

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100418\
 Data File : BE097726.D
 Acq On : 4 Oct 2018 15:31
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 05 06:50:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 03 12:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3074	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	12670	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7182	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	19693	0.40	ng	0.00
27) Chrysene-d12	21.49	240	25374	0.40	ng	0.00
34) Perylene-d12	24.04	264	23471	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3216	0.44	ng	0.00
5) Phenol-d6	7.04	99	5455	0.49	ng	0.00
8) Nitrobenzene-d5	9.04	82	2109	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	7415	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.05	330	555	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.19	172	11925	0.38	ng	0.00
25) Fluoranthene-d10	19.33	212	93742	0.38	ng	0.00
29) Terphenyl-d14	19.93	244	19570	0.38	ng	0.00

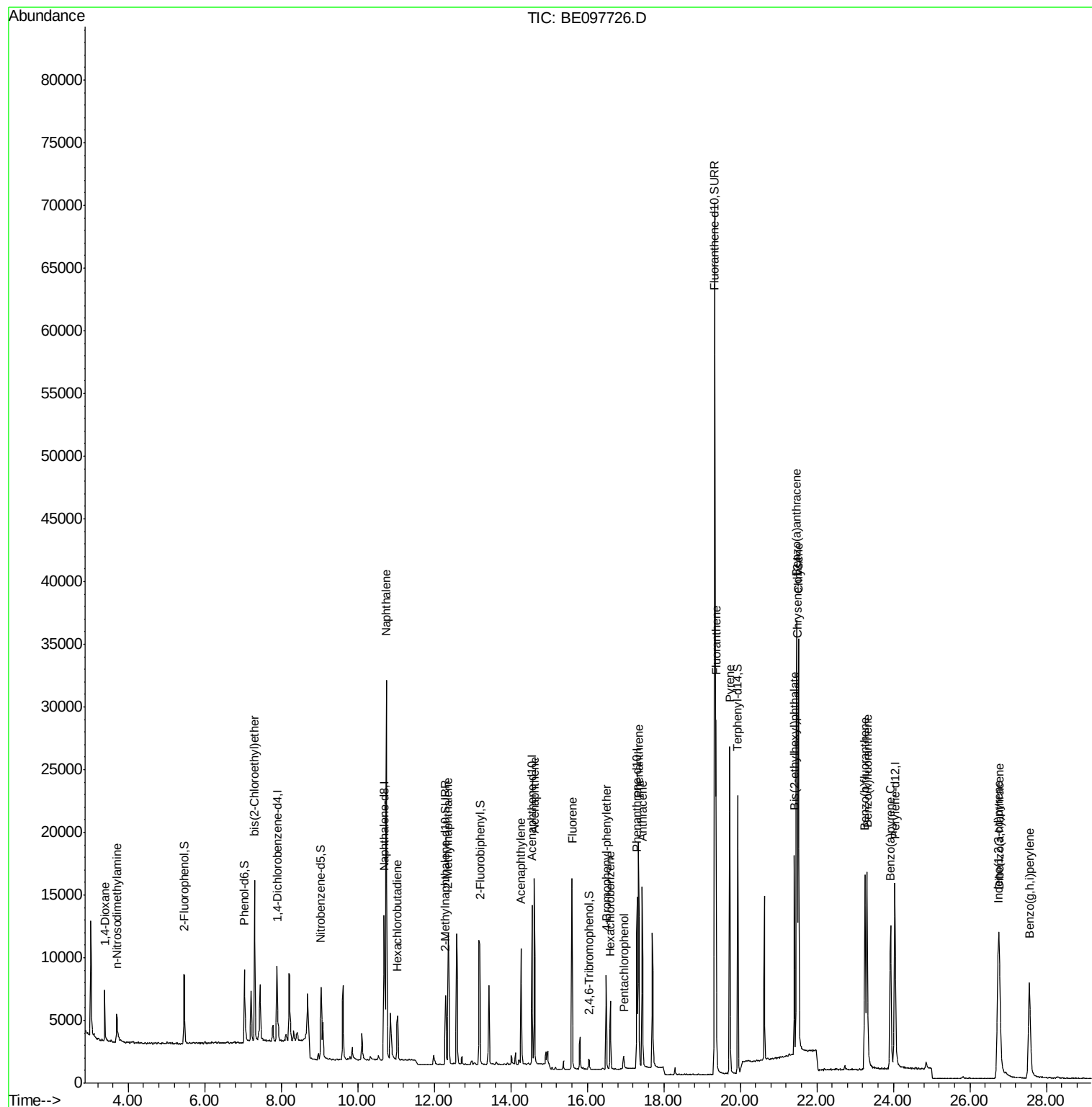
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	2260	0.369	ng	98
3) n-Nitrosodimethylamine	3.70	42	2012	0.361	ng	# 94
6) bis(2-Chloroethyl)ether	7.31	93	4269	0.370	ng	97
9) Naphthalene	10.74	128	49288	0.386	ng	99
10) Hexachlorobutadiene	11.04	225	2632	0.388	ng	96
12) 2-Methylnaphthalene	12.37	142	7713	0.377	ng	99
16) Acenaphthylene	14.27	152	11368	0.357	ng	99
17) Acenaphthene	14.61	154	7712	0.379	ng	97
18) Fluorene	15.60	166	10142	0.375	ng	100
20) 4-Bromophenyl-phenylether	16.50	248	3915	0.379	ng	97
21) Hexachlorobenzene	16.60	284	4242	0.365	ng	97
22) Pentachlorophenol	16.95	266	701	0.384	ng	88
23) Phenanthrene	17.34	178	19479	0.384	ng	99
24) Anthracene	17.43	178	15857	0.362	ng	100
26) Fluoranthene	19.36	202	23957	0.371	ng	99
28) Pyrene	19.72	202	24793	0.385	ng	99
30) Benzo(a)anthracene	21.47	228	25739	0.377	ng	98
31) Chrysene	21.52	228	29856	0.391	ng	99
32) Bis(2-ethylhexyl)phthalate	21.41	149	18309	0.367	ng	99
33) Indeno(1,2,3-cd)pyrene	26.73	276	23727	0.358	ng	# 89
35) Benzo(b)fluoranthene	23.26	252	22683	0.352	ng	99
36) Benzo(k)fluoranthene	23.31	252	27767	0.389	ng	98
37) Benzo(a)pyrene	23.92	252	21567	0.370	ng	99
38) Dibenzo(a,h)anthracene	26.77	278	20063	0.349	ng	97
39) Benzo(g,h,i)perylene	27.56	276	20932	0.348	ng	99

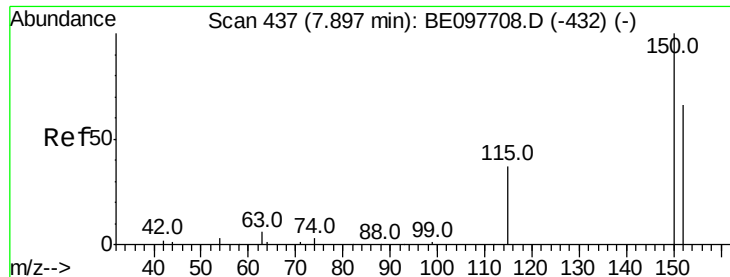
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 437

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

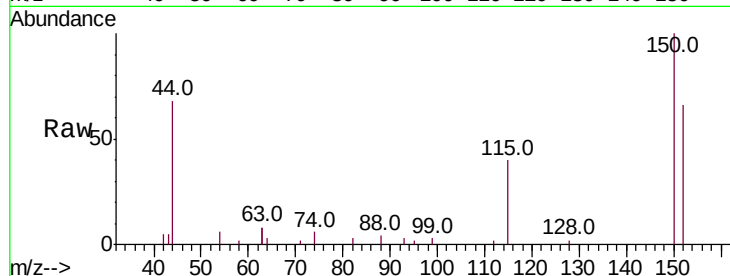
Tot Ion:152 Resp: 3074

Ion Ratio Lower Upper

152 100

150 150.8 120.9 181.3

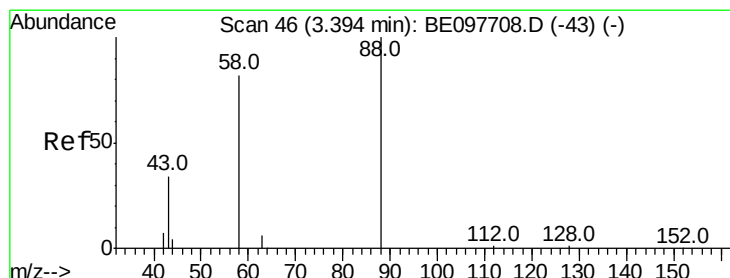
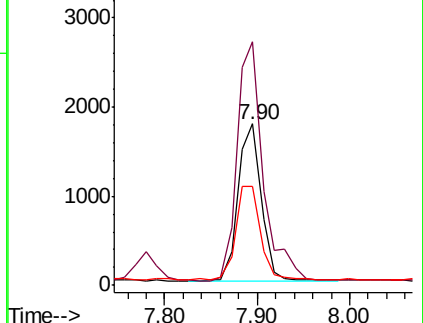
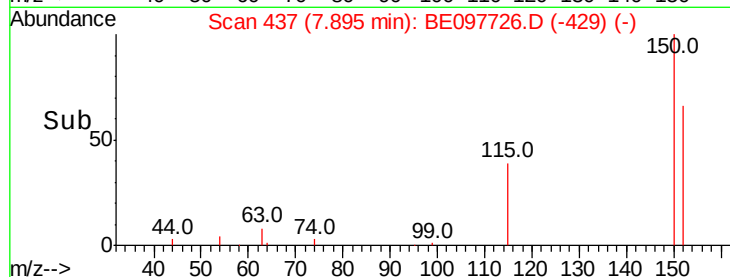
115 61.0 46.6 69.8



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: 0.369 ng

RT: 3.39 min Scan# 46

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

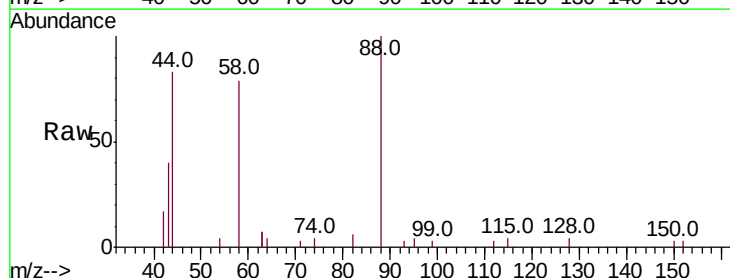
Tgt Ion: 88 Resp: 2260

Ion Ratio Lower Upper

88 100

58 85.8 70.8 106.2

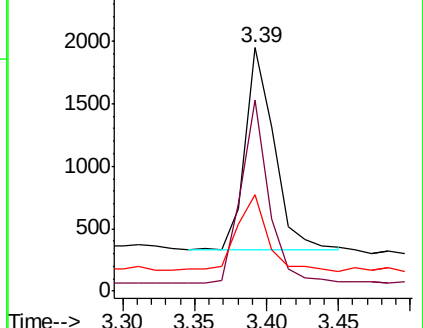
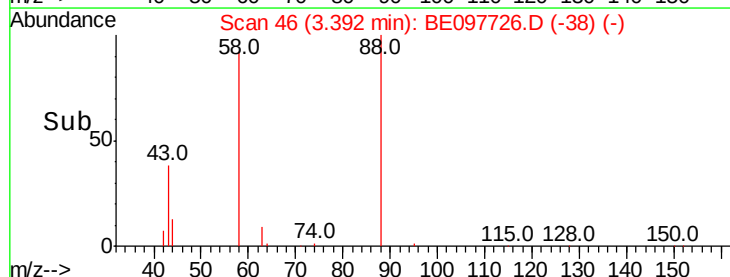
43 41.9 33.3 49.9

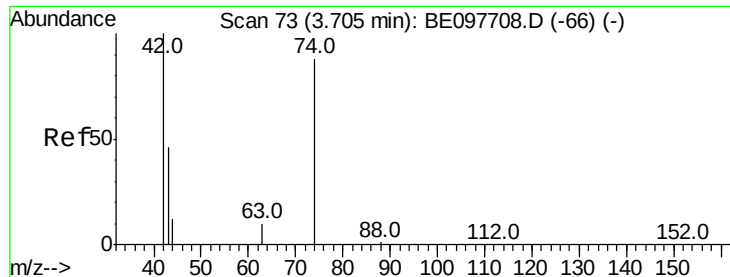


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.361 ng

RT: 3.70 min Scan# 73

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

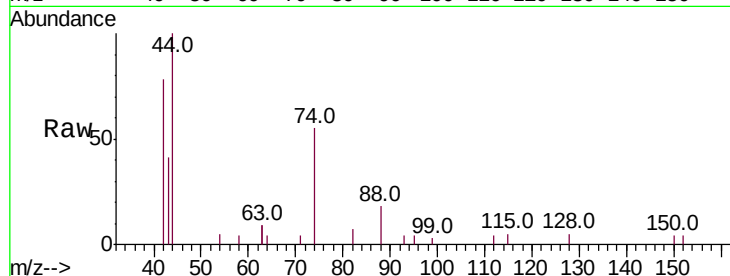
Tot Ion: 42 Resp: 2012

Ion Ratio Lower Upper

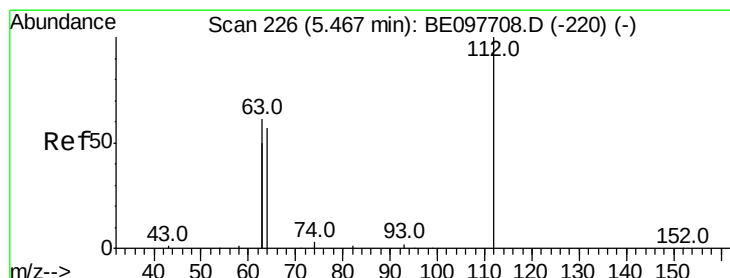
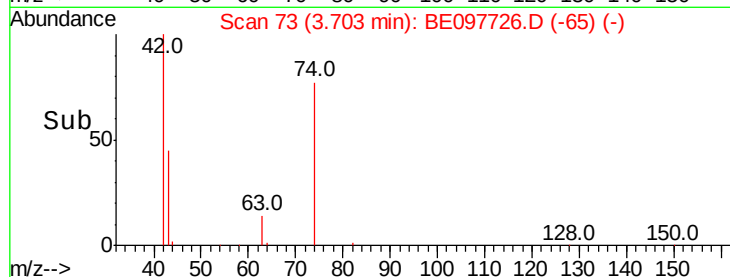
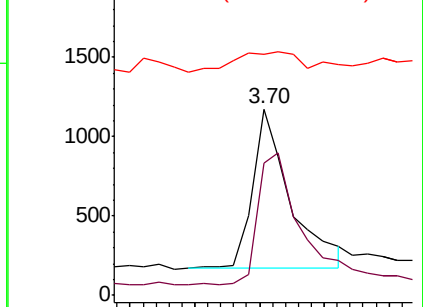
42 100

