

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
 Data File : BE097069.D
 Acq On : 24 Jul 2018 11:59
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jul 24 12:37:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 11:09:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1238	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6236	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	4029	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	10363	0.40	ng	0.00
27) Chrysene-d12	20.98	240	11419	0.40	ng	0.00
34) Perylene-d12	23.21	264	8871	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	11697	3.95	ng	0.00
5) Phenol-d6	6.59	99	18134	4.01	ng	0.00
8) Nitrobenzene-d5	8.52	82	18901	4.16	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	31634	3.48	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	6126	5.99	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	46611	3.11	ng	0.00
25) Fluoranthene-d10	18.81	212	389510	4.32	ng	0.00
29) Terphenyl-d14	19.43	244	73683	3.34	ng	0.00

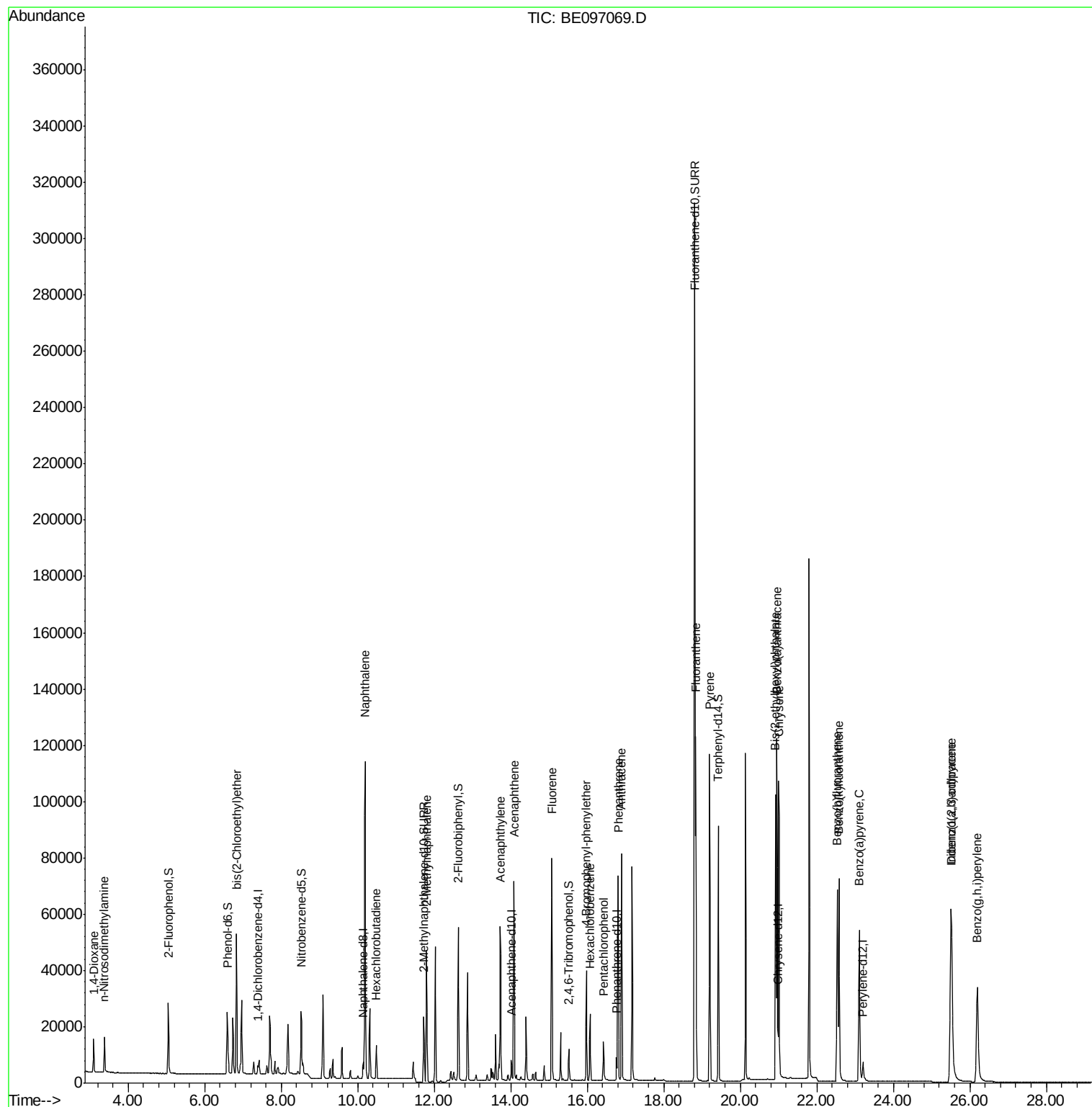
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	6263	3.534	ng	# 86
3) n-Nitrosodimethylamine	3.37	42	7861	3.942	ng	# 91
6) bis(2-Chloroethyl)ether	6.84	93	15393	3.471	ng	98
9) Naphthalene	10.20	128	186734	3.345	ng	99
10) Hexachlorobutadiene	10.48	225	8354	3.702	ng	98
12) 2-Methylnaphthalene	11.80	142	32975	3.483	ng	99
16) Acenaphthylene	13.73	152	62292	3.385	ng	100
17) Acenaphthene	14.08	154	36326	3.175	ng	95
18) Fluorene	15.08	166	48655	3.788	ng	# 79
20) 4-Bromophenyl-phenylether	15.97	248	17817	3.636	ng	# 85
21) Hexachlorobenzene	16.08	284	18292	3.361	ng	# 83
22) Pentachlorophenol	16.43	266	7198	8.061	ng	# 70
23) Phenanthrene	16.81	178	85944	3.463	ng	99
24) Anthracene	16.89	178	83125	3.849	ng	96
26) Fluoranthene	18.84	202	104146	3.979	ng	98
28) Pyrene	19.20	202	103970	3.085	ng	99
30) Benzo(a)anthracene	20.95	228	99577	3.662	ng	97
31) Chrysene	21.00	228	102617	3.364	ng	97
32) Bis(2-ethylhexyl)phthalate	20.92	149	144047	5.307	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	98268	4.423	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	83807	3.702	ng	# 86
36) Benzo(k)fluoranthene	22.58	252	97808	3.632	ng	97
37) Benzo(a)pyrene	23.11	252	80531	3.976	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	82232	4.973	ng	# 93
39) Benzo(g,h,i)perylene	26.19	276	82773	4.497	ng	# 89

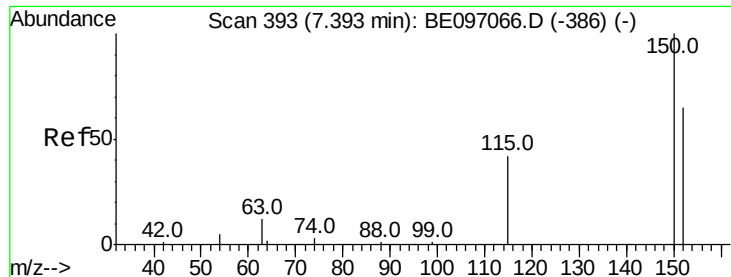
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097069.D
Acq On : 24 Jul 2018 11:59
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Quant Time: Jul 24 12:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 11:09:08 2018
Response via : Initial Calibration



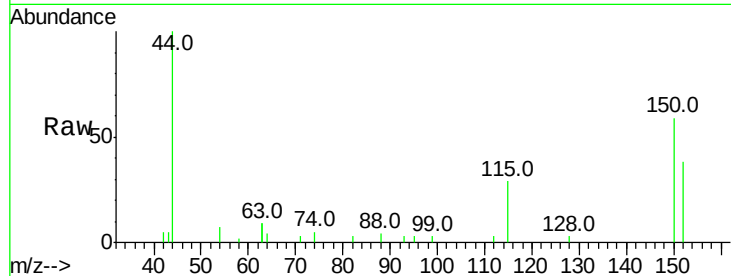


#1

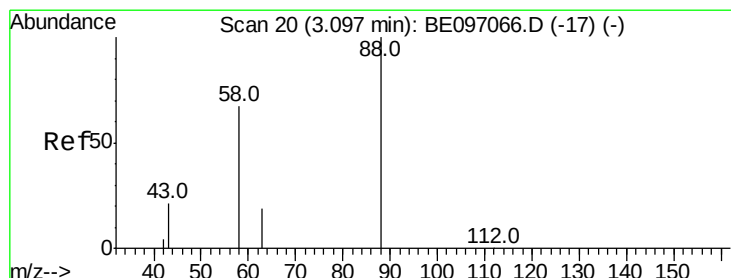
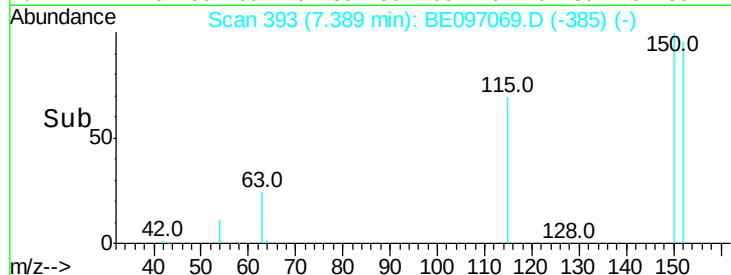
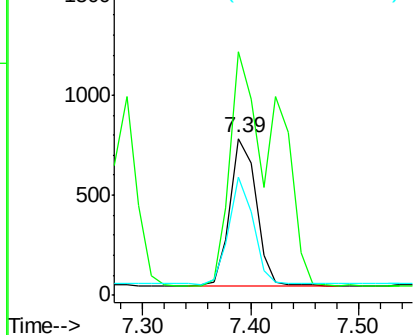
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BE097069.D
 Acq: 24 Jul 2018 11:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:152 Resp: 1238
 Ion Ratio Lower Upper
 152 100
 150 154.9 117.2 175.8
 115 75.3 57.0 85.6



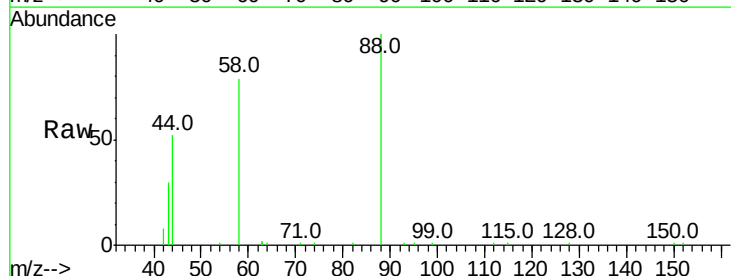
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



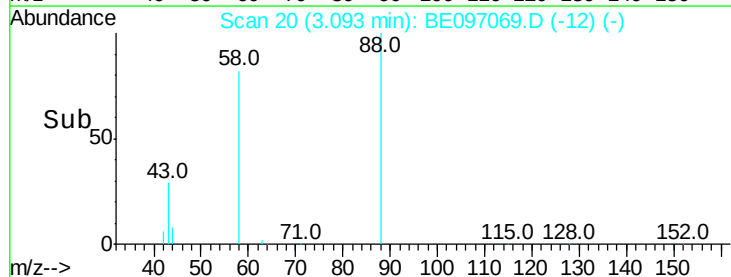
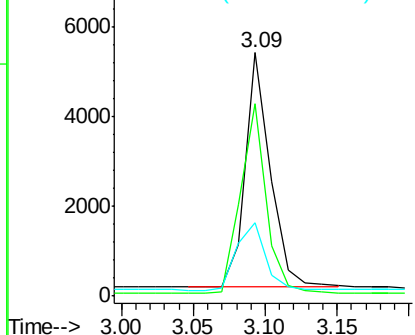
#2

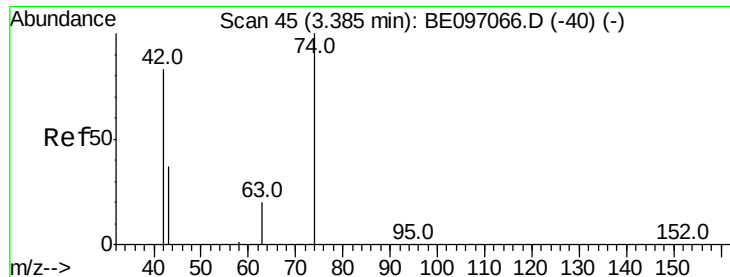
1,4-Dioxane
 Concen: 3.534 ng
 RT: 3.09 min Scan# 20
 Delta R.T. -0.00 min
 Lab File: BE097069.D
 Acq: 24 Jul 2018 11:59

Tgt Ion: 88 Resp: 6263
 Ion Ratio Lower Upper
 88 100
 58 84.5 63.2 94.8
 43 33.7 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

