

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081518\
 Data File : BE097276.D
 Acq On : 15 Aug 2018 12:23
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 15 13:12:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 13:00:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1110	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5874	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	3363	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7460	0.40	ng	0.00
27) Chrysene-d12	20.98	240	7291	0.40	ng	0.00
34) Perylene-d12	23.22	264	6665	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.06	112	2658	1.00	ng	0.00
5) Phenol-d6	6.61	99	3973	0.98	ng	0.00
8) Nitrobenzene-d5	8.52	82	3958	0.92	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	6406	0.75	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	819	0.96	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	9231	0.74	ng	0.00
25) Fluoranthene-d10	18.81	212	55059	0.85	ng	0.00
29) Terphenyl-d14	19.43	244	10256	0.73	ng	0.00

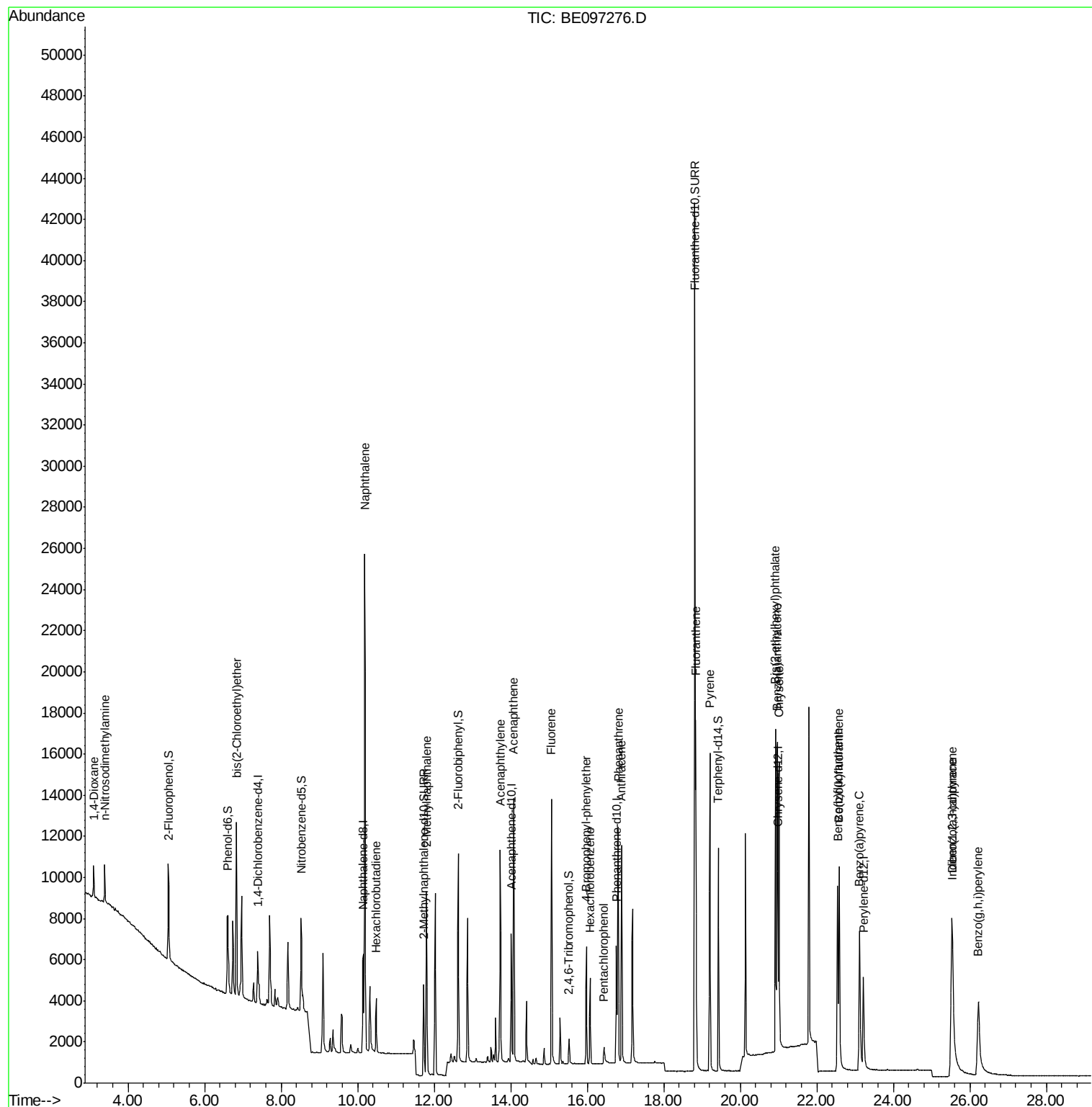
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	881	0.554	ng	# 93
3) n-Nitrosodimethylamine	3.38	42	1120	0.626	ng	# 95
6) bis(2-Chloroethyl)ether	6.84	93	3081	0.775	ng	95
9) Naphthalene	10.18	128	39552	0.752	ng	100
10) Hexachlorobutadiene	10.48	225	1826	0.859	ng	98
12) 2-Methylnaphthalene	11.80	142	6621	0.742	ng	100
16) Acenaphthylene	13.73	152	11338	0.738	ng	100
17) Acenaphthene	14.07	154	6532	0.684	ng	# 92
18) Fluorene	15.06	166	8157	0.761	ng	# 79
20) 4-Bromophenyl-phenylether	15.97	248	2895	0.821	ng	# 81
21) Hexachlorobenzene	16.08	284	3303	0.843	ng	# 83
22) Pentachlorophenol	16.44	266	670	1.042	ng	# 75
23) Phenanthrene	16.81	178	13451	0.753	ng	99
24) Anthracene	16.89	178	12058	0.776	ng	95
26) Fluoranthene	18.84	202	14860	0.789	ng	98
28) Pyrene	19.21	202	14358	0.667	ng	99
30) Benzo(a)anthracene	20.96	228	13932	0.802	ng	97
31) Chrysene	21.02	228	13895	0.714	ng	98
32) Bis(2-ethylhexyl)phthalate	20.92	149	16083	0.928	ng	99
33) Indeno(1,2,3-cd)pyrene	25.52	276	14787	1.042	ng	# 92
35) Benzo(b)fluoranthene	22.54	252	12109	0.712	ng	# 88
36) Benzo(k)fluoranthene	22.59	252	15198	0.751	ng	96
37) Benzo(a)pyrene	23.12	252	12318	0.809	ng	# 93
38) Dibenzo(a,h)anthracene	25.54	278	12189	0.981	ng	# 96
39) Benzo(g,h,i)perylene	26.23	276	12101	0.875	ng	# 89

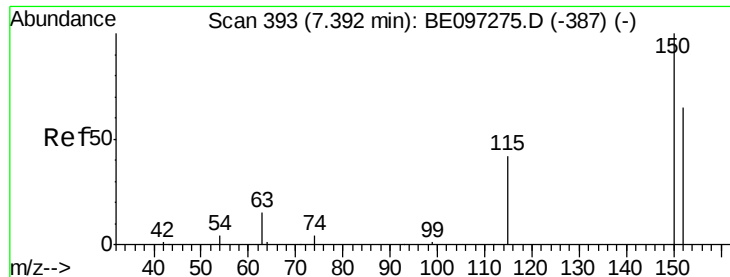
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081518\
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BNA_E
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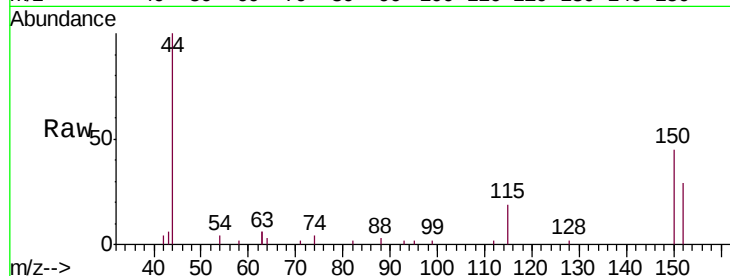


#1

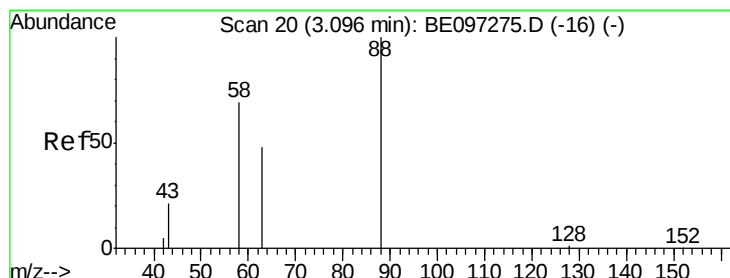
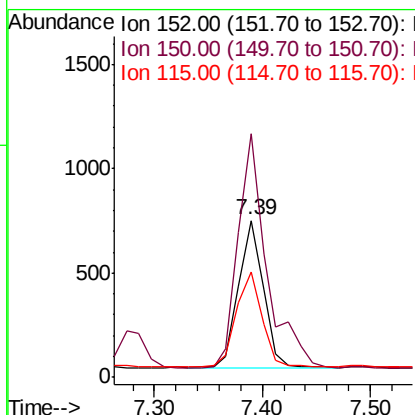
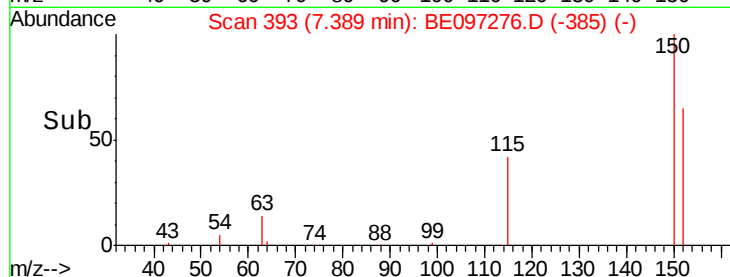
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:152 Resp: 1110
Ion Ratio Lower Upper
152 100
150 155.0 117.2 175.8
115 66.9 57.0 85.6



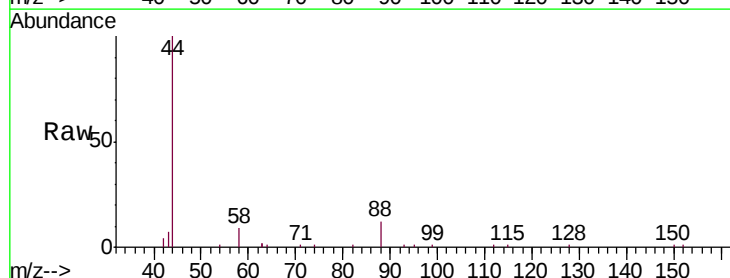
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



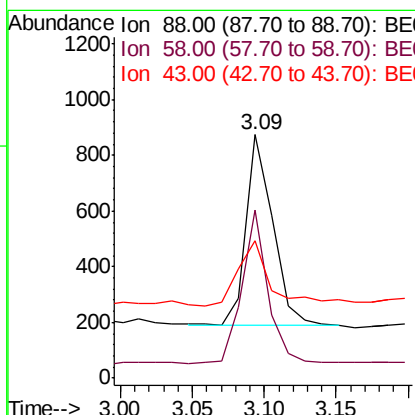
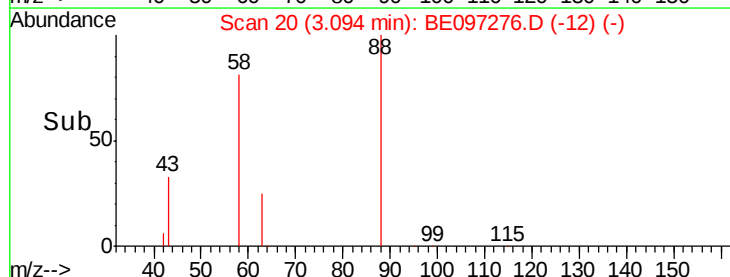
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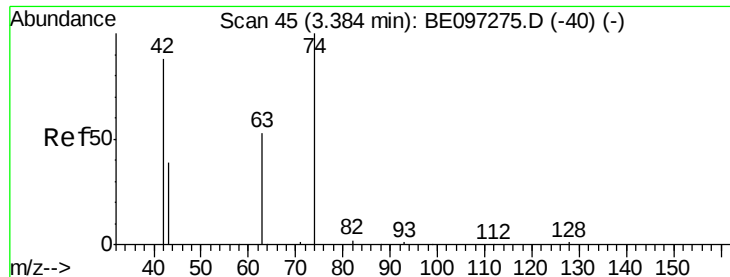
1,4-Dioxane
Concen: 0.554 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