74 92.8 70.7 106.1

44 24.7 15.0 22.4#



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: 0.442 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

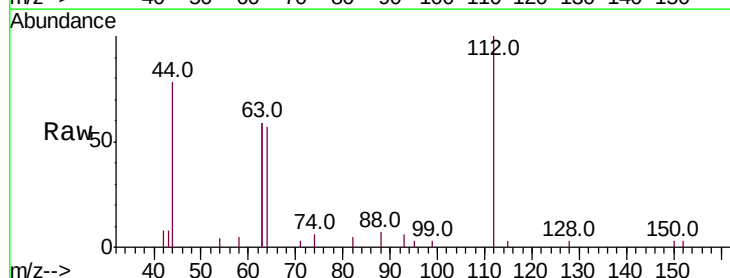
Tgt Ion: 112 Resp: 3216

Ion Ratio Lower Upper

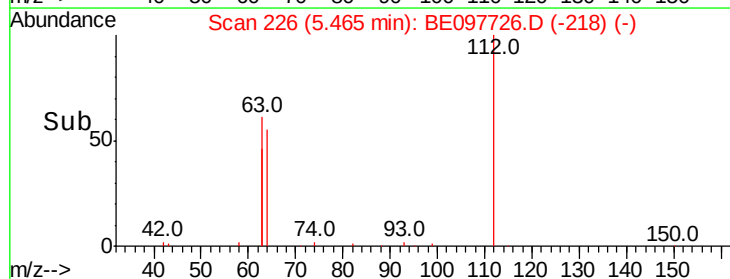
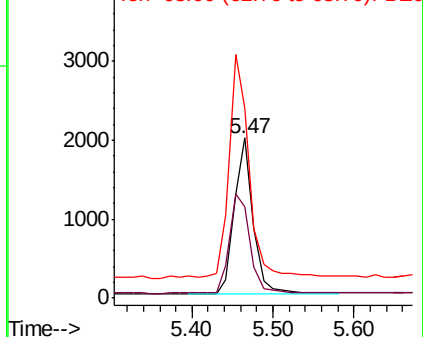
112 100

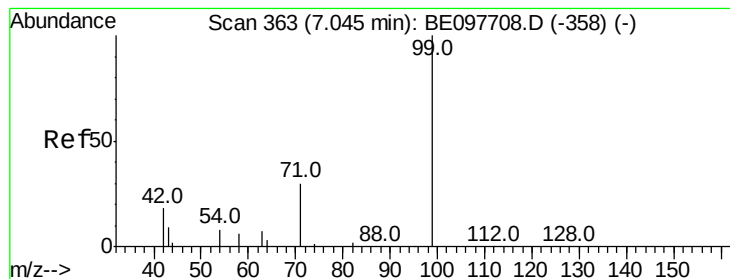
64 68.1 56.6 84.8

63 148.7 119.4 179.0



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: 0.489 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

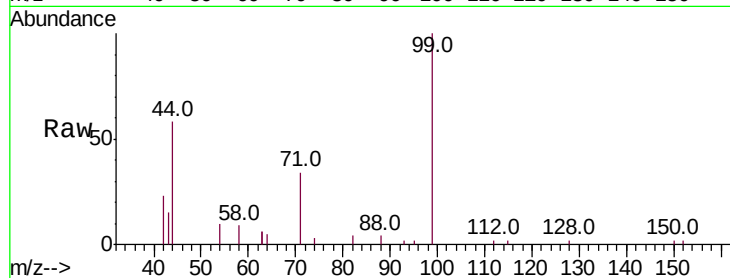
Tot Ion: 99 Resp: 5455

Ion Ratio Lower Upper

99 100

42 25.0 19.9 29.9

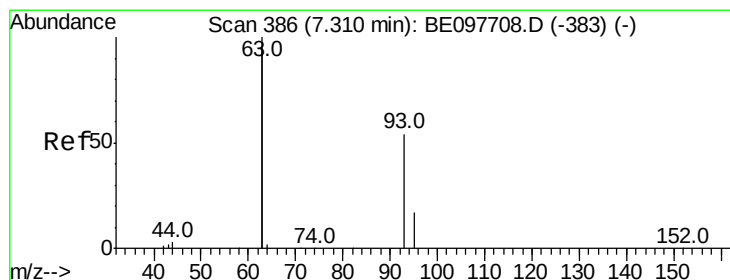
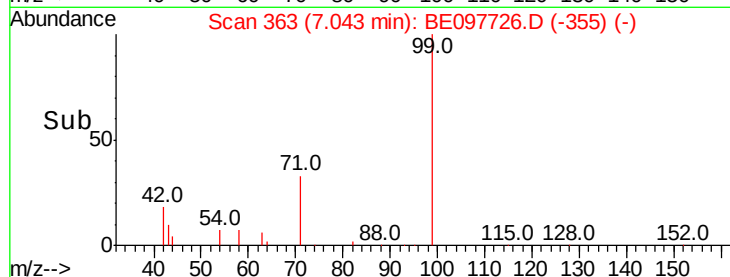
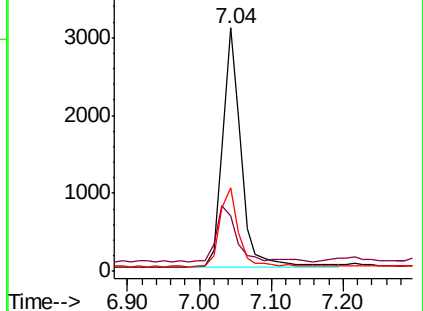
71 33.6 25.4 38.2



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: 0.370 ng

RT: 7.31 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

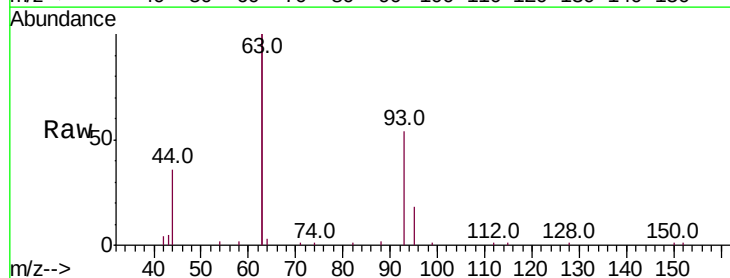
Tgt Ion: 93 Resp: 4269

Ion Ratio Lower Upper

93 100

63 340.0 266.9 400.3

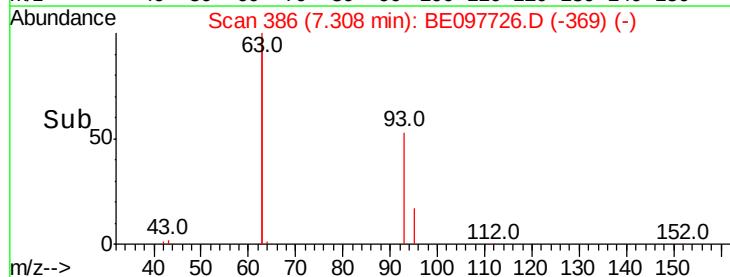
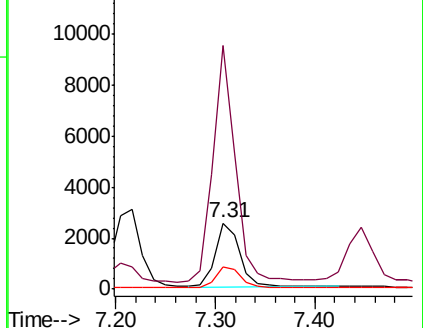
95 33.5 26.2 39.2

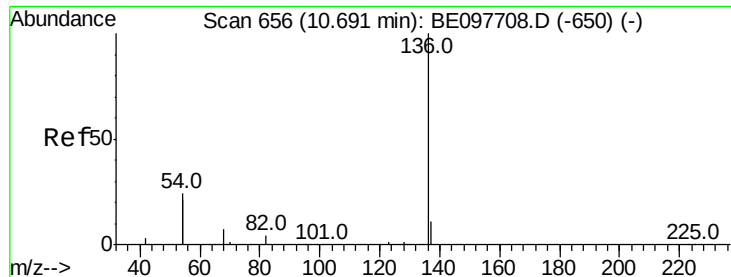


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 12670

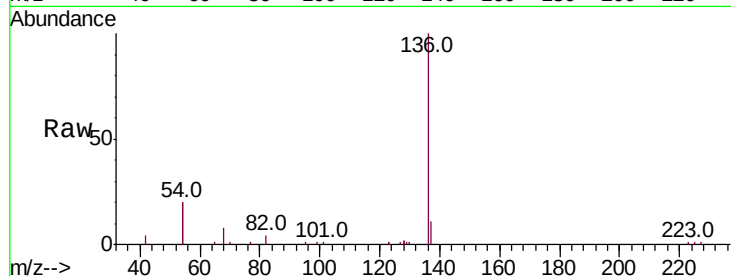
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 40.9 37.8 56.6

68 7.6 6.4 9.6

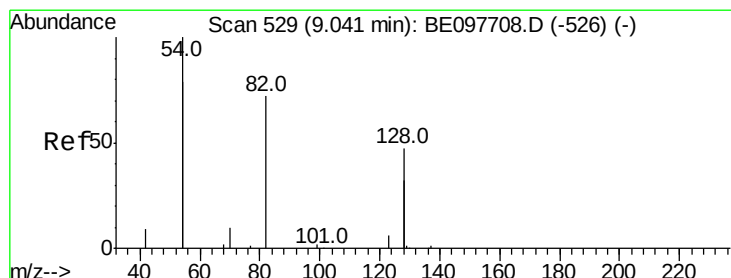
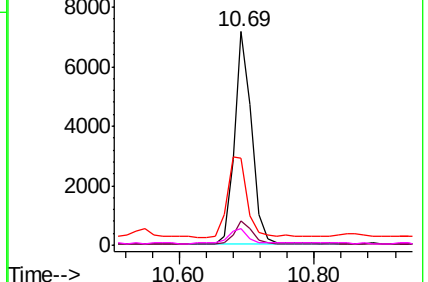
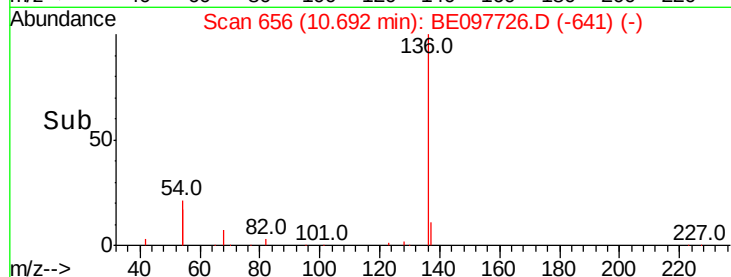


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.513 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

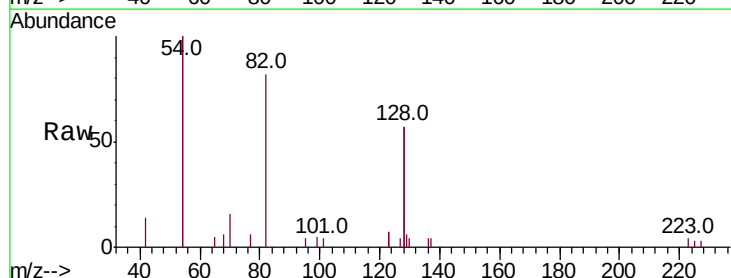
Tgt Ion: 82 Resp: 2109

Ion Ratio Lower Upper

82 100

128 137.7 97.0 145.4

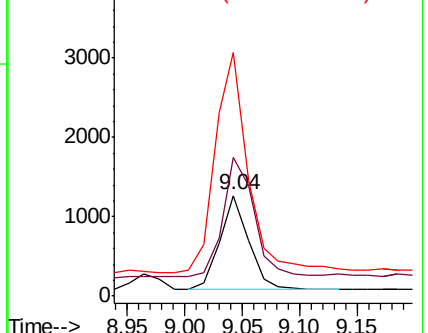
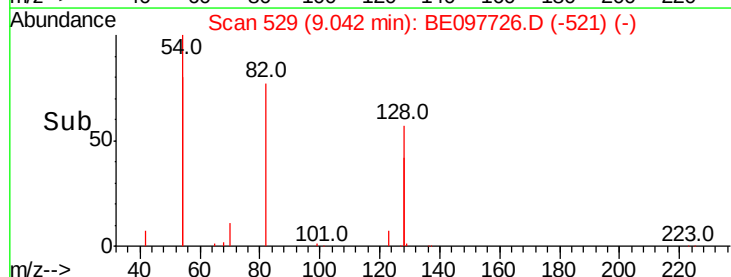
54 242.5 206.9 310.3