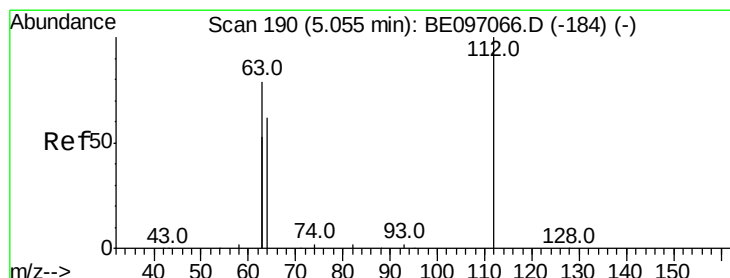
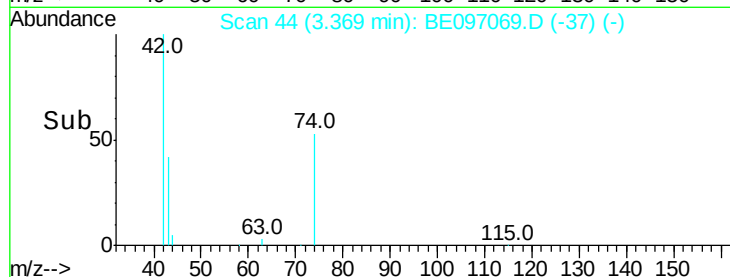
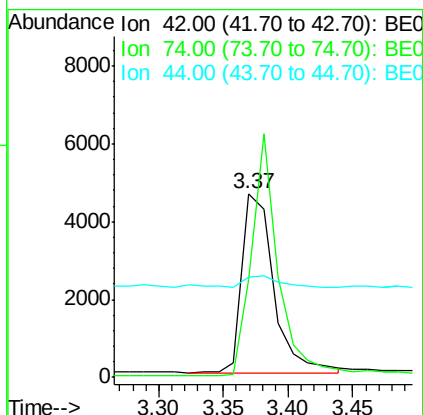
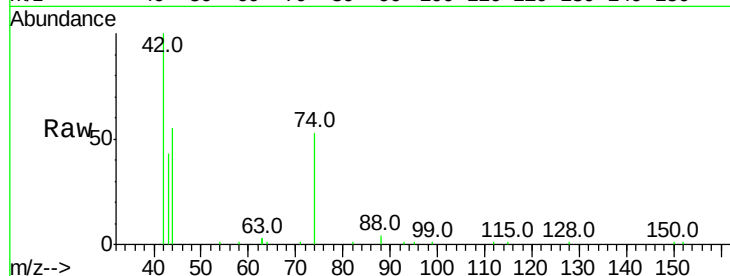




#3
n-Nitrosodimethylamine
Concen: 3.942 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.02 min
Lab File: BE097069.D
Acq: 24 Jul 2018 11:59

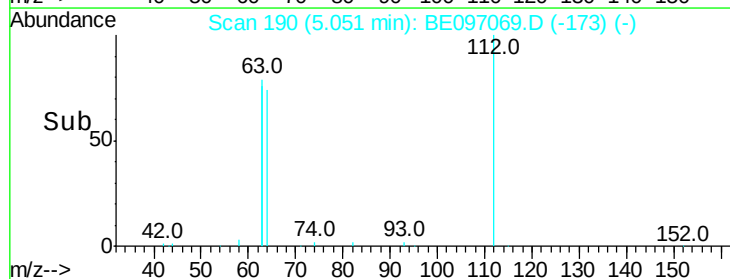
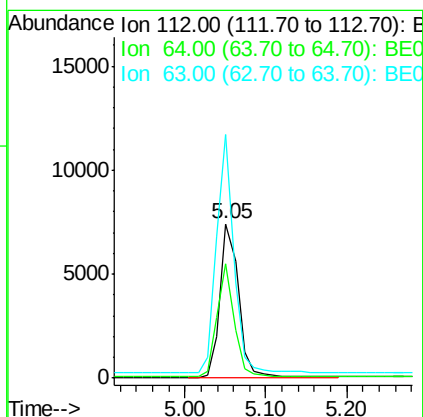
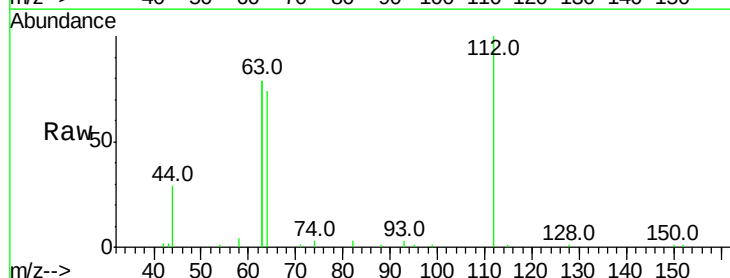
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

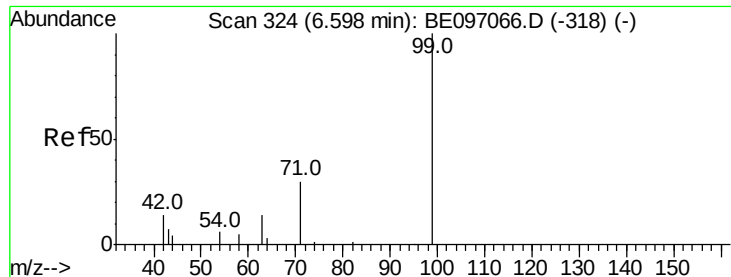
Tot Ion: 42 Resp: 7861
Ion Ratio Lower Upper
42 100
74 111.7 96.0 144.0
44 6.8 12.0 18.0#



#4
2-Fluorophenol
Concen: 3.950 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097069.D
Acq: 24 Jul 2018 11:59

Tgt Ion: 112 Resp: 11697
Ion Ratio Lower Upper
112 100
64 69.0 60.1 90.1
63 146.6 116.8 175.2





#5

Phenol-d6

Concen: 4.012 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

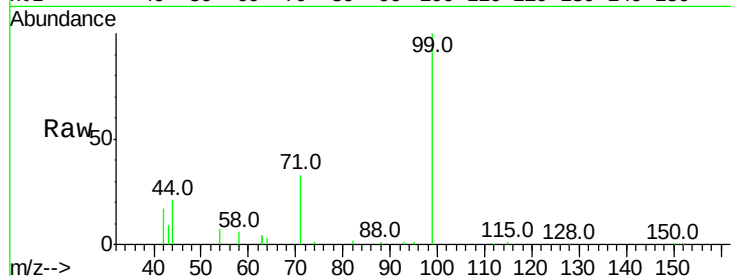
Tot Ion: 99 Resp: 18134

Ion Ratio Lower Upper

99 100

42 23.8 20.2 30.2

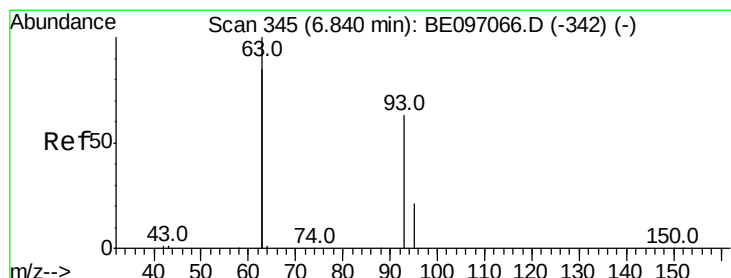
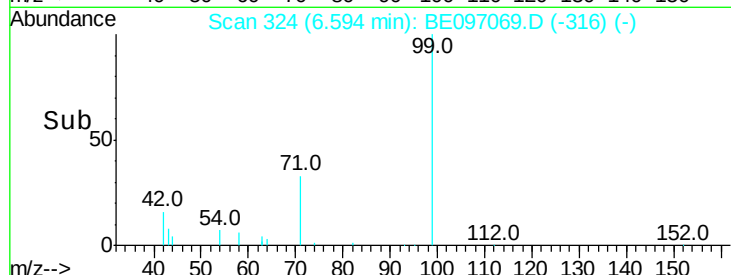
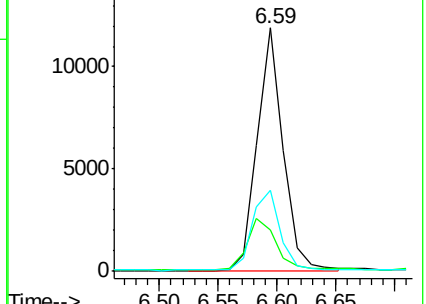
71 35.5 28.4 42.6



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: 3.471 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

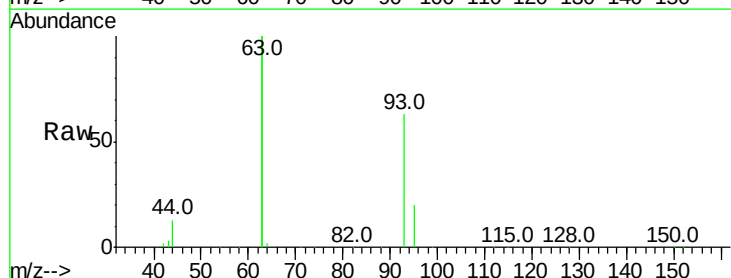
Tgt Ion: 93 Resp: 15393

Ion Ratio Lower Upper

93 100

63 340.6 275.3 412.9

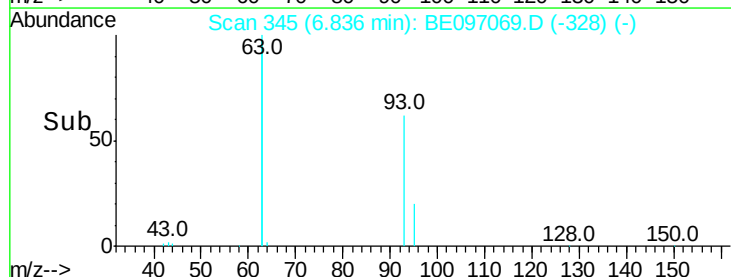
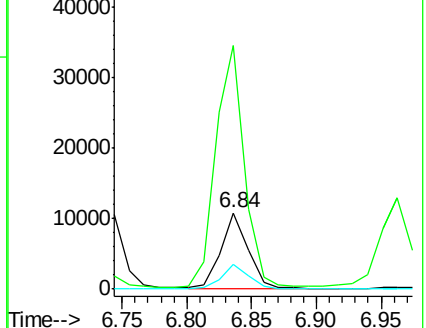
95 32.3 25.2 37.8

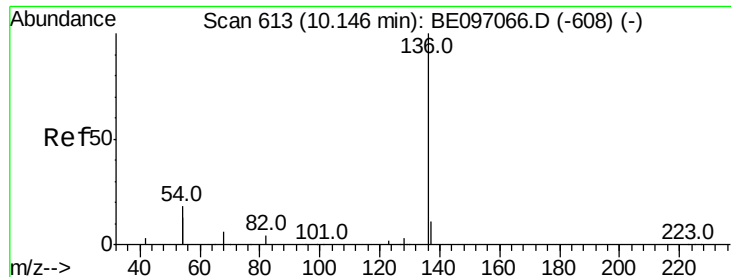


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 6236

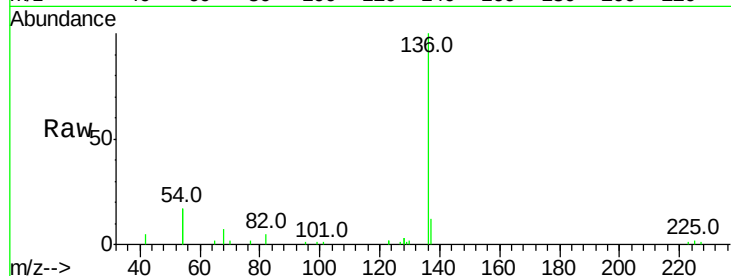
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 34.0 29.1 43.7

68 7.0 6.2 9.2

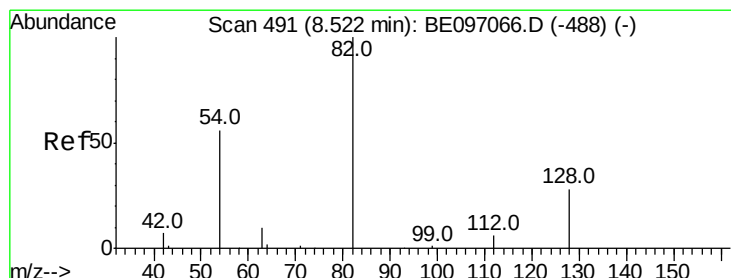
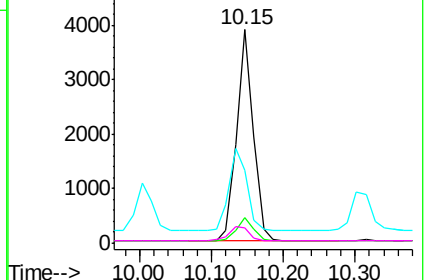
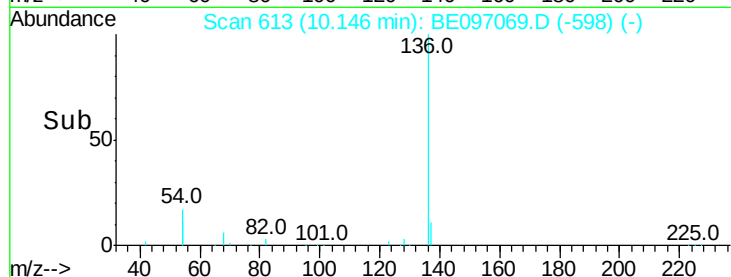


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.156 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

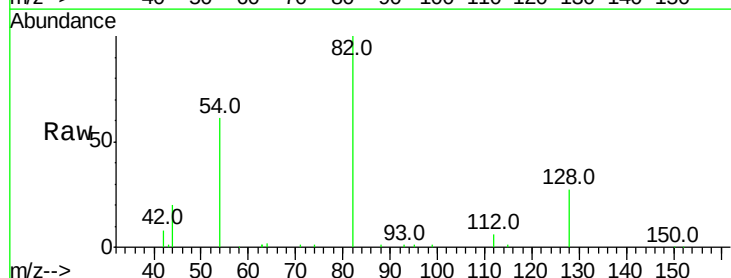
Tgt Ion: 82 Resp: 18901

Ion Ratio Lower Upper

82 100

128 26.8 24.0 36.0

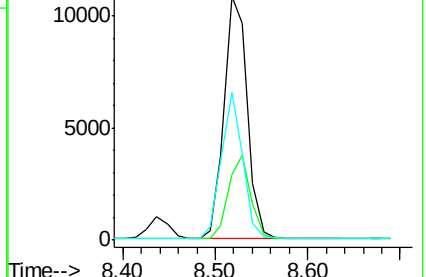
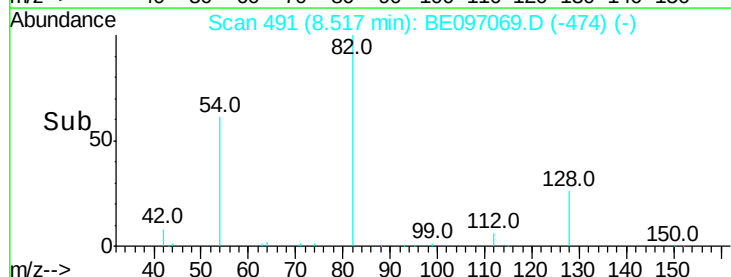
54 60.8 40.0 60.0#

