

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
 Data File : BE097693.D
 Acq On : 27 Sep 2018 13:42
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 27 14:50:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 27 14:15:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	882	0.40	ng	0.00
7) Naphthalene-d8	10.12	136	4166	0.40	ng	0.00
13) Acenaphthene-d10	13.99	164	2299	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6075	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7669	0.40	ng	0.00
34) Perylene-d12	23.21	264	6740	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	1688	0.73	ng	-0.01
5) Phenol-d6	6.60	99	2300	0.70	ng	-0.02
8) Nitrobenzene-d5	8.52	82	2445	1.01	ng	-0.02
11) 2-Methylnaphthalene-d10	11.71	152	5029	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.51	330	710	0.80	ng	-0.01
15) 2-Fluorobiphenyl	12.61	172	7656	1.02	ng	-0.01
25) Fluoranthene-d10	18.79	212	57333	0.87	ng	0.00
29) Terphenyl-d14	19.41	244	12743	0.84	ng	0.00

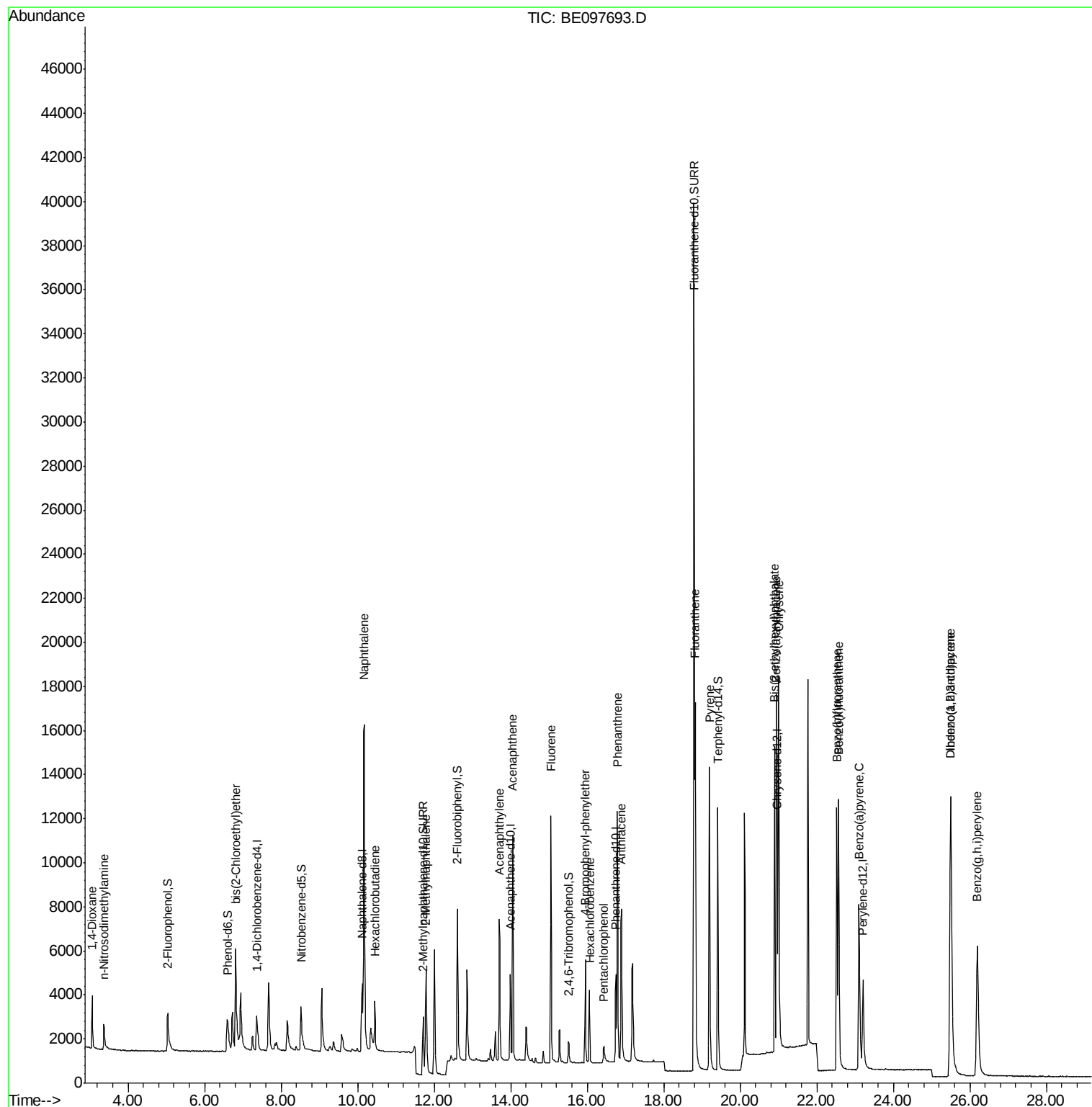
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	1468	0.930	ng	# 84
3) n-Nitrosodimethylamine	3.36	42	978	1.054	ng	# 92
6) bis(2-Chloroethyl)ether	6.82	93	2694	1.015	ng	74
9) Naphthalene	10.17	128	31885	0.842	ng	100
10) Hexachlorobutadiene	10.44	225	1470	0.854	ng	97
12) 2-Methylnaphthalene	11.79	142	5023	0.838	ng	99
16) Acenaphthylene	13.70	152	7861	0.850	ng	99
17) Acenaphthene	14.05	154	5297	0.877	ng	95
18) Fluorene	15.05	166	6774	0.798	ng	# 79
20) 4-Bromophenyl-phenylether	15.95	248	2500	0.928	ng	# 83
21) Hexachlorobenzene	16.07	284	2804	0.903	ng	# 85
22) Pentachlorophenol	16.44	266	643	0.869	ng	# 77
23) Phenanthrene	16.79	178	12475	0.868	ng	99
24) Anthracene	16.89	178	10457	0.876	ng	95
26) Fluoranthene	18.83	202	15501	0.899	ng	99
28) Pyrene	19.19	202	15634	0.781	ng	100
30) Benzo(a)anthracene	20.94	228	15459	0.853	ng	97
31) Chrysene	21.00	228	18037	0.851	ng	99
32) Bis(2-ethylhexyl)phthalate	20.90	149	16528	0.798	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.49	276	19128	0.856	ng	# 92
35) Benzo(b)fluoranthene	22.52	252	15533	0.901	ng	# 87
36) Benzo(k)fluoranthene	22.57	252	18114	0.888	ng	96
37) Benzo(a)pyrene	23.10	252	14460	0.850	ng	# 92
38) Dibenzo(a,h)anthracene	25.51	278	16003	0.894	ng	# 94
39) Benzo(g,h,i)perylene	26.20	276	16112	0.905	ng	# 89

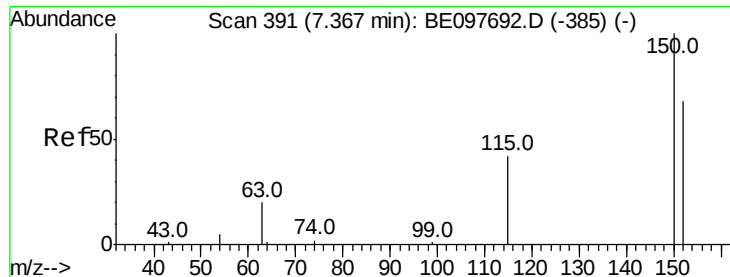
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.37 min Scan# 391

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

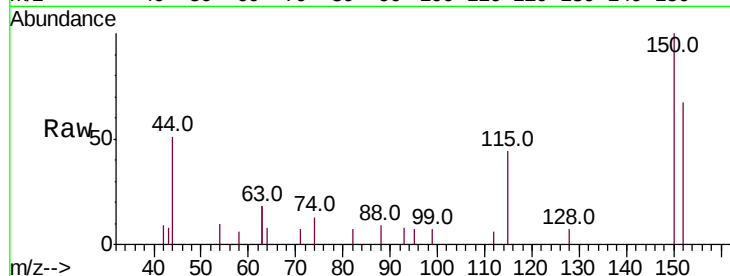
Tot Ion:152 Resp: 882

Ion Ratio Lower Upper

152 100

150 149.9 117.2 175.8

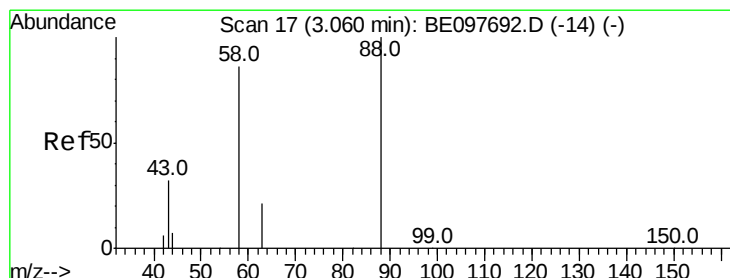
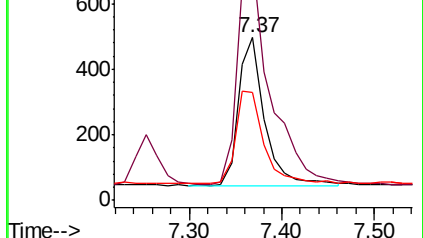
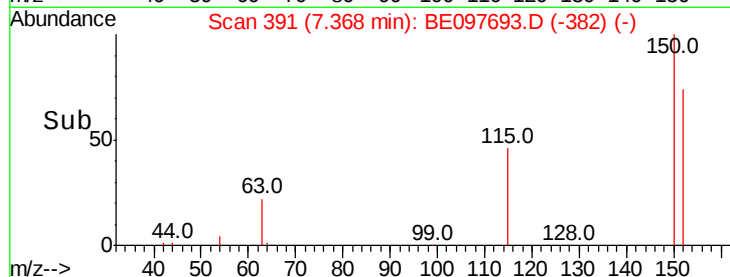
115 66.5 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.930 ng

RT: 3.06 min Scan# 17

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

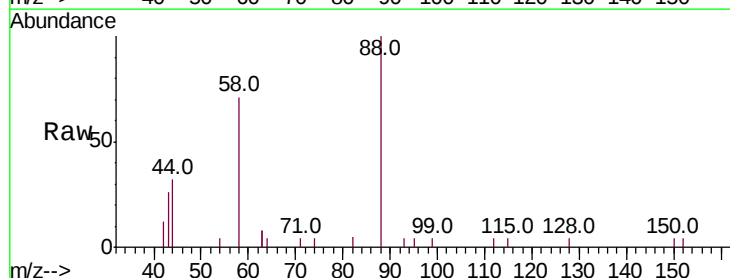
Tgt Ion: 88 Resp: 1468

Ion Ratio Lower Upper

88 100

58 76.5 63.2 94.8

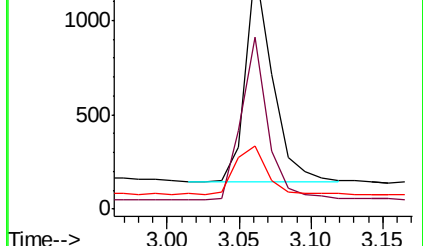
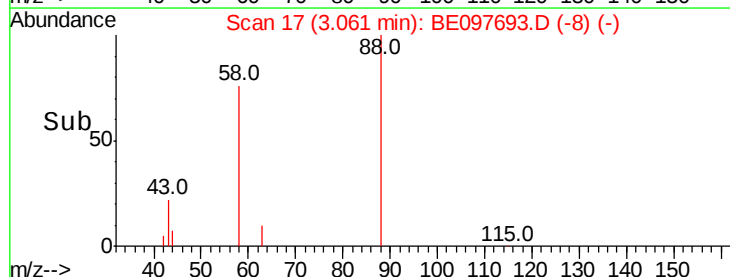
43 26.2 41.2 61.8#

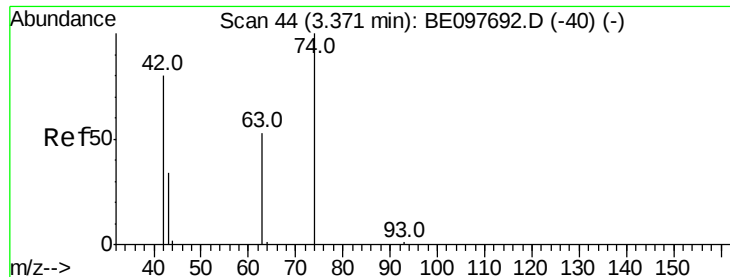


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.054 ng

RT: 3.36 min Scan# 43

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

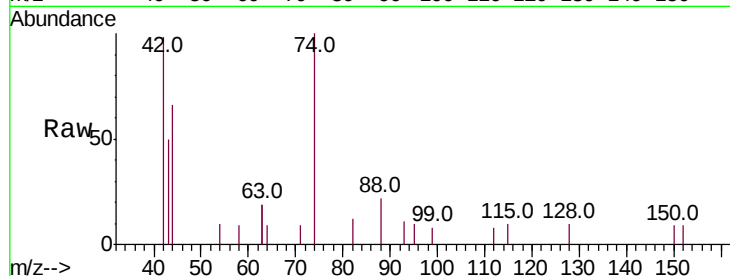
Tot Ion: 42 Resp: 978

Ion Ratio Lower Upper

42 100

74 128.6 96.0 144.0

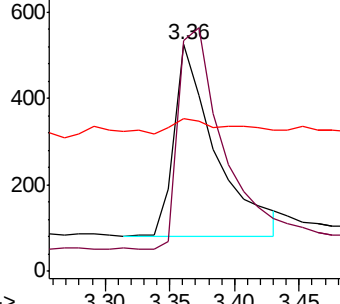
44 10.8 12.0 18.0#



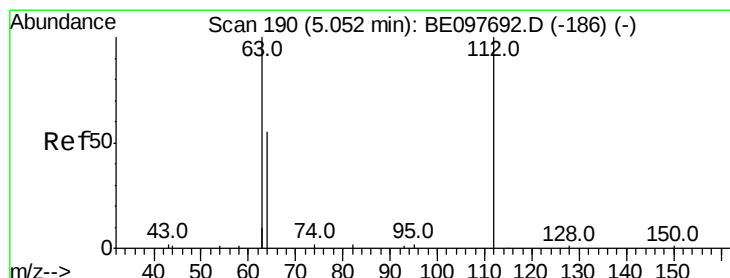
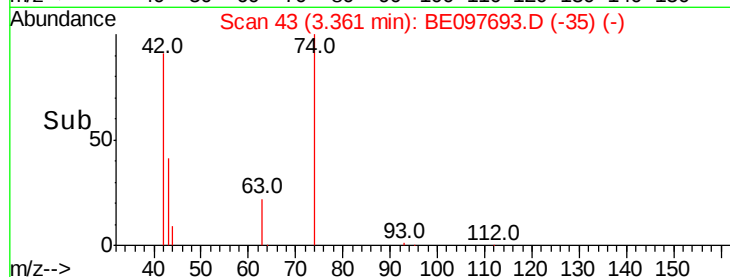
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.727 ng