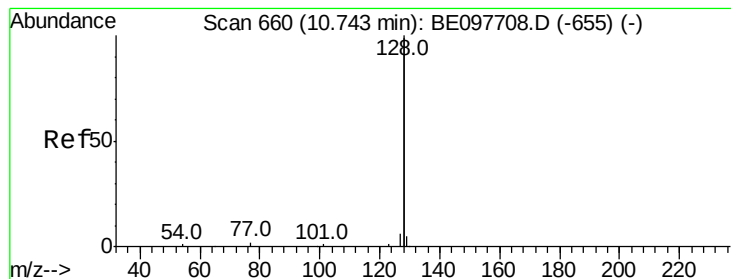


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.386 ng

RT: 10.74 min Scan# 660

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

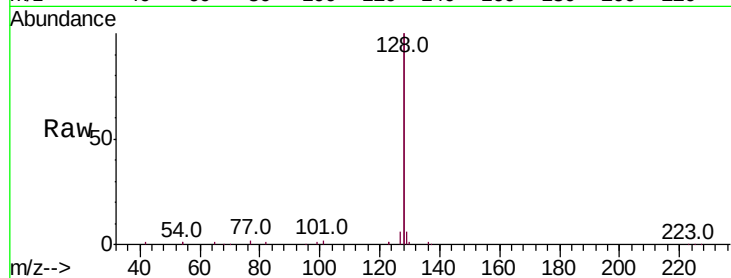
Tot Ion:128 Resp: 49288

Ion Ratio Lower Upper

128 100

129 2.9 2.2 3.2

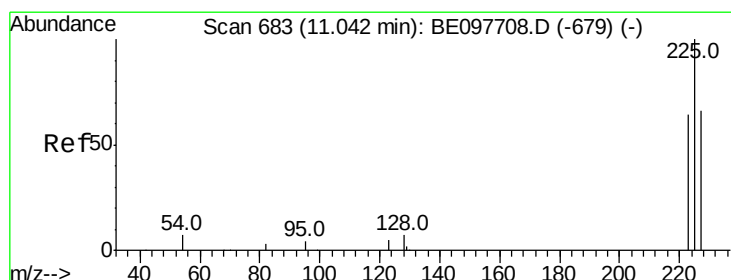
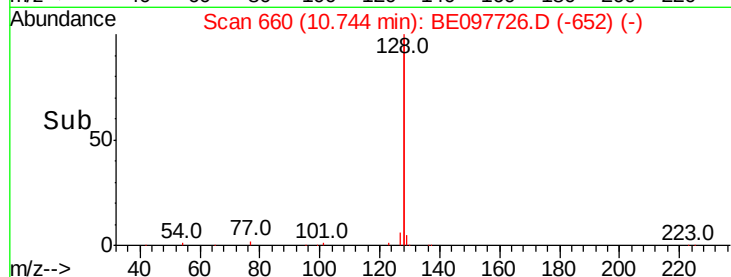
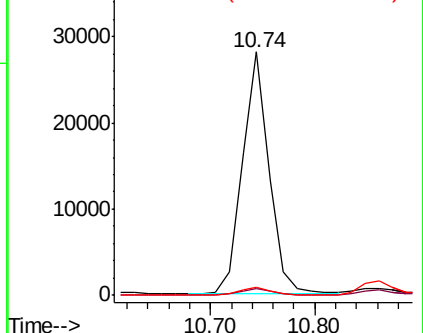
127 3.2 2.7 4.1



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: 0.388 ng

RT: 11.04 min Scan# 683

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

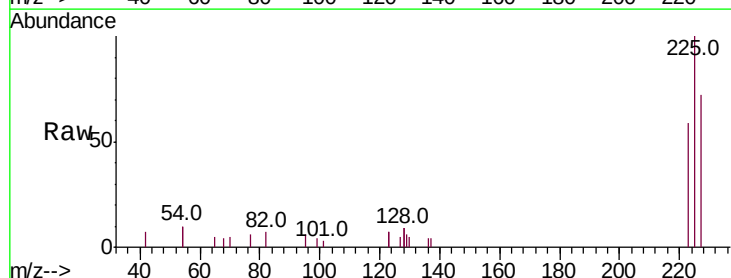
Tgt Ion:225 Resp: 2632

Ion Ratio Lower Upper

225 100

223 61.4 52.2 78.4

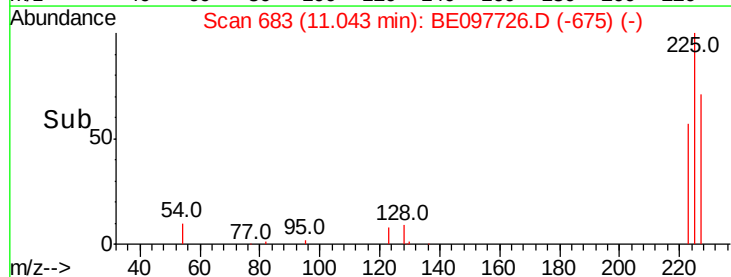
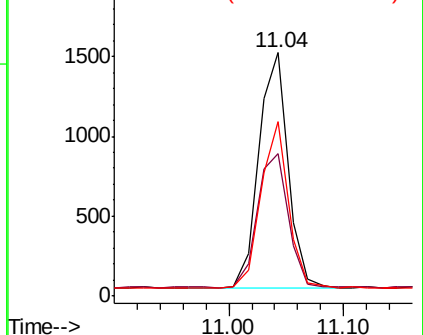
227 66.4 51.2 76.8

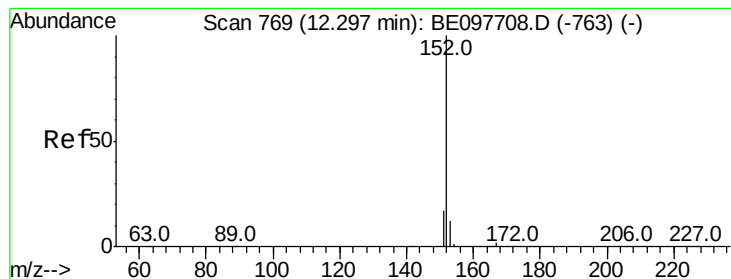


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

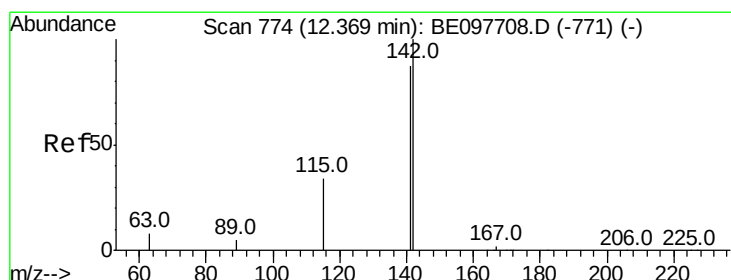
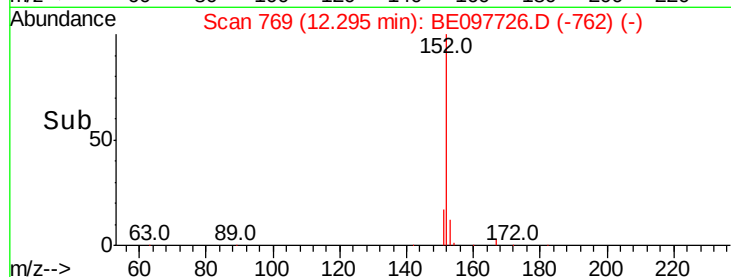
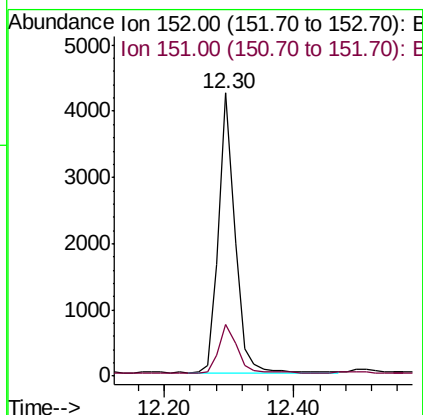
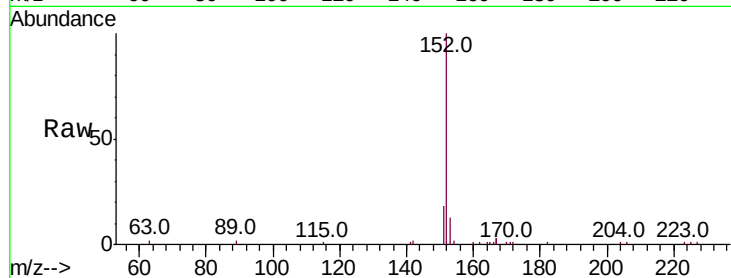




#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

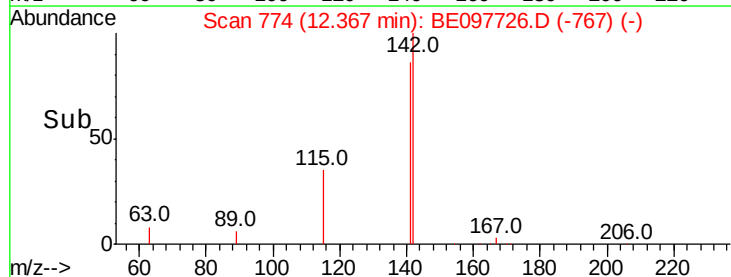
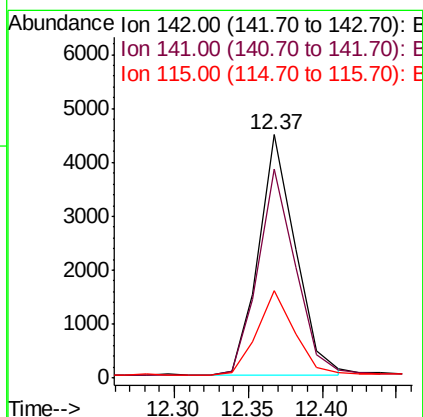
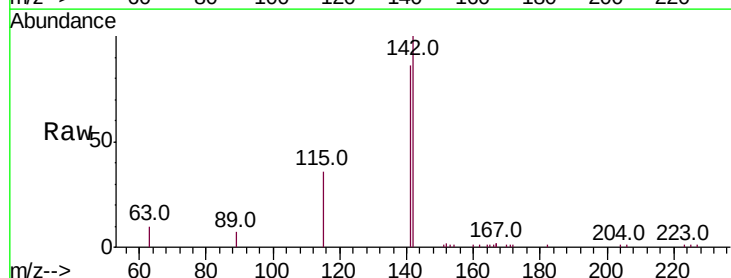
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

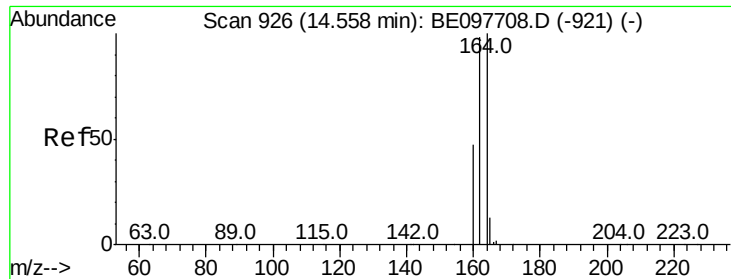
Tot Ion:152 Resp: 7415
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.377 ng
 RT: 12.37 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

Tgt Ion:142 Resp: 7713
 Ion Ratio Lower Upper
 142 100
 141 86.0 69.4 104.2
 115 36.0 28.0 42.0

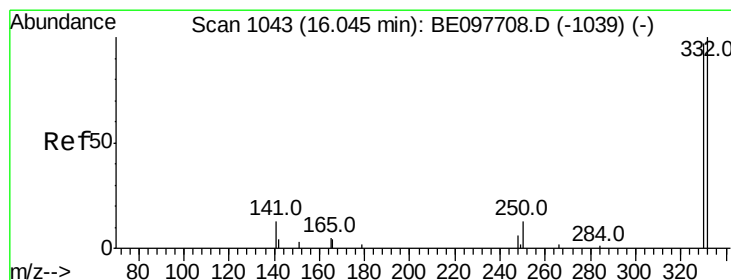
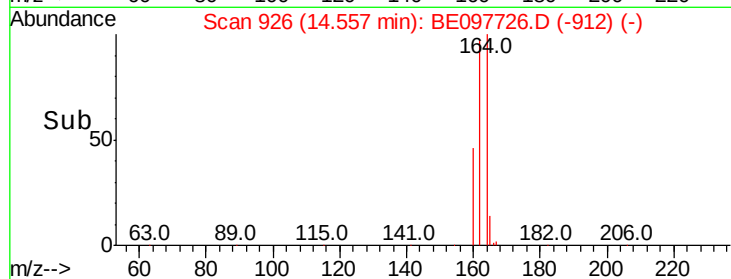
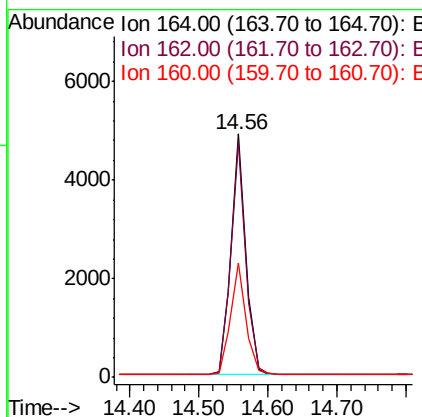
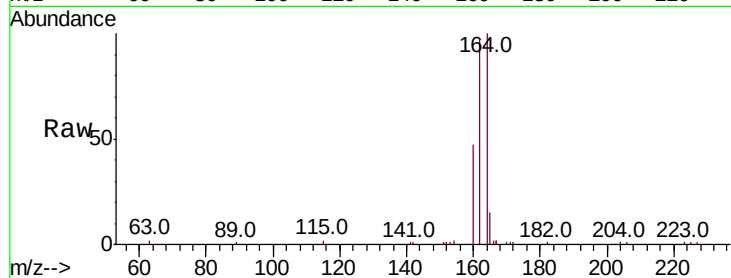