Tgt Ion: 88 Resp: 881
Ion Ratio Lower Upper
88 100
58 77.2 63.2 94.8
43 40.7 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: 0.626 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

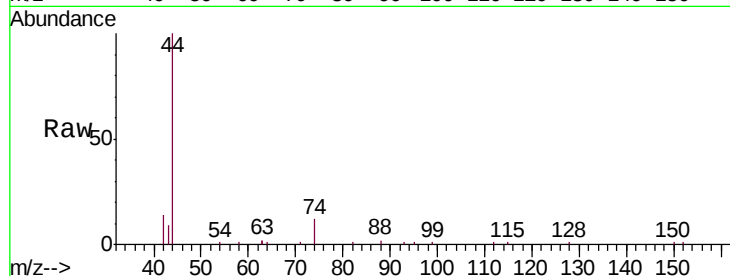
Tgt Ion: 42 Resp: 1120

Ion Ratio Lower Upper

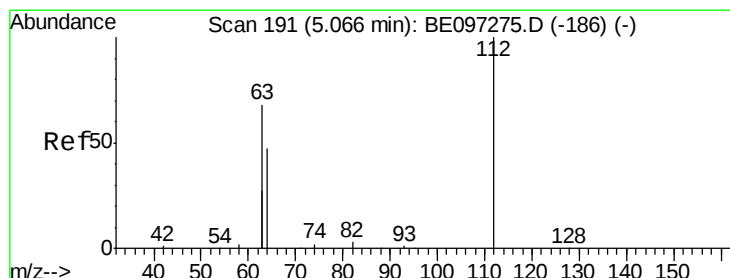
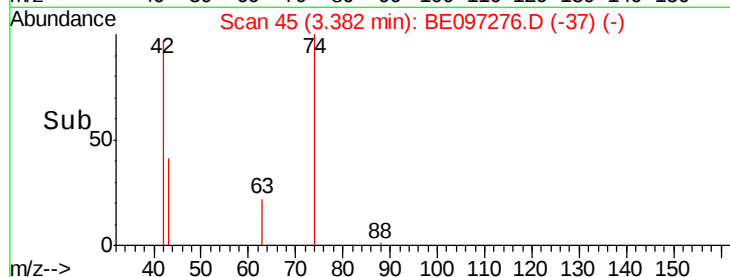
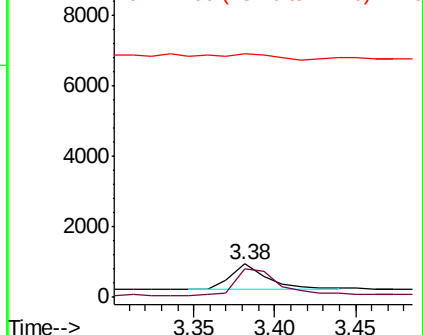
42 100

74 120.9 96.0 144.0

44 0.0 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



#4

2-Fluorophenol

Concen: 1.001 ng

RT: 5.06 min Scan# 191

Delta R.T. -0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

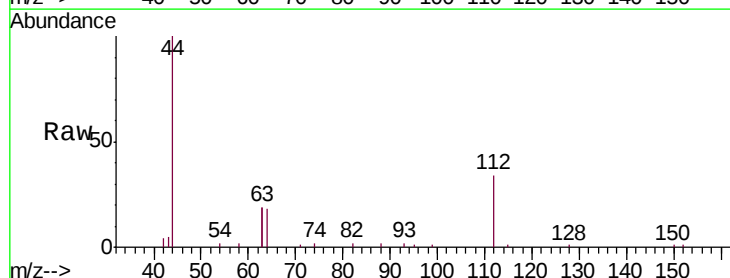
Tgt Ion: 112 Resp: 2658

Ion Ratio Lower Upper

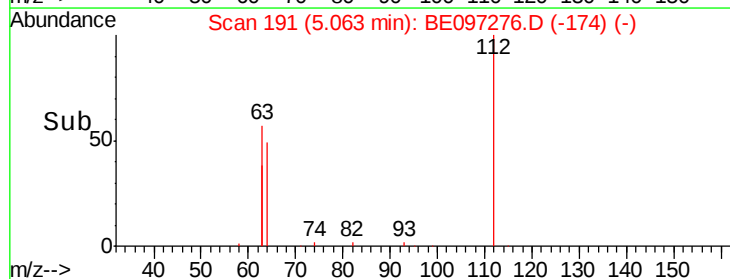
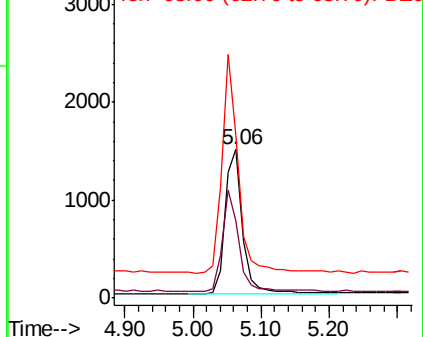
112 100

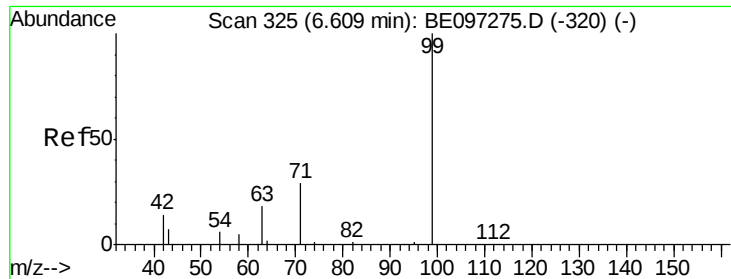
64 65.4 60.1 90.1

63 140.4 116.8 175.2



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





#5

Phenol-d6

Concen: 0.980 ng

RT: 6.61 min Scan# 325

Delta R.T. -0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

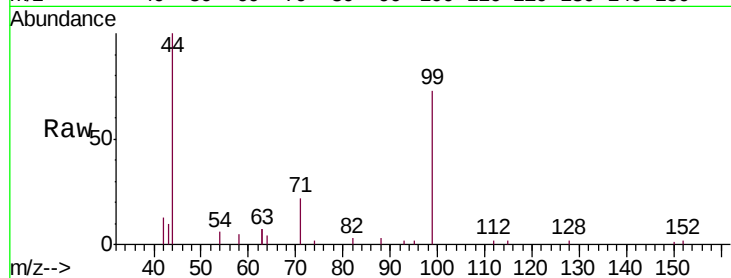
Tgt Ion: 99 Resp: 3973

Ion Ratio Lower Upper

99 100

42 21.9 20.2 30.2

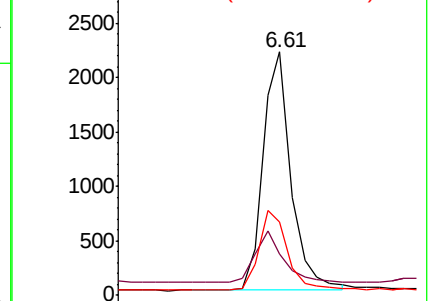
71 34.2 28.4 42.6



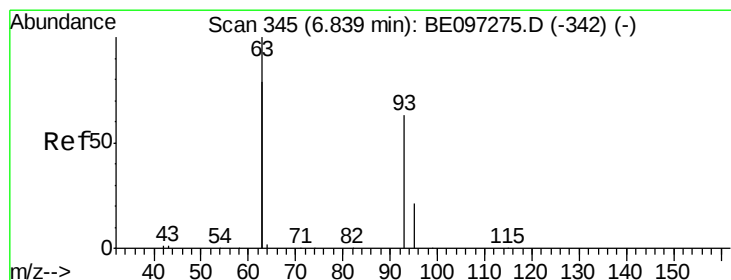
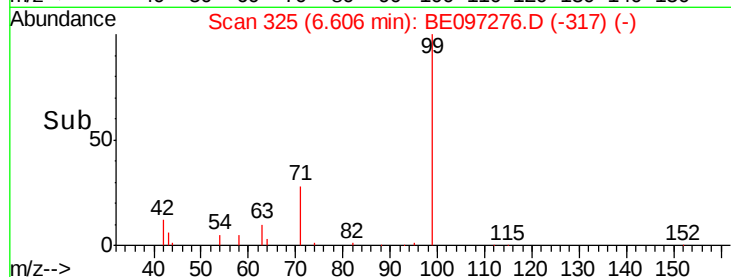
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.775 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

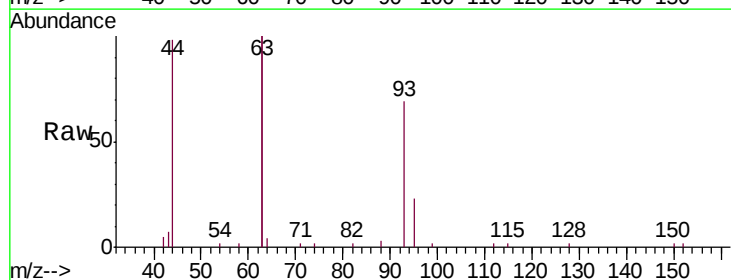
Tgt Ion: 93 Resp: 3081

Ion Ratio Lower Upper

93 100

63 332.0 275.3 412.9

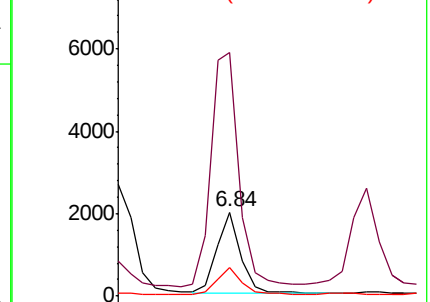
95 31.8 25.2 37.8



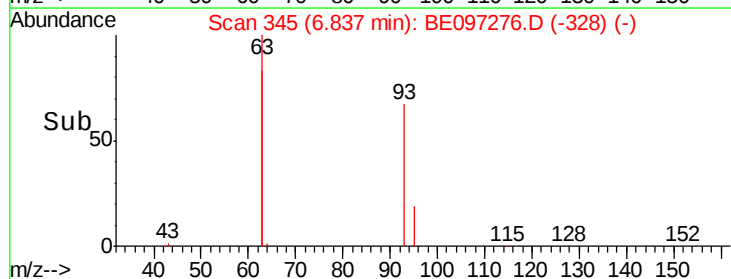
Abundance Ion 93.00 (92.70 to 93.70): BE0

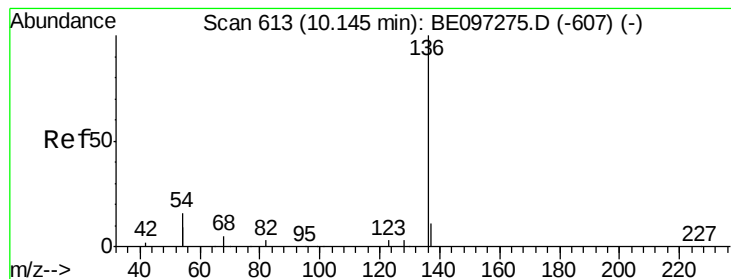
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 5874

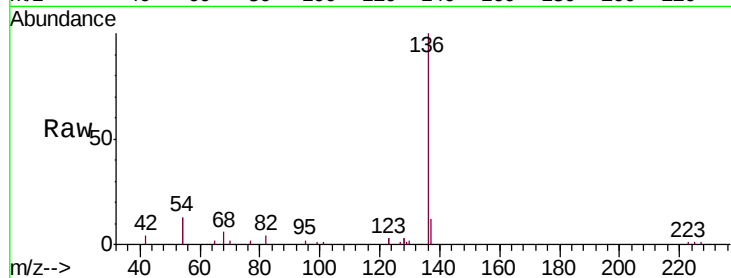
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 26.9 29.1 43.7#