RT: 5.04 min Scan# 189

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

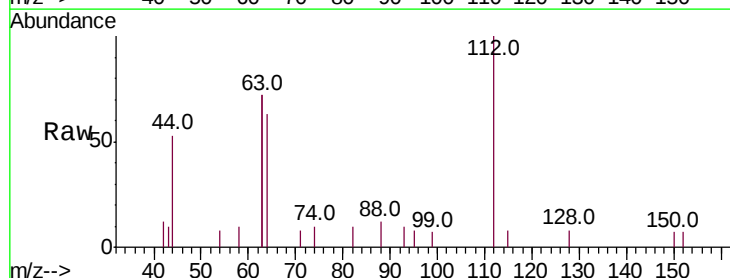
Tgt Ion: 112 Resp: 1688

Ion Ratio Lower Upper

112 100

64 67.9 60.1 90.1

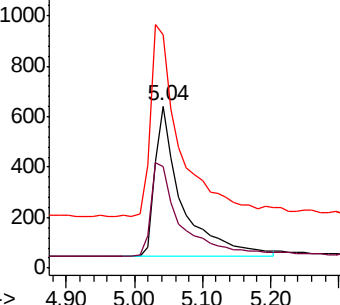
63 142.1 116.8 175.2



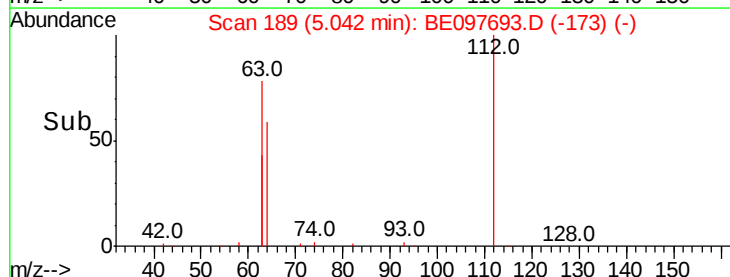
Abundance Ion 112.00 (111.70 to 112.70): E

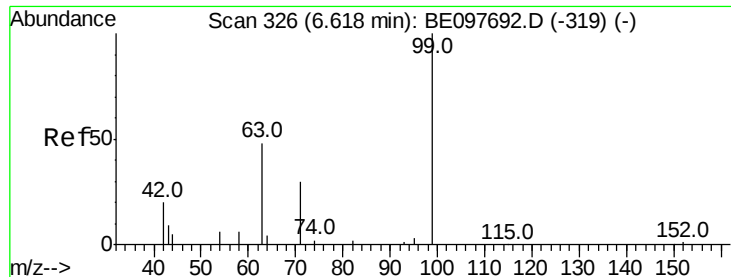
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.702 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.02 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

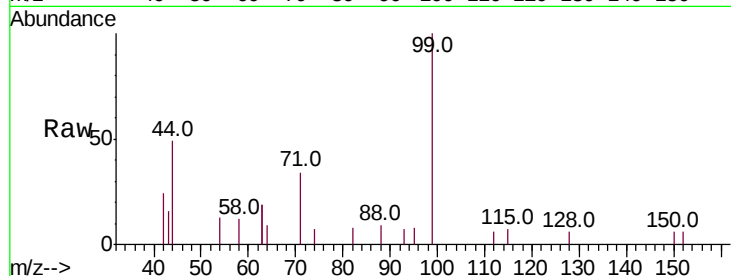
Tot Ion: 99 Resp: 2300

Ion Ratio Lower Upper

99 100

42 20.5 20.2 30.2

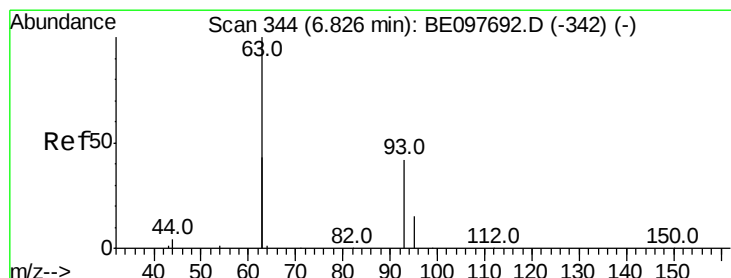
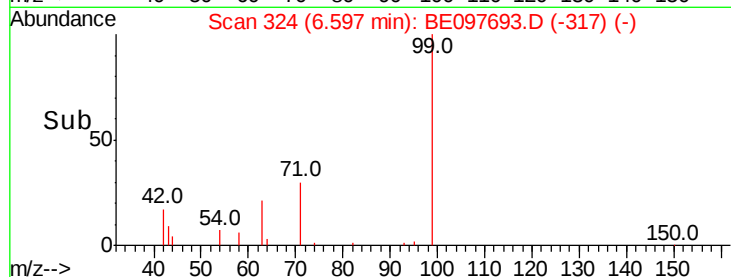
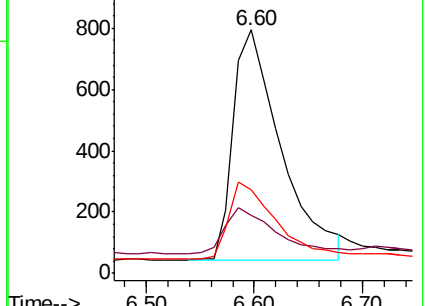
71 32.9 28.4 42.6



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: 1.015 ng

RT: 6.82 min Scan# 343

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

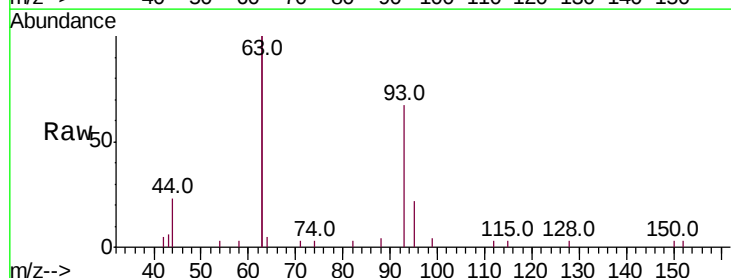
Tgt Ion: 93 Resp: 2694

Ion Ratio Lower Upper

93 100

63 283.0 275.3 412.9

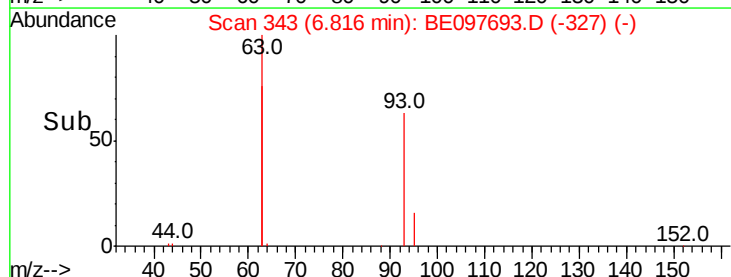
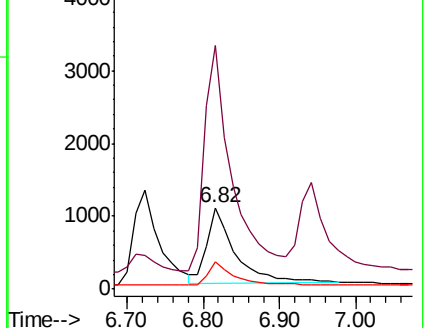
95 29.8 25.2 37.8

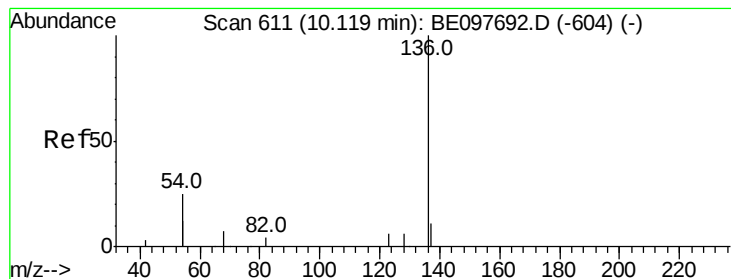


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 4166

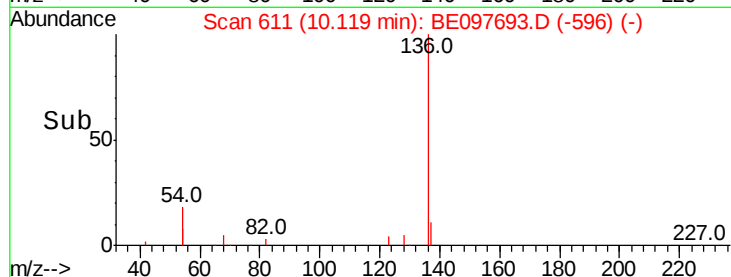
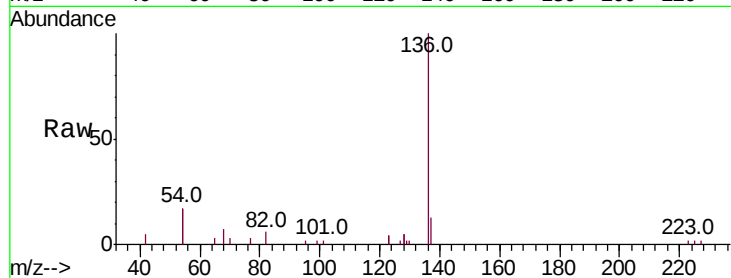
Ion Ratio Lower Upper

136 100

137 12.5 9.5 14.3

54 34.8 29.1 43.7

68 7.4 6.2 9.2

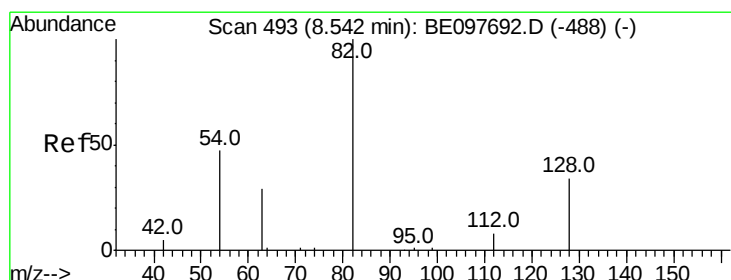
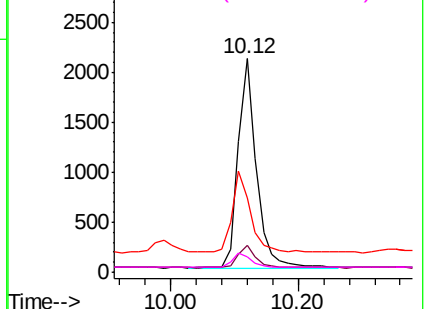


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.012 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.02 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

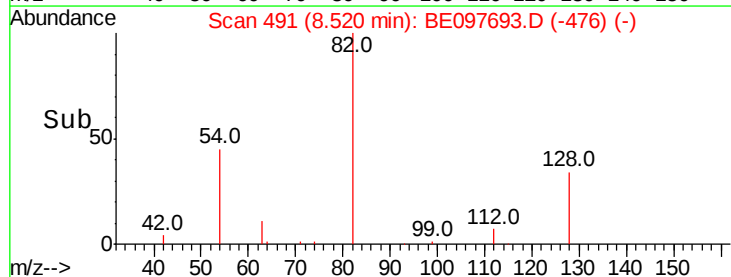
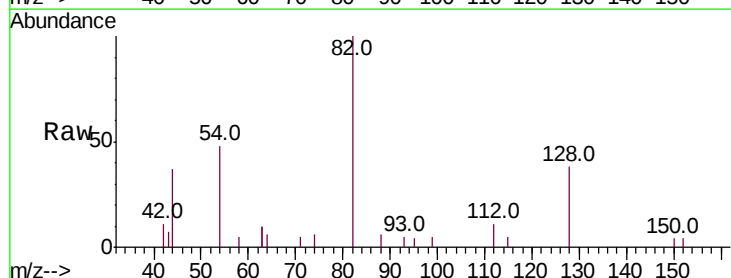
Tgt Ion: 82 Resp: 2445