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.56 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

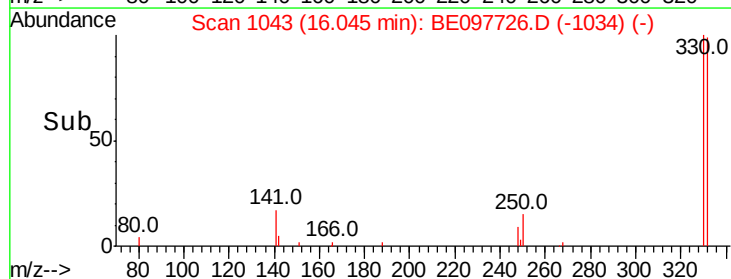
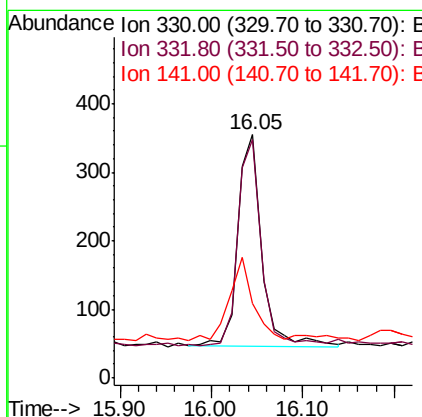
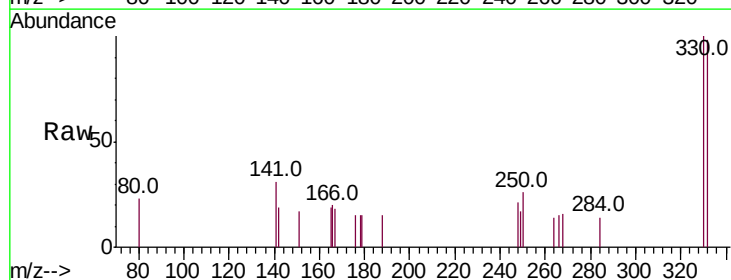
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

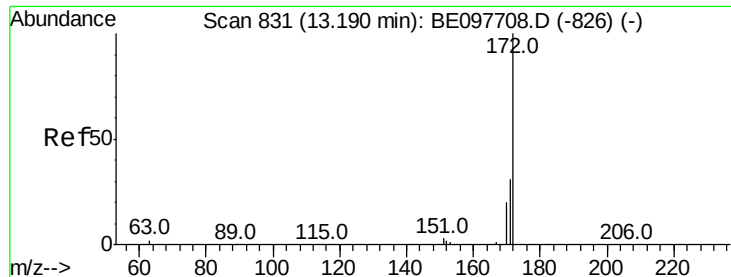
Tot Ion:164 Resp: 7182
 Ion Ratio Lower Upper
 164 100
 162 96.6 78.6 117.8
 160 47.1 37.8 56.6



#14
 2,4,6-Tribromophenol
 Concen: 0.426 ng
 RT: 16.05 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

Tgt Ion:330 Resp: 555
 Ion Ratio Lower Upper
 330 100
 332 95.9 83.5 125.3
 141 39.6 34.9 52.3

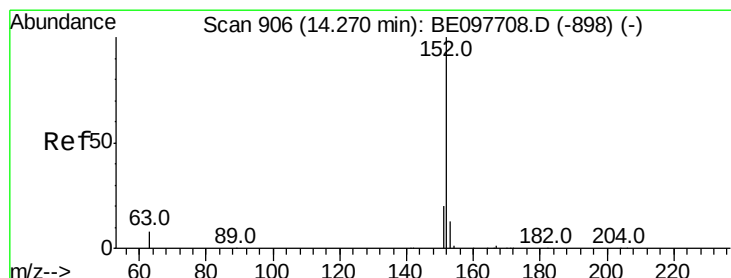
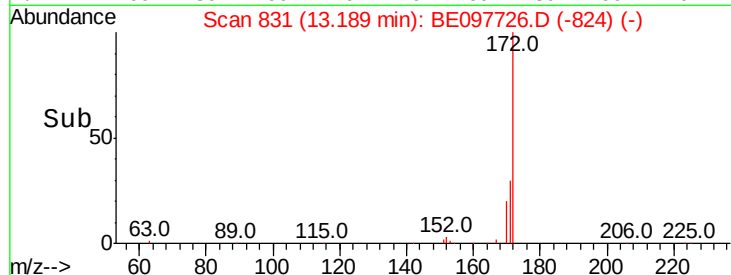
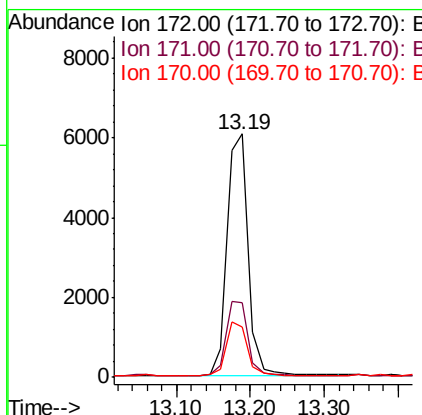
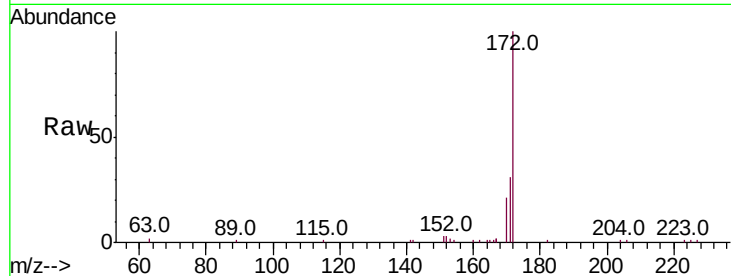




#15
 2-Fluorobiphenyl
 Concen: 0.377 ng
 RT: 13.19 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

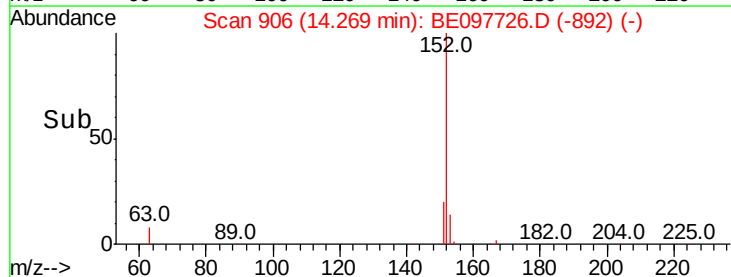
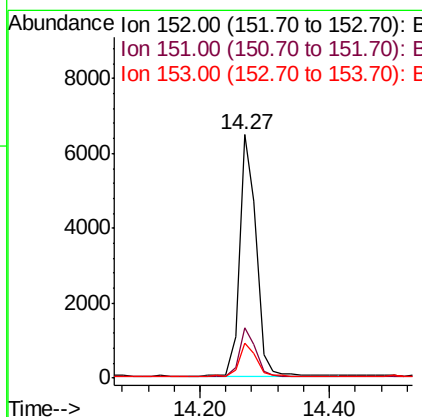
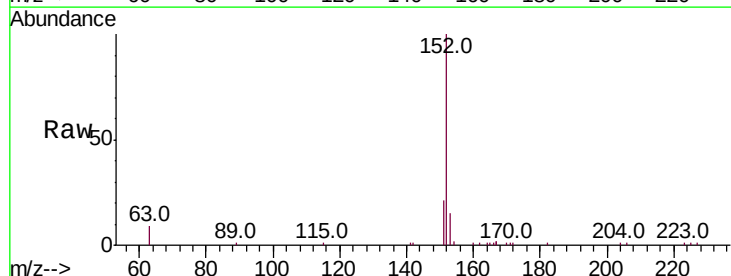
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

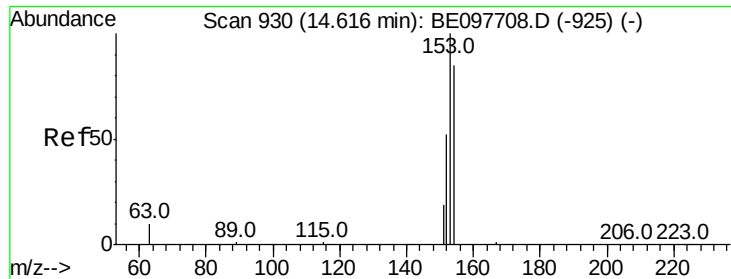
Tot Ion:172 Resp: 11925
 Ion Ratio Lower Upper
 172 100
 171 30.7 25.2 37.8
 170 20.9 16.2 24.2



#16
 Acenaphthylene
 Concen: 0.357 ng
 RT: 14.27 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

Tgt Ion:152 Resp: 11368
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.3 22.9
 153 14.0 10.8 16.2

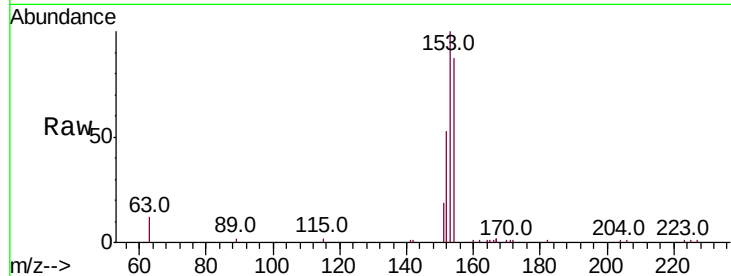




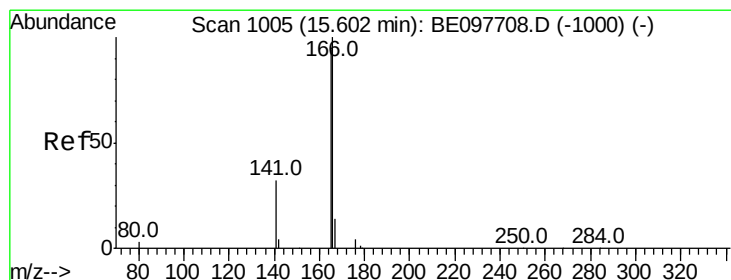
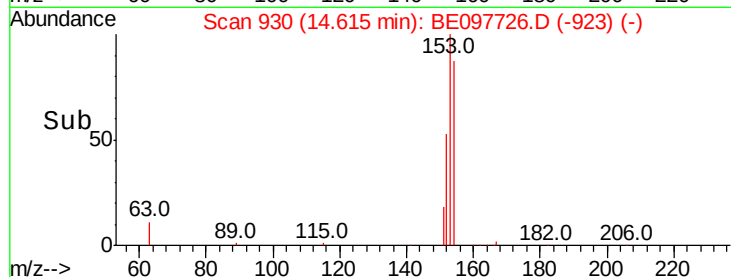
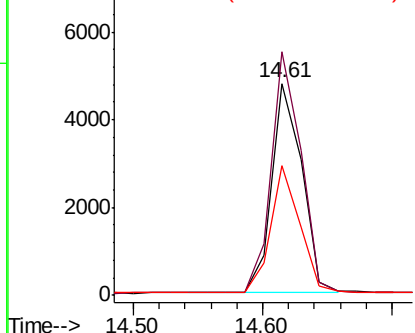
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.61 min Scan# 930
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:154 Resp: 7712
Ion Ratio Lower Upper
154 100
153 113.8 93.3 139.9
152 59.0 48.9 73.3

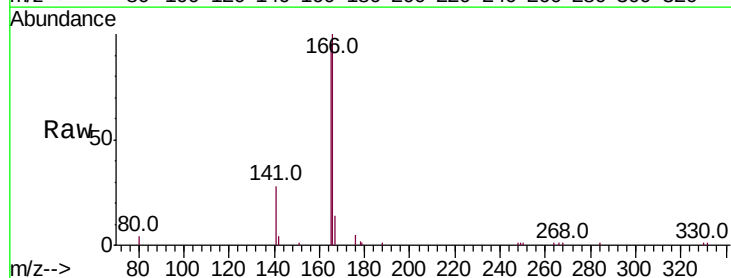


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

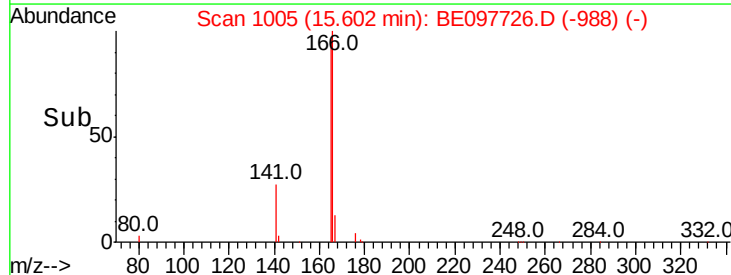
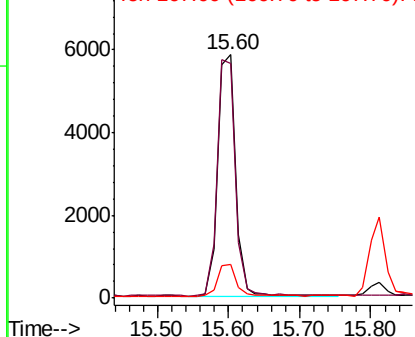