68 6.0 6.2 9.2#

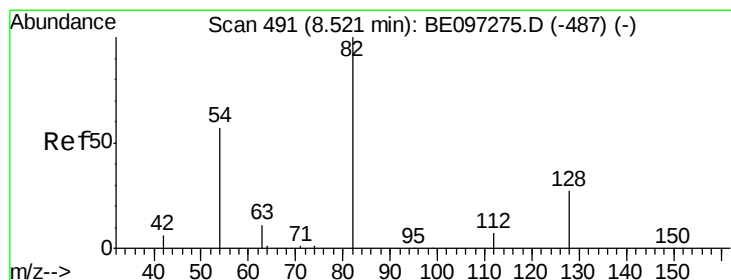
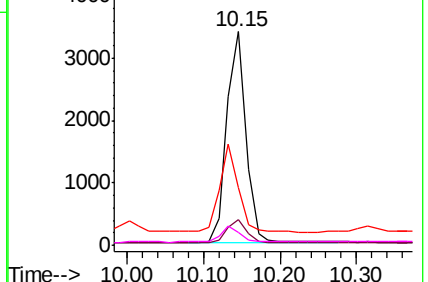
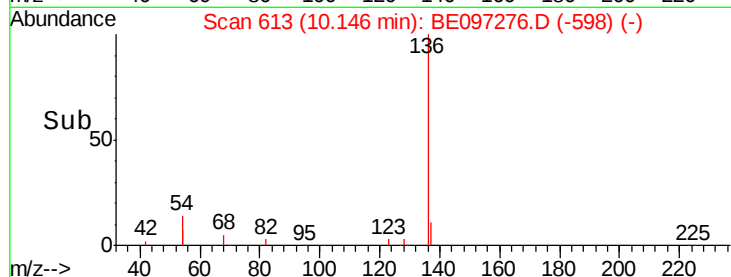


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.924 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

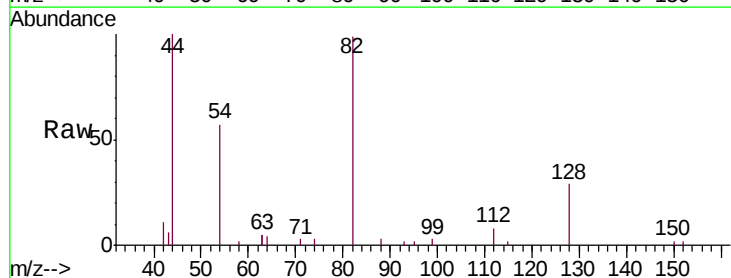
Tgt Ion: 82 Resp: 3958

Ion Ratio Lower Upper

82 100

128 29.0 24.0 36.0

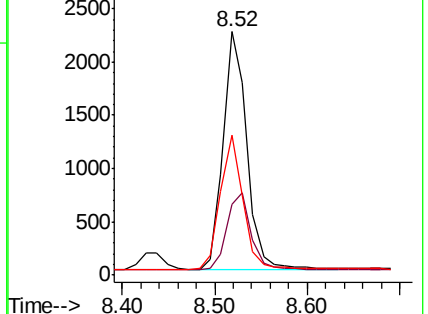
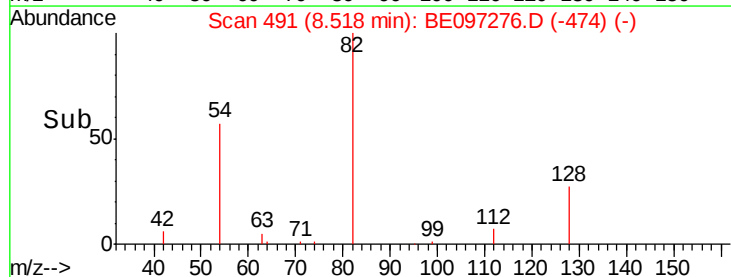
54 57.7 40.0 60.0

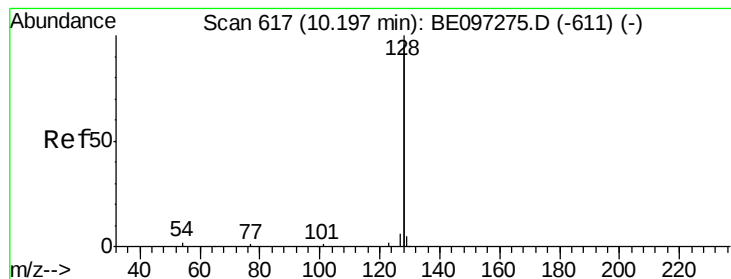


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.752 ng

RT: 10.18 min Scan# 616

Delta R.T. -0.01 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

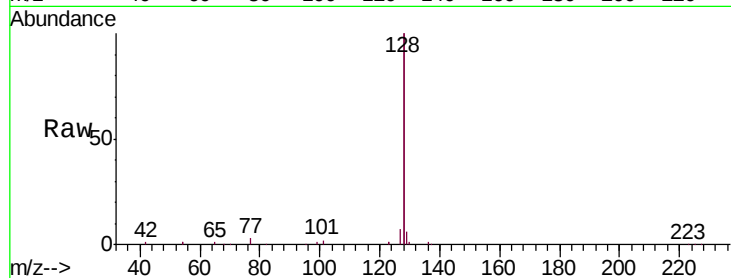
Tgt Ion:128 Resp: 39552

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

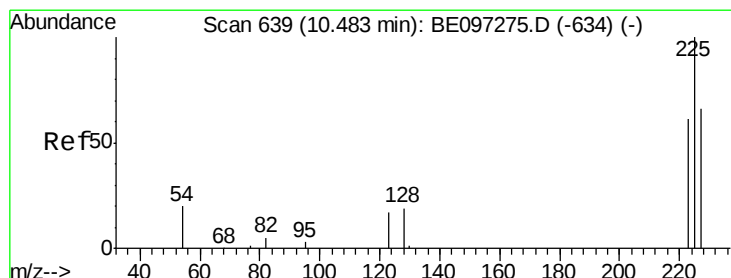
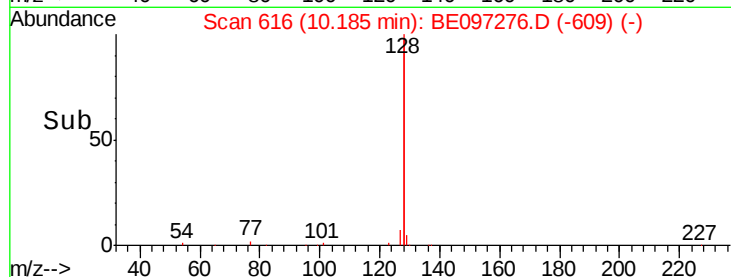
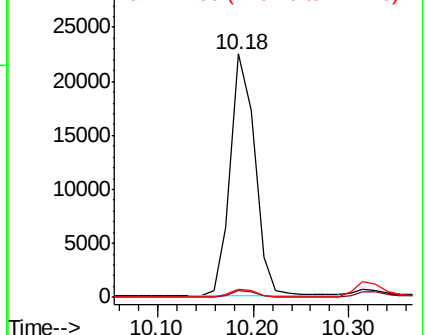
127 3.5 2.8 4.2



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: 0.859 ng

RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

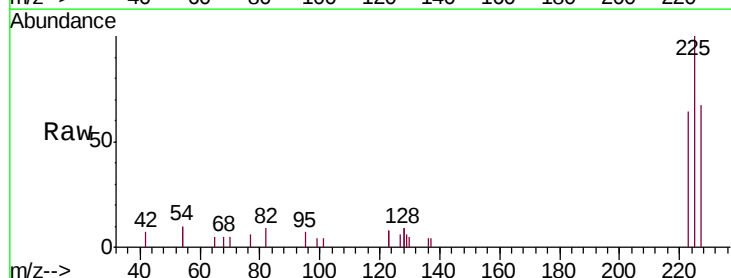
Tgt Ion:225 Resp: 1826

Ion Ratio Lower Upper

225 100

223 63.4 53.0 79.6

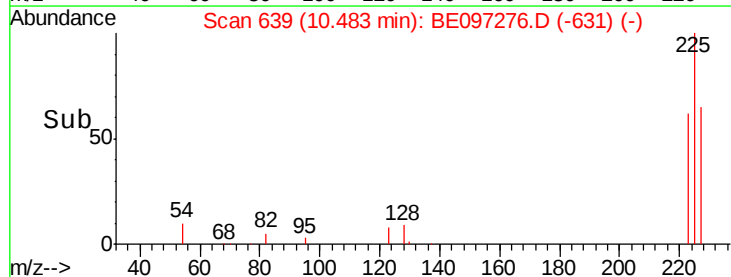
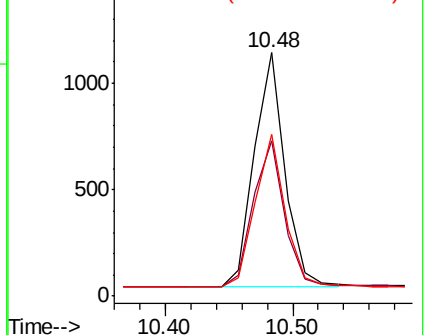
227 64.3 51.4 77.2

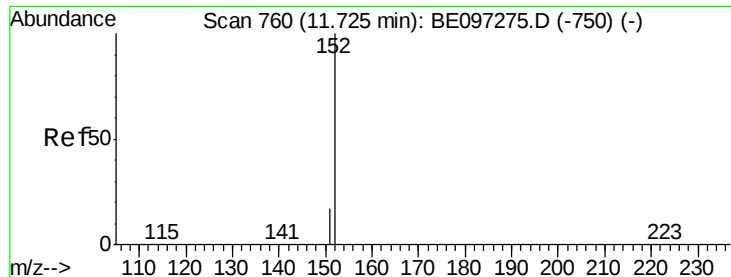


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

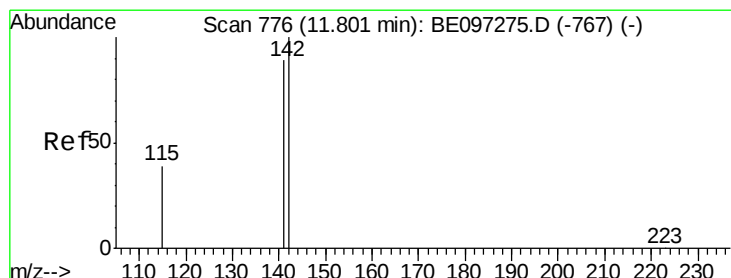
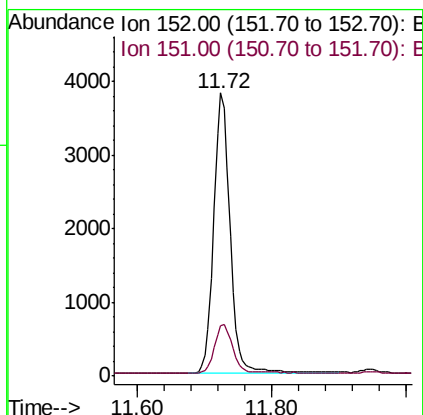
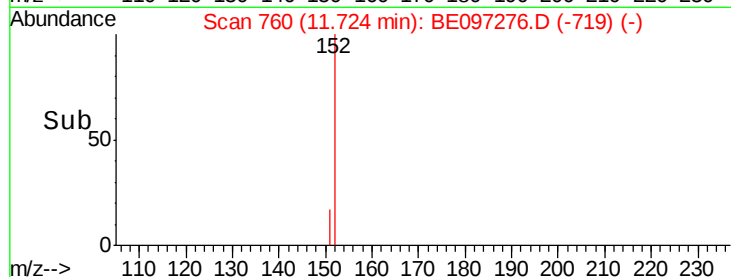
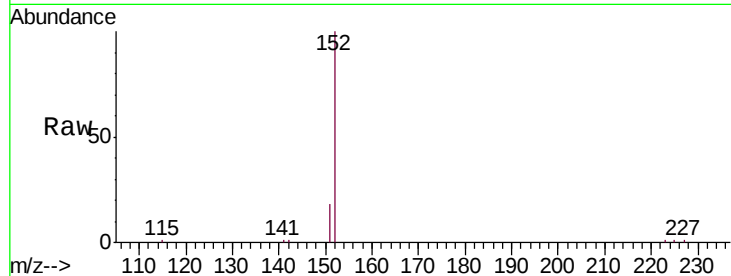




#11
 2-Methylnaphthalene-d10
 Concen: 0.748 ng
 RT: 11.72 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BE097276.D
 Acq: 15 Aug 2018 12:23