Ion Ratio Lower Upper

82 100

128 37.5 24.0 36.0#

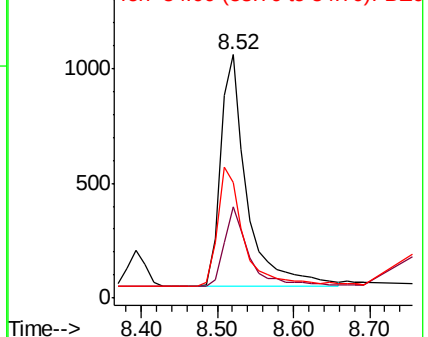
54 47.6 40.0 60.0

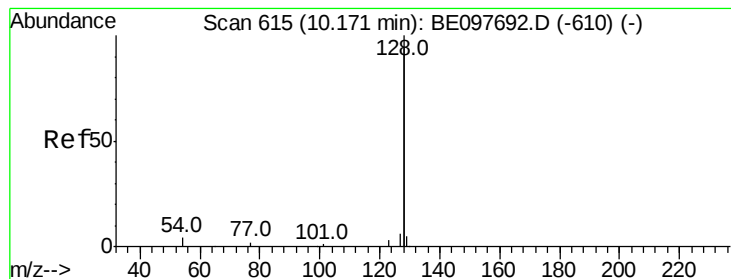


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.842 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

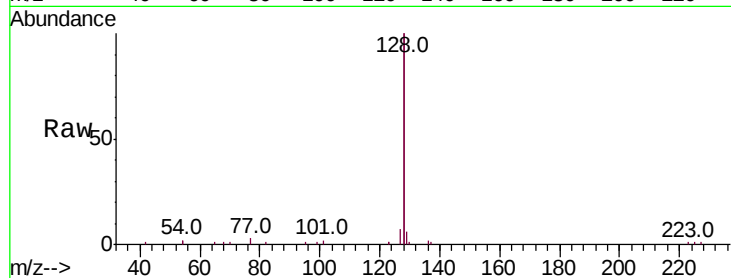
Tot Ion:128 Resp: 31885

Ion Ratio Lower Upper

128 100

129 3.1 2.6 3.8

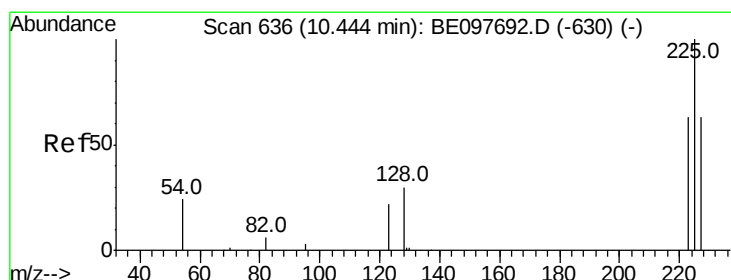
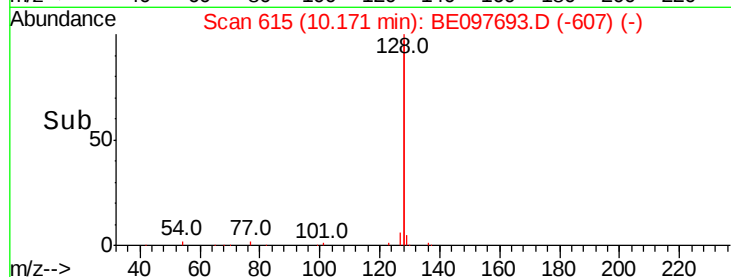
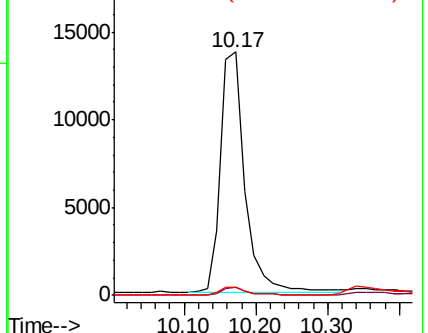
127 3.5 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.854 ng

RT: 10.44 min Scan# 636

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

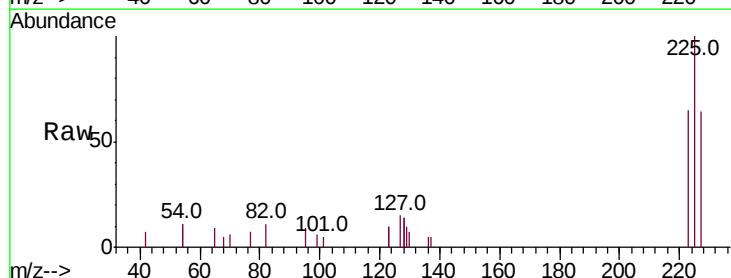
Tgt Ion:225 Resp: 1470

Ion Ratio Lower Upper

225 100

223 63.1 53.0 79.6

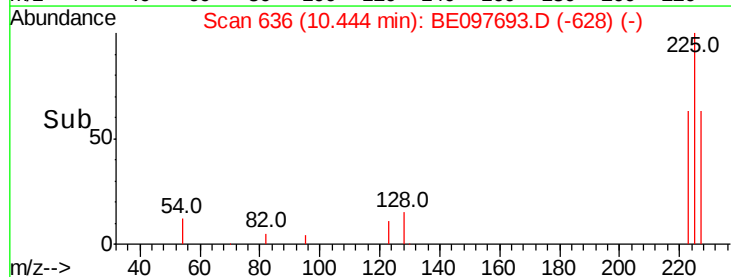
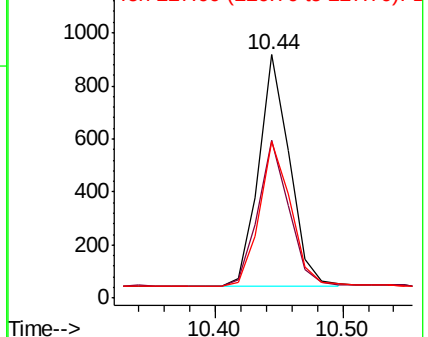
227 63.5 51.4 77.2

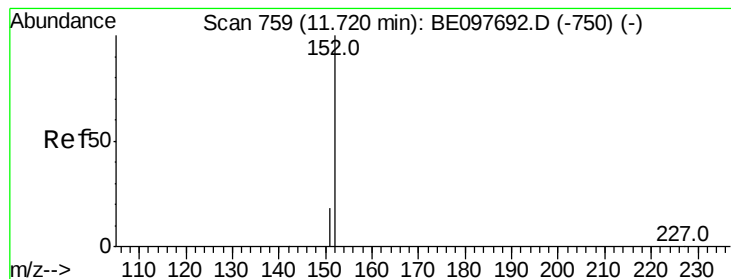


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.815 ng

RT: 11.71 min Scan# 757

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

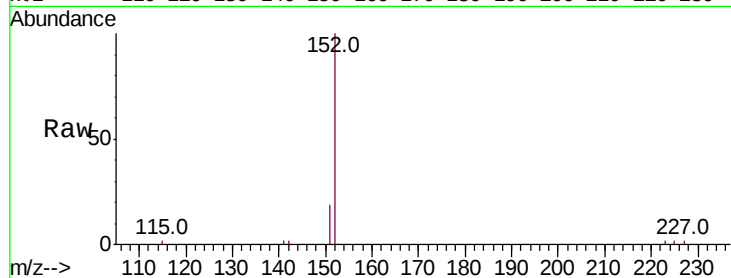
SSTDIC0.8

Tot Ion:152 Resp: 5029

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

2500

2000

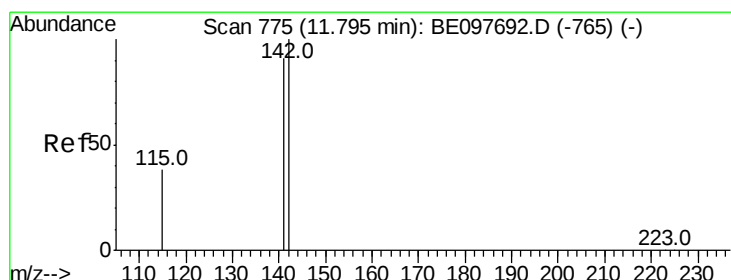
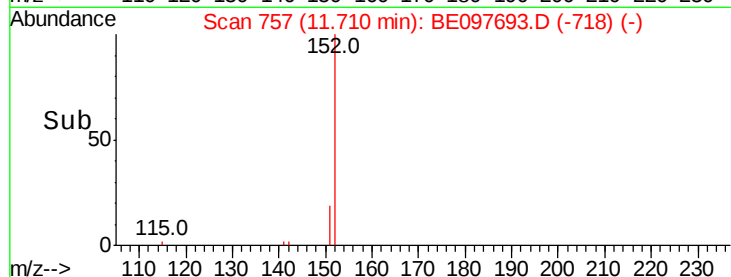
1500

1000

500

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.838 ng

RT: 11.79 min Scan# 773

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

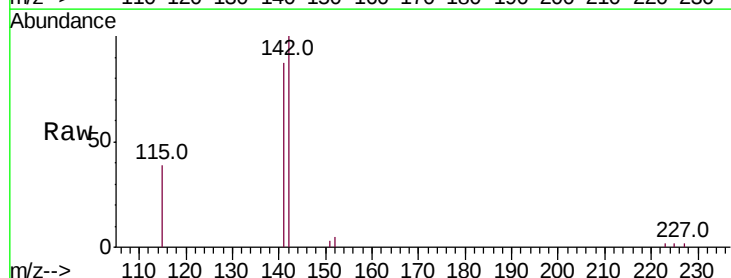
Tgt Ion:142 Resp: 5023

Ion Ratio Lower Upper

142 100

141 87.2 70.4 105.6

115 38.6 31.7 47.5



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

2500

2000

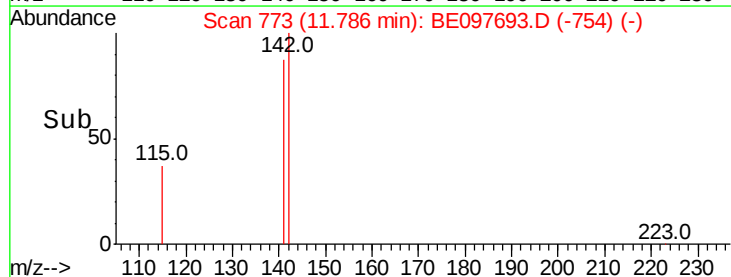
1500

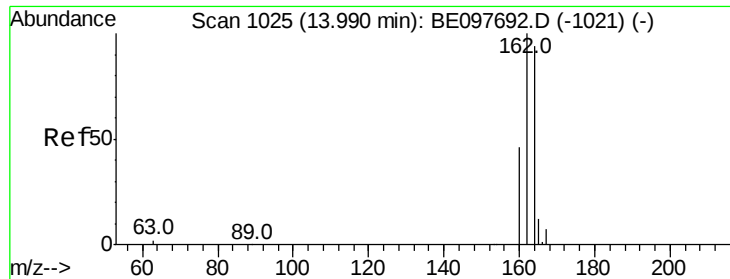
1000

500

0

Time--> 11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.99 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

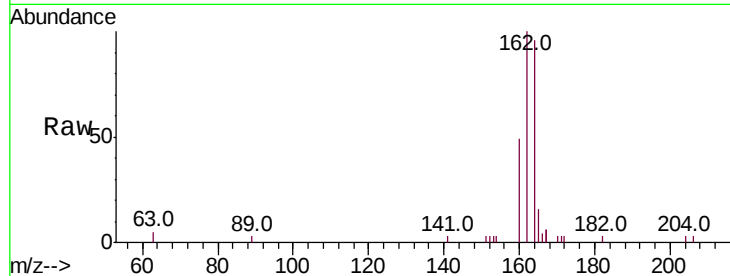
Tot Ion:164 Resp: 2299

Ion Ratio Lower Upper

164 100

162 104.0 83.1 124.7

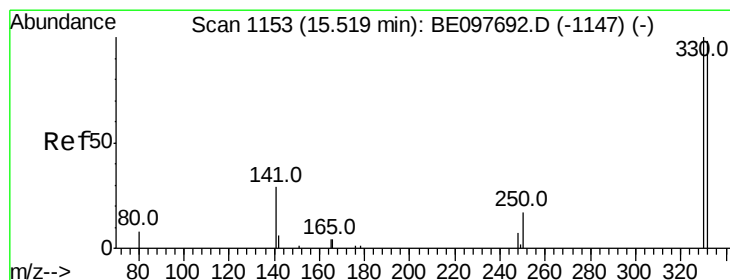
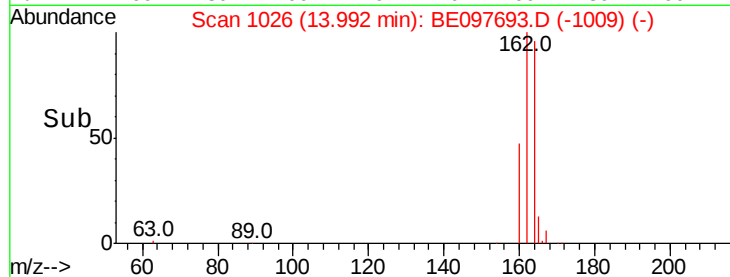
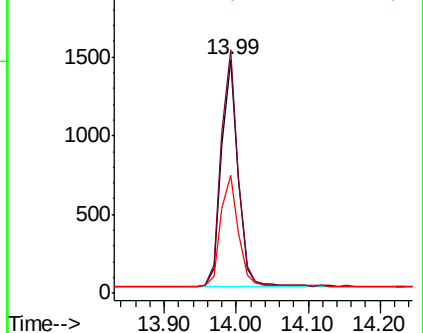
160 50.8 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.797 ng