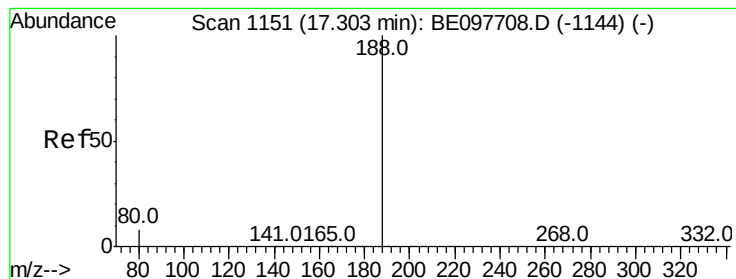
#18
Fluorene
Concen: 0.375 ng
RT: 15.60 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion:166 Resp: 10142
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.3 11.1 16.7



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: 17.30 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

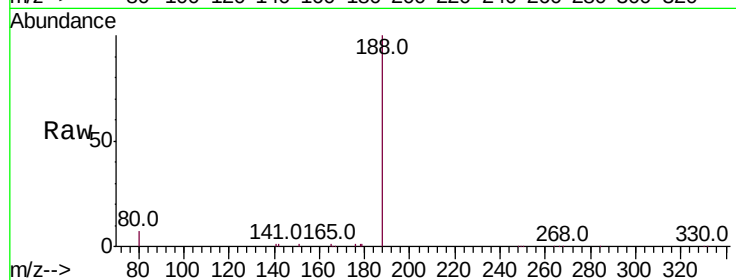
Tot Ion:188 Resp: 19693

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

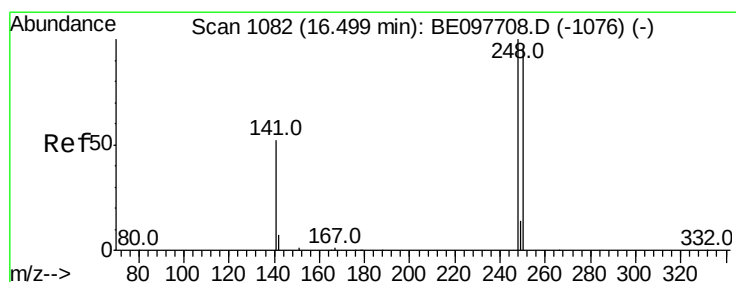
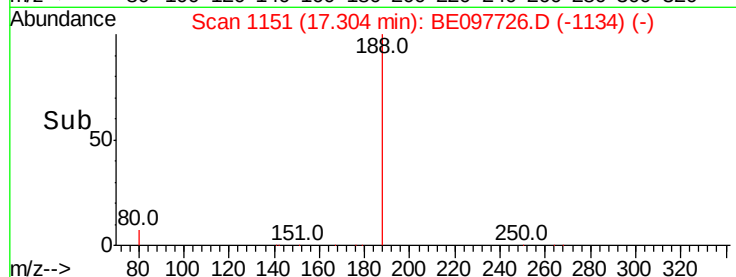
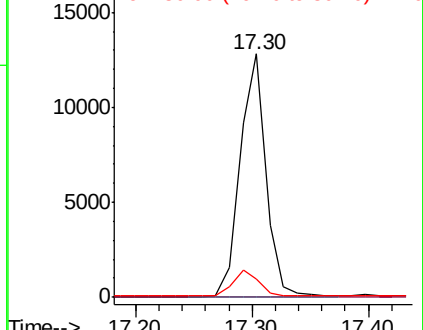
80 7.4 6.6 9.8



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: 0.379 ng

RT: 16.50 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

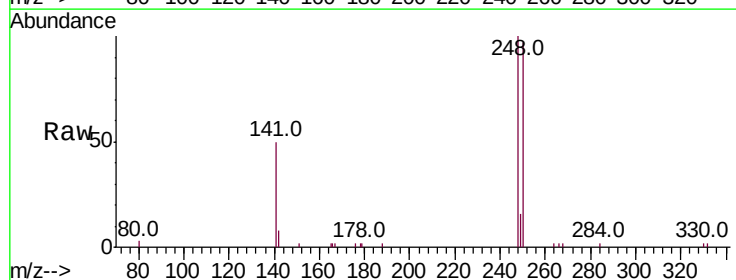
Tgt Ion:248 Resp: 3915

Ion Ratio Lower Upper

248 100

250 96.9 76.1 114.1

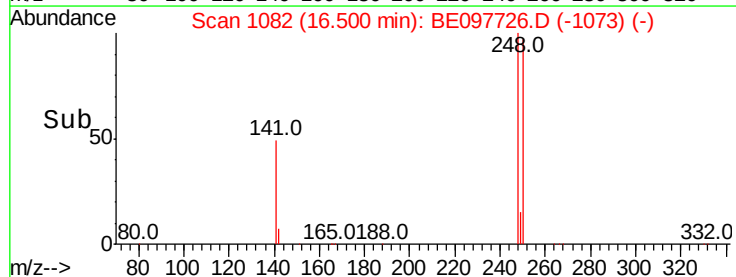
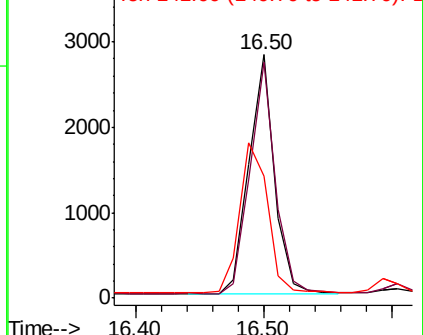
141 49.9 42.2 63.4

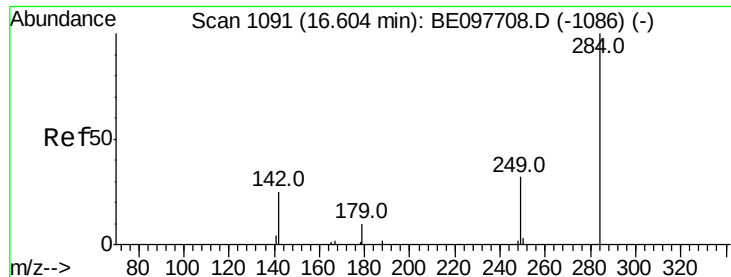


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

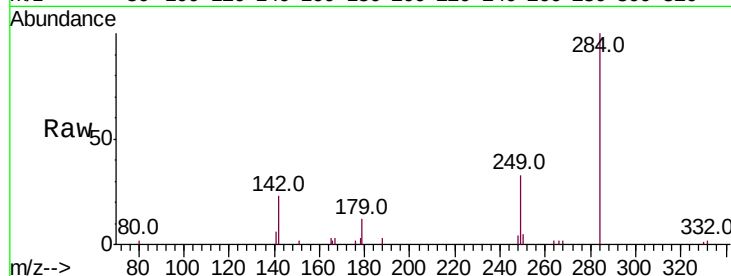




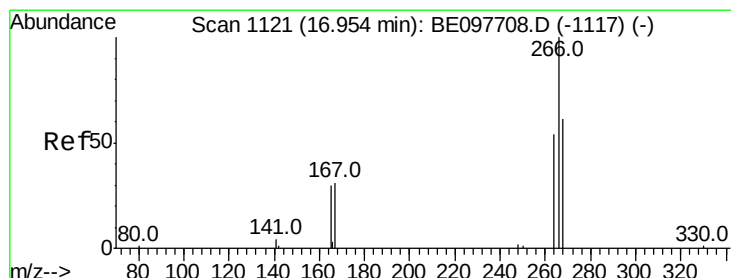
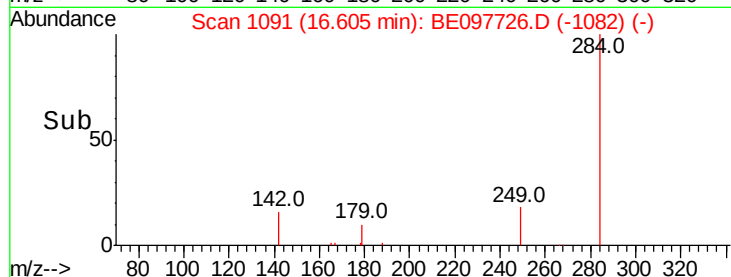
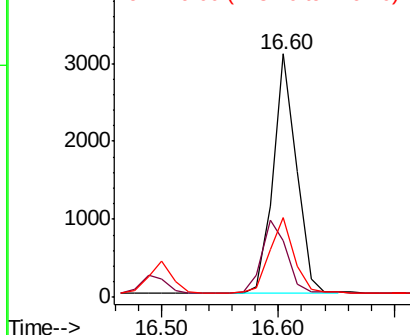
#21
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.60 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	24.9	37.3
249	33.3	25.8	38.8

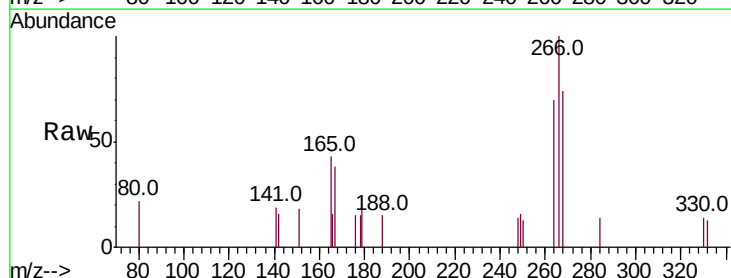


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

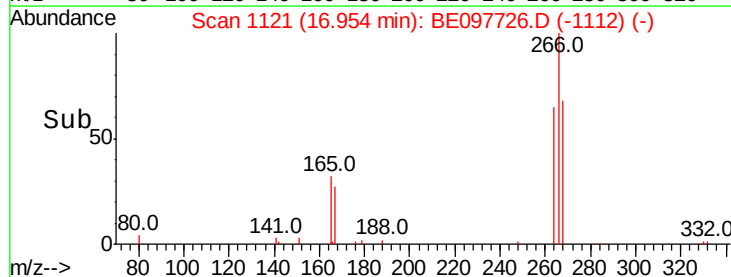
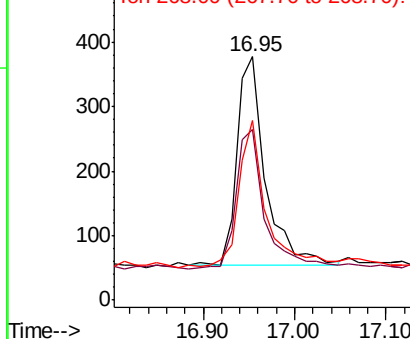


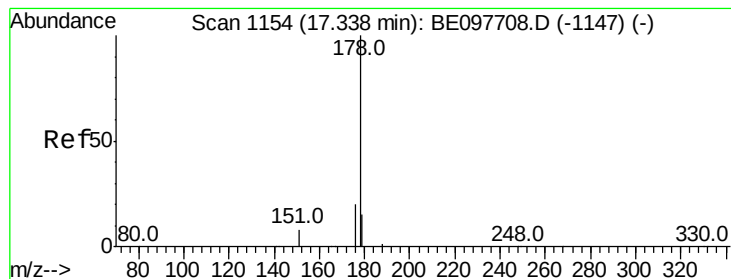
#22
Pentachlorophenol
Concen: 0.384 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.0	46.8	70.2
268	74.0	53.0	79.6



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: 0.384 ng

RT: 17.34 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

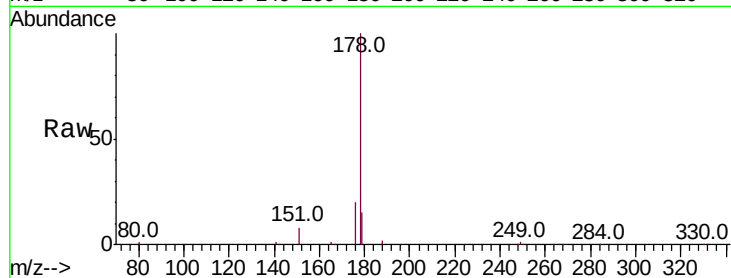
Tot Ion:178 Resp: 19479

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

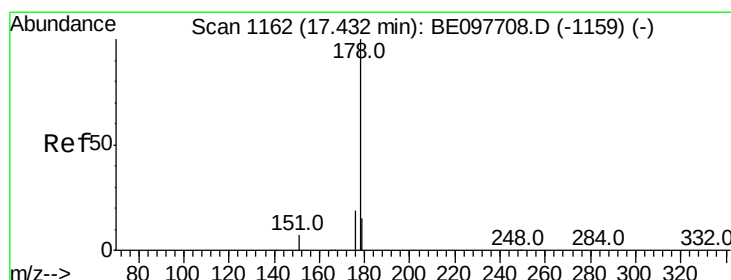
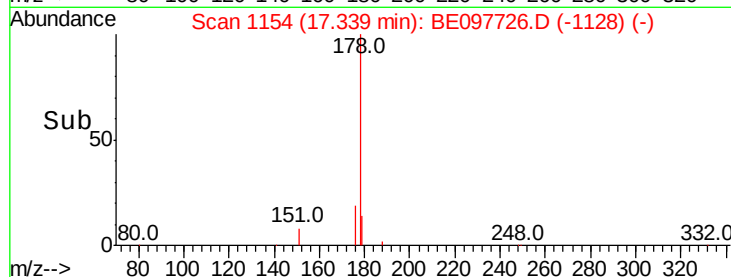
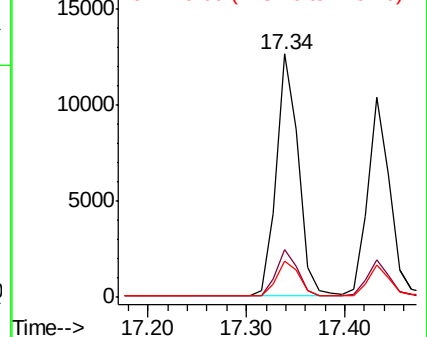
179 14.9 12.2 18.4