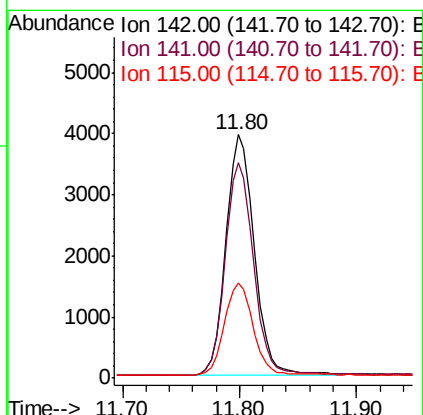
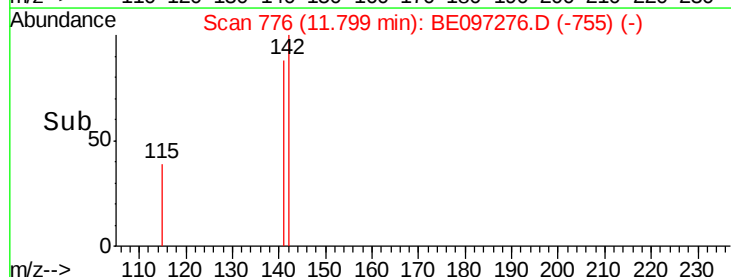
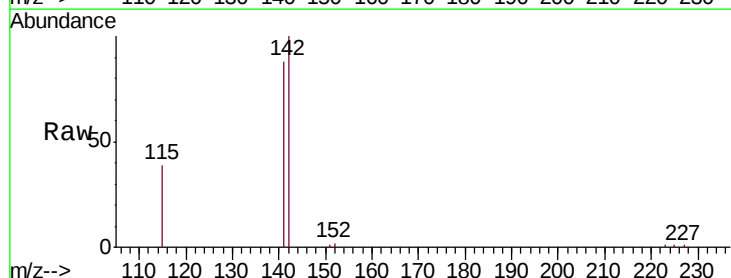
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

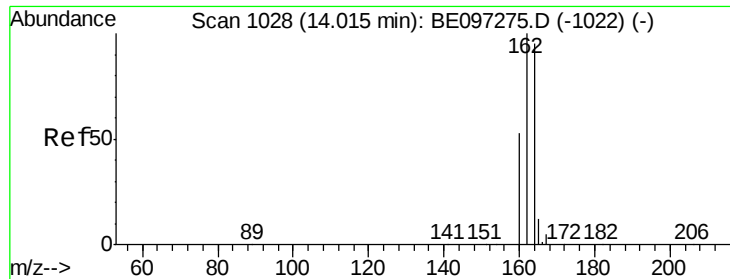
Tgt Ion:152 Resp: 6406
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.742 ng
 RT: 11.80 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BE097276.D
 Acq: 15 Aug 2018 12:23

Tgt Ion:142 Resp: 6621
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.4 105.6
 115 39.3 31.7 47.5

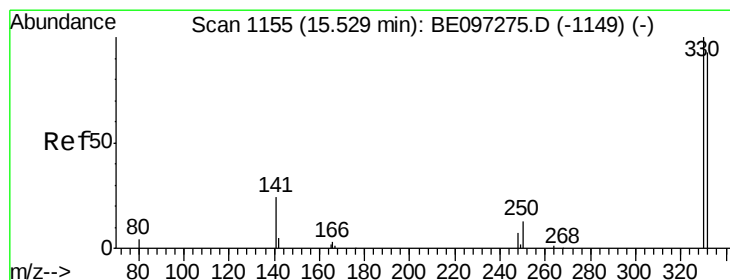
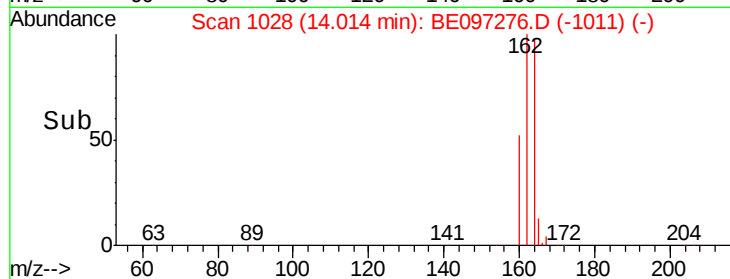
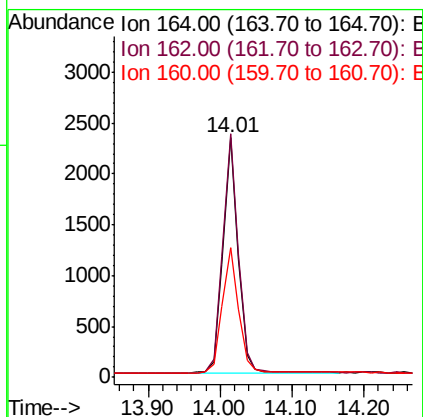
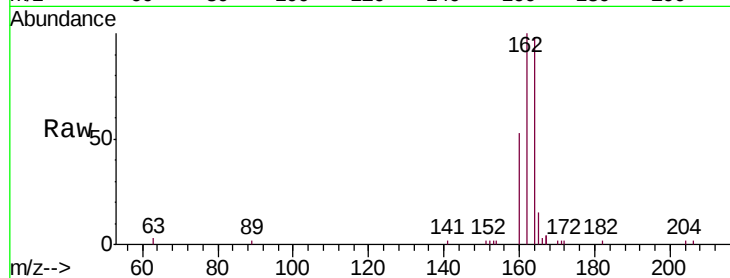




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BE097276.D
 Acq: 15 Aug 2018 12:23

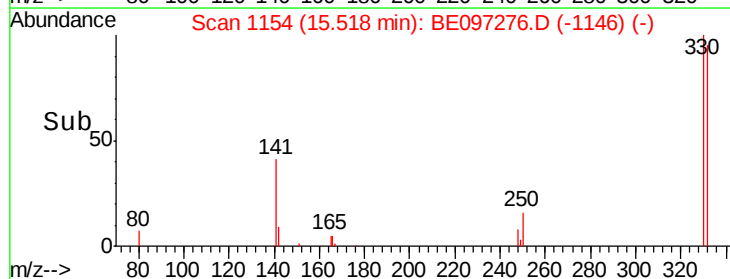
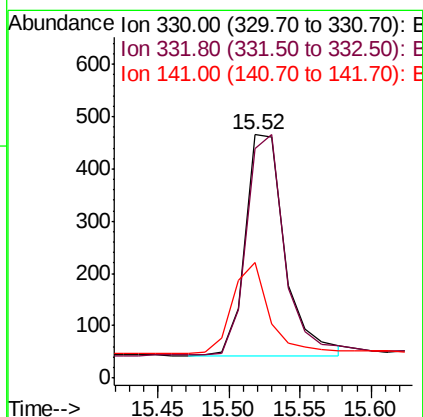
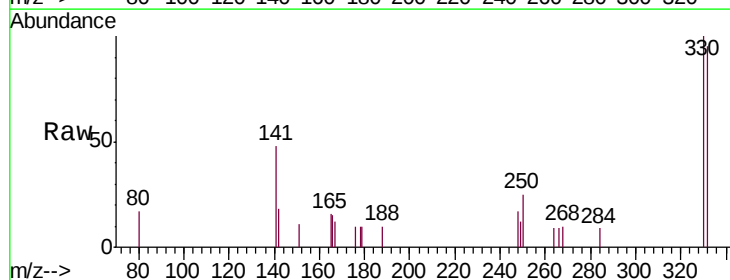
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

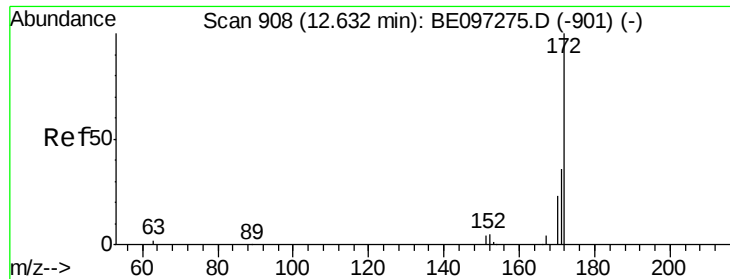
Tgt Ion:164 Resp: 3363
 Ion Ratio Lower Upper
 164 100
 162 101.7 83.1 124.7
 160 54.3 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.960 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097276.D
 Acq: 15 Aug 2018 12:23

Tgt Ion:330 Resp: 819
 Ion Ratio Lower Upper
 330 100
 332 95.6 152.7 229.1#
 141 38.5 33.7 50.5

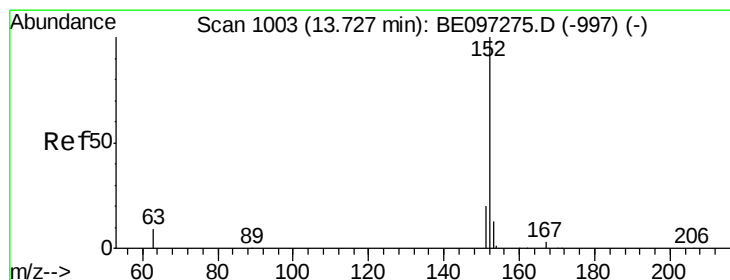
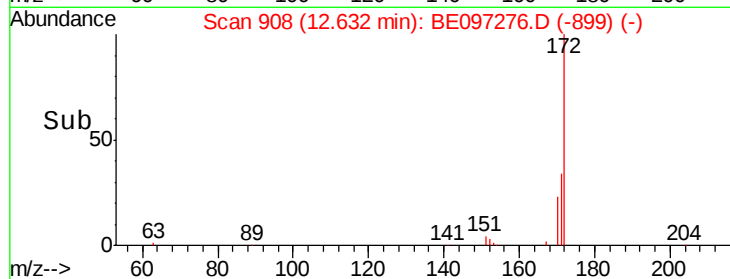
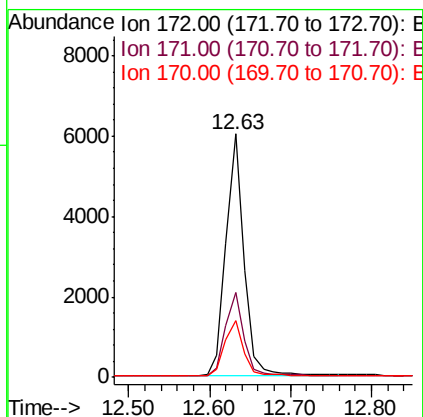
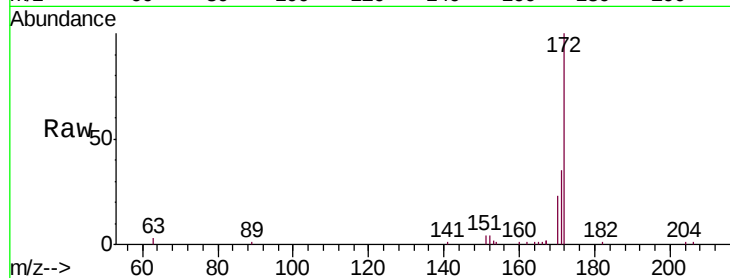




#15
2-Fluorobiphenyl
Concen: 0.738 ng
RT: 12.63 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

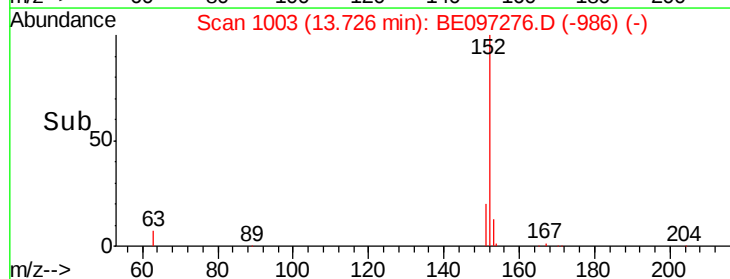
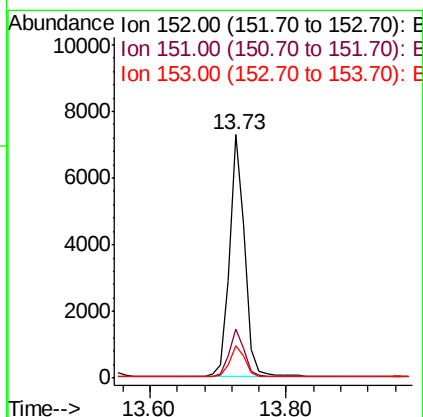
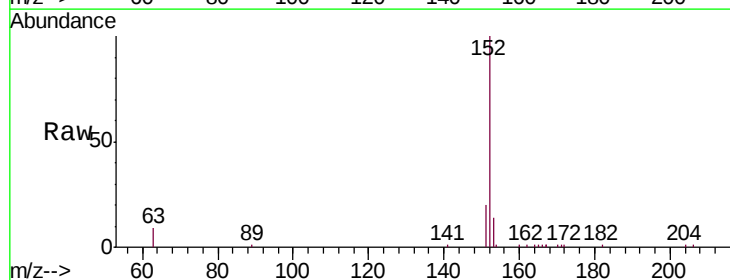
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