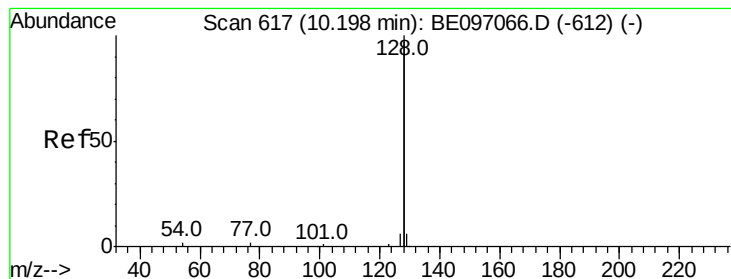


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.345 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

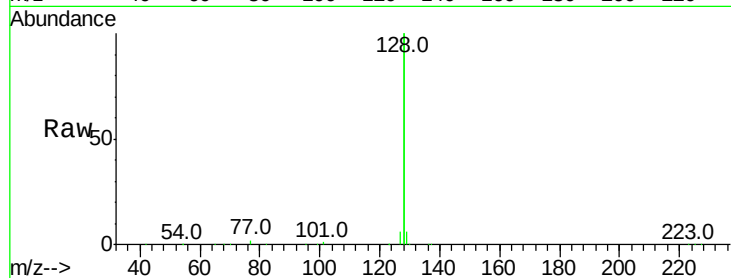
Tot Ion:128 Resp: 186734

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

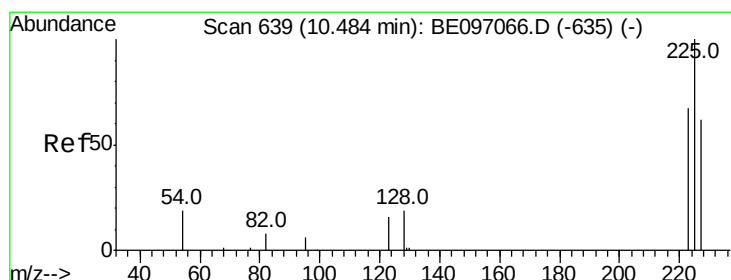
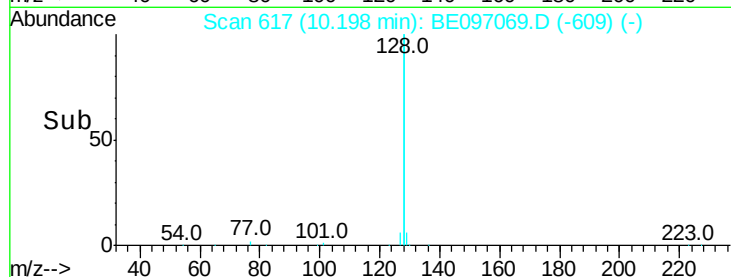
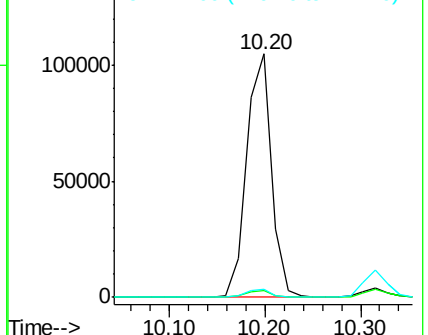
127 3.2 2.8 4.2



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: 3.702 ng

RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

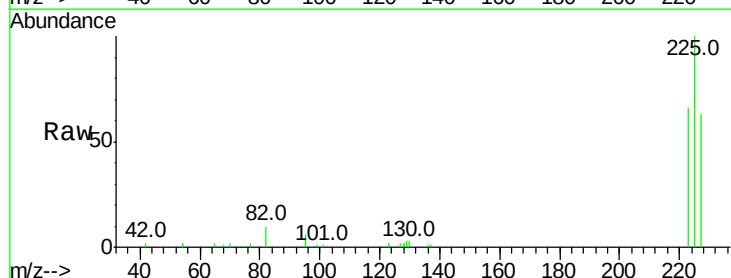
Tgt Ion:225 Resp: 8354

Ion Ratio Lower Upper

225 100

223 63.4 53.0 79.6

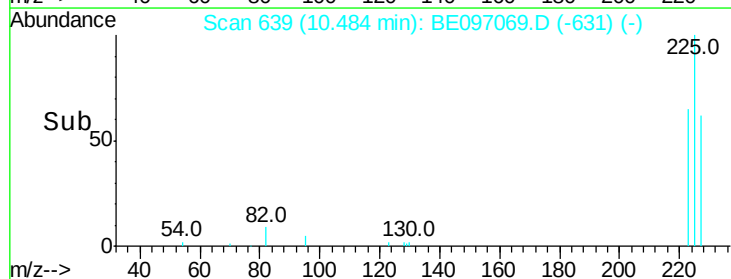
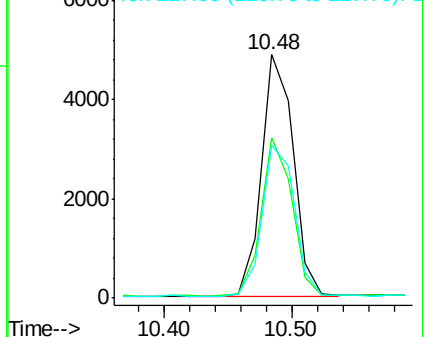
227 63.6 51.4 77.2

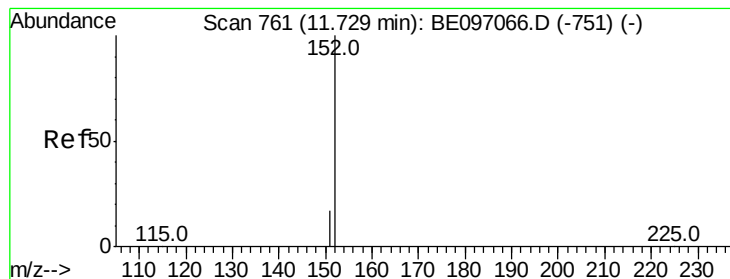


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.481 ng

RT: 11.73 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

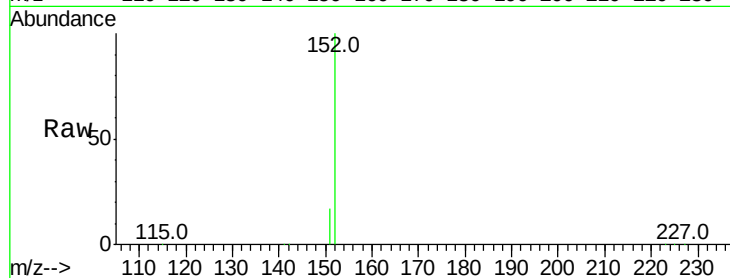
SSTDICC3.2

Tot Ion:152 Resp: 31634

Ion Ratio Lower Upper

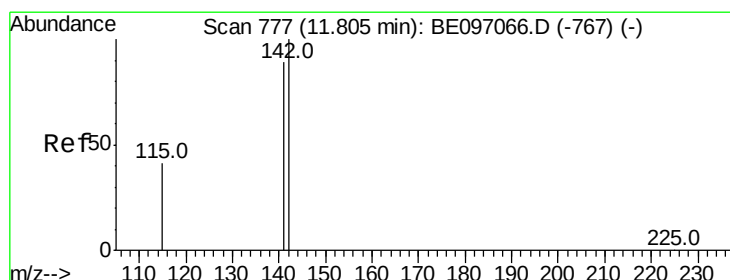
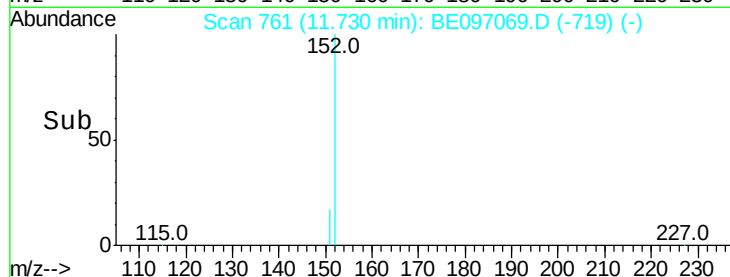
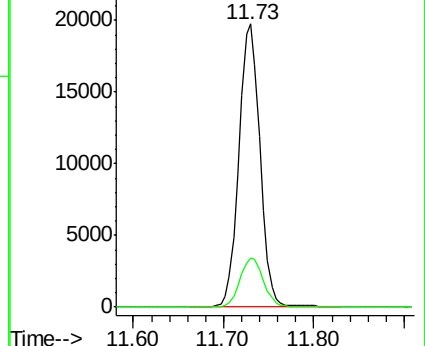
152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.483 ng

RT: 11.80 min Scan# 776

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

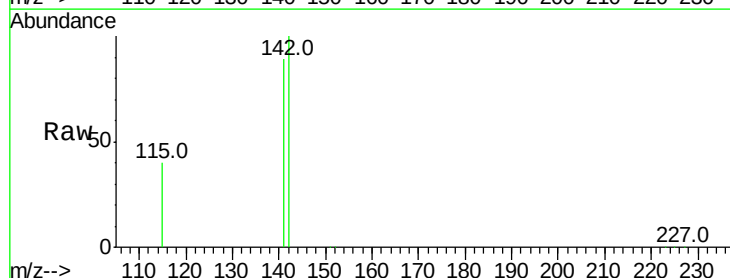
Tgt Ion:142 Resp: 32975

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6

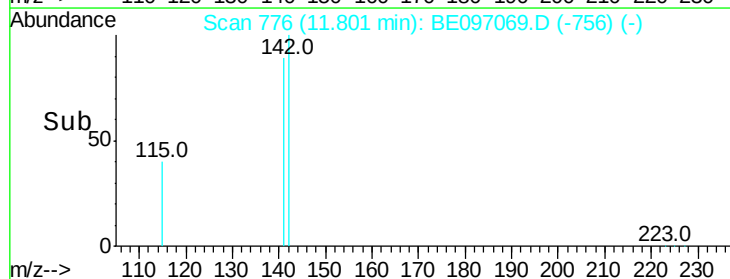
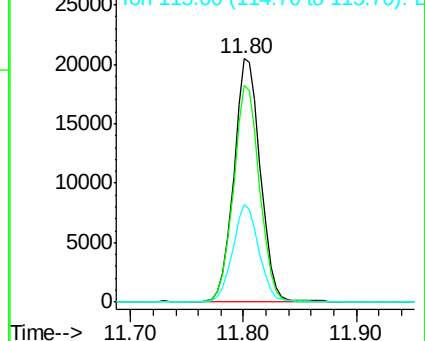
115 39.9 31.7 47.5

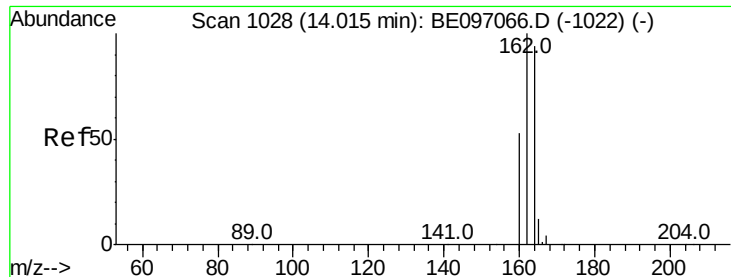


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

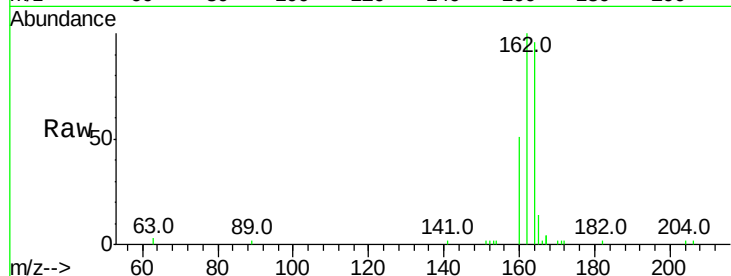
Tot Ion:164 Resp: 4029

Ion Ratio Lower Upper

164 100

162 104.5 83.1 124.7

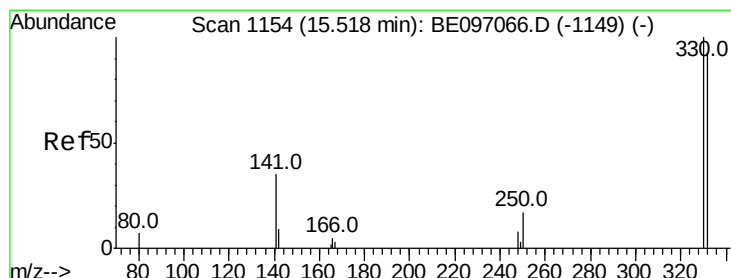
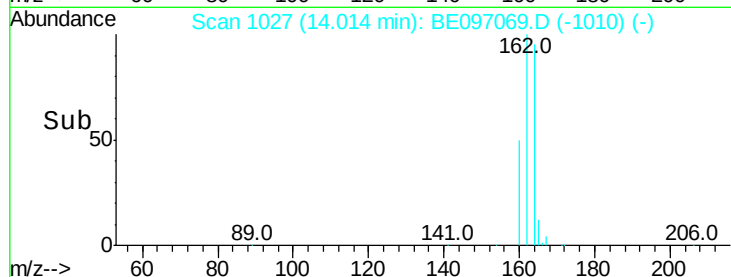
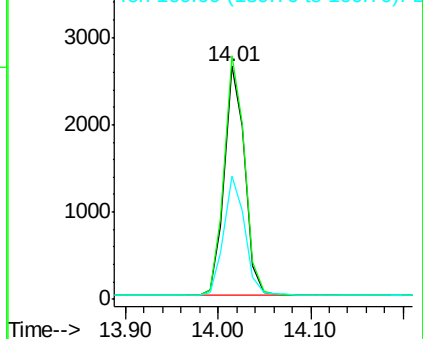
160 52.9 37.1 55.7