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



#24

Anthracene

Concen: 0.362 ng

RT: 17.43 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

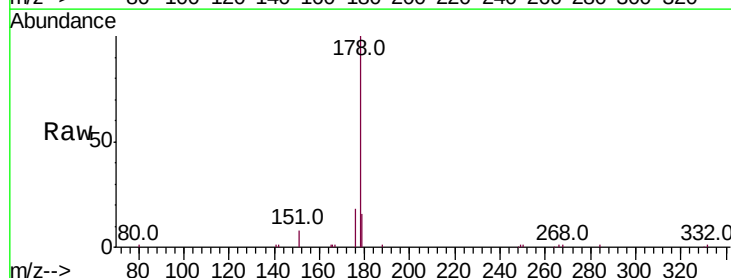
Tgt Ion:178 Resp: 15857

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

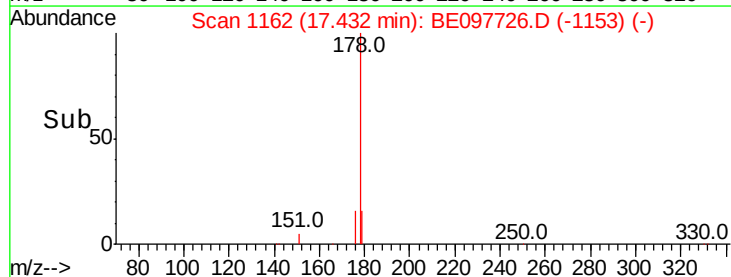
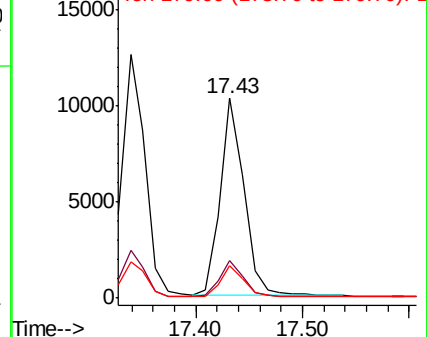
179 15.5 12.2 18.2

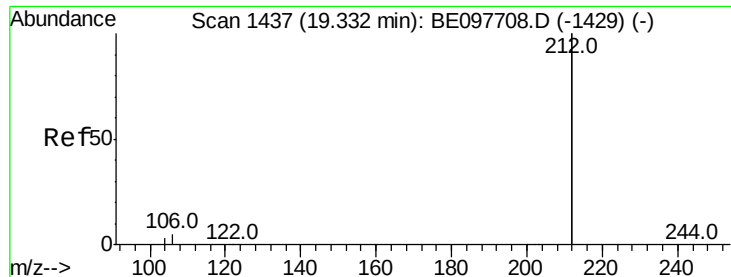


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

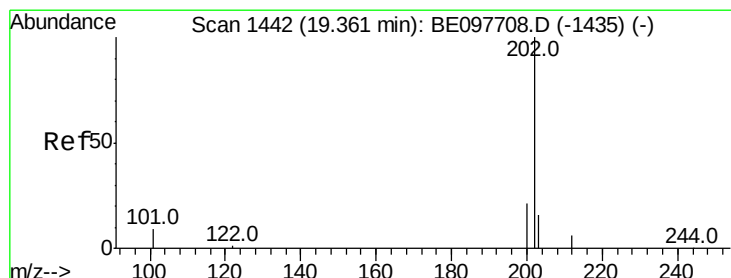
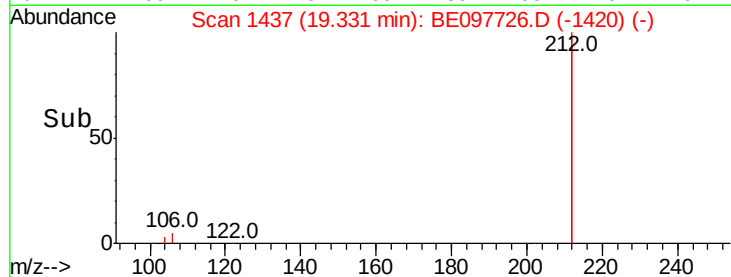
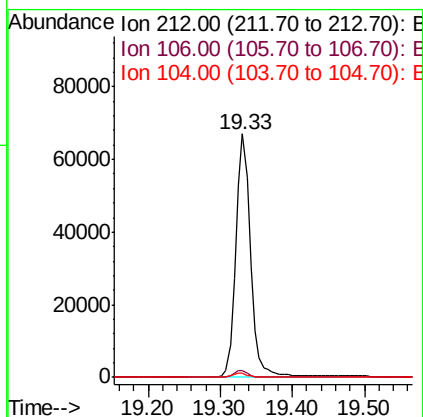
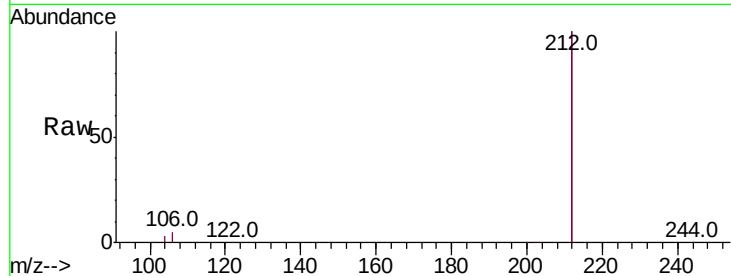




#25
 Fluoranthene-d10
 Concen: 0.376 ng
 RT: 19.33 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

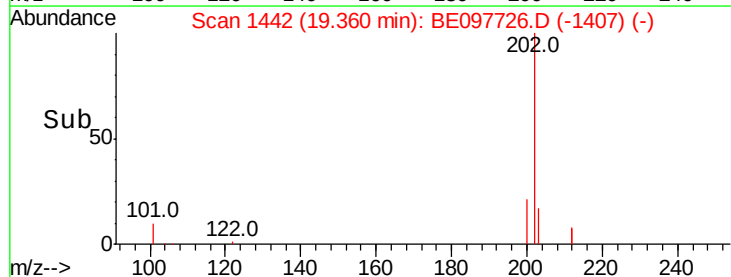
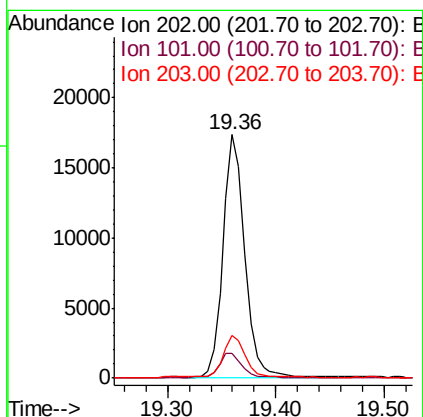
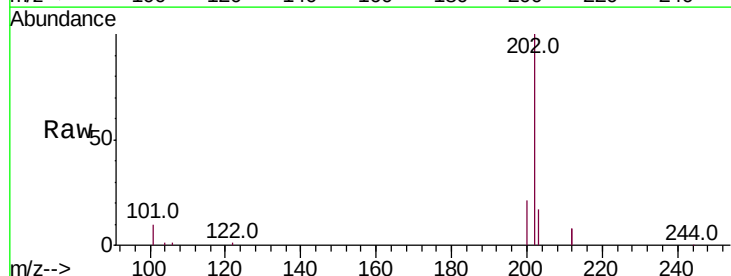
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

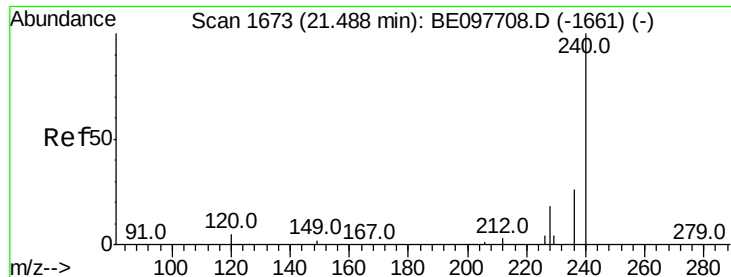
Tot Ion:212 Resp: 93742
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.2
 104 1.5 1.2 1.8



#26
 Fluoranthene
 Concen: 0.371 ng
 RT: 19.36 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

Tgt Ion:202 Resp: 23957
 Ion Ratio Lower Upper
 202 100
 101 10.6 7.8 11.8
 203 17.0 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.49 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

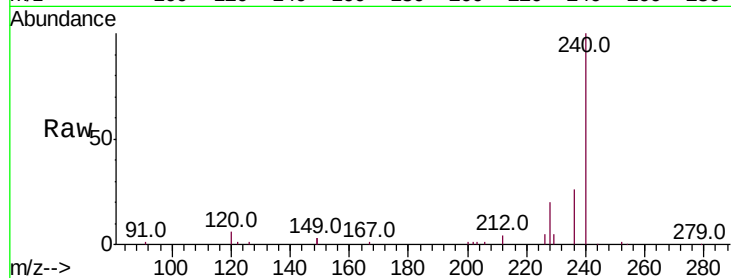
Tot Ion:240 Resp: 25374

Ion Ratio Lower Upper

240 100

120 6.1 4.7 7.1

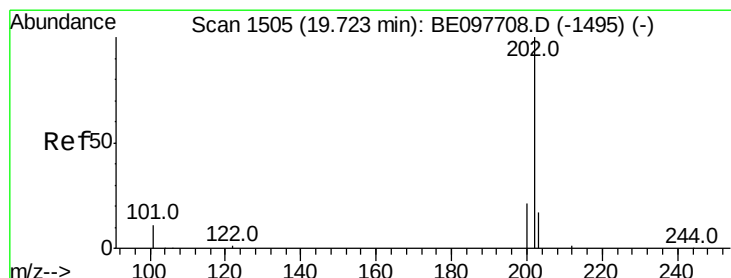
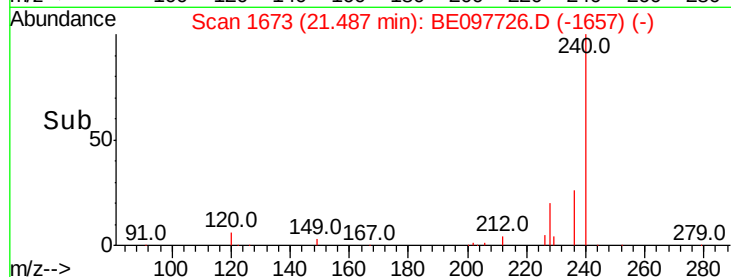
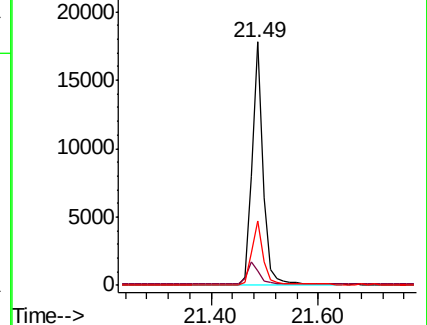
236 26.4 20.8 31.2



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: 0.385 ng

RT: 19.72 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

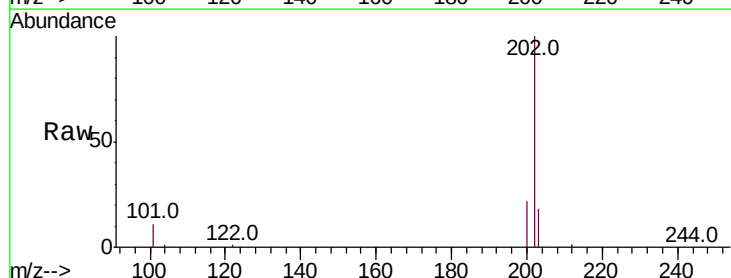
Tgt Ion:202 Resp: 24793

Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

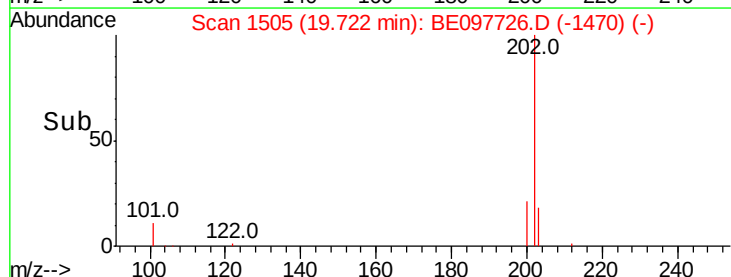
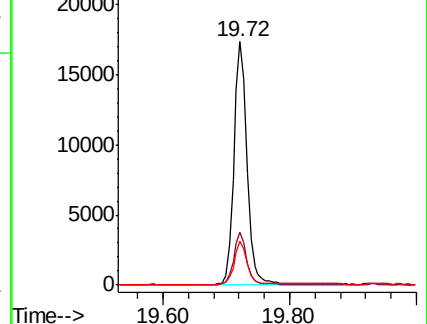
203 17.1 13.9 20.9