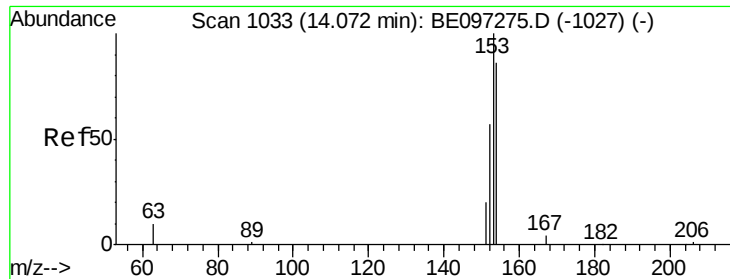
Tgt Ion:172 Resp: 9231
Ion Ratio Lower Upper
172 100
171 34.8 29.9 44.9
170 23.5 21.8 32.8



#16
Acenaphthylene
Concen: 0.738 ng
RT: 13.73 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

Tgt Ion:152 Resp: 11338
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.5 15.7

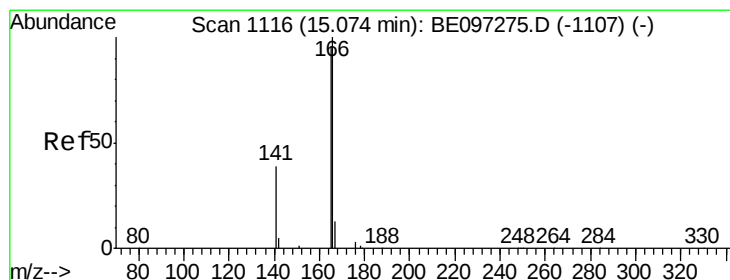
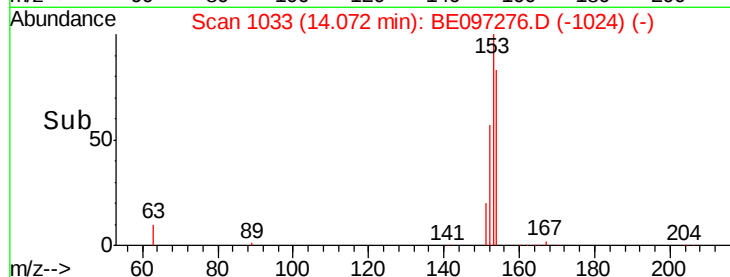
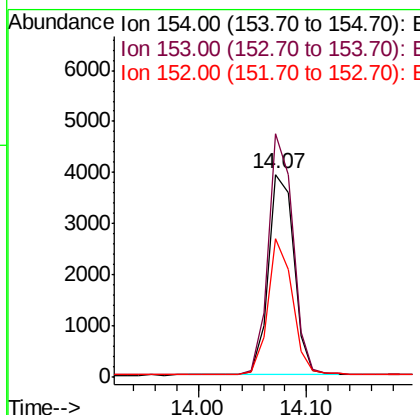
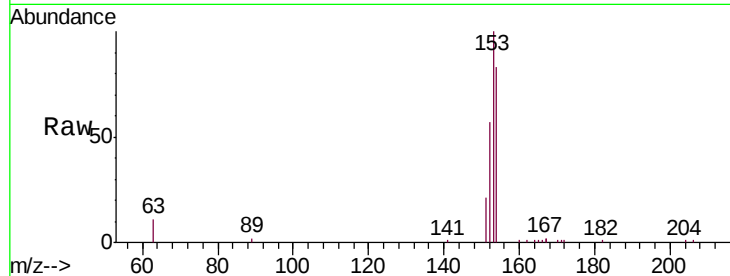




#17
Acenaphthene
Concen: 0.684 ng
RT: 14.07 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

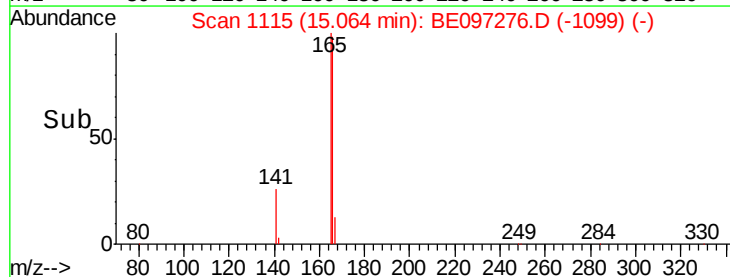
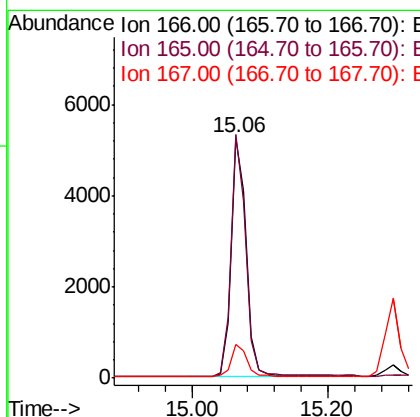
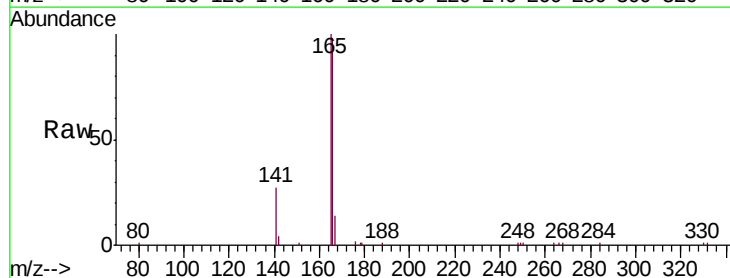
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

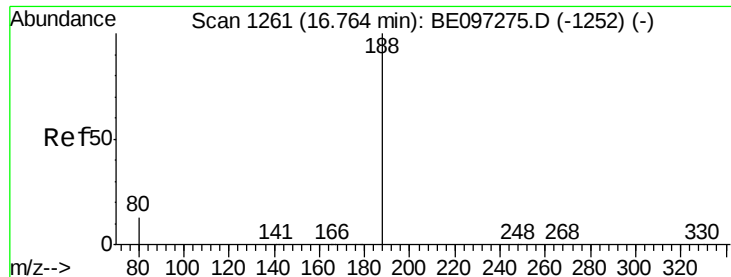
Tgt Ion:154 Resp: 6532
Ion Ratio Lower Upper
154 100
153 115.5 89.2 133.8
152 64.6 42.0 63.0#



#18
Fluorene
Concen: 0.761 ng
RT: 15.06 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

Tgt Ion:166 Resp: 8157
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 13.5 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

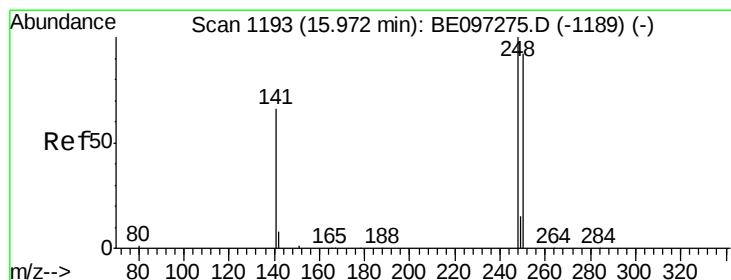
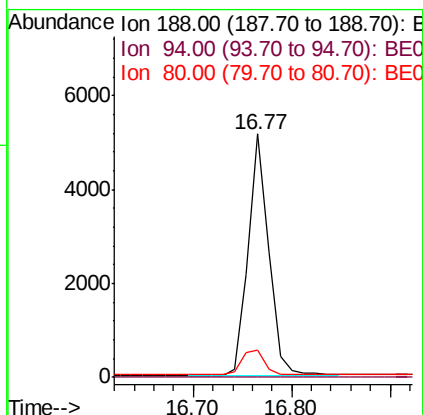
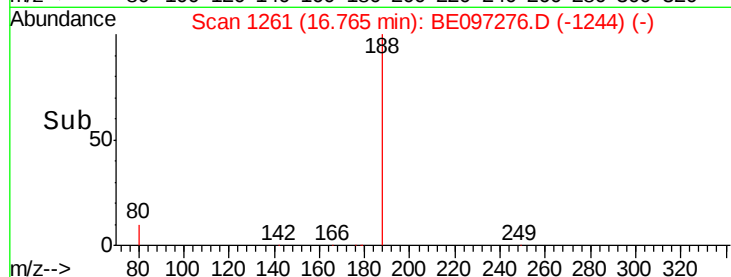
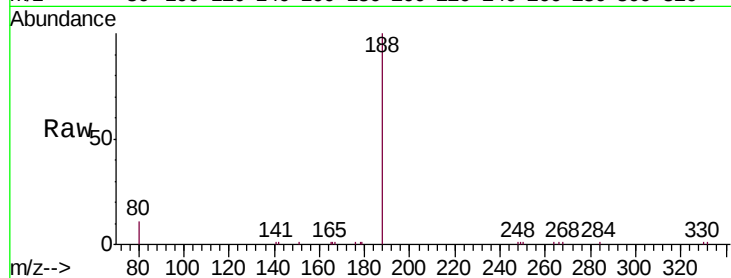
Tgt Ion:188 Resp: 7460

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 11.2 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 0.821 ng

RT: 15.97 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

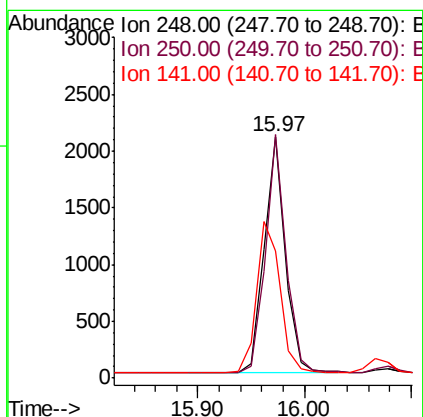
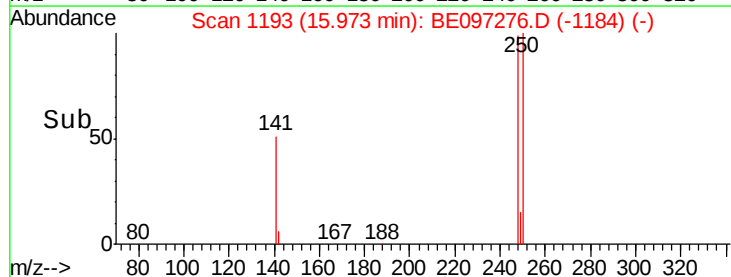
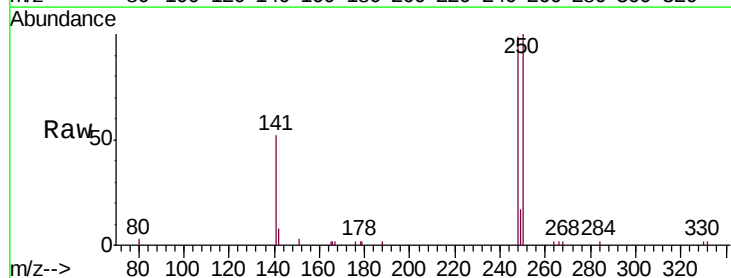
Tgt Ion:248 Resp: 2895