RT: 15.51 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

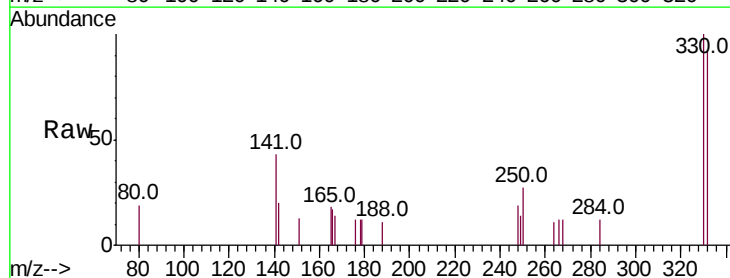
Tgt Ion:330 Resp: 710

Ion Ratio Lower Upper

330 100

332 94.2 152.7 229.1#

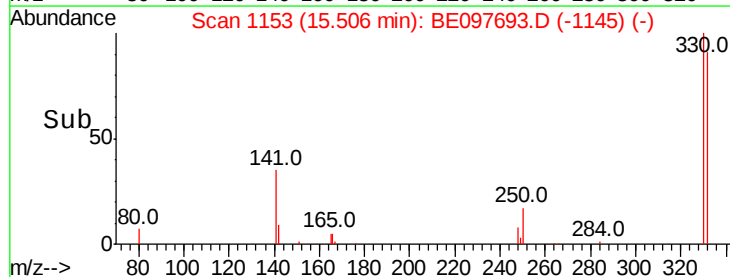
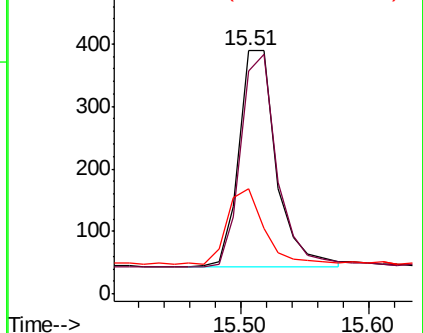
141 33.8 33.7 50.5

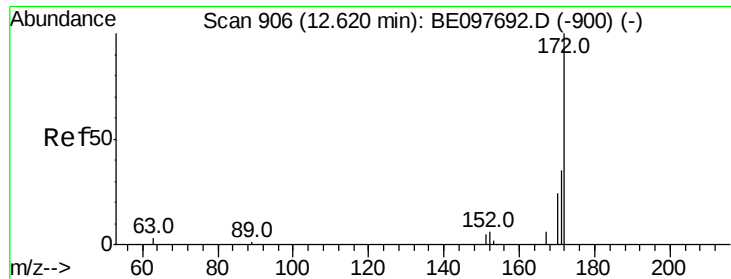


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

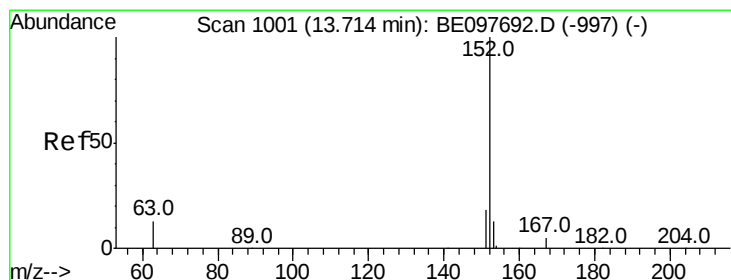
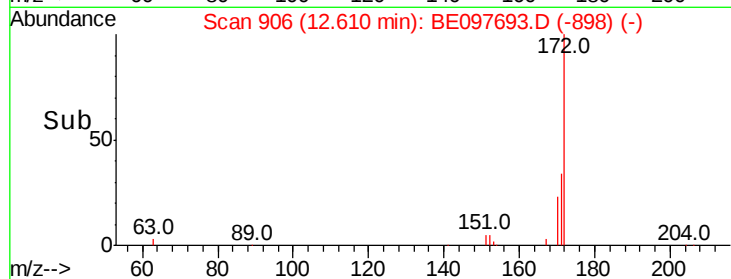
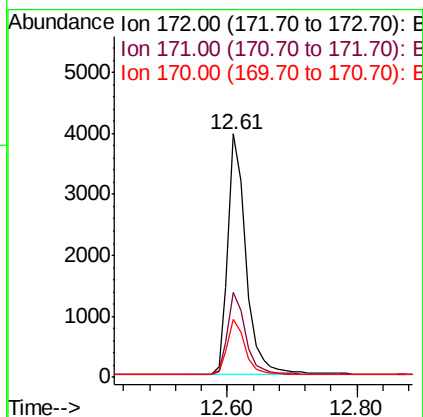
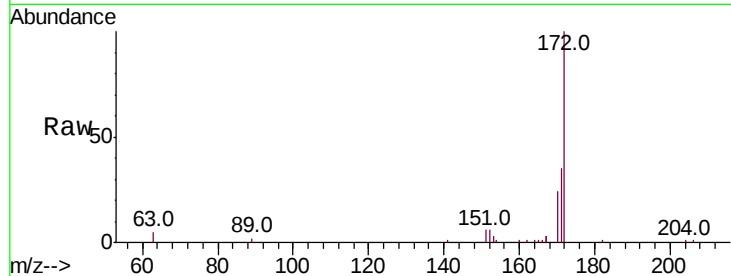




#15
2-Fluorobiphenyl
Concen: 1.020 ng
RT: 12.61 min Scan# 906
Delta R.T. -0.01 min
Lab File: BE097693.D
Acq: 27 Sep 2018 13:42

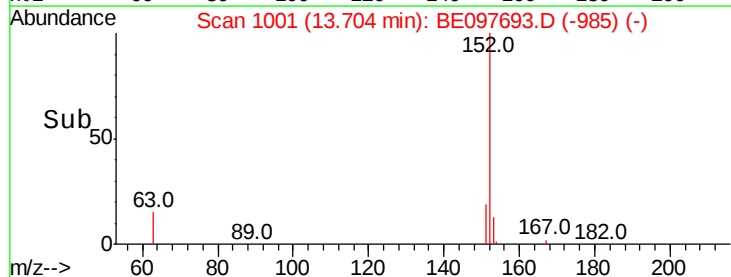
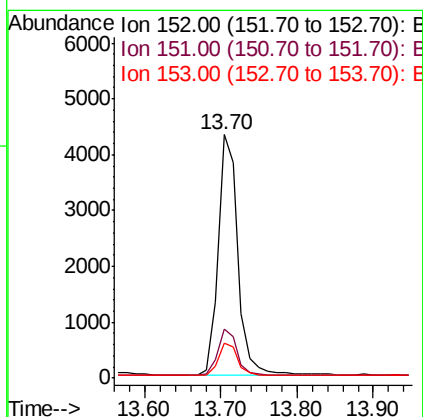
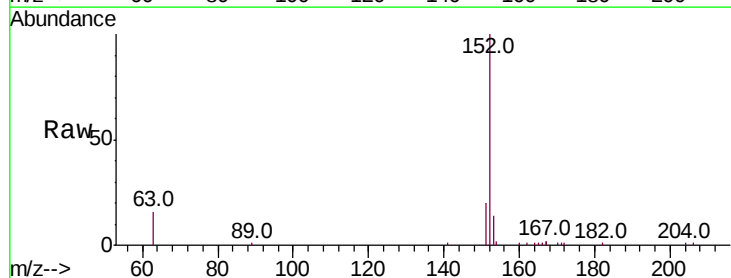
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

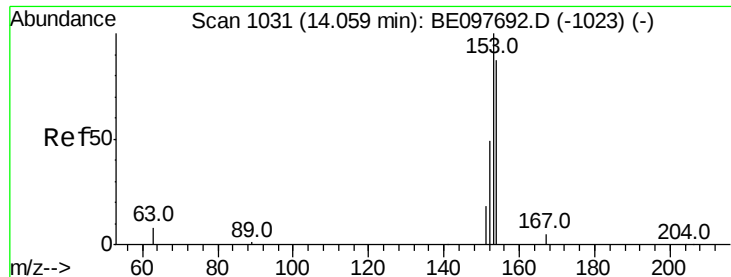
Tot Ion:172 Resp: 7656
Ion Ratio Lower Upper
172 100
171 35.0 29.9 44.9
170 23.8 21.8 32.8



#16
Acenaphthylene
Concen: 0.850 ng
RT: 13.70 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE097693.D
Acq: 27 Sep 2018 13:42

Tgt Ion:152 Resp: 7861
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 13.2 10.5 15.7

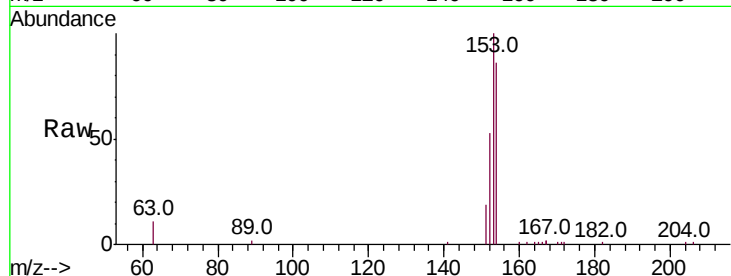




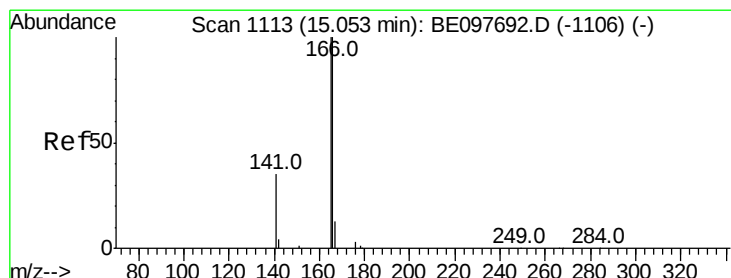
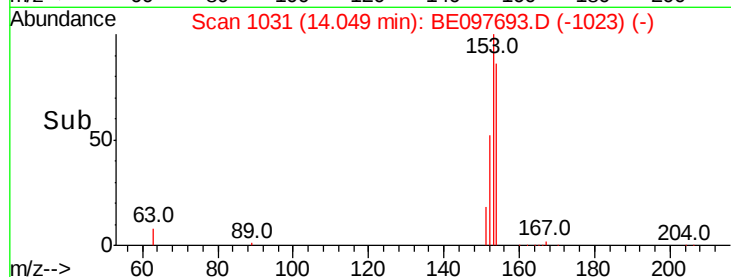
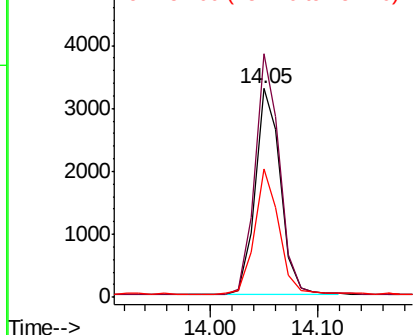
#17
Acenaphthene
Concen: 0.877 ng
RT: 14.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BE097693.D
Acq: 27 Sep 2018 13:42

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:154 Resp: 5297
Ion Ratio Lower Upper
154 100
153 114.2 89.2 133.8
152 58.9 42.0 63.0

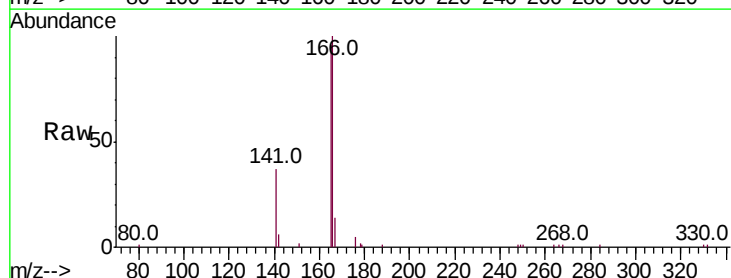


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

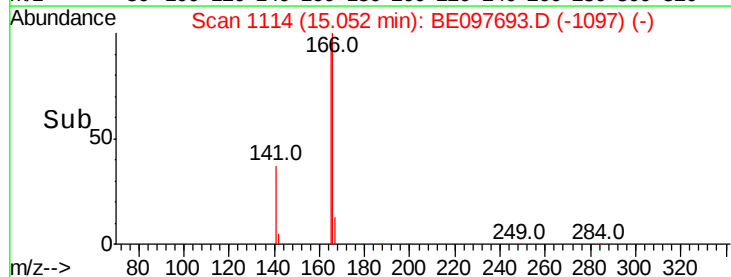
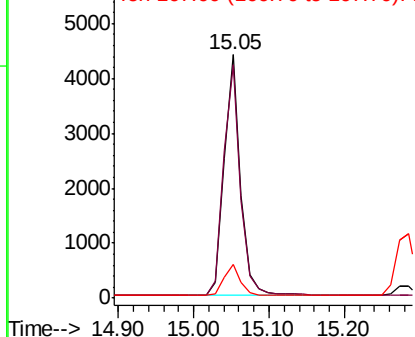


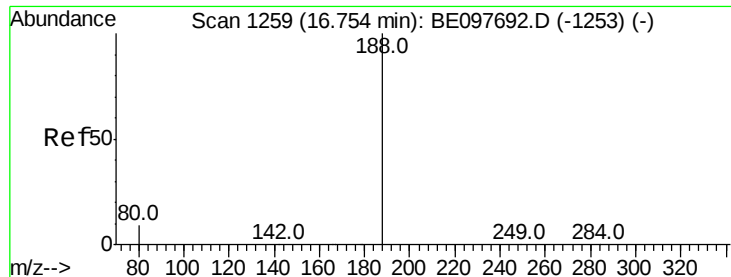
#18
Fluorene
Concen: 0.798 ng
RT: 15.05 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BE097693.D
Acq: 27 Sep 2018 13:42

Tgt Ion:166 Resp: 6774
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.3 42.4 63.6#



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: 16.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