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: 5.994 ng

RT: 15.52 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

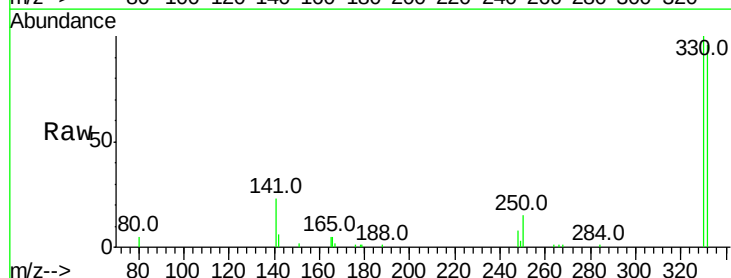
Tgt Ion:330 Resp: 6126

Ion Ratio Lower Upper

330 100

332 96.7 152.7 229.1#

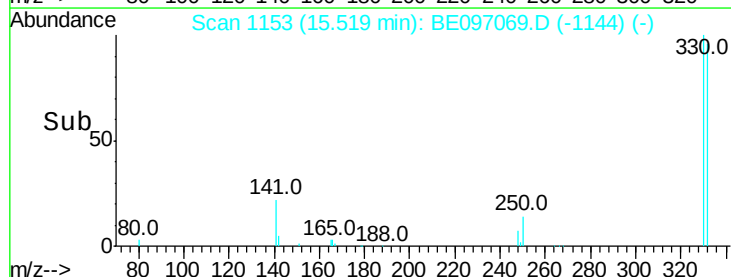
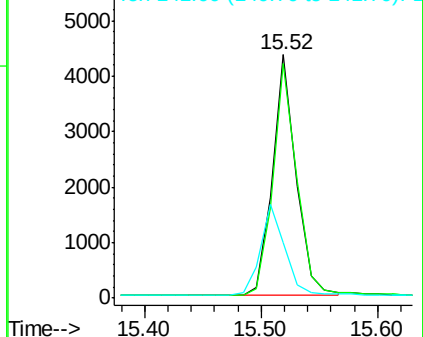
141 39.5 33.7 50.5

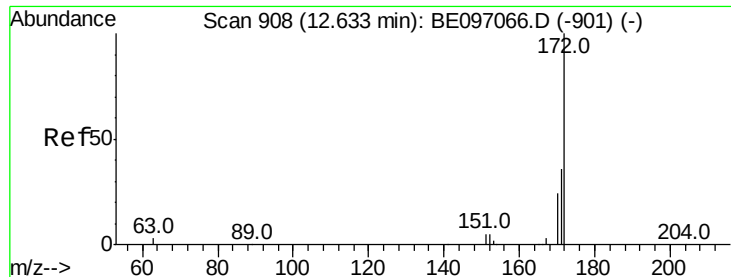


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

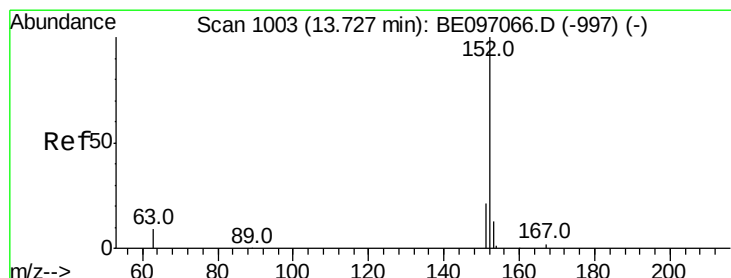
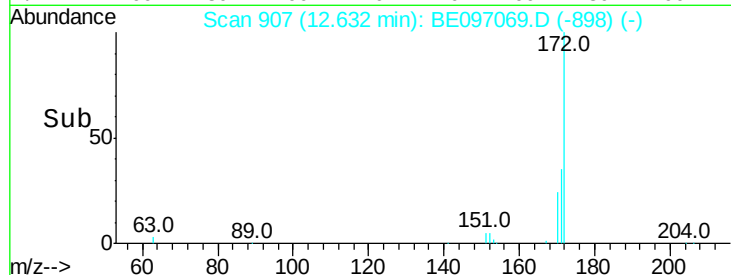
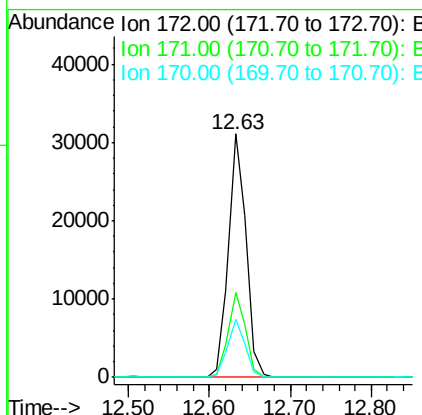
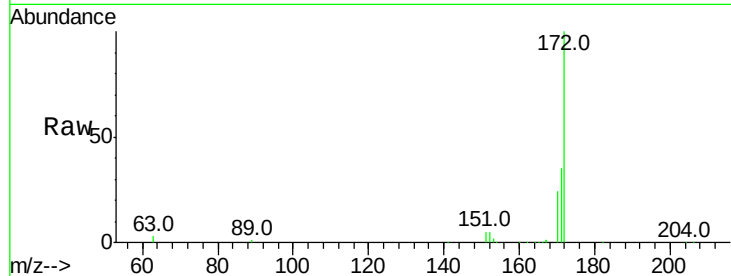




#15
2-Fluorobiphenyl
Concen: 3.110 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097069.D
Acq: 24 Jul 2018 11:59

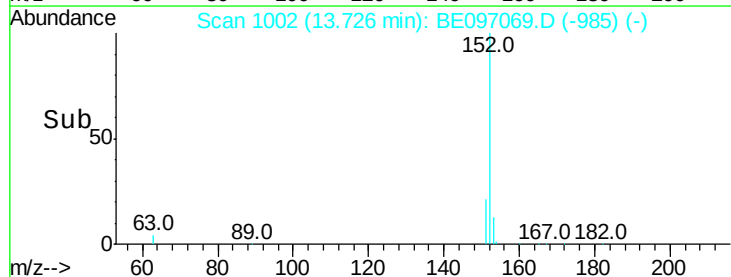
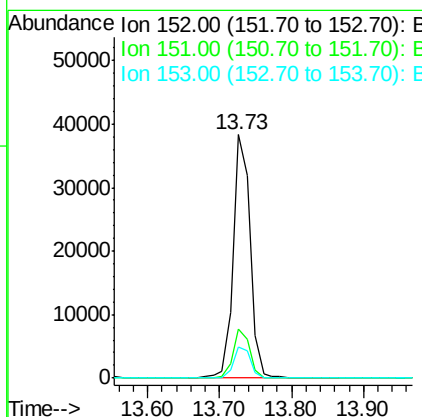
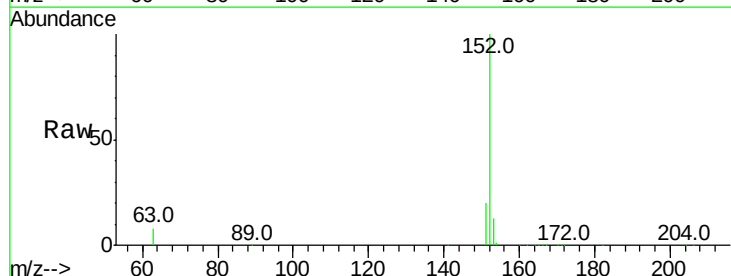
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

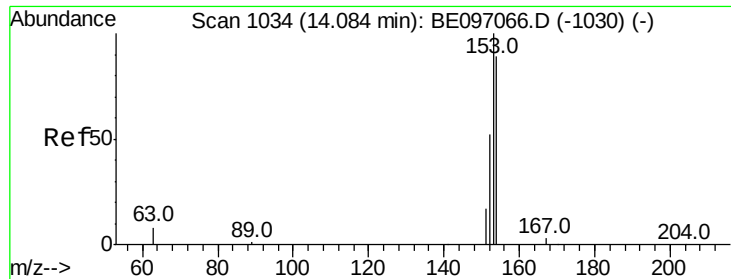
Tot Ion:172 Resp: 46611
Ion Ratio Lower Upper
172 100
171 35.1 29.9 44.9
170 24.0 21.8 32.8



#16
Acenaphthylene
Concen: 3.385 ng
RT: 13.73 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE097069.D
Acq: 24 Jul 2018 11:59

Tgt Ion:152 Resp: 62292
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 3.175 ng

RT: 14.08 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

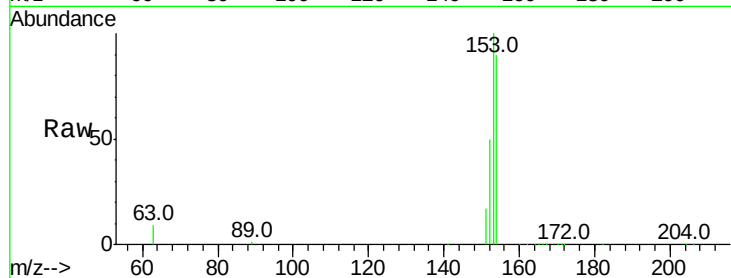
Tot Ion:154 Resp: 36326

Ion Ratio Lower Upper

154 100

153 114.0 89.2 133.8

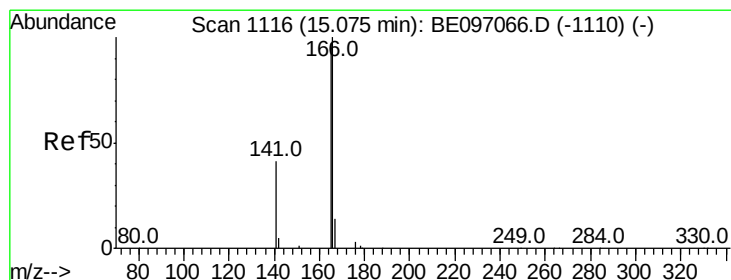
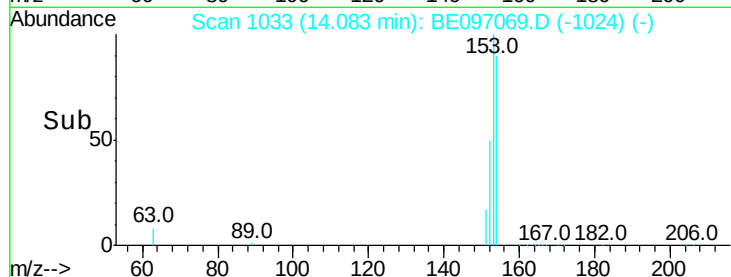
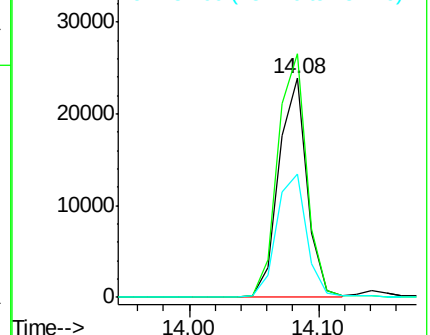
152 59.8 42.0 63.0



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: 3.788 ng

RT: 15.08 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

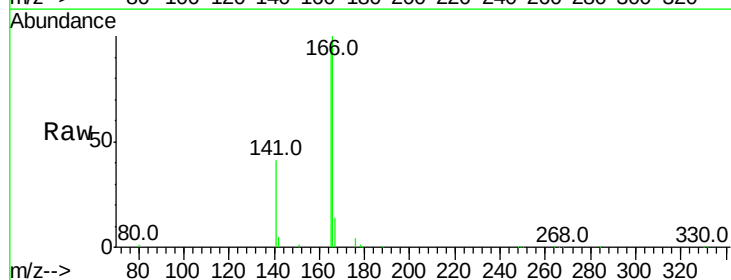
Tgt Ion:166 Resp: 48655

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.6

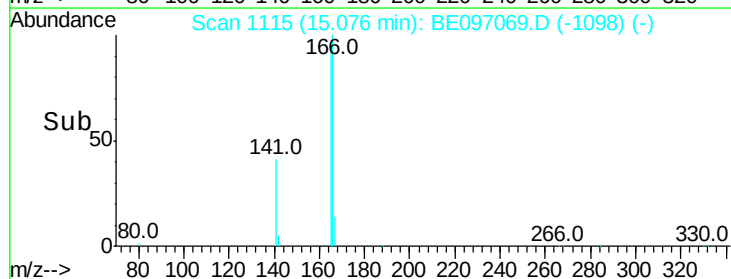
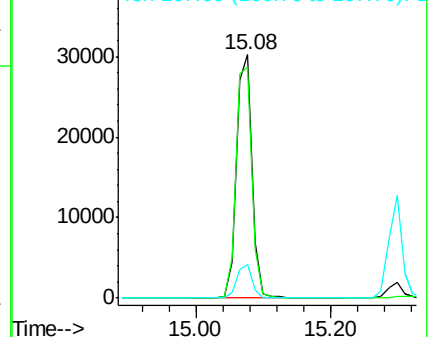
167 13.5 42.4 63.6#