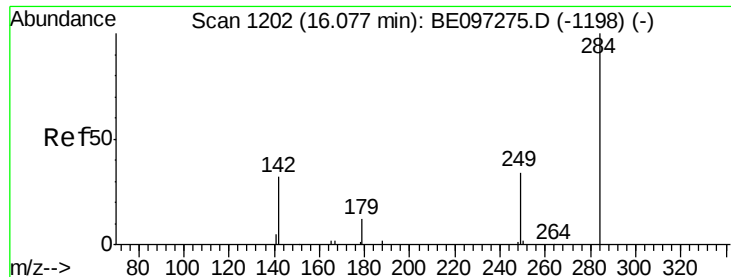
Ion Ratio Lower Upper

248 100

250 100.8 62.7 94.1#

141 52.7 48.2 72.2





#21

Hexachlorobenzene

Concen: 0.843 ng

RT: 16.08 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

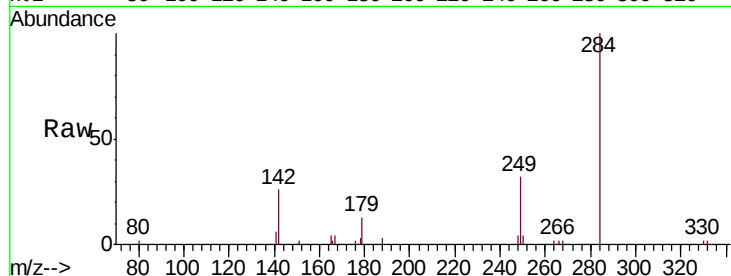
Tgt Ion:284 Resp: 3303

Ion Ratio Lower Upper

284 100

142 32.8 22.1 33.1

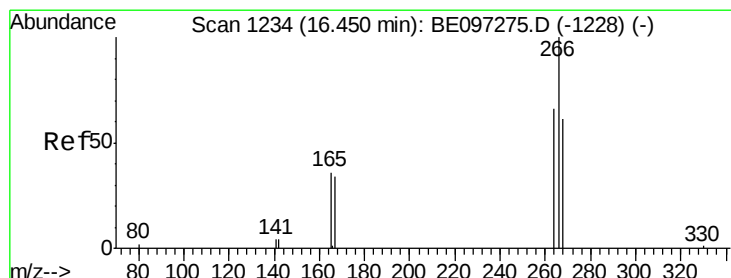
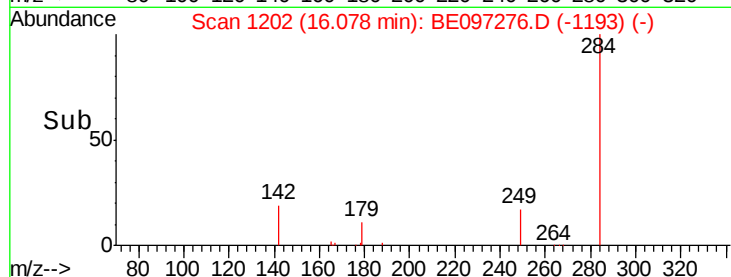
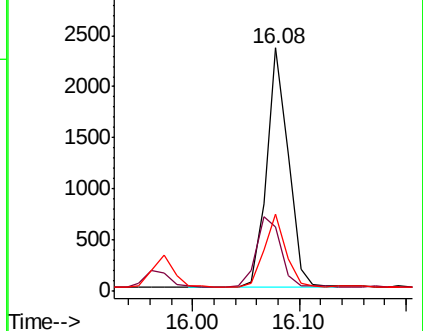
249 29.7 34.8 52.2#



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: 1.042 ng

RT: 16.44 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

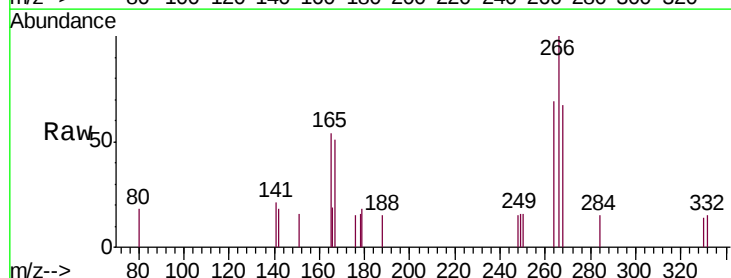
Tgt Ion:266 Resp: 670

Ion Ratio Lower Upper

266 100

264 69.4 72.5 108.7#

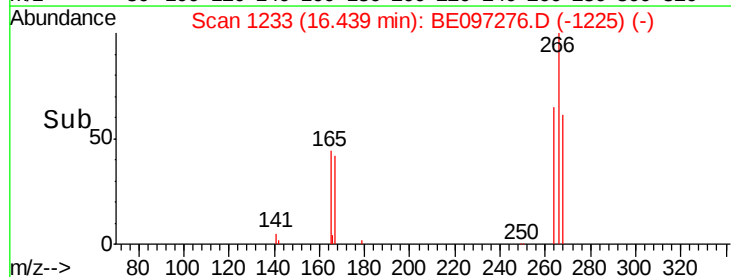
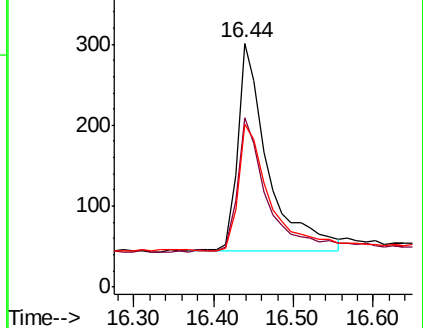
268 66.8 73.8 110.6#

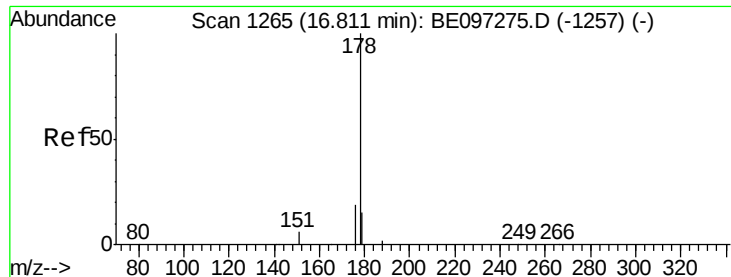


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.753 ng

RT: 16.81 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

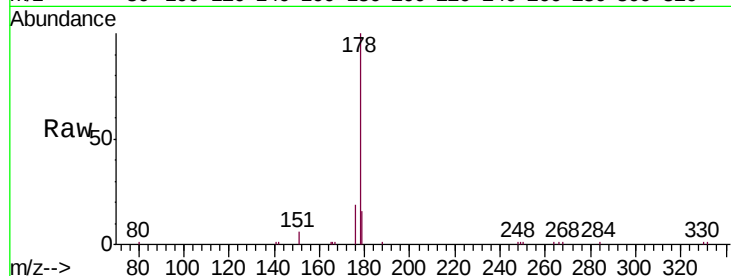
Tgt Ion:178 Resp: 13451

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

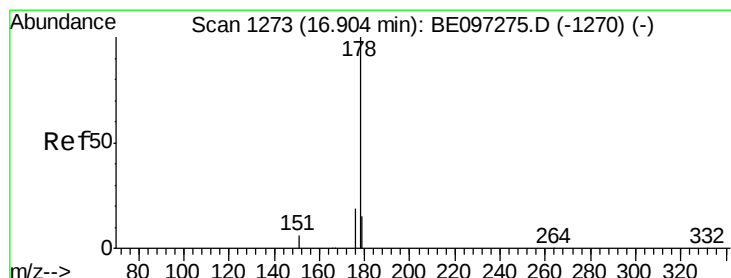
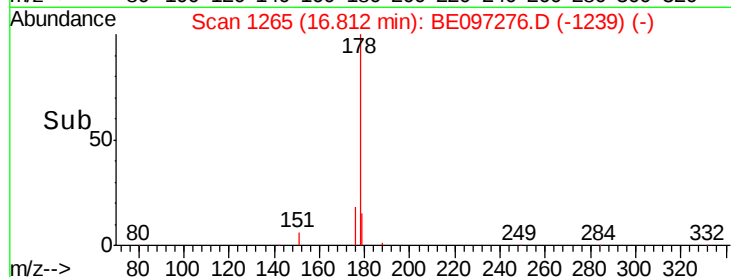
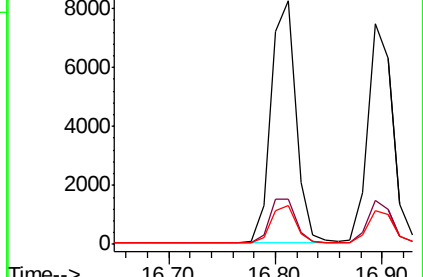
179 15.2 11.8 17.6



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: 0.776 ng

RT: 16.89 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

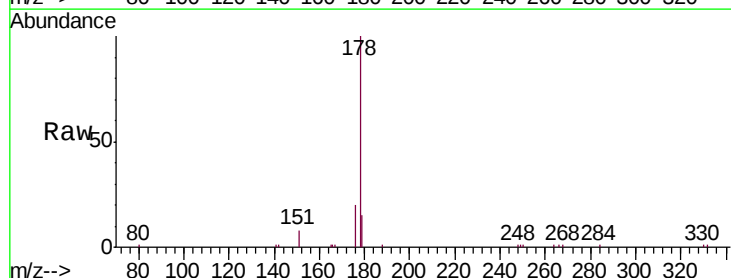
Tgt Ion:178 Resp: 12058

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

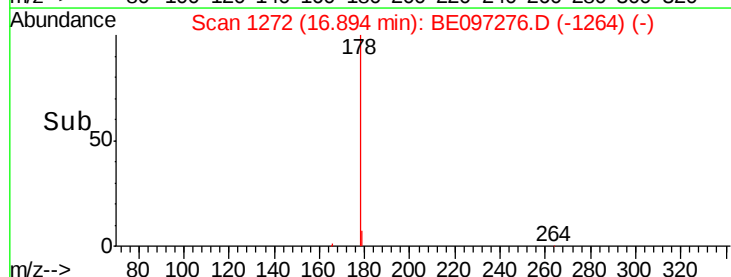
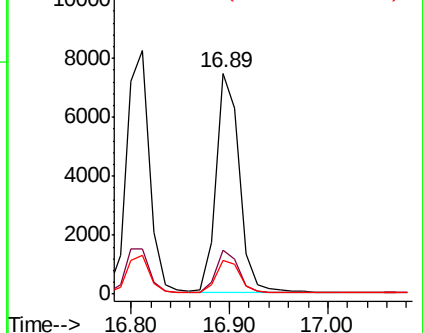
179 15.0 13.0 19.6

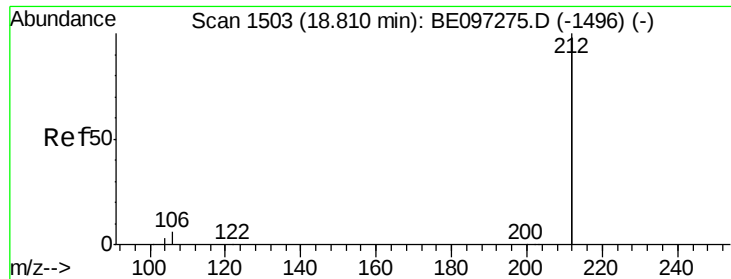


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.848 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

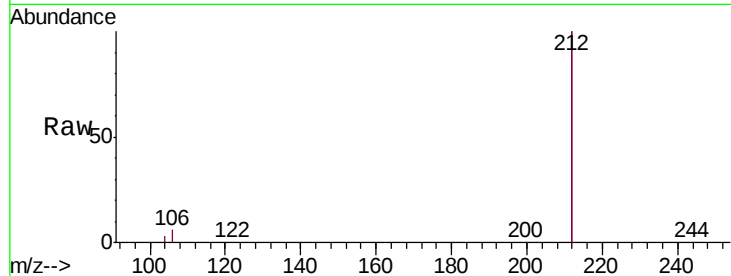
Tgt Ion:212 Resp: 55059

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

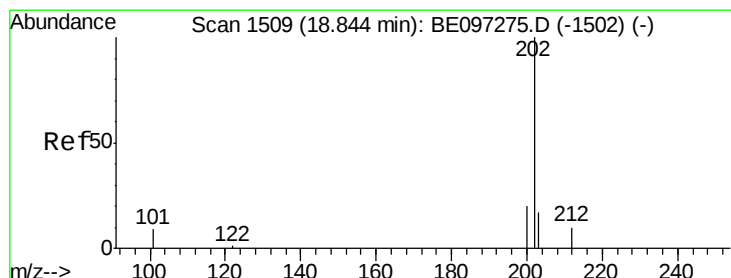
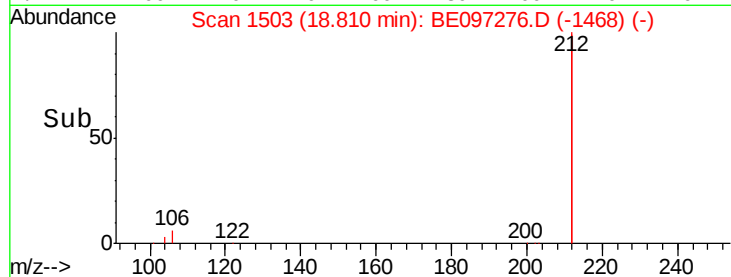
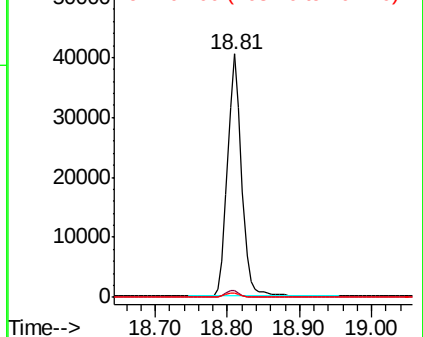
104 1.7 1.6 2.4