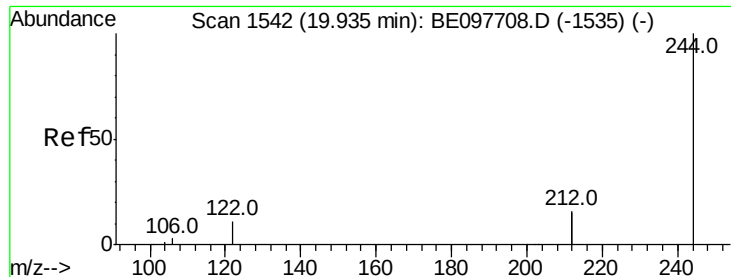


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.378 ng

RT: 19.93 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

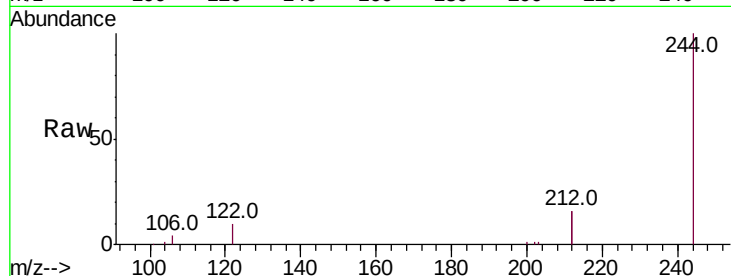
Tot Ion:244 Resp: 19570

Ion Ratio Lower Upper

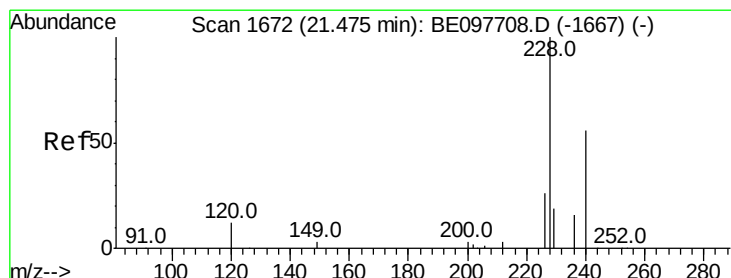
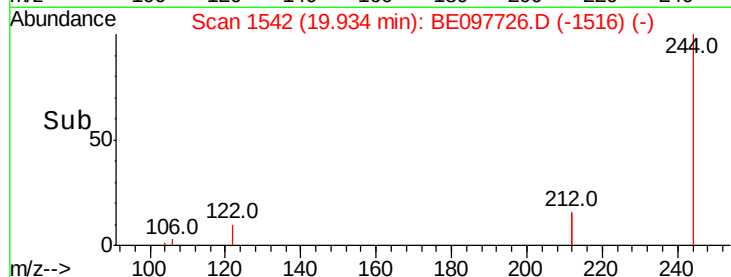
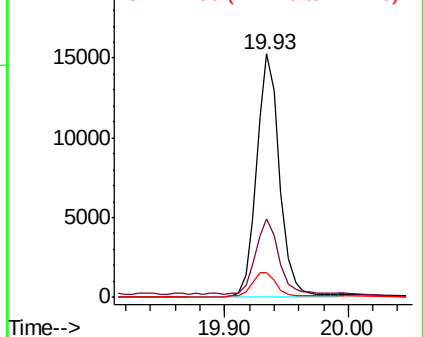
244 100

212 32.1 25.8 38.8

122 10.4 8.7 13.1



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: 0.377 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

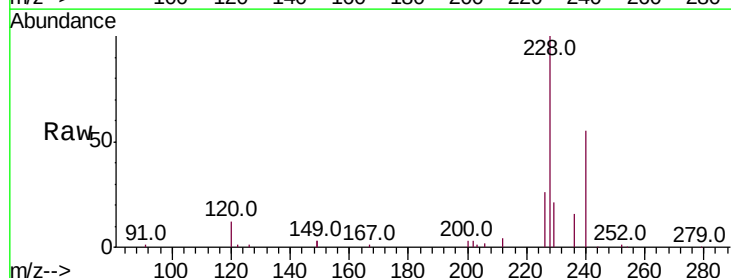
Tgt Ion:228 Resp: 25739

Ion Ratio Lower Upper

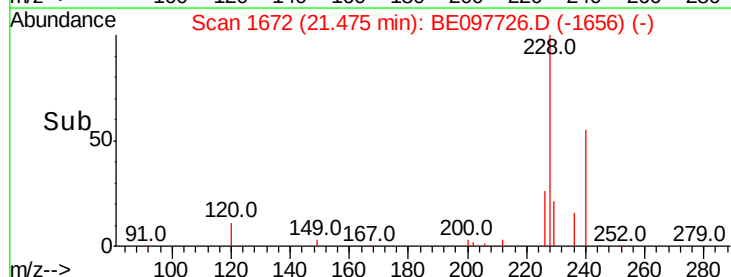
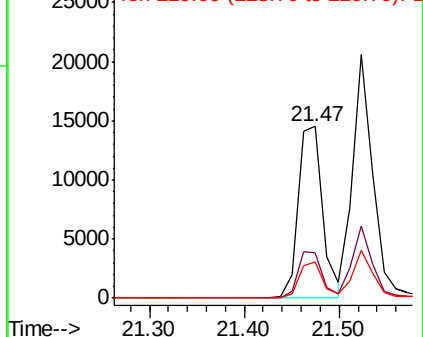
228 100

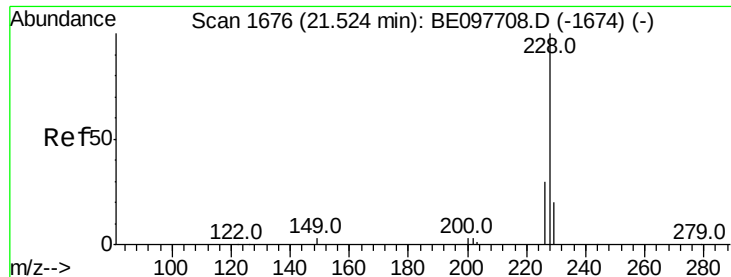
226 26.1 20.7 31.1

229 21.3 15.7 23.5



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: 0.391 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

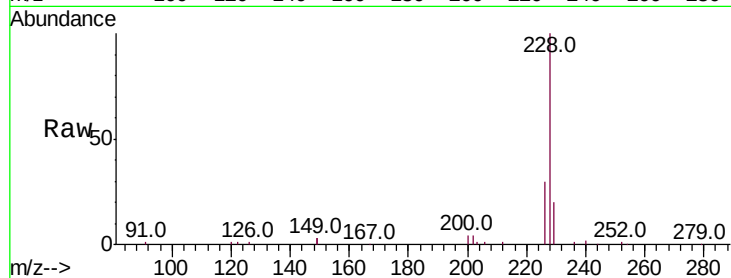
BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 29856

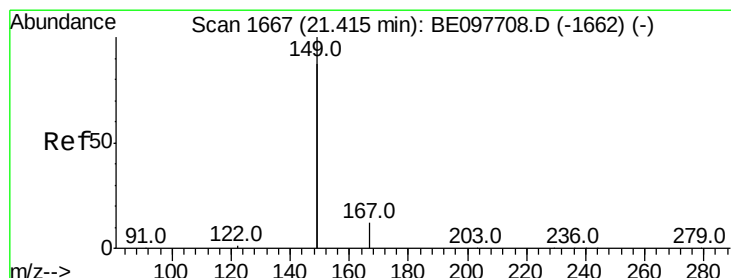
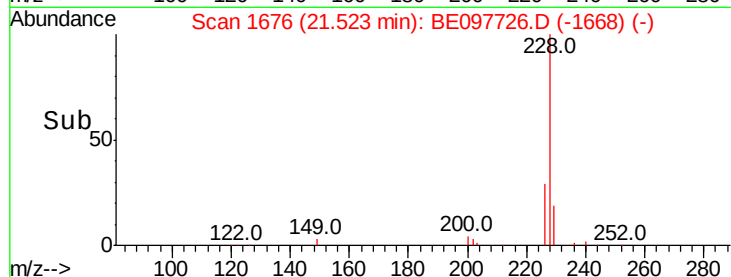
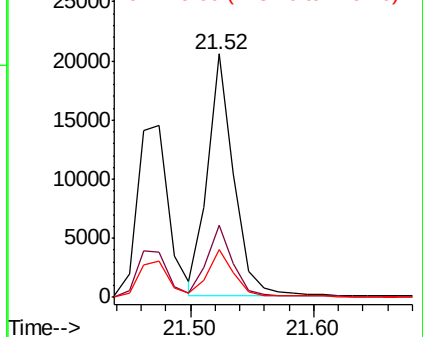
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.6	16.0	24.0



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: 0.367 ng

RT: 21.41 min Scan# 1667

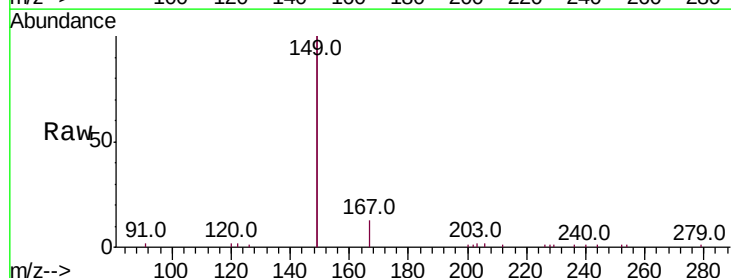
Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Tgt Ion:149 Resp: 18309

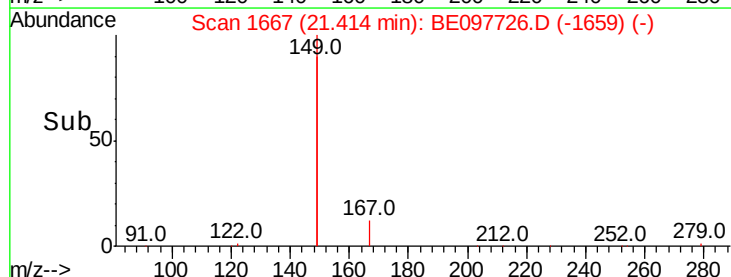
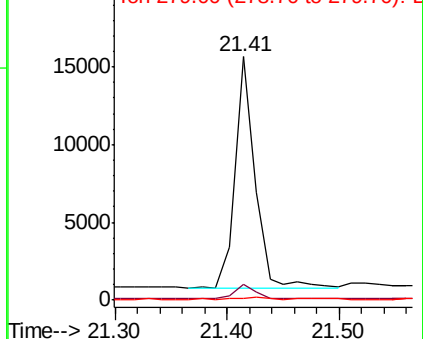
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.5	8.3
279	1.1	0.9	1.3

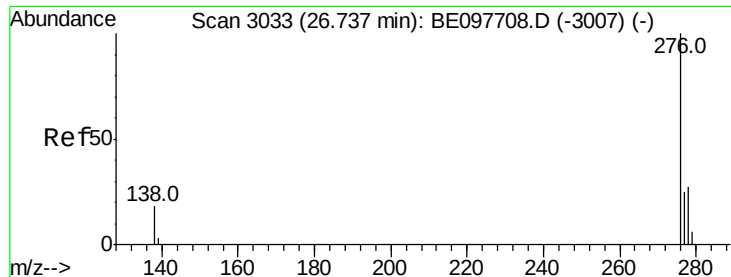


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.358 ng

RT: 26.73 min Scan# 3032

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

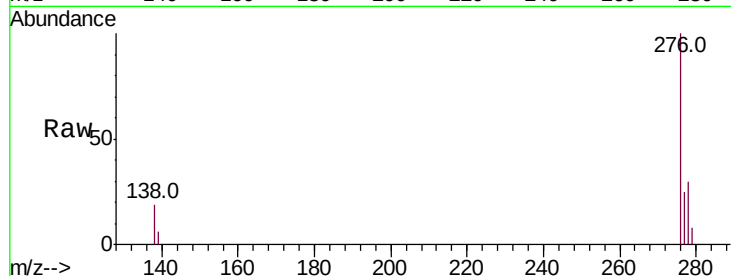
Tot Ion:276 Resp: 23727

Ion Ratio Lower Upper

276 100

138 9.0 15.0 22.6#

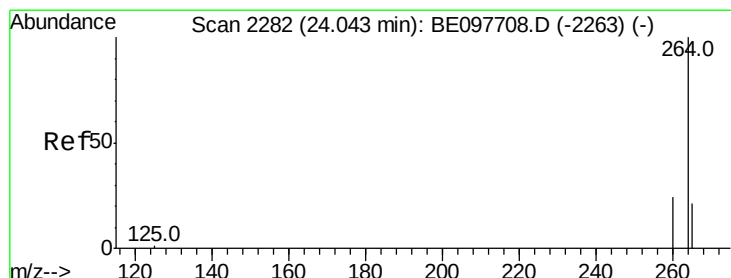
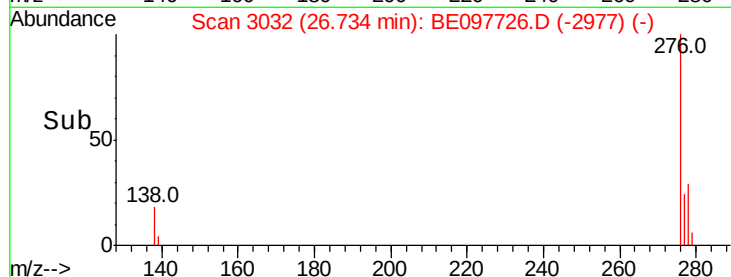
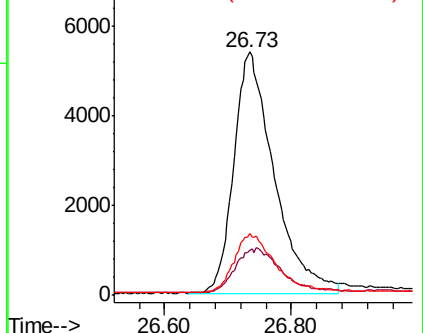
277 24.9 19.2 28.8



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: 24.04 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