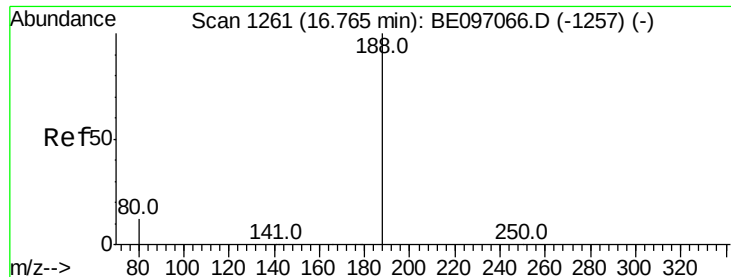


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

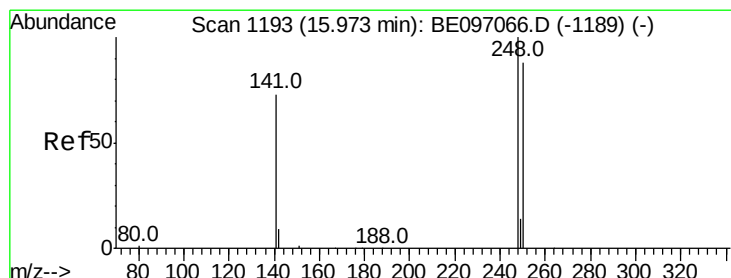
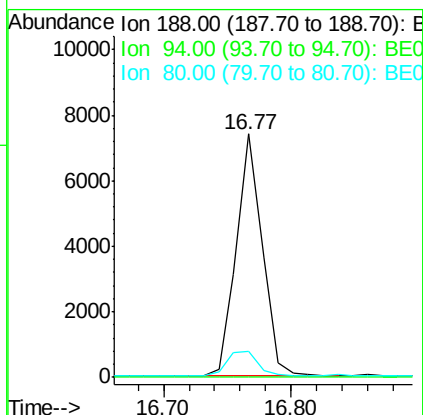
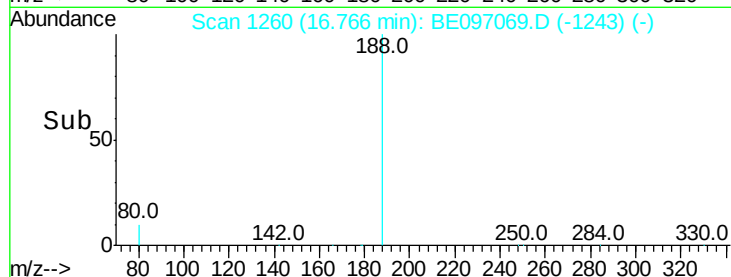
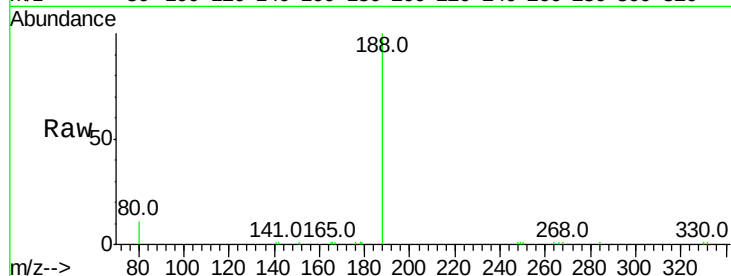
Tot Ion:188 Resp: 10363

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 10.9 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 3.636 ng

RT: 15.97 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

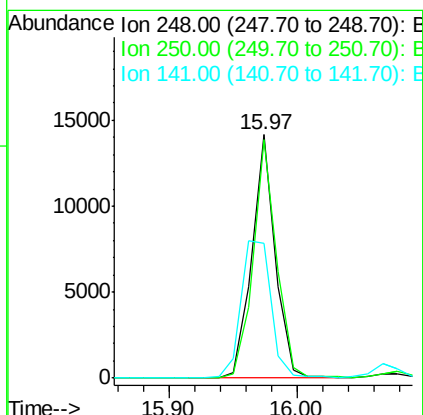
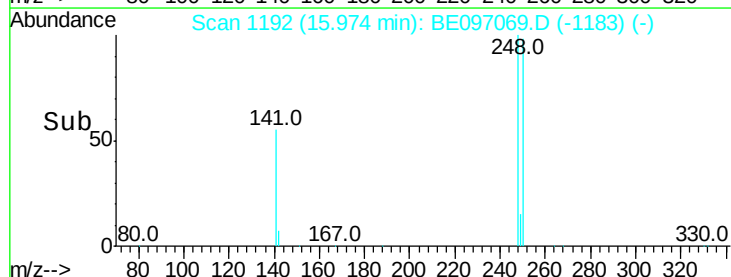
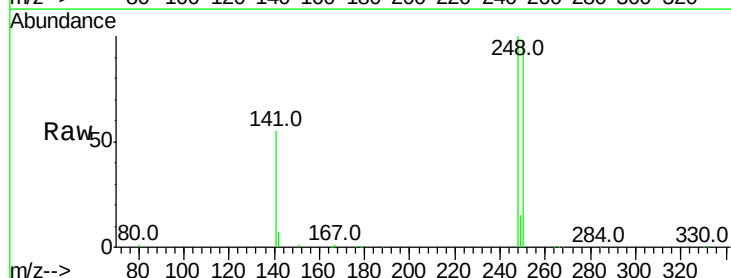
Tgt Ion:248 Resp: 17817

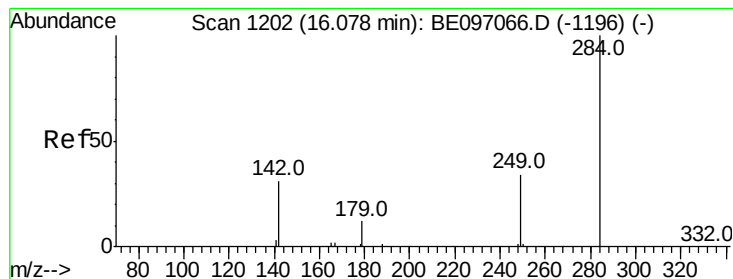
Ion Ratio Lower Upper

248 100

250 97.7 62.7 94.1#

141 55.4 48.2 72.2





#21

Hexachlorobenzene

Concen: 3.361 ng

RT: 16.08 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

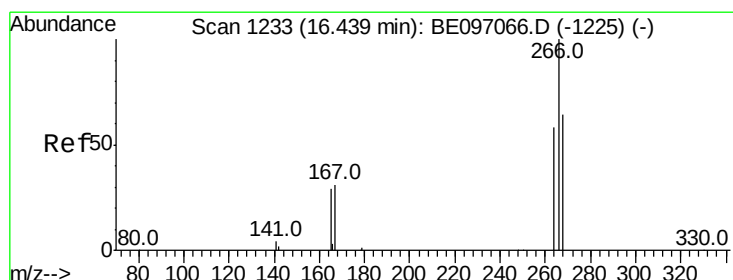
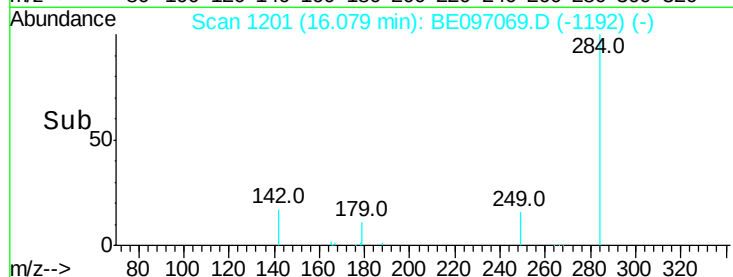
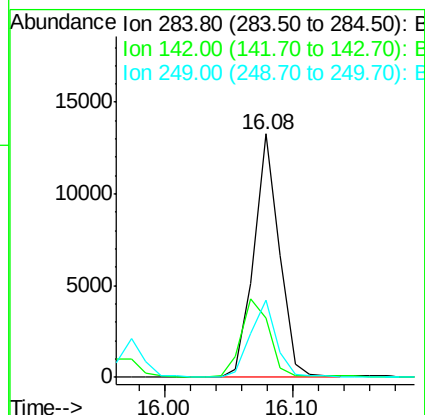
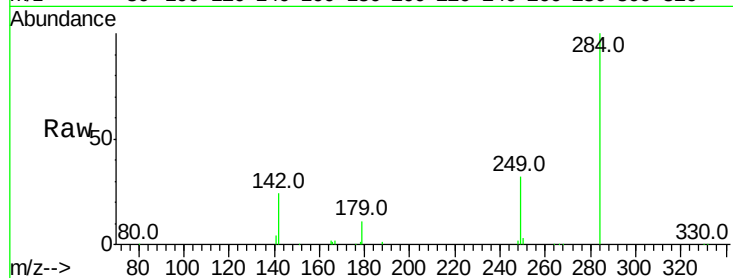
Tot Ion:284 Resp: 18292

Ion Ratio Lower Upper

284 100

142 34.7 22.1 33.1#

249 31.3 34.8 52.2#



#22

Pentachlorophenol

Concen: 8.061 ng

RT: 16.43 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

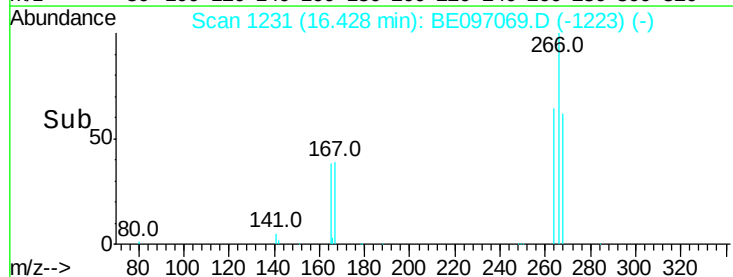
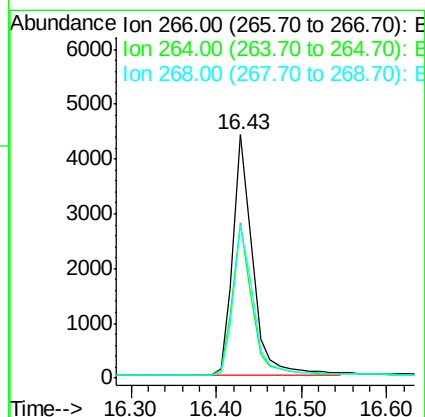
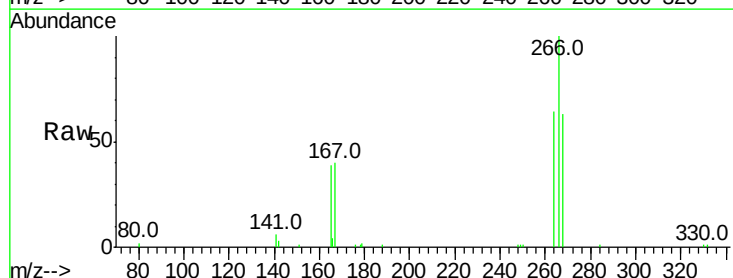
Tgt Ion:266 Resp: 7198

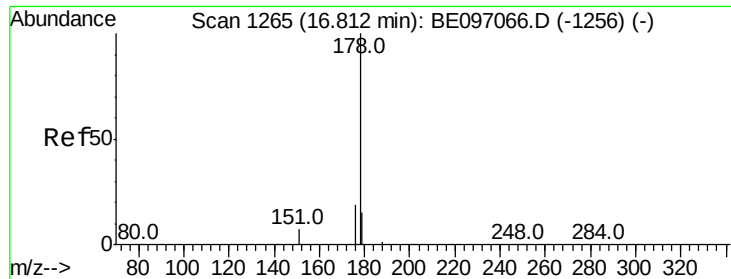
Ion Ratio Lower Upper

266 100

264 64.0 72.5 108.7#

268 62.7 73.8 110.6#





#23

Phenanthrene

Concen: 3.463 ng

RT: 16.81 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

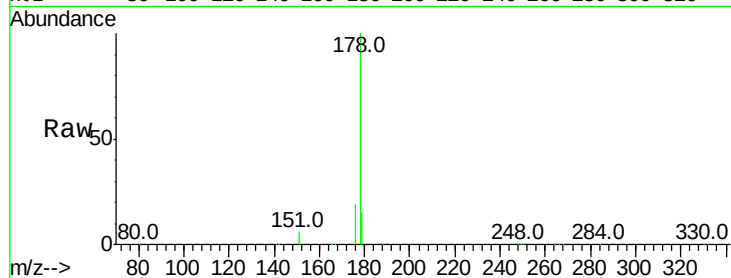
Tot Ion:178 Resp: 85944

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

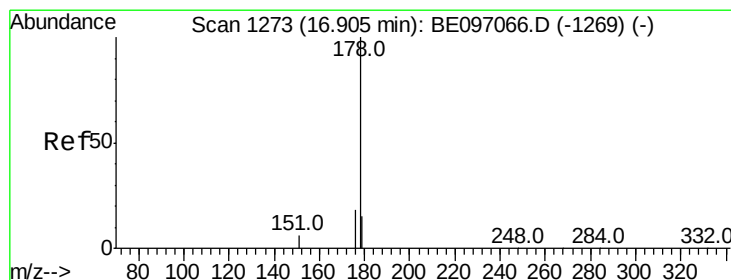
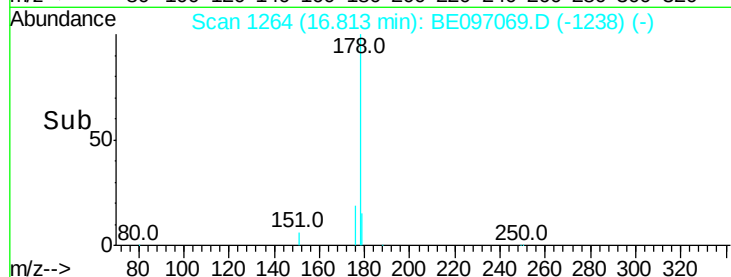
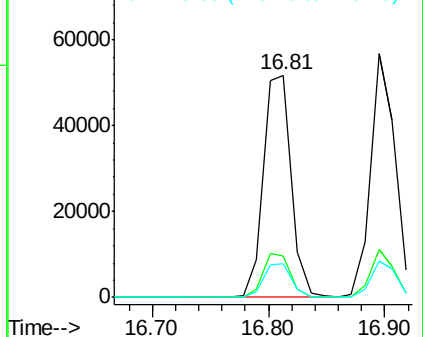
179 15.1 11.8 17.6