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: 0.789 ng

RT: 18.84 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

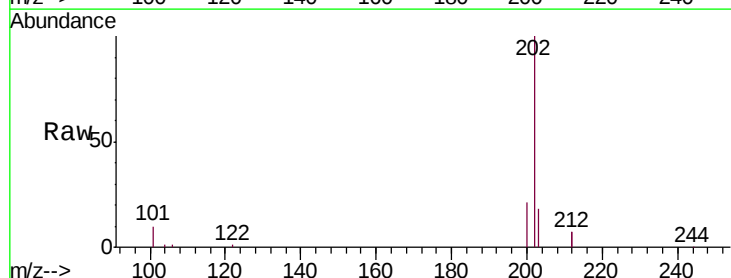
Tgt Ion:202 Resp: 14860

Ion Ratio Lower Upper

202 100

101 10.7 9.8 14.8

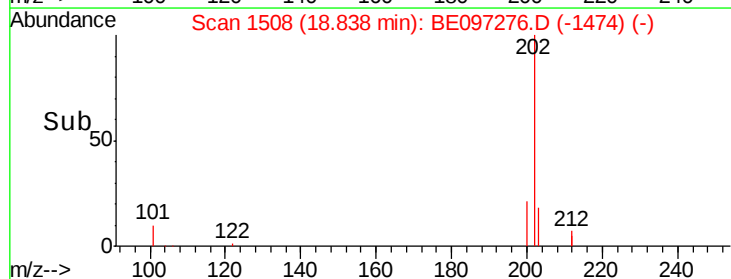
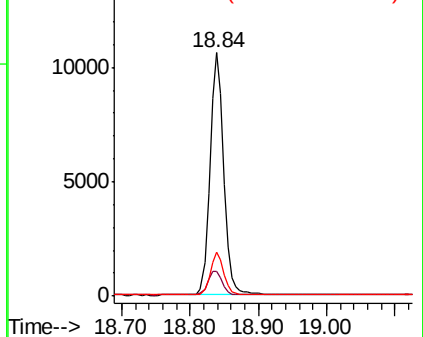
203 17.3 13.7 20.5

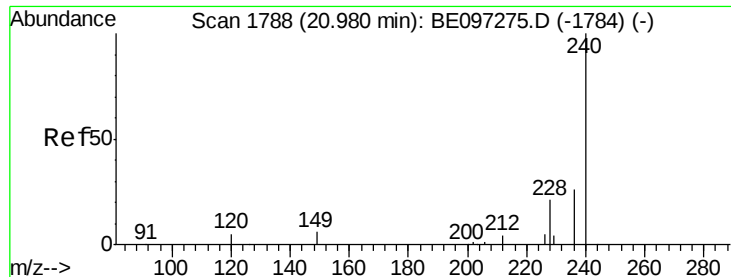


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1788

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

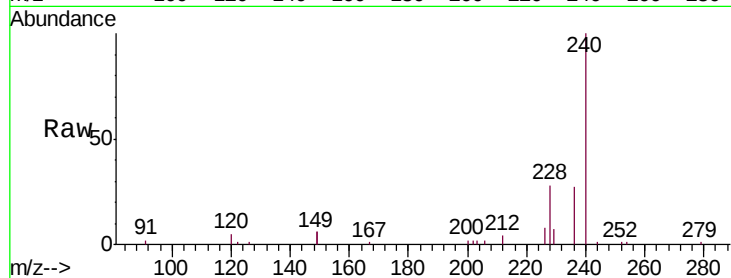
Tgt Ion:240 Resp: 7291

Ion Ratio Lower Upper

240 100

120 5.3 5.5 8.3#

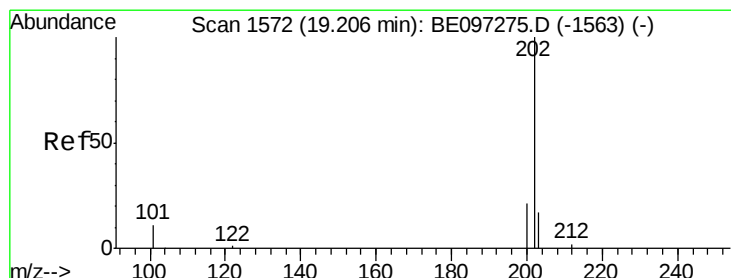
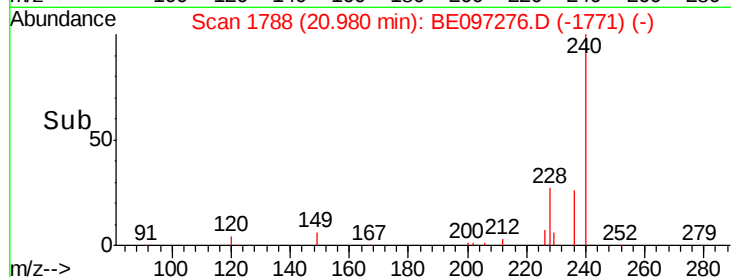
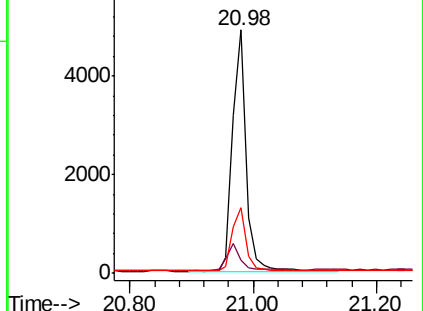
236 26.8 20.7 31.1



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: 0.667 ng

RT: 19.21 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

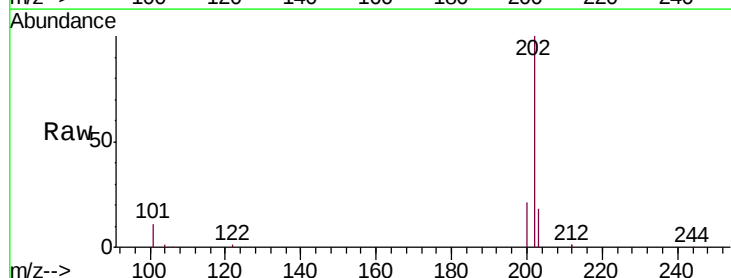
Tgt Ion:202 Resp: 14358

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

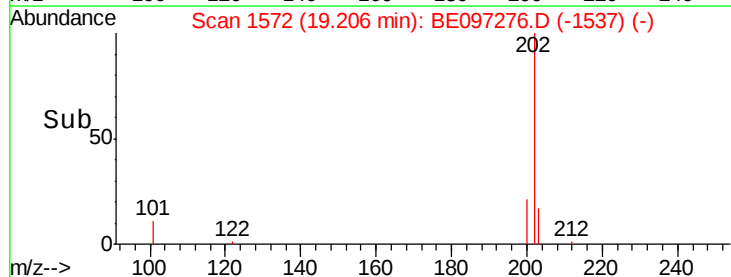
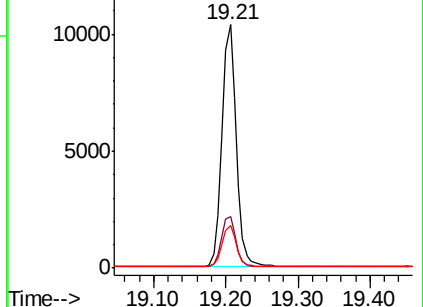
203 17.4 13.8 20.8

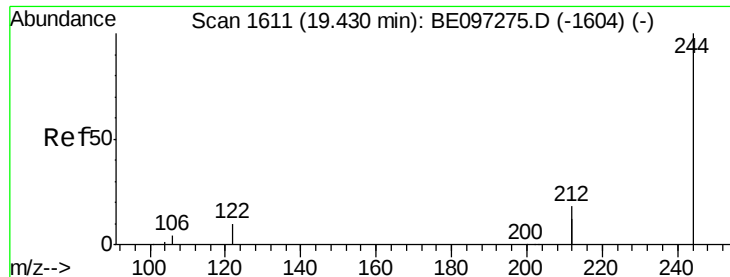


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

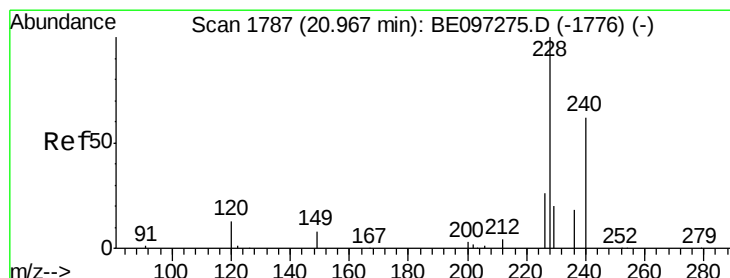
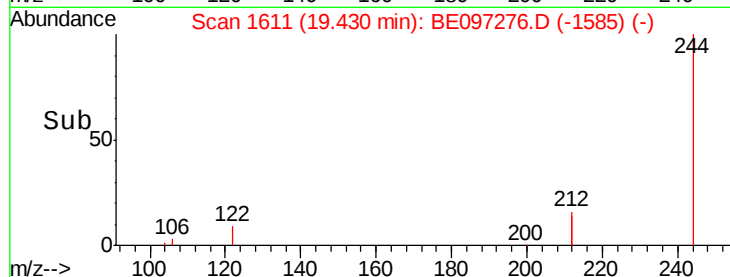
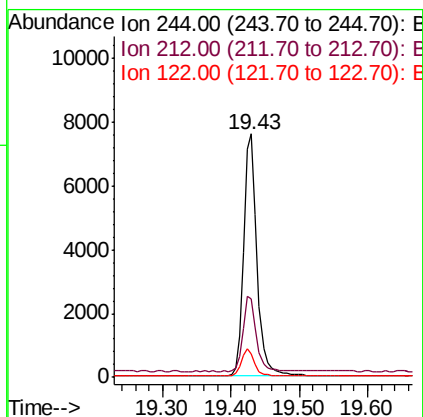
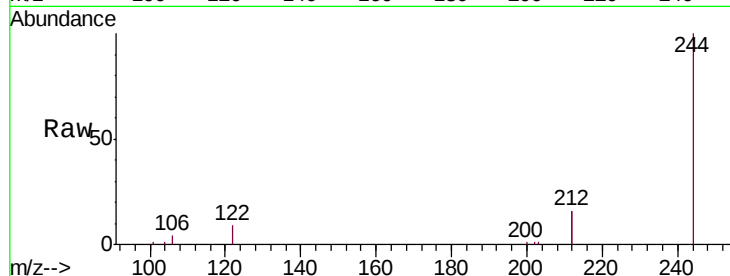




#29
 Terphenyl-d14
 Concen: 0.729 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE097276.D
 Acq: 15 Aug 2018 12:23

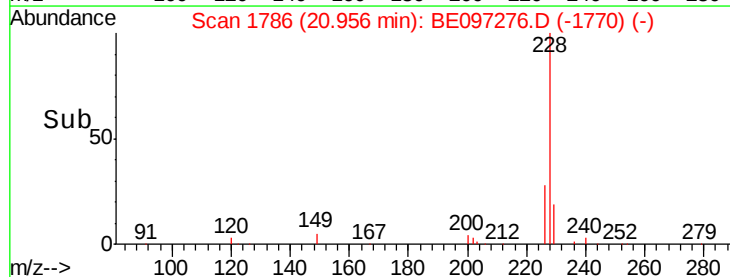
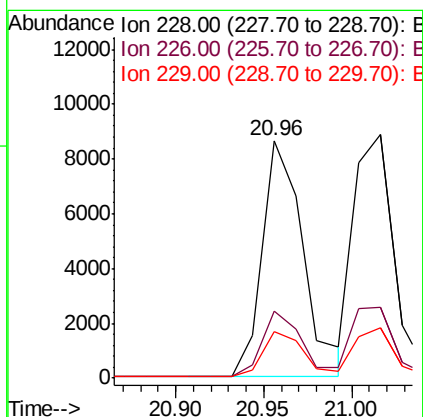
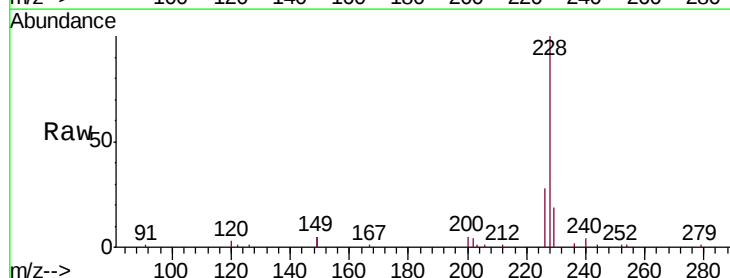
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