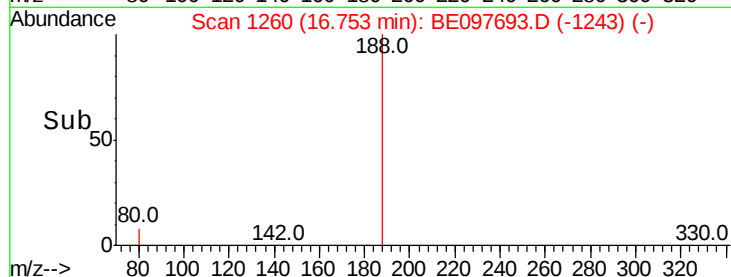
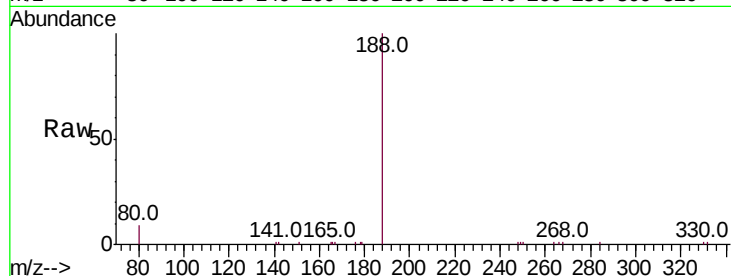
Tot Ion:188 Resp: 6075

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

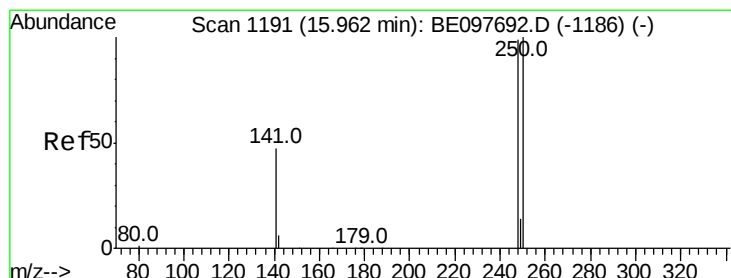
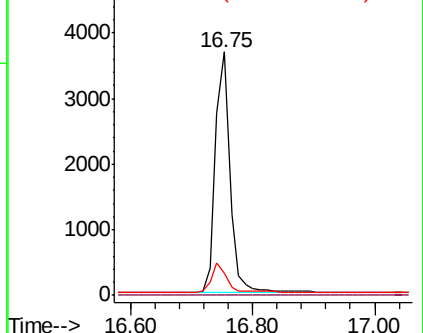
80 9.3 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.928 ng

RT: 15.95 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

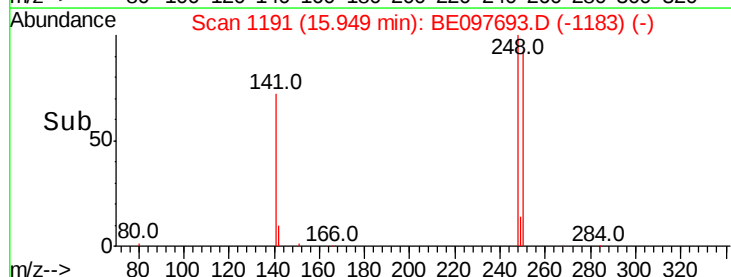
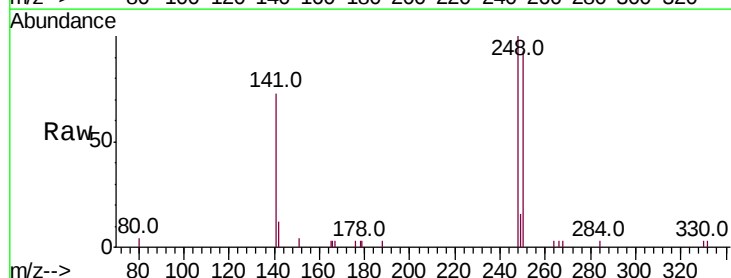
Tgt Ion:248 Resp: 2500

Ion Ratio Lower Upper

248 100

250 92.5 62.7 94.1

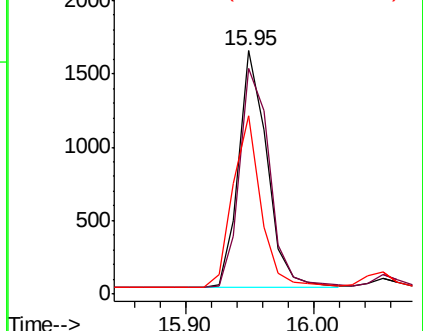
141 73.3 48.2 72.2#

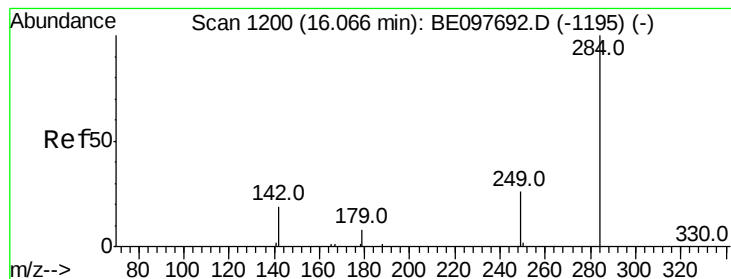


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.903 ng

RT: 16.07 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

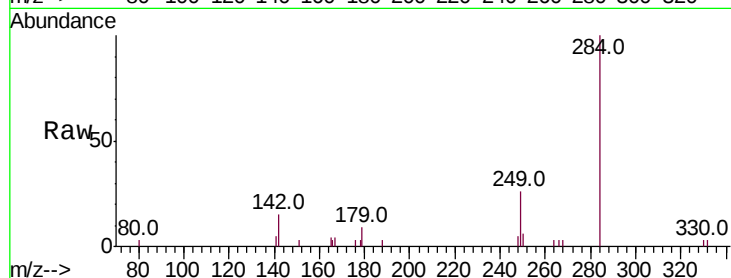
Tot Ion:284 Resp: 2804

Ion Ratio Lower Upper

284 100

142 31.1 22.1 33.1

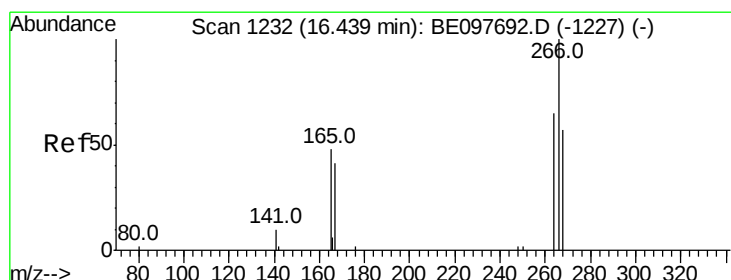
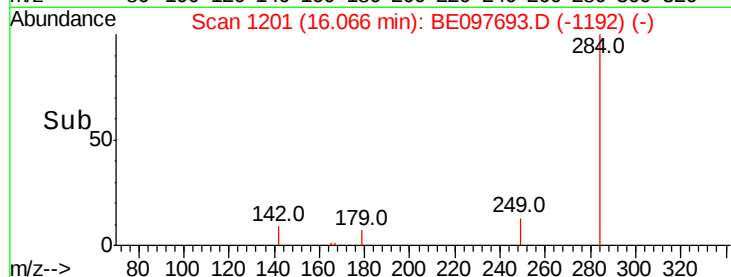
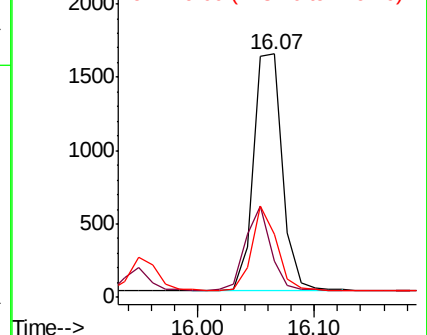
249 30.2 34.8 52.2#



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: 0.869 ng

RT: 16.44 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

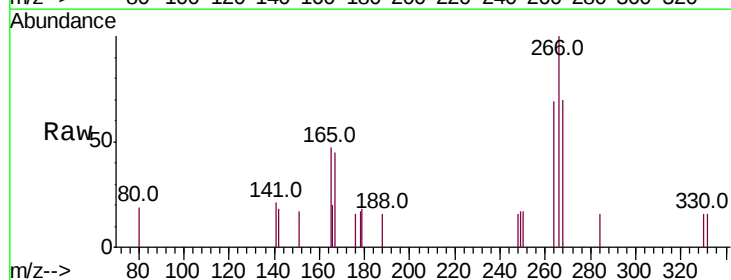
Tgt Ion:266 Resp: 643

Ion Ratio Lower Upper

266 100

264 68.7 72.5 108.7#

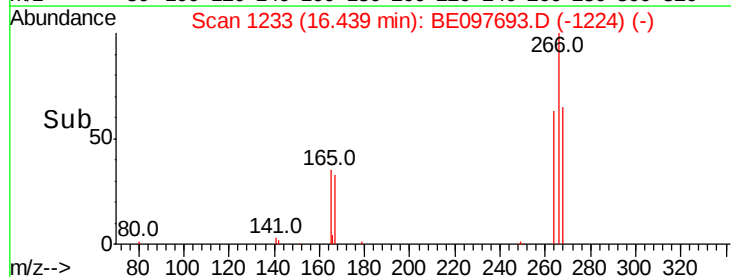
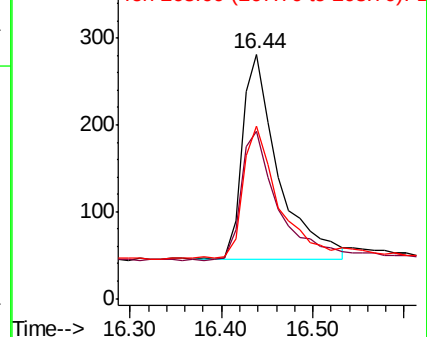
268 70.5 73.8 110.6#

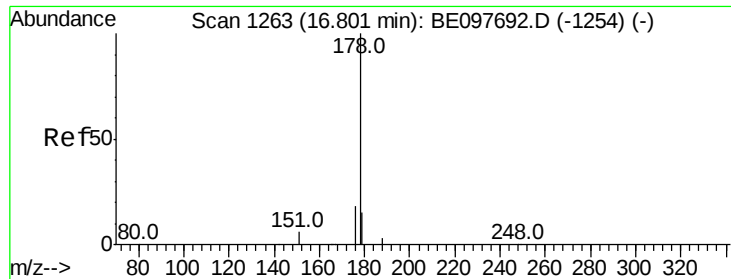


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.868 ng

RT: 16.79 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

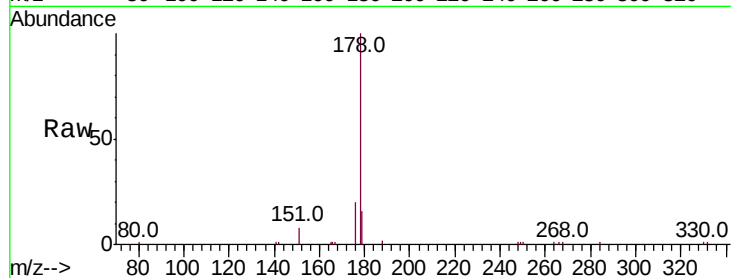
Tot Ion:178 Resp: 12475

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

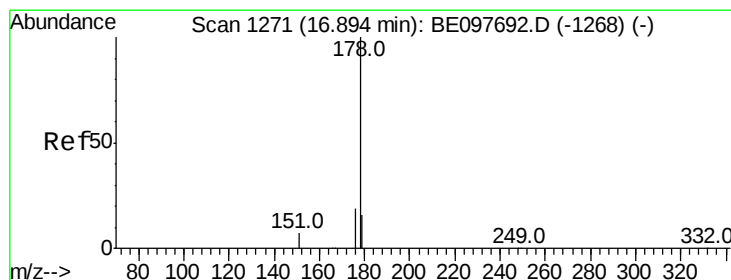
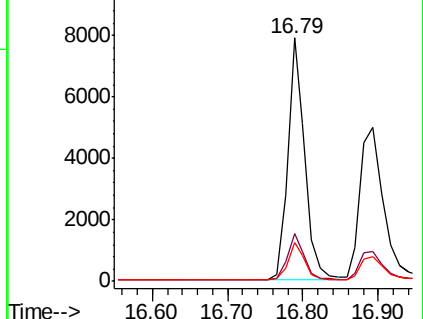
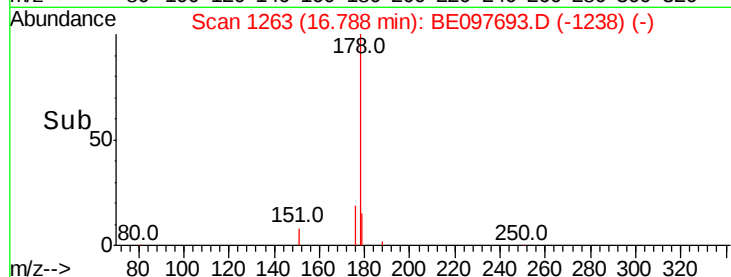
179 15.4 11.8 17.6