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: 3.849 ng

RT: 16.89 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

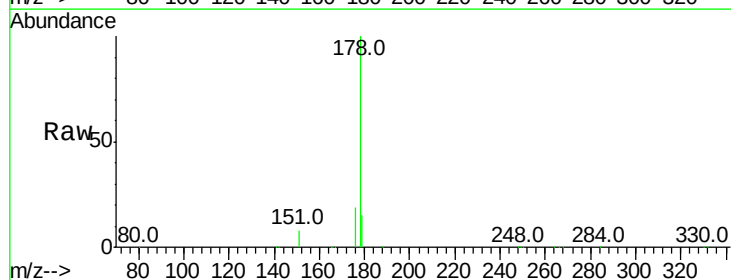
Tgt Ion:178 Resp: 83125

Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

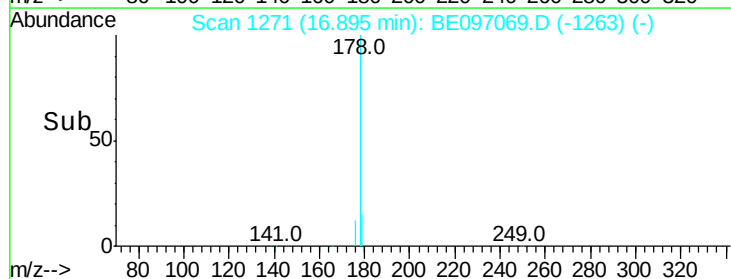
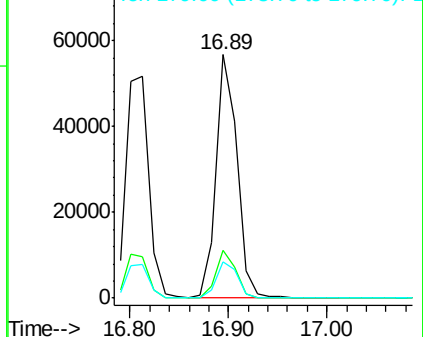
179 15.2 13.0 19.6

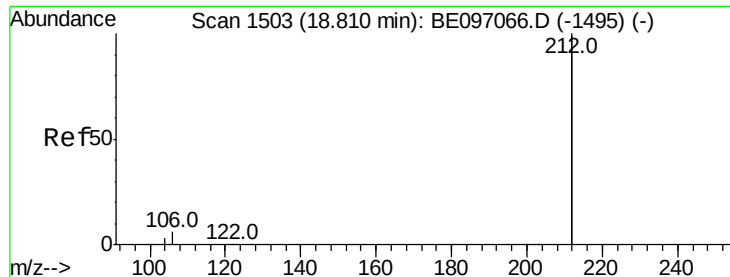


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 4.320 ng

RT: 18.81 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

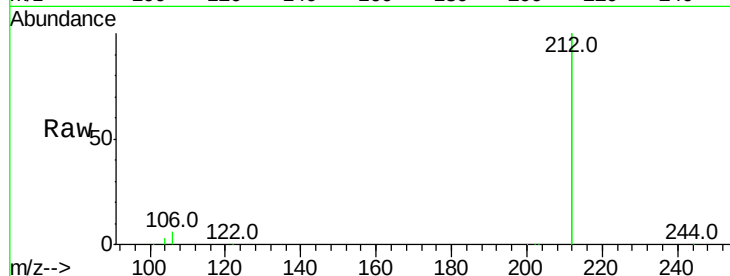
Tot Ion:212 Resp: 389510

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

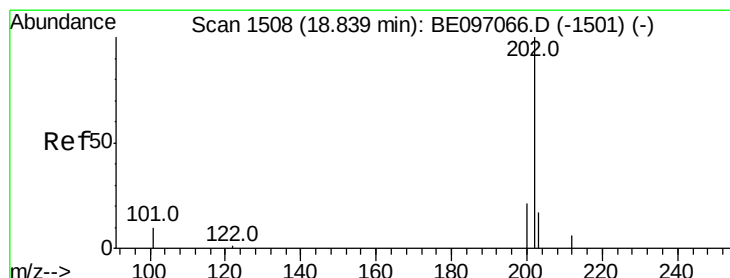
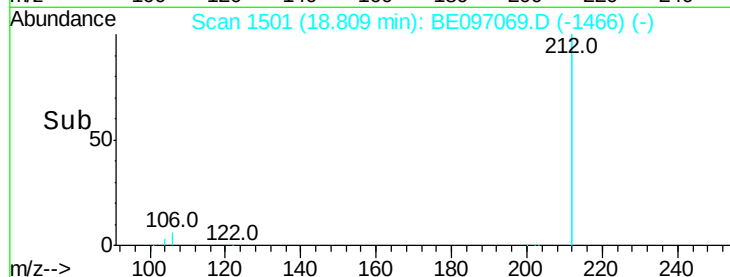
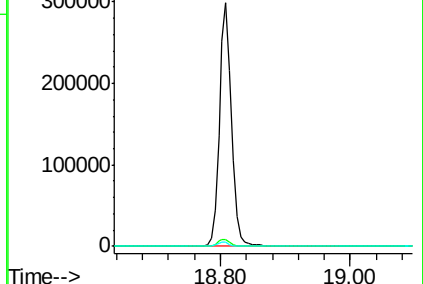
104 1.7 1.6 2.4



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: 3.979 ng

RT: 18.84 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

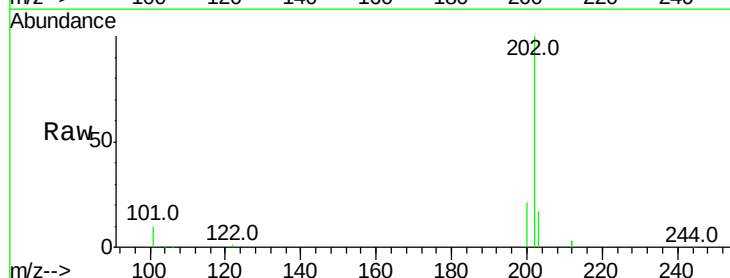
Tgt Ion:202 Resp: 104146

Ion Ratio Lower Upper

202 100

101 10.8 9.8 14.8

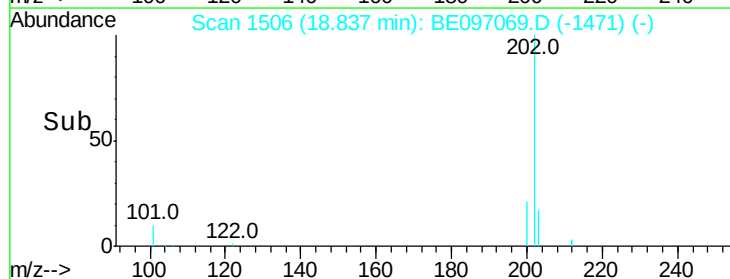
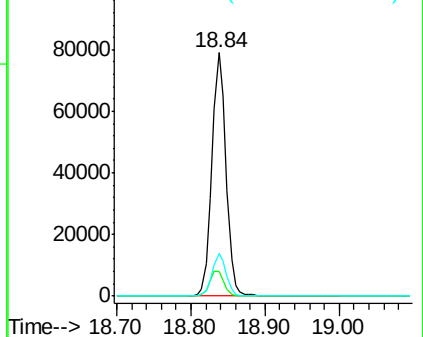
203 17.4 13.7 20.5

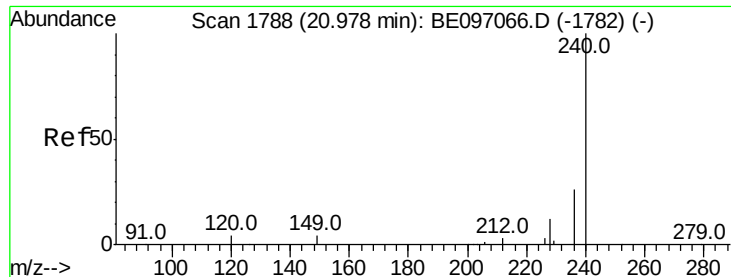


Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.98 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

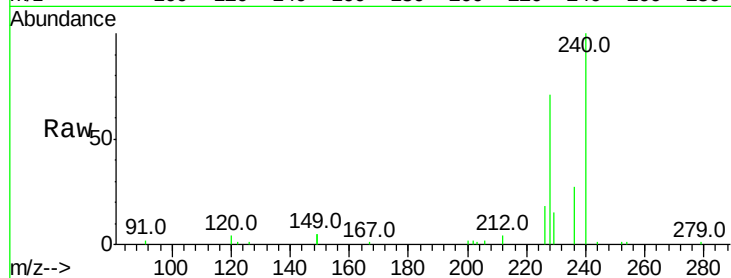
Tot Ion:240 Resp: 11419

Ion Ratio Lower Upper

240 100

120 4.1 5.5 8.3#

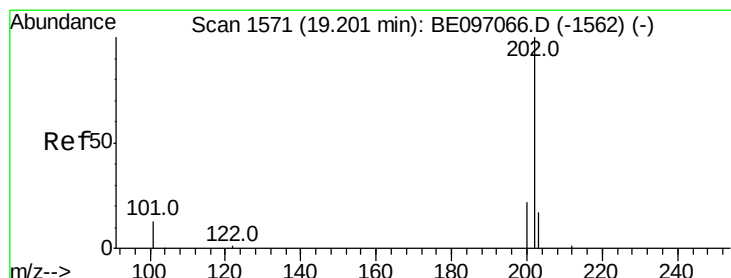
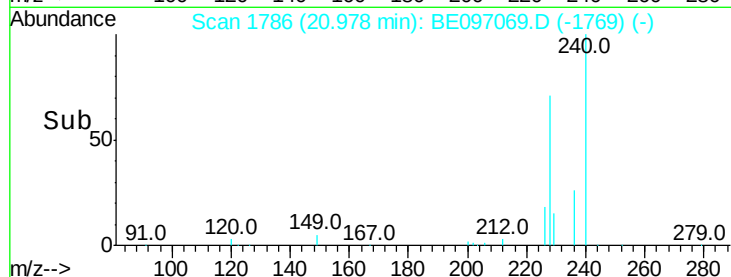
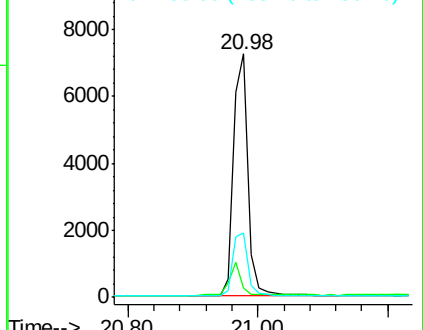
236 26.5 20.7 31.1



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: 3.085 ng

RT: 19.20 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

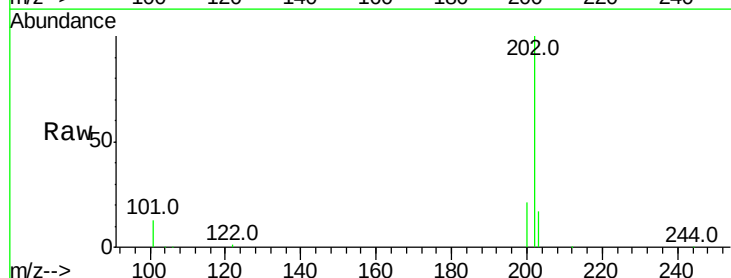
Tgt Ion:202 Resp: 103970

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

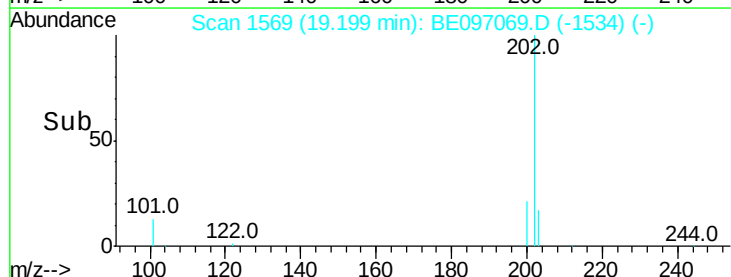
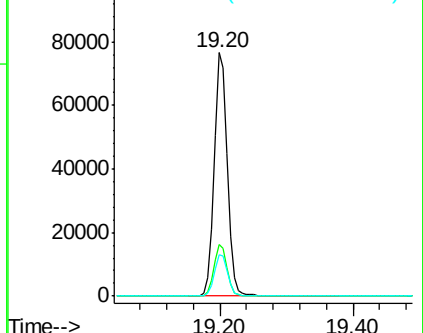
203 17.5 13.8 20.8