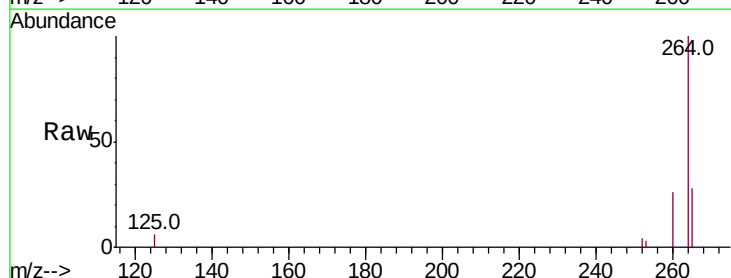
Tgt Ion:264 Resp: 23471

Ion Ratio Lower Upper

264 100

260 25.8 19.1 28.7

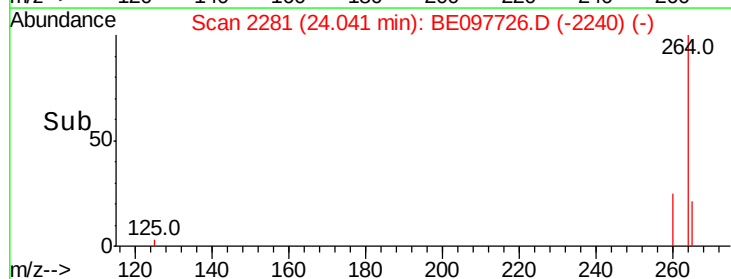
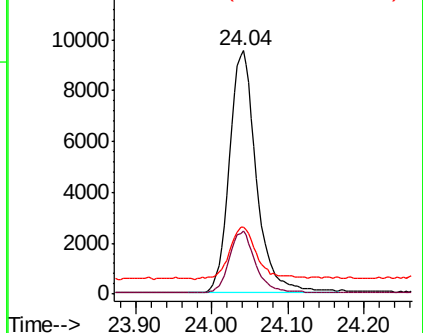
265 27.6 21.9 32.9

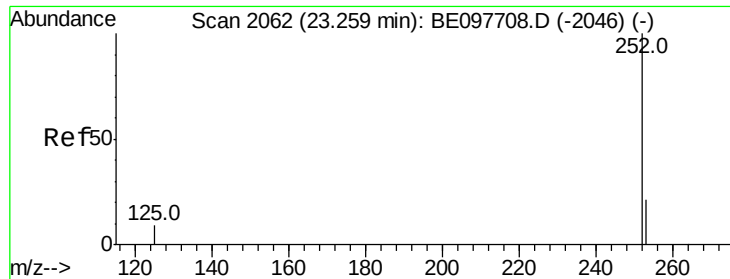


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

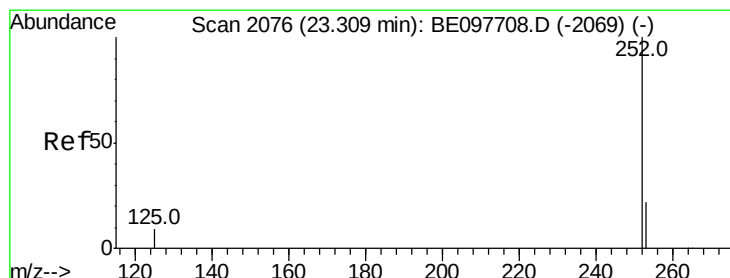
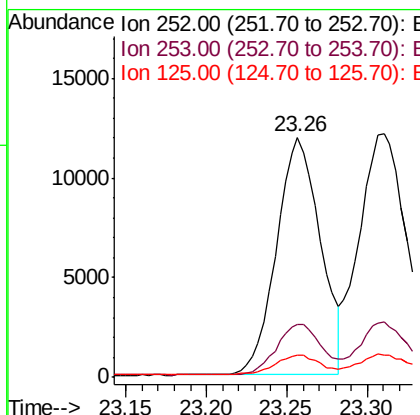
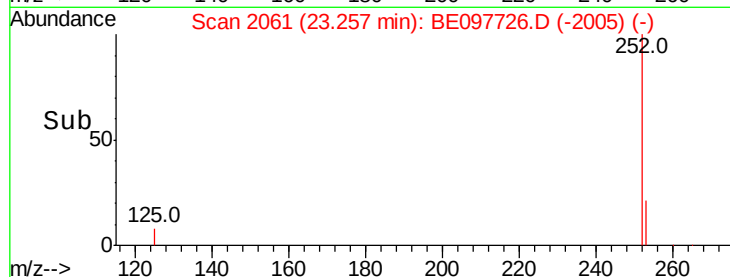
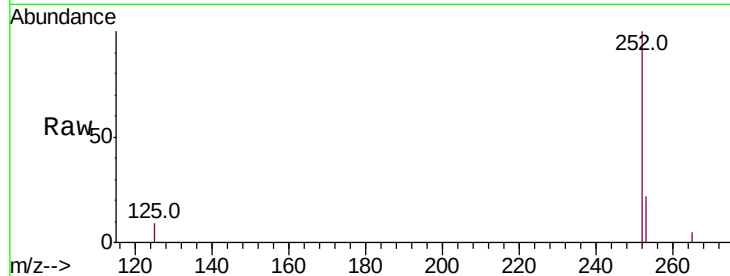




#35
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

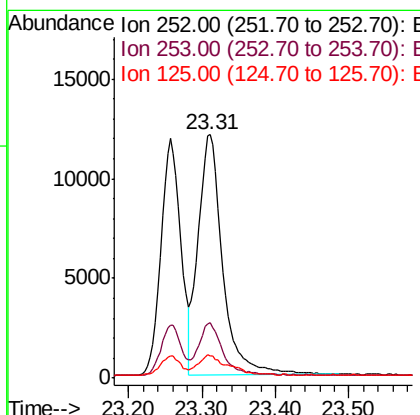
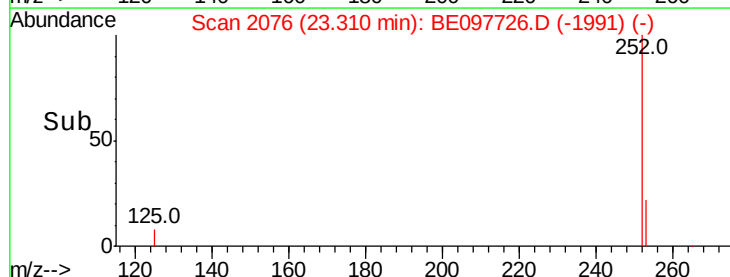
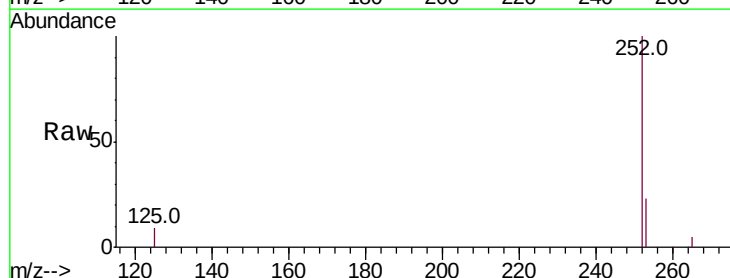
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

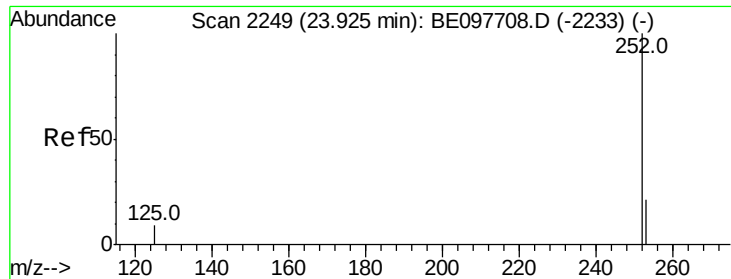
Tot Ion:252 Resp: 22683
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.5 7.8 11.8



#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 23.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion:252 Resp: 27767
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 9.0 7.5 11.3

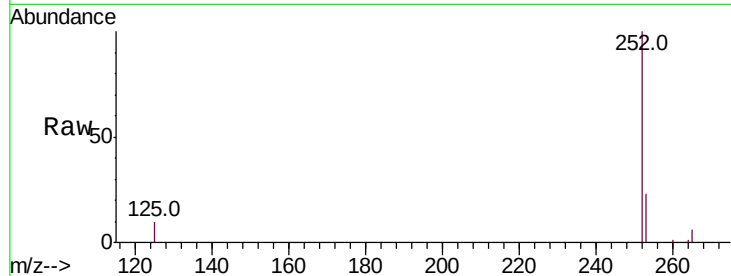




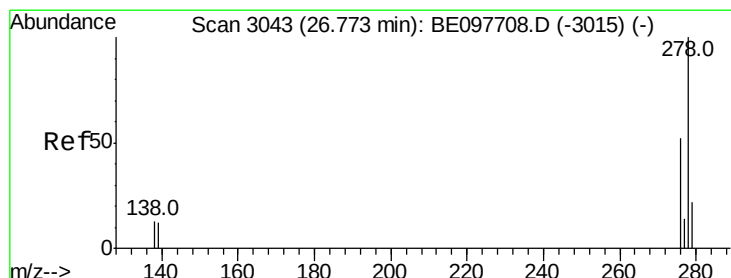
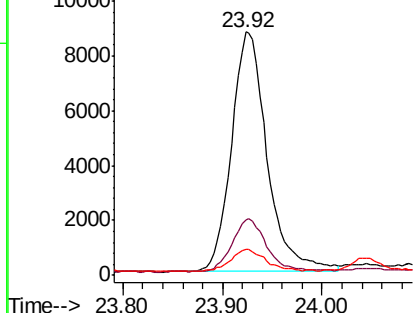
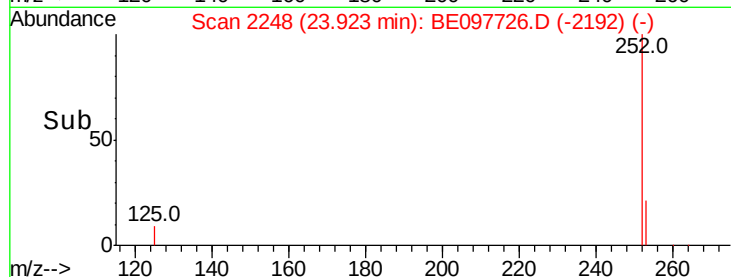
#37
Benzo(a)pyrene
Concen: 0.370 ng
RT: 23.92 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:252 Resp: 21567
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.5 8.3 12.5

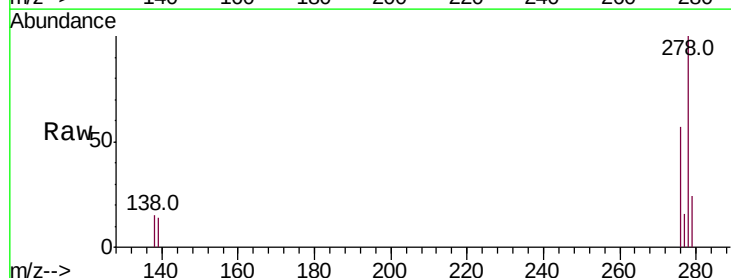


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

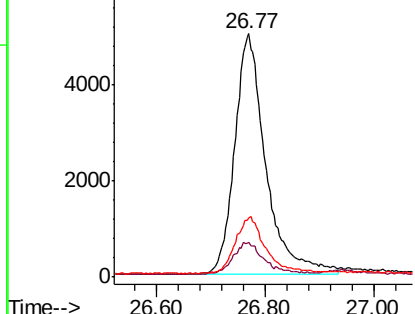
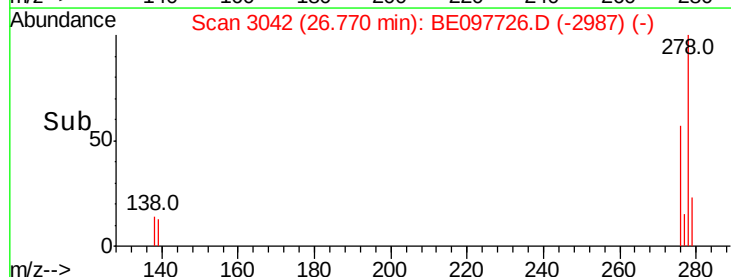


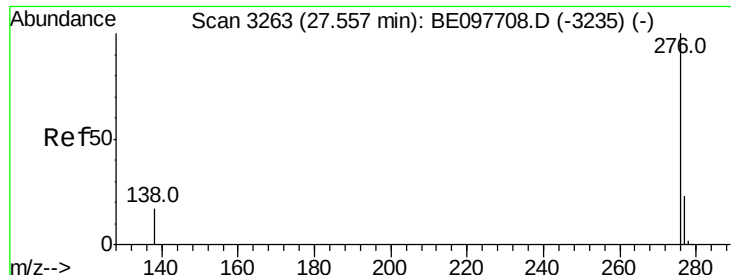
#38
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.77 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion:278 Resp: 20063
Ion Ratio Lower Upper
278 100
139 14.3 10.3 15.5
279 24.3 18.4 27.6



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: 0.348 ng

RT: 27.56 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

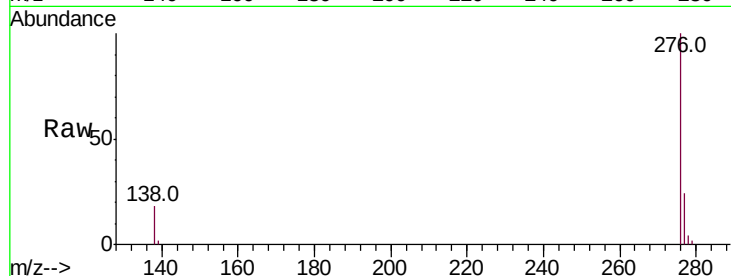
Tot Ion:276 Resp: 20932

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 18.4 14.2 21.2



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