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: 0.876 ng

RT: 16.89 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

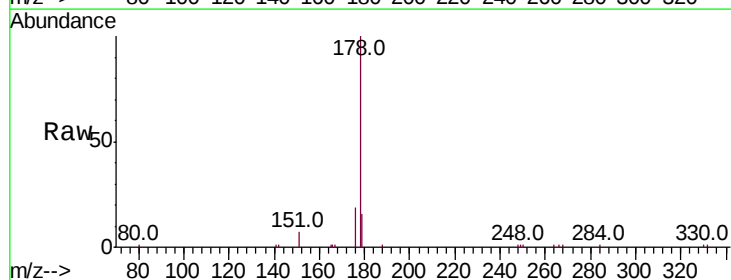
Tgt Ion:178 Resp: 10457

Ion Ratio Lower Upper

178 100

176 18.6 12.8 19.2

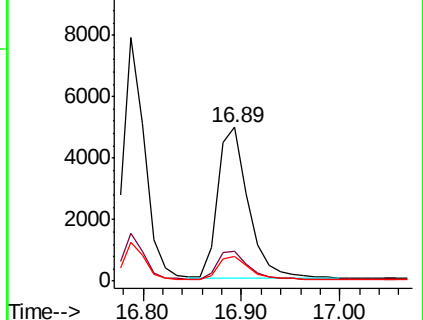
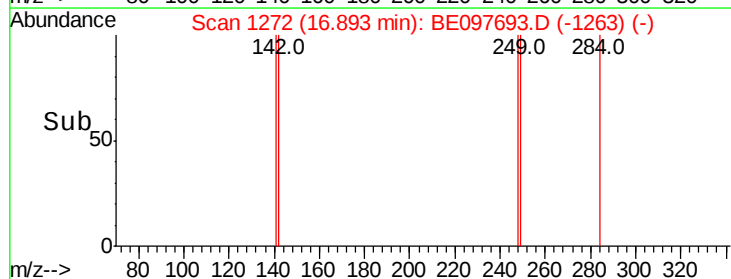
179 14.9 13.0 19.6

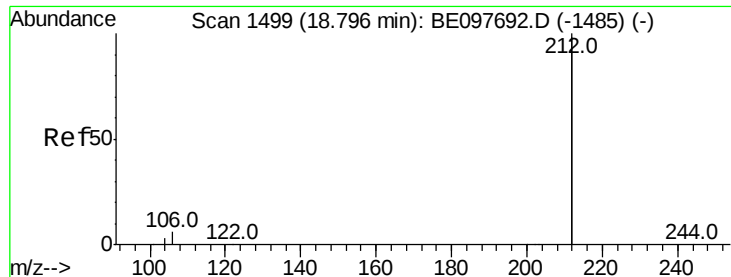


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.866 ng

RT: 18.79 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

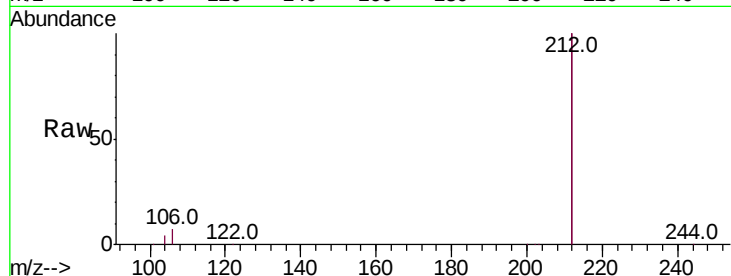
Tot Ion:212 Resp: 57333

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

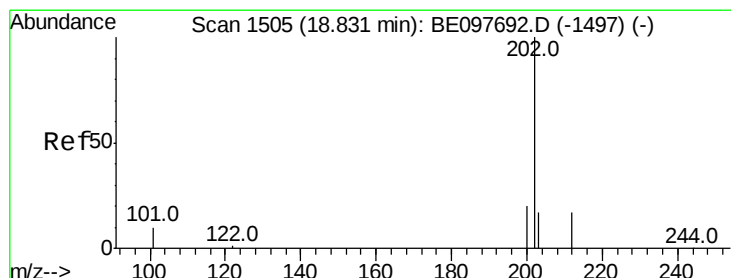
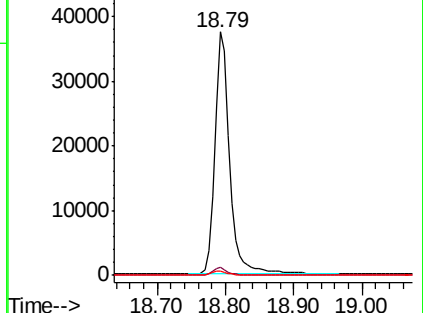
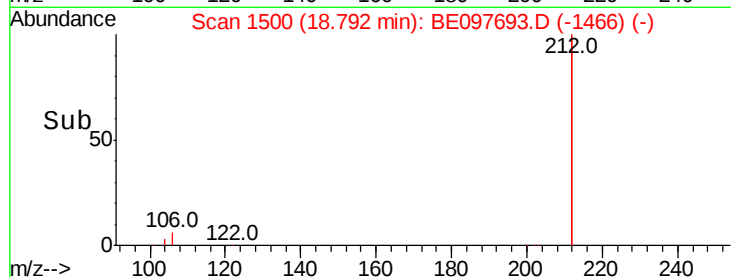
104 1.7 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.899 ng

RT: 18.83 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

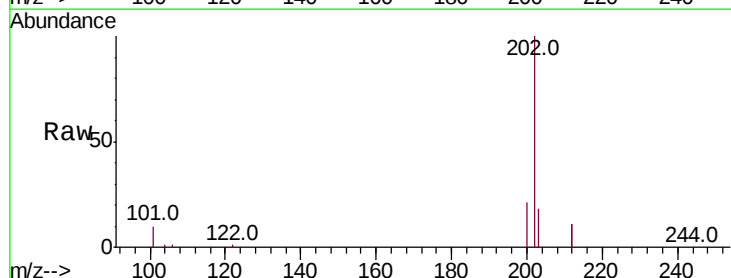
Tgt Ion:202 Resp: 15501

Ion Ratio Lower Upper

202 100

101 11.1 9.8 14.8

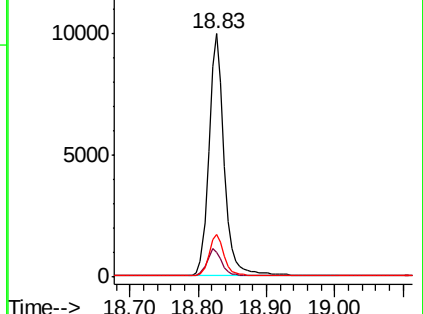
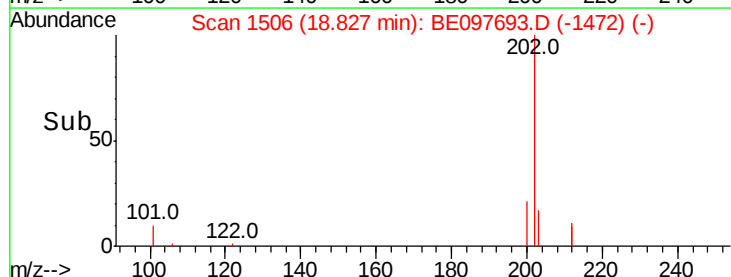
203 17.0 13.7 20.5

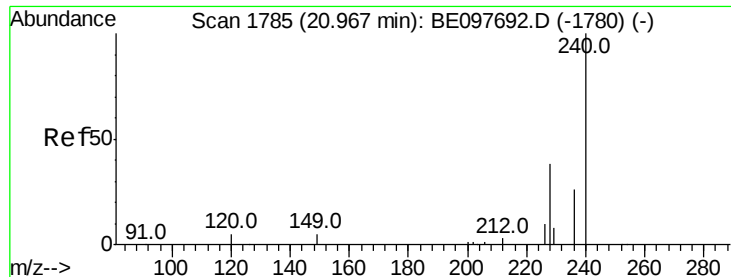


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

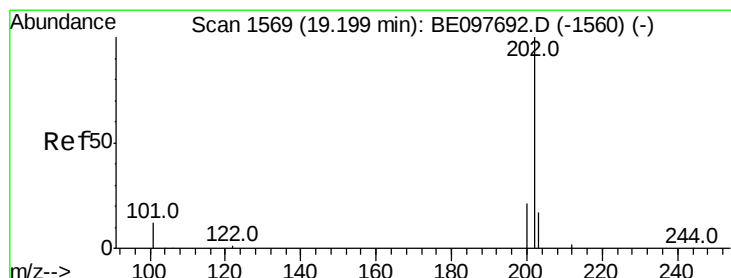
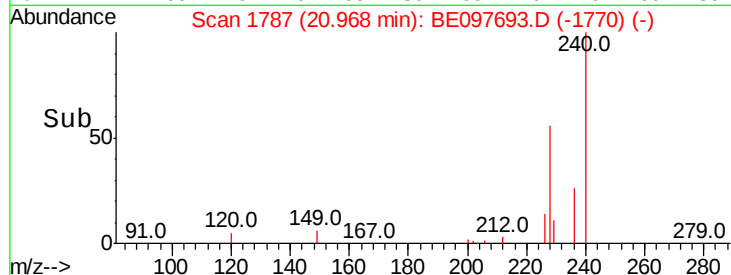
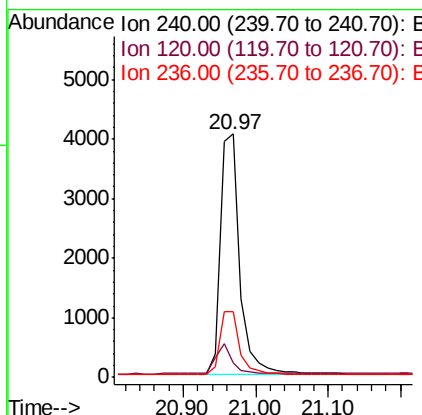
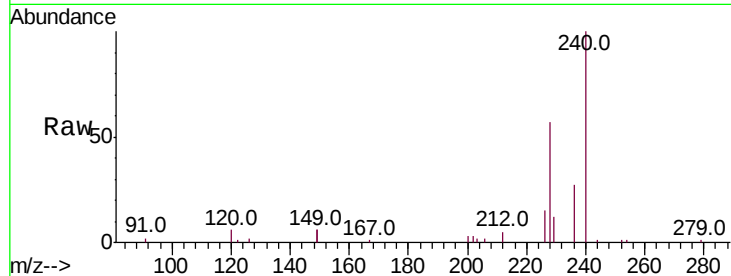




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BE097693.D
 Acq: 27 Sep 2018 13:42

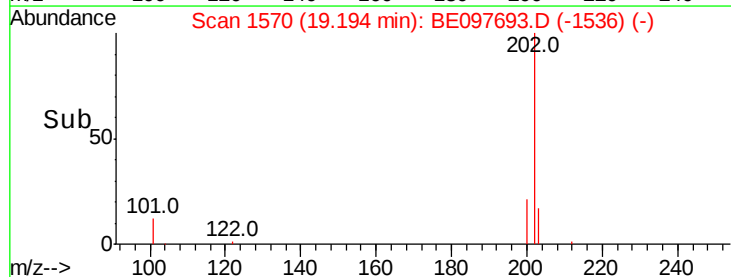
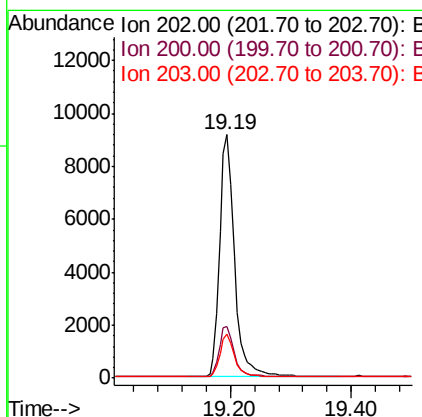
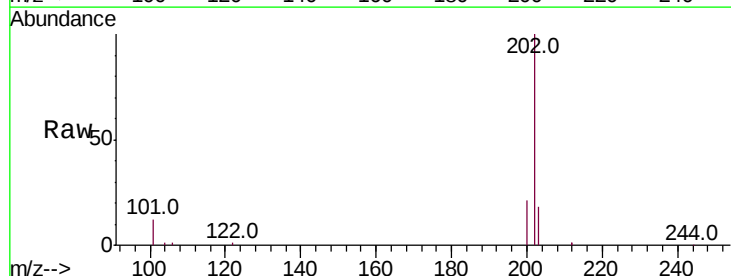
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

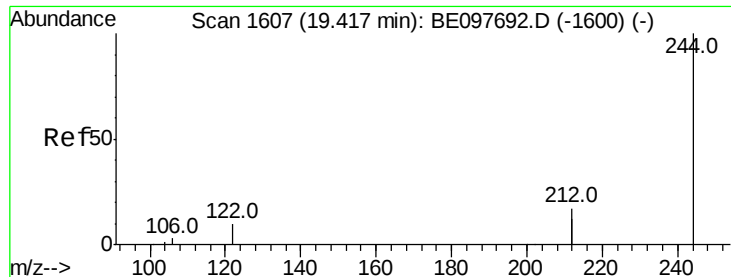
Tot Ion:240 Resp: 7669
 Ion Ratio Lower Upper
 240 100
 120 6.1 5.5 8.3
 236 26.9 20.7 31.1



#28
 Pyrene
 Concen: 0.781 ng
 RT: 19.19 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BE097693.D
 Acq: 27 Sep 2018 13:42

Tgt Ion:202 Resp: 15634
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.6 25.0
 203 17.2 13.8 20.8