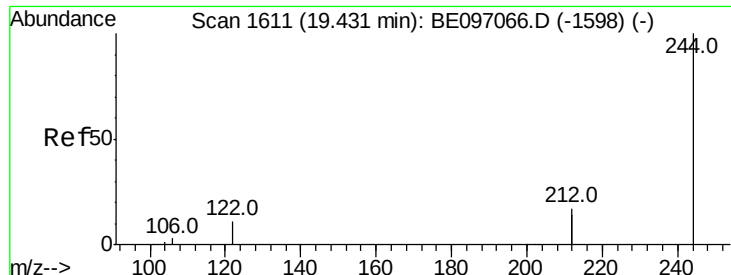


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.345 ng

RT: 19.43 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

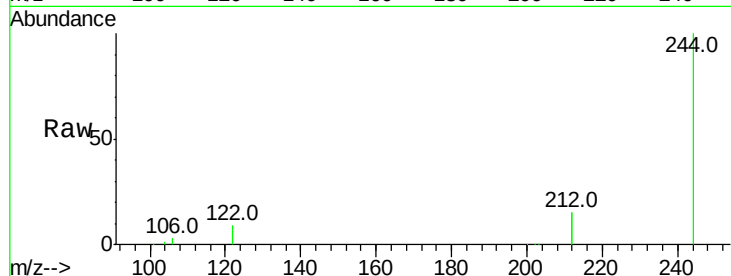
Tot Ion:244 Resp: 73683

Ion Ratio Lower Upper

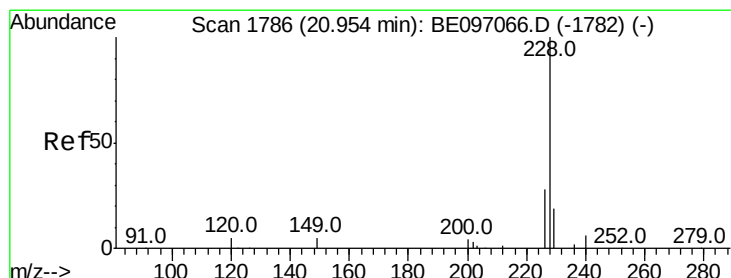
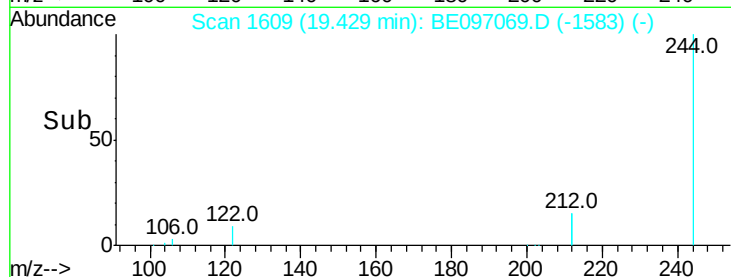
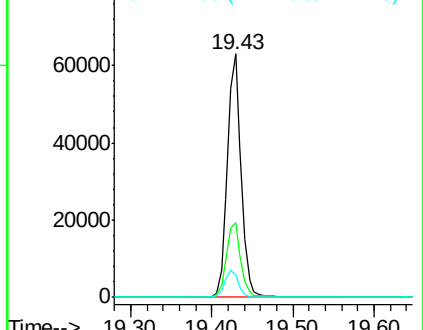
244 100

212 30.5 25.4 38.0

122 9.2 8.1 12.1



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: 3.662 ng

RT: 20.95 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

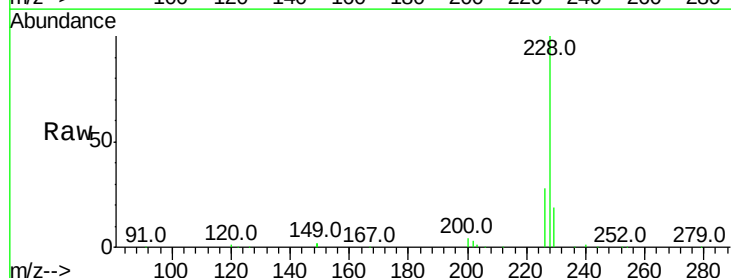
Tgt Ion:228 Resp: 99577

Ion Ratio Lower Upper

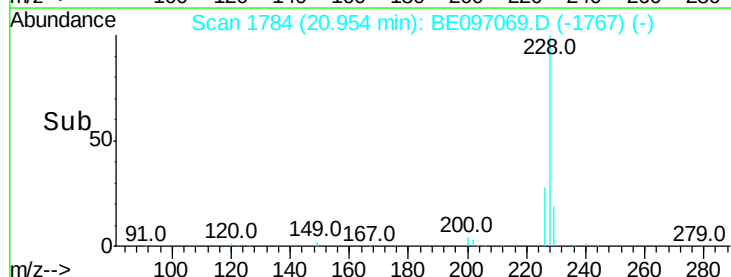
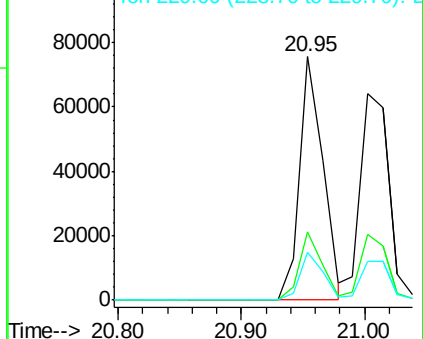
228 100

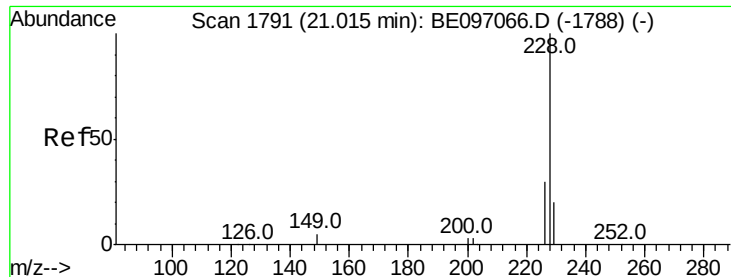
226 27.9 24.0 36.0

229 19.5 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





#31

Chrysene

Concen: 3.364 ng

RT: 21.00 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

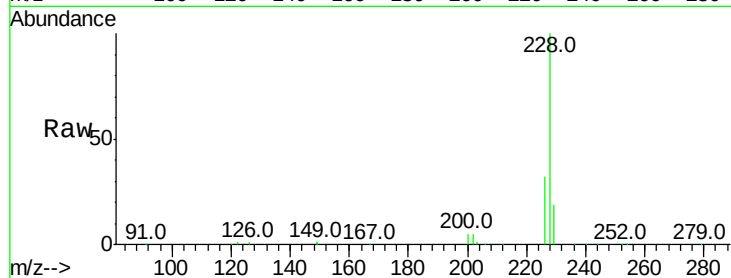
BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 102617

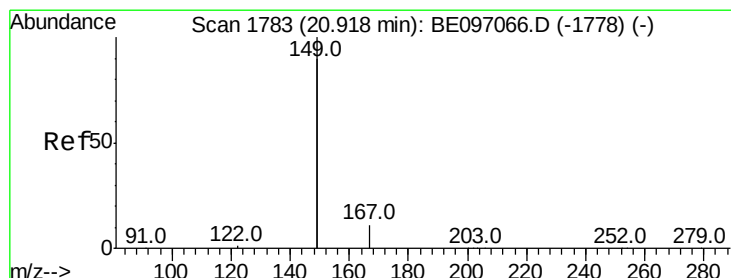
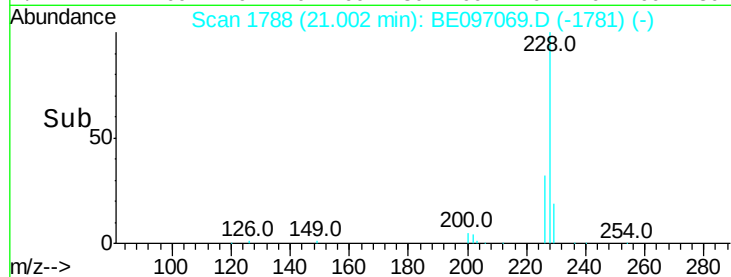
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.0	36.0
229	19.0	16.0	24.0



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: 5.307 ng

RT: 20.92 min Scan# 1781

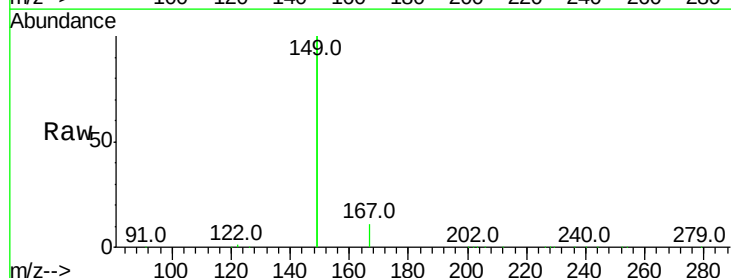
Delta R.T. -0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Tgt Ion:149 Resp: 144047

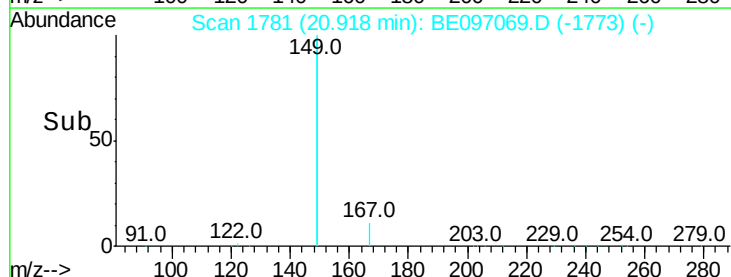
Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	0.9	0.7	1.1

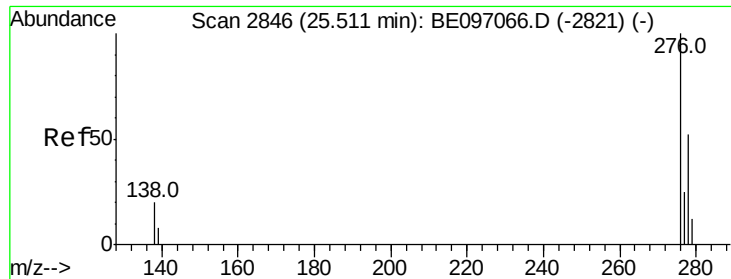


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

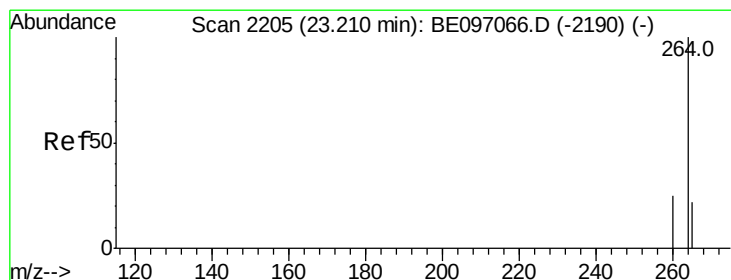
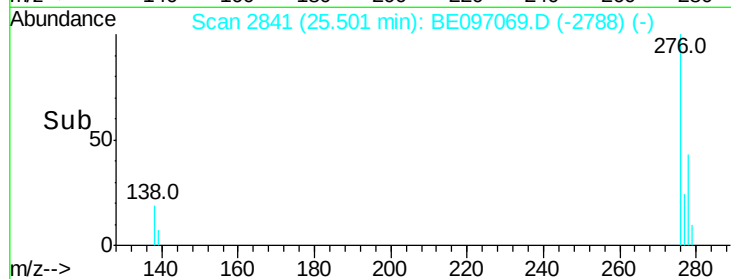
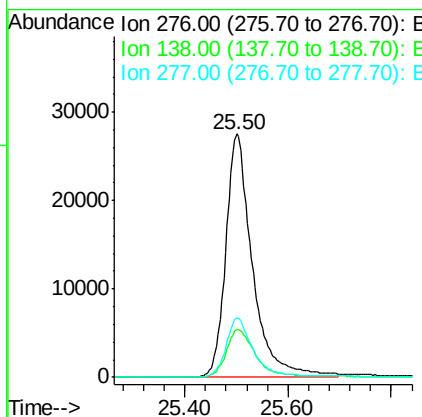
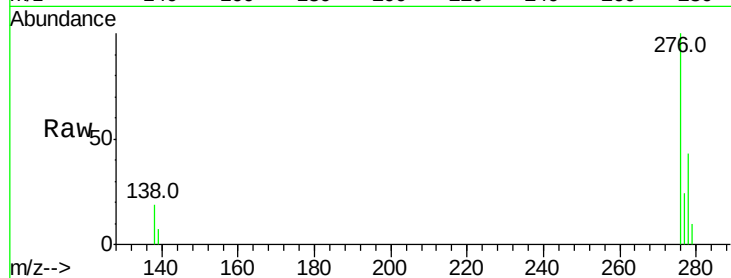




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 4.423 ng
 RT: 25.50 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BE097069.D
 Acq: 24 Jul 2018 11:59

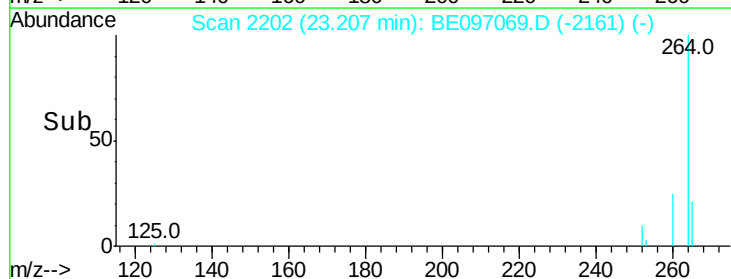
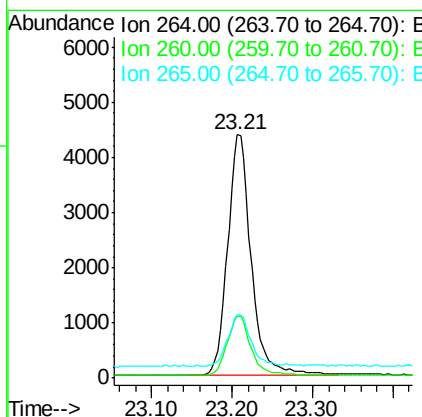
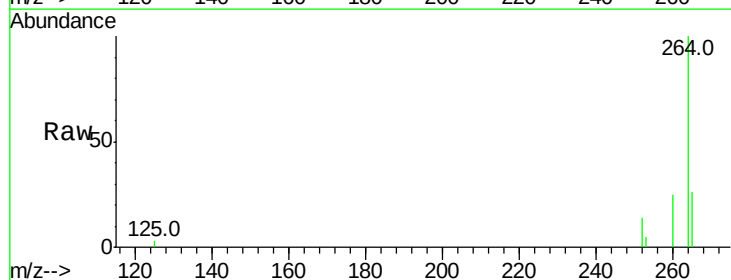
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

