3 18.9 28.3

125 6.2 6.6 9.8#



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



#38

Dibenzo(a,h)anthracene

Concen: 1.631 ng

RT: 26.70 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

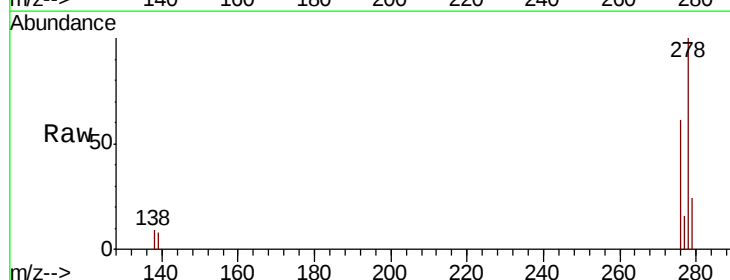
Tgt Ion:278 Resp: 87312

Ion Ratio Lower Upper

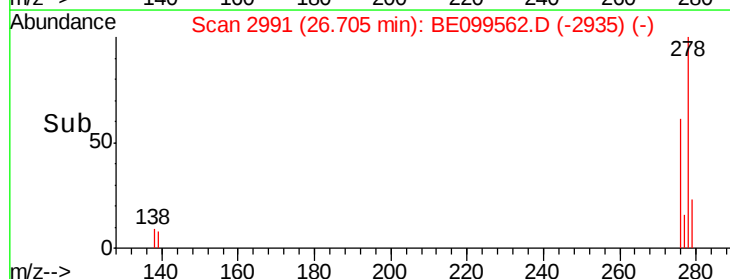
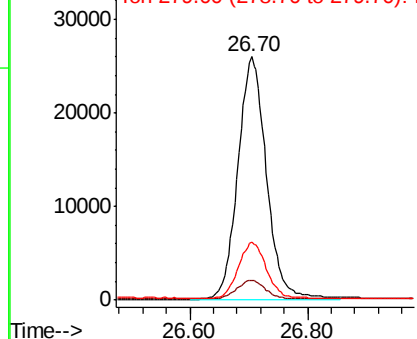
278 100

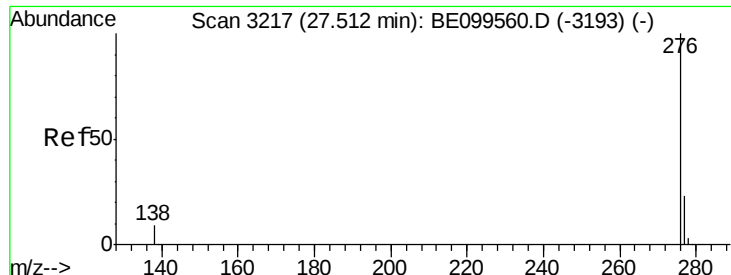
139 8.2 7.7 11.5

279 23.9 21.0 31.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.628 ng

RT: 27.51 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BE099562.D

Acq: 7 May 2019 12:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

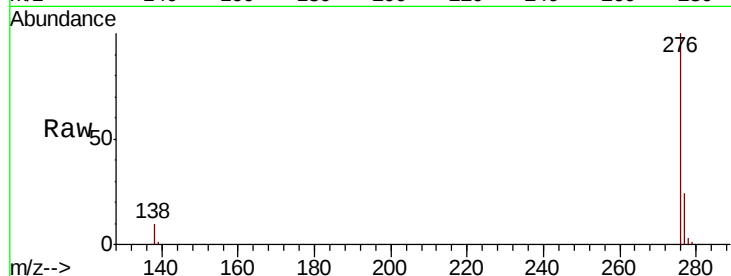
Tot Ion:276 Resp: 87308

Ion Ratio Lower Upper

276 100

277 23.7 19.7 29.5

138 10.2 8.6 12.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