#29

Terphenyl-d14

Concen: 0.844 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

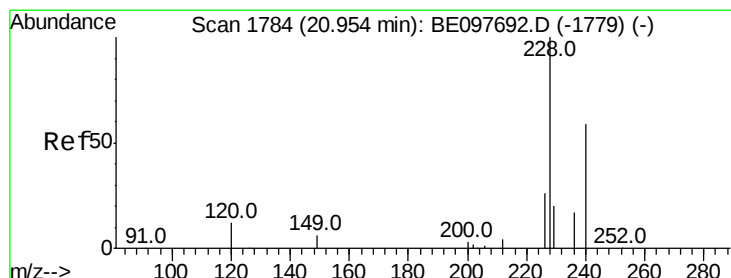
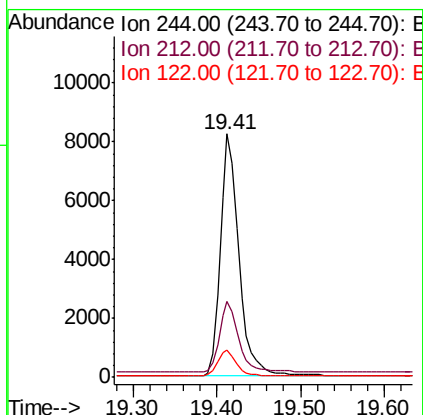
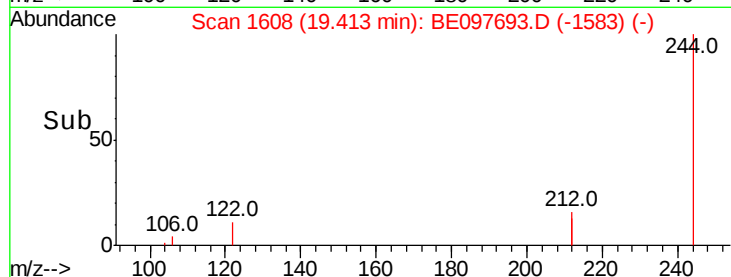
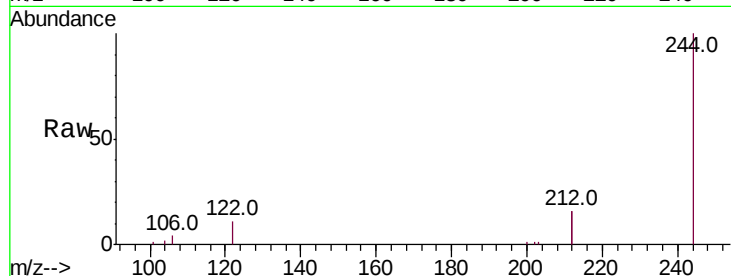
Tot Ion:244 Resp: 12743

Ion Ratio Lower Upper

244 100

212 31.1 25.4 38.0

122 11.2 8.1 12.1



#30

Benzo(a)anthracene

Concen: 0.853 ng

RT: 20.94 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

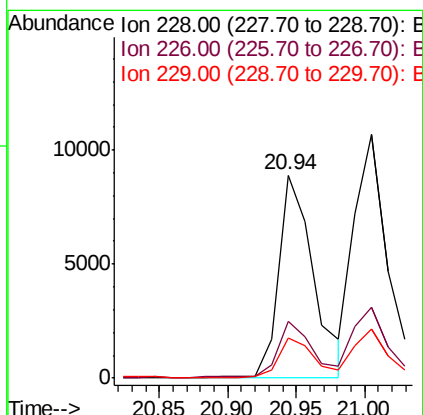
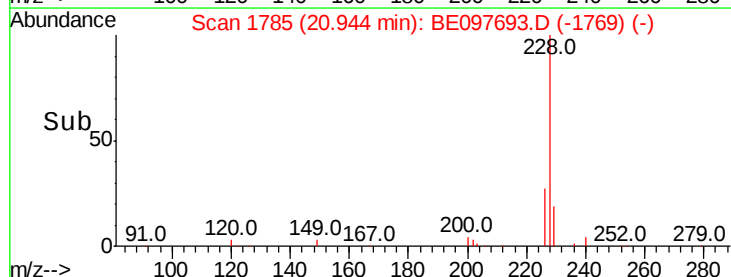
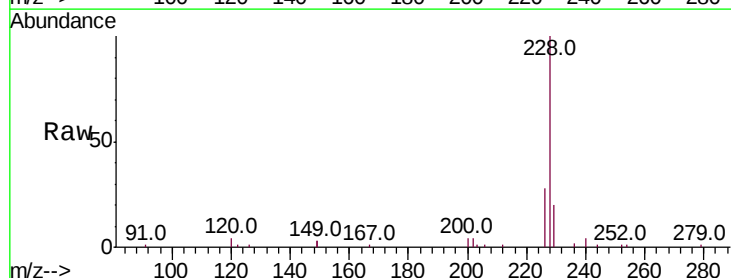
Tgt Ion:228 Resp: 15459

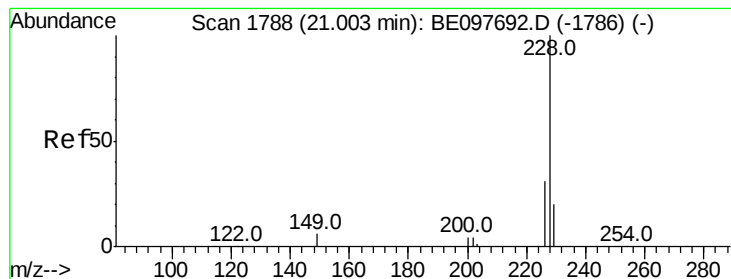
Ion Ratio Lower Upper

228 100

226 27.8 24.0 36.0

229 19.5 16.0 24.0





#31

Chrysene

Concen: 0.851 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

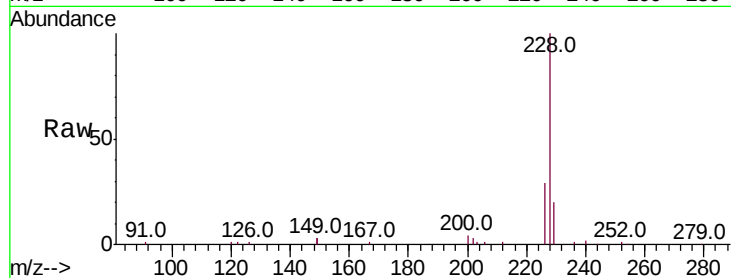
BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:228 Resp: 18037

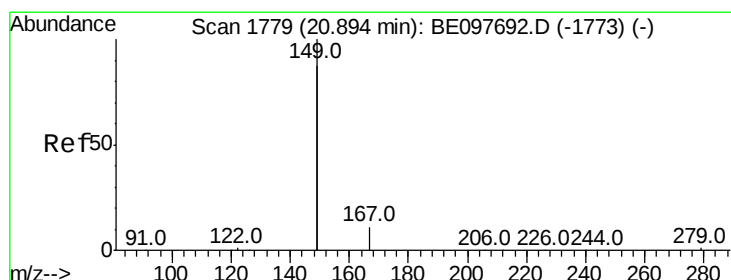
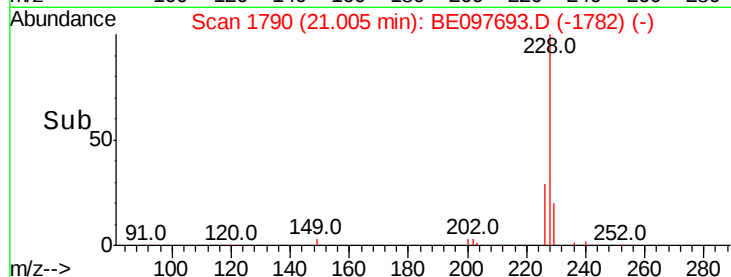
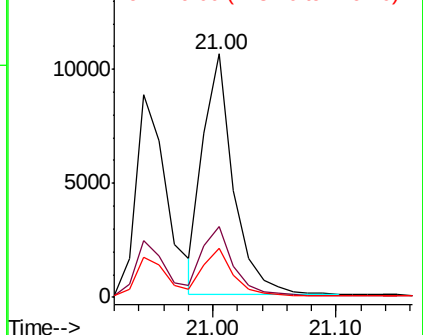
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	20.1	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.798 ng

RT: 20.90 min Scan# 1781

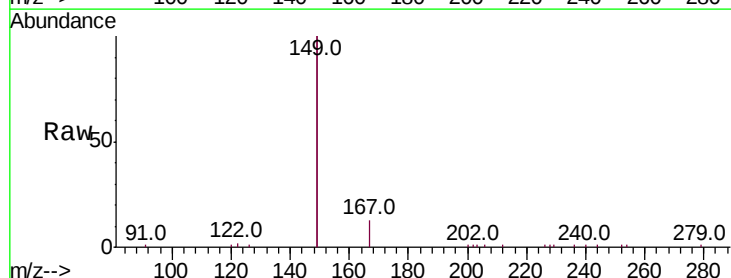
Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Tgt Ion:149 Resp: 16528

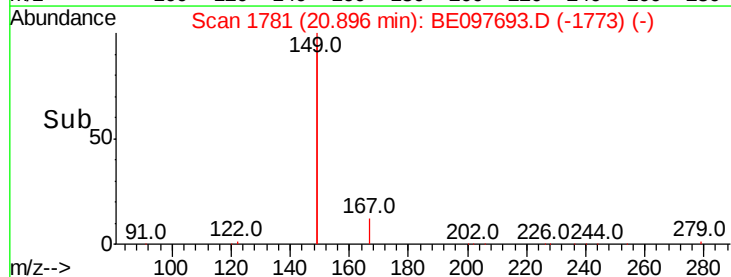
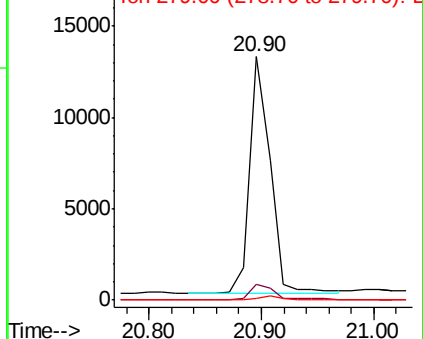
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.2	0.7	1.1#

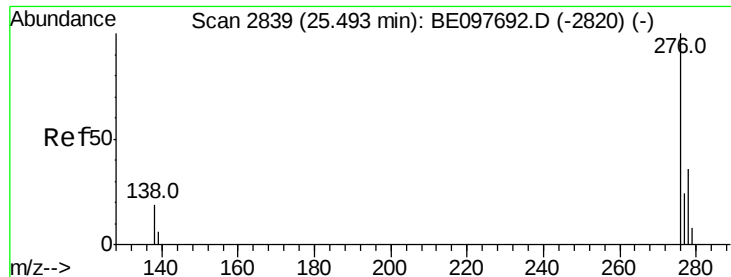


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.856 ng

RT: 25.49 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

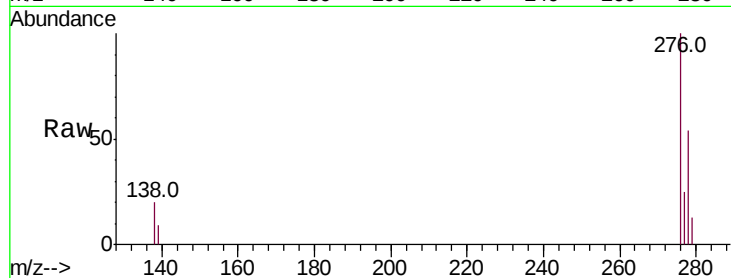
Tot Ion:276 Resp: 19128

Ion Ratio Lower Upper

276 100

138 20.4 22.5 33.7#

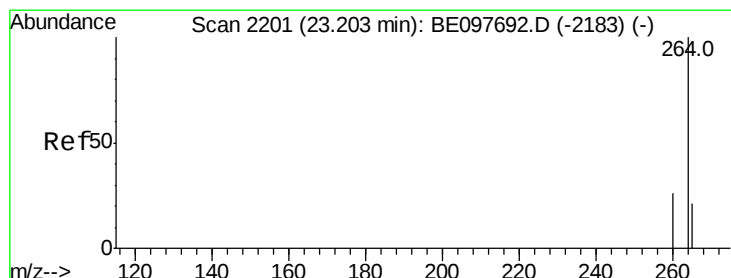
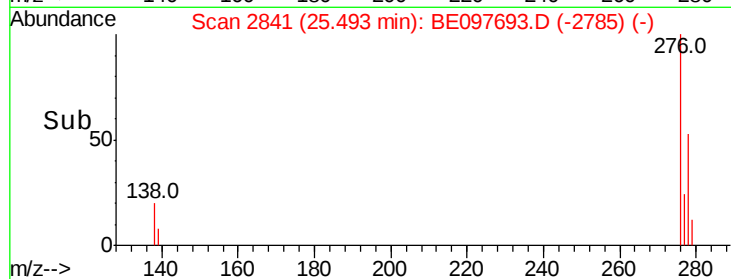
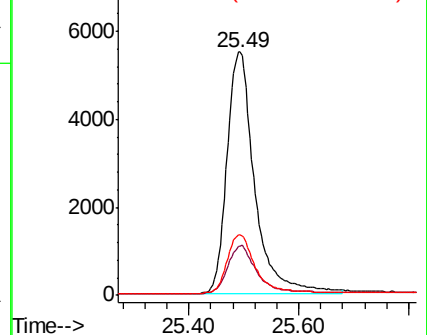
277 24.9 19.9 29.9



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: 23.21 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

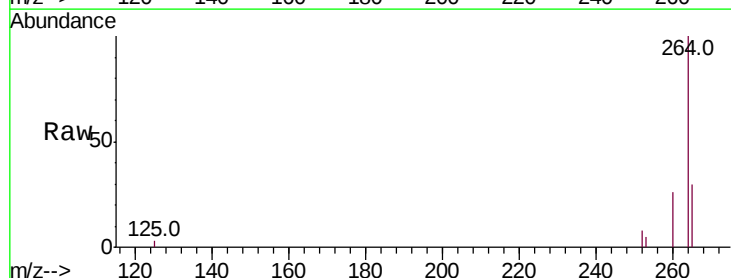
Tgt Ion:264 Resp: 6740

Ion Ratio Lower Upper

264 100

260 25.6 20.5 30.7

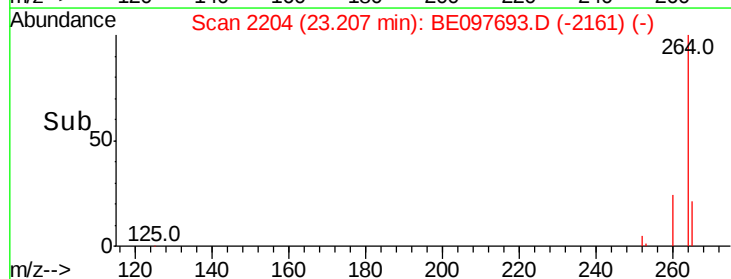
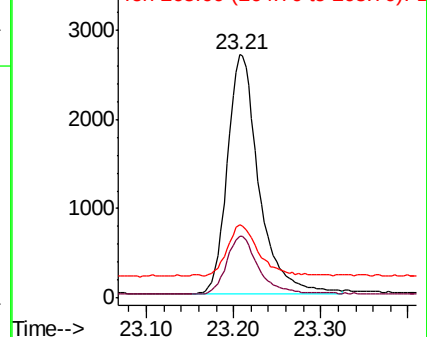
265 30.2 22.8 34.2