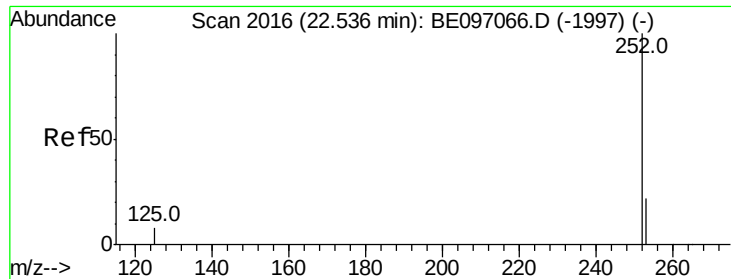
Tot Ion:276 Resp: 98268
 Ion Ratio Lower Upper
 276 100
 138 21.2 22.5 33.7#
 277 24.7 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097069.D
 Acq: 24 Jul 2018 11:59

Tgt Ion:264 Resp: 8871
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.5 30.7
 265 25.8 22.8 34.2

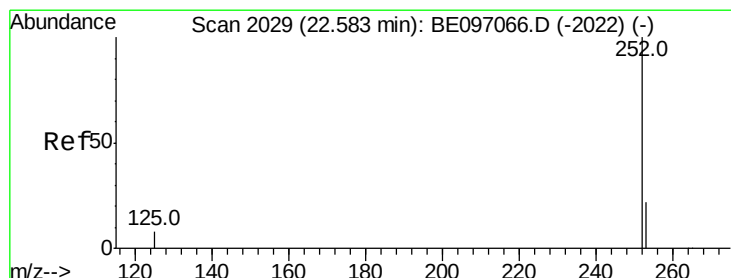
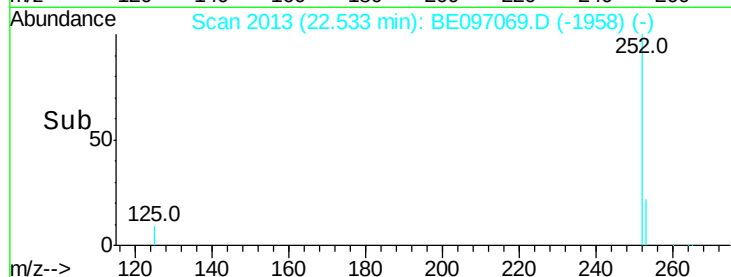
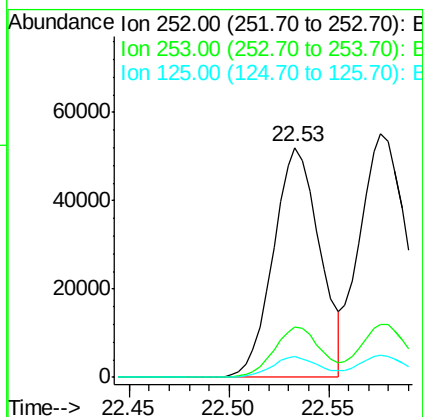
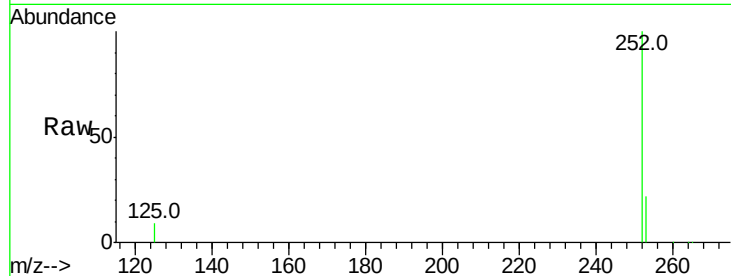




#35
Benzo(b)fluoranthene
Concen: 3.702 ng
RT: 22.53 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BE097069.D
Acq: 24 Jul 2018 11:59

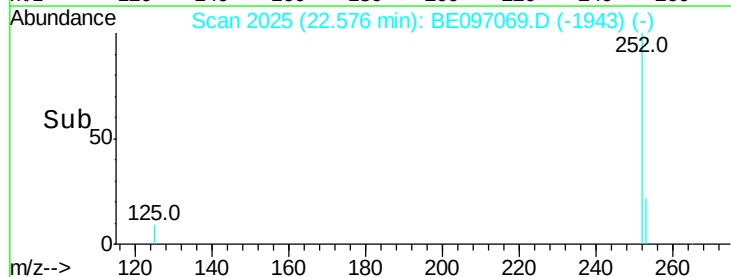
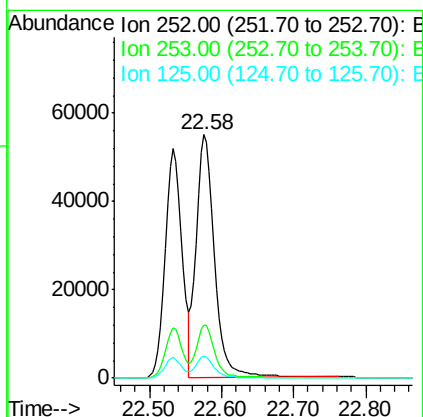
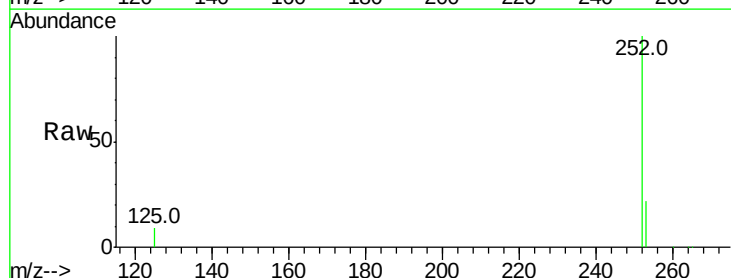
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

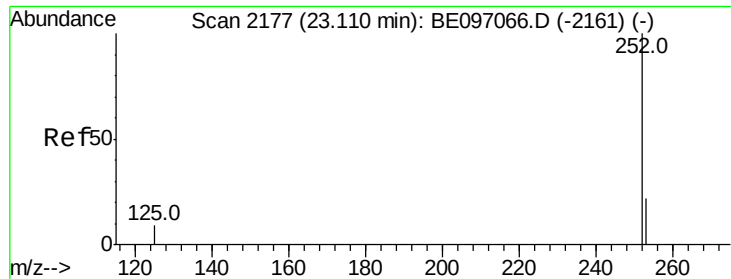
Tot Ion:252 Resp: 83807
Ion Ratio Lower Upper
252 100
253 22.0 20.0 30.0
125 9.2 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 3.632 ng
RT: 22.58 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BE097069.D
Acq: 24 Jul 2018 11:59

Tgt Ion:252 Resp: 97808
Ion Ratio Lower Upper
252 100
253 21.9 16.0 24.0
125 9.2 8.0 12.0





#37

Benzo(a)pyrene

Concen: 3.976 ng

RT: 23.11 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

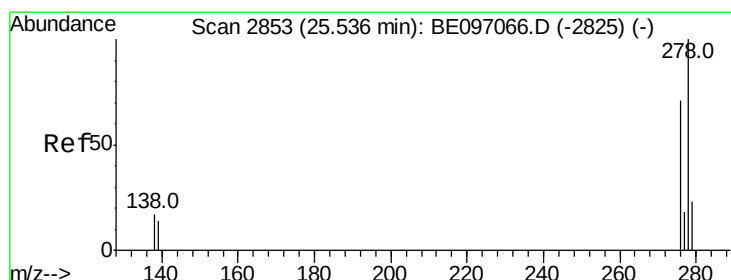
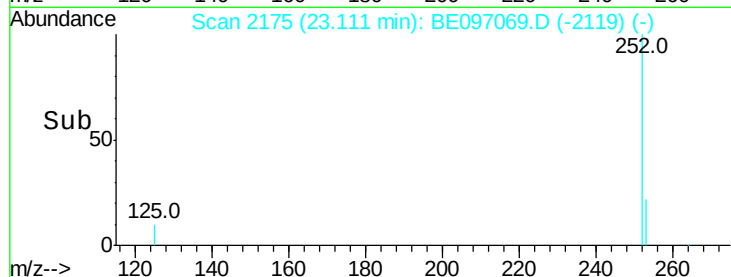
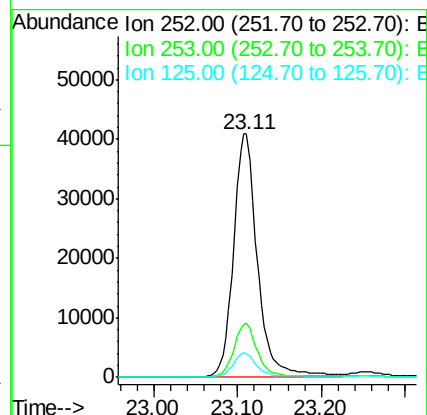
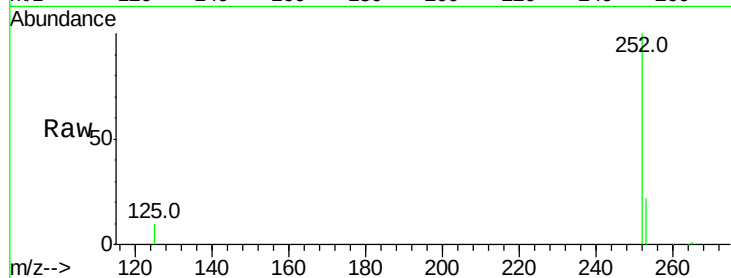
Tot Ion:252 Resp: 80531

Ion Ratio Lower Upper

252 100

253 22.2 16.0 24.0

125 9.8 12.0 18.0#



#38

Dibenzo(a,h)anthracene

Concen: 4.973 ng

RT: 25.52 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

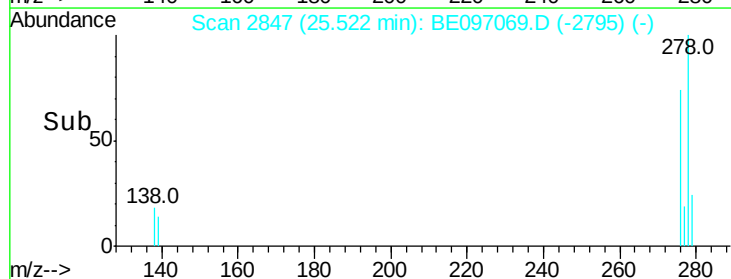
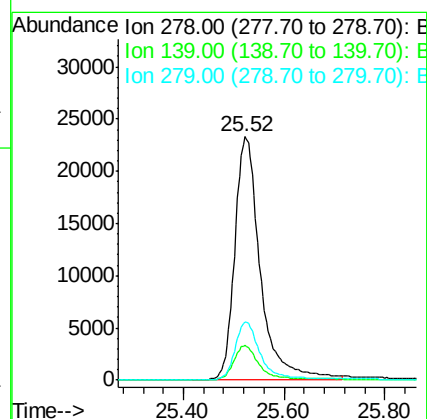
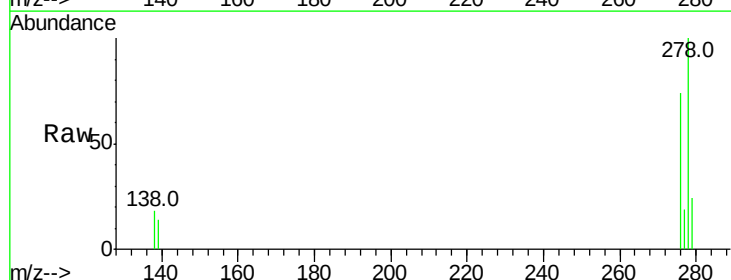
Tgt Ion:278 Resp: 82232

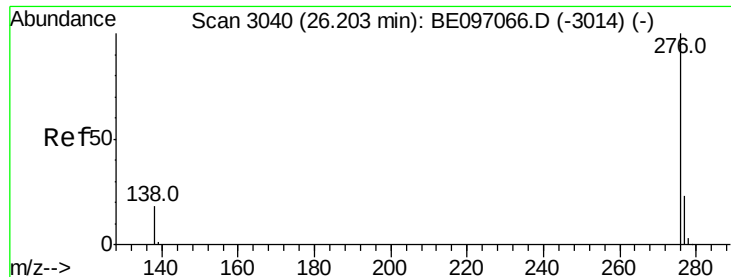
Ion Ratio Lower Upper

278 100

139 14.3 16.0 24.0#

279 24.0 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 4.497 ng

RT: 26.19 min Scan# 3035

Delta R.T. -0.01 min

Lab File: BE097069.D

Acq: 24 Jul 2018 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

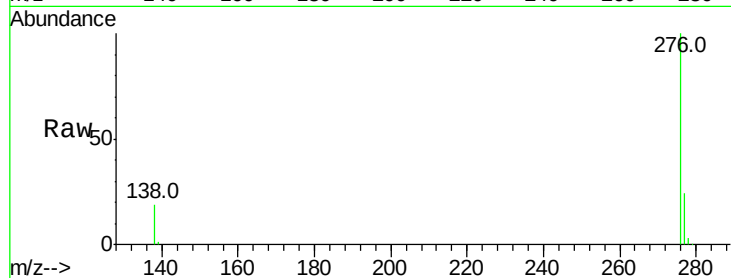
Tot Ion:276 Resp: 82773

Ion Ratio Lower Upper

276 100

277 23.7 16.0 24.0

138 18.6 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