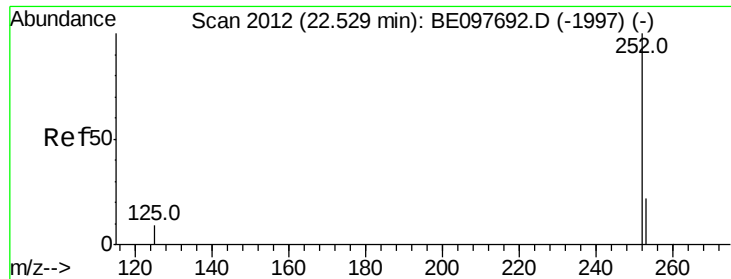


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

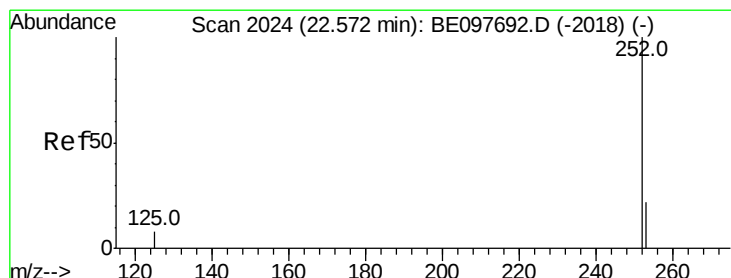
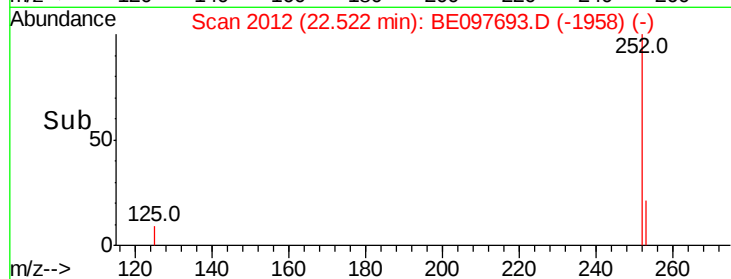
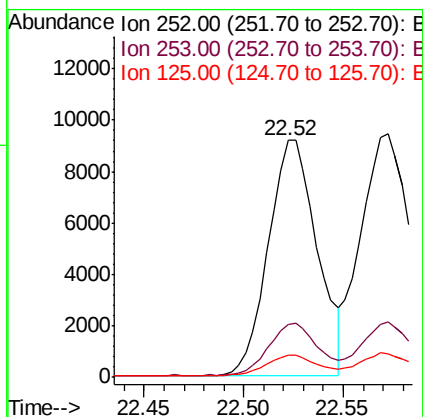
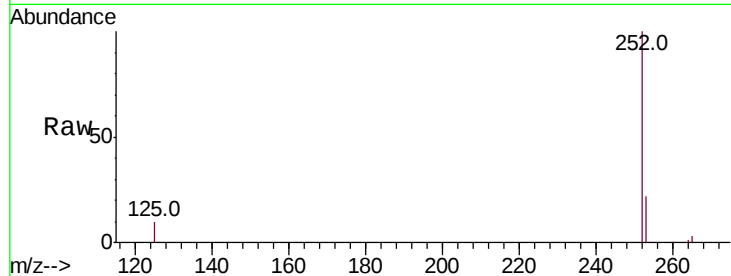




#35
Benzo(b)fluoranthene
Concen: 0.901 ng
RT: 22.52 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BE097693.D
Acq: 27 Sep 2018 13:42

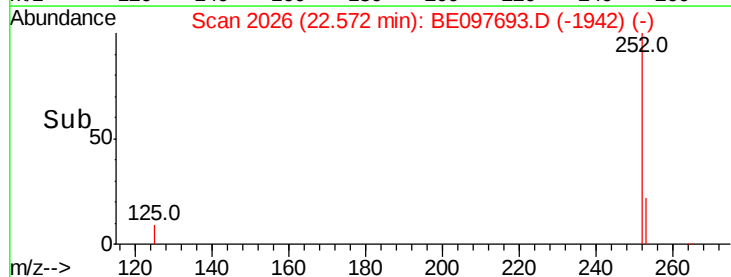
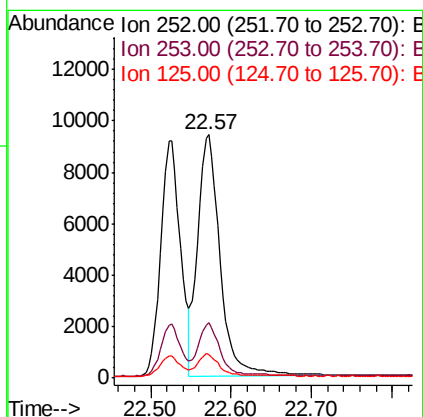
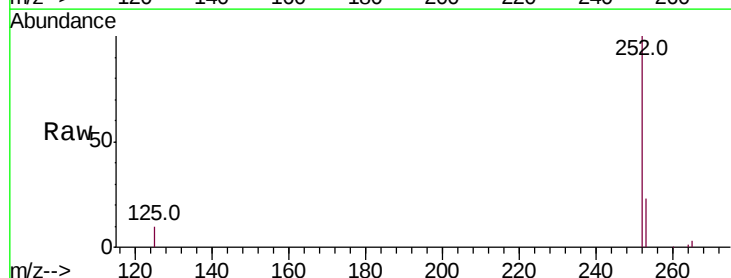
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

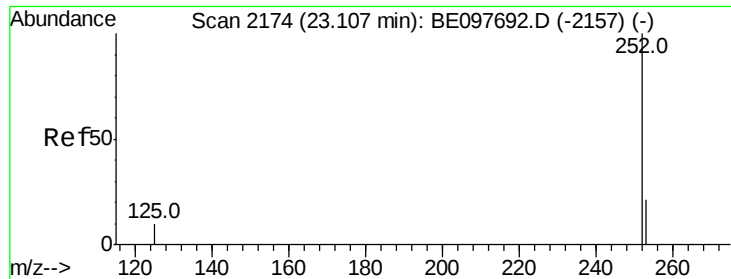
Tot Ion:252 Resp: 15533
Ion Ratio Lower Upper
252 100
253 22.2 20.0 30.0
125 9.6 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.888 ng
RT: 22.57 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BE097693.D
Acq: 27 Sep 2018 13:42

Tgt Ion:252 Resp: 18114
Ion Ratio Lower Upper
252 100
253 22.8 16.0 24.0
125 9.5 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.850 ng

RT: 23.10 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

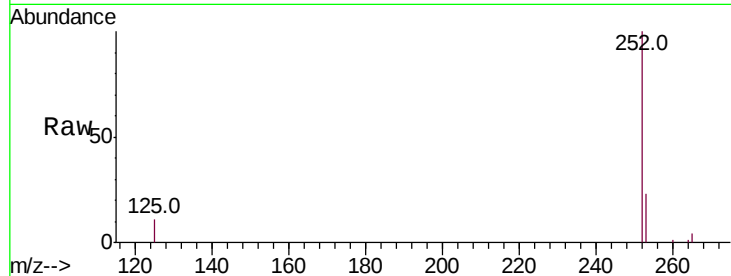
Tot Ion:252 Resp: 14460

Ion Ratio Lower Upper

252 100

253 23.0 16.0 24.0

125 11.0 12.0 18.0#

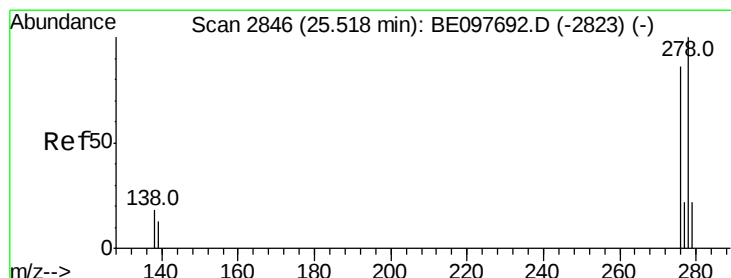
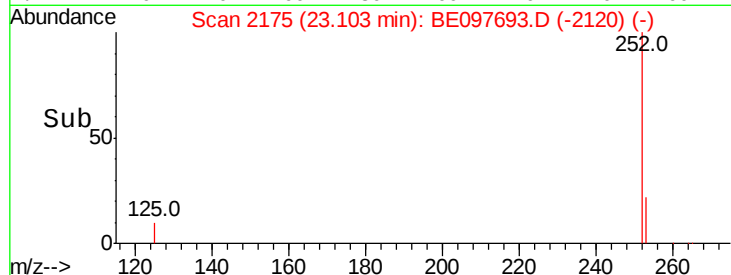
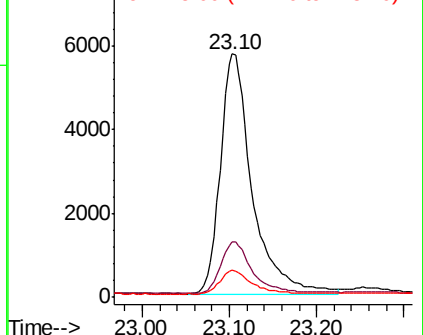


Abundance

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: 0.894 ng

RT: 25.51 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

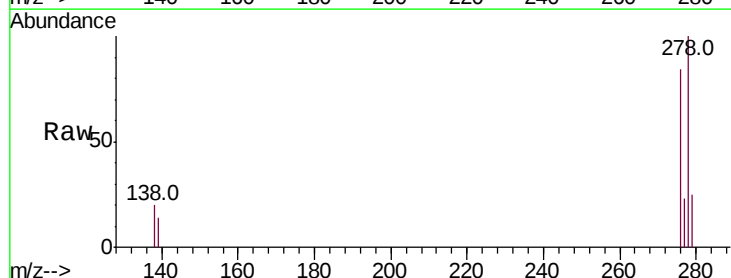
Tgt Ion:278 Resp: 16003

Ion Ratio Lower Upper

278 100

139 14.4 16.0 24.0#

279 24.7 20.0 30.0

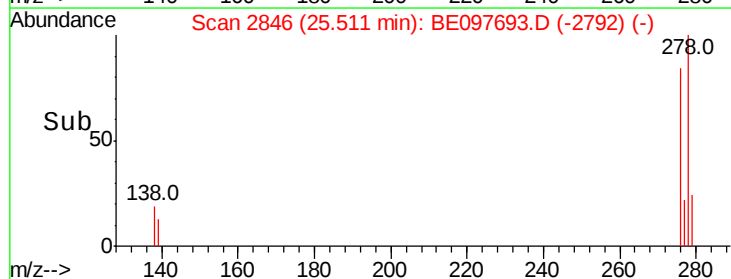
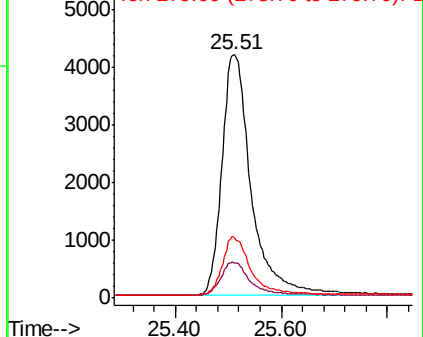


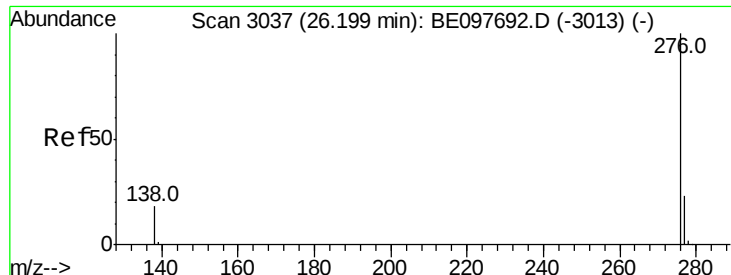
Abundance

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: 0.905 ng

RT: 26.20 min Scan# 3038

Delta R.T. -0.00 min

Lab File: BE097693.D

Acq: 27 Sep 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

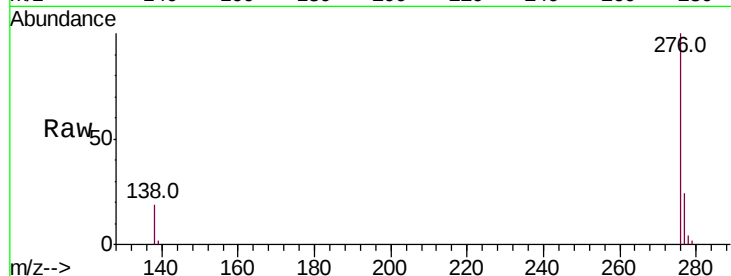
Tot Ion:276 Resp: 16112

Ion Ratio Lower Upper

276 100

277 24.4 16.0 24.0#

138 19.3 20.0 30.0#



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