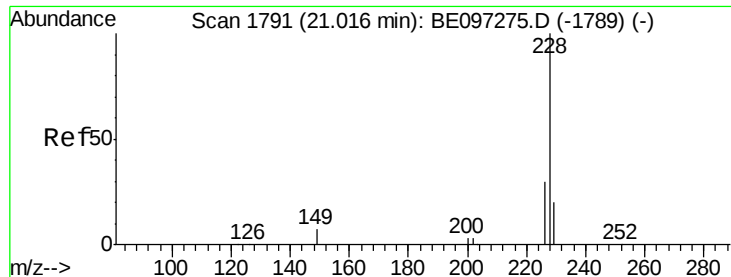
Tgt Ion: 244 Resp: 10256
 Ion Ratio Lower Upper
 244 100
 212 32.1 25.4 38.0
 122 9.4 8.1 12.1



#30
 Benzo(a)anthracene
 Concen: 0.802 ng
 RT: 20.96 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BE097276.D
 Acq: 15 Aug 2018 12:23

Tgt Ion: 228 Resp: 13932
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.0 36.0
 229 19.4 16.0 24.0





#31

Chrysene

Concen: 0.714 ng

RT: 21.02 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

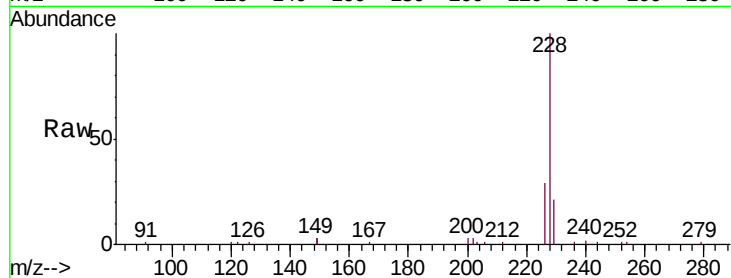
Tgt Ion:228 Resp: 13895

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

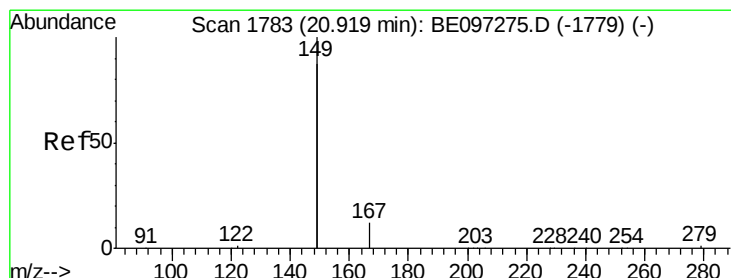
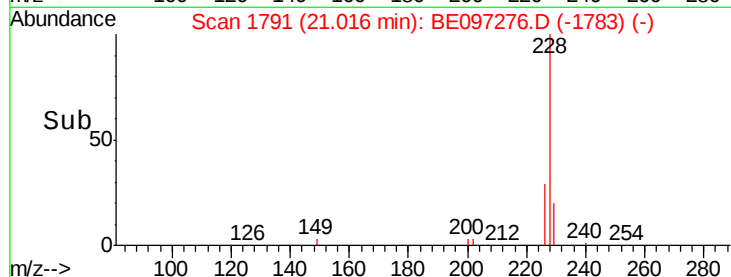
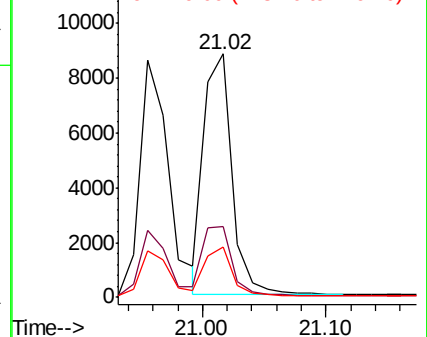
229 20.5 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.928 ng

RT: 20.92 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

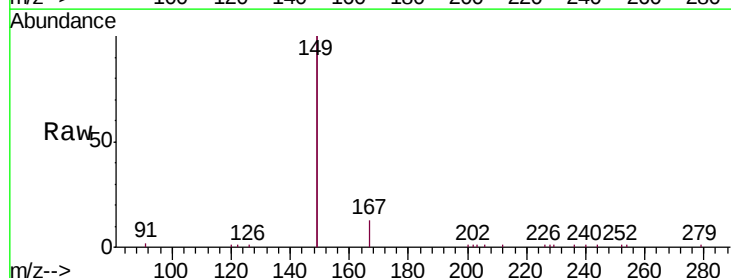
Tgt Ion:149 Resp: 16083

Ion Ratio Lower Upper

149 100

167 6.3 5.4 8.0

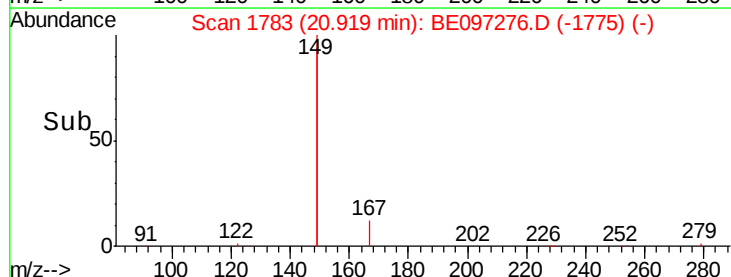
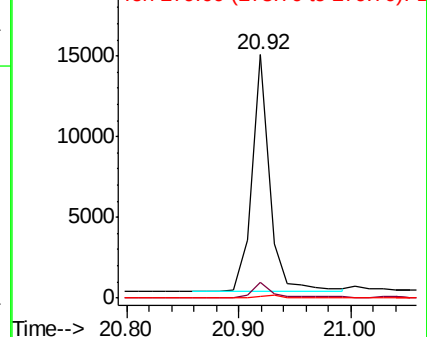
279 0.9 0.7 1.1

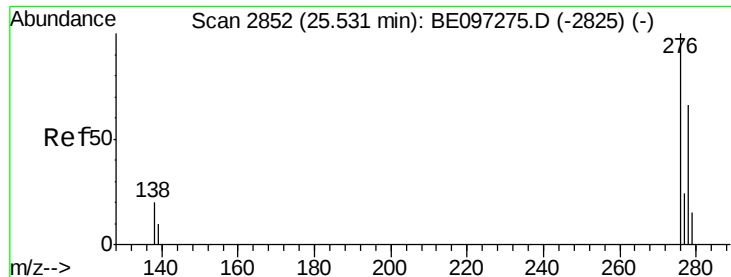


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.042 ng

RT: 25.52 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

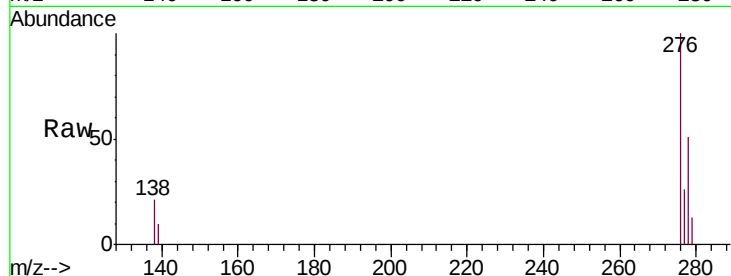
Tgt Ion:276 Resp: 14787

Ion Ratio Lower Upper

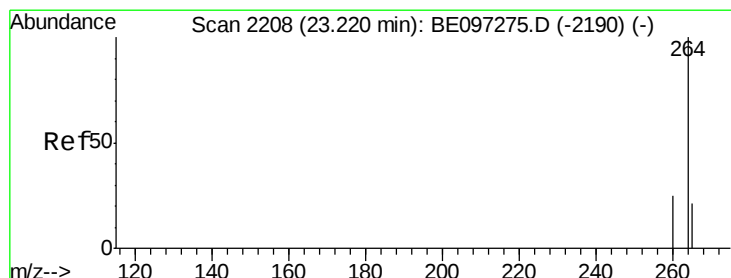
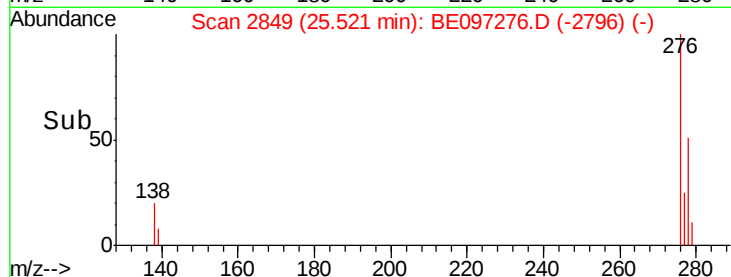
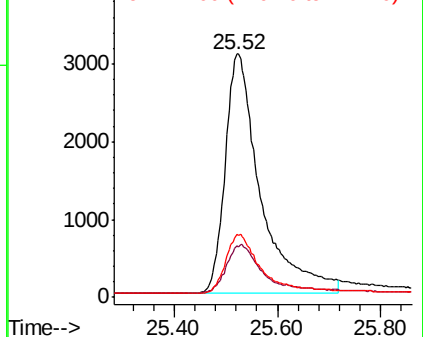
276 100

138 19.8 22.5 33.7#

277 25.0 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: 23.22 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BE097276.D

Acq: 15 Aug 2018 12:23

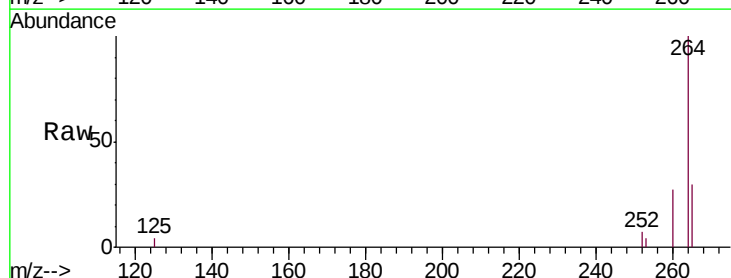
Tgt Ion:264 Resp: 6665

Ion Ratio Lower Upper

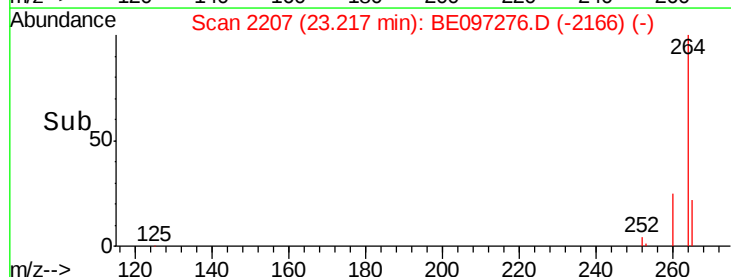
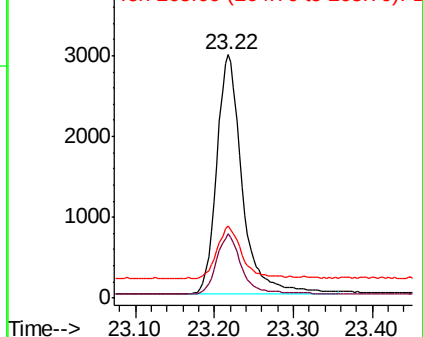
264 100

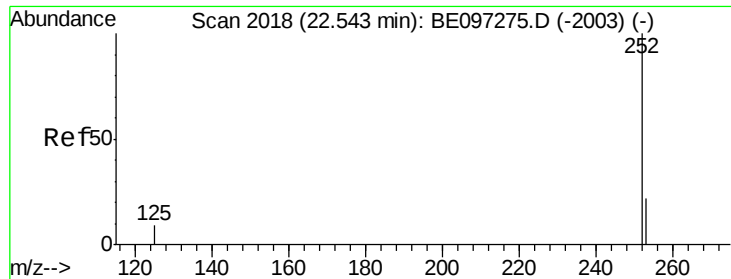
260 26.6 20.5 30.7

265 29.7 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

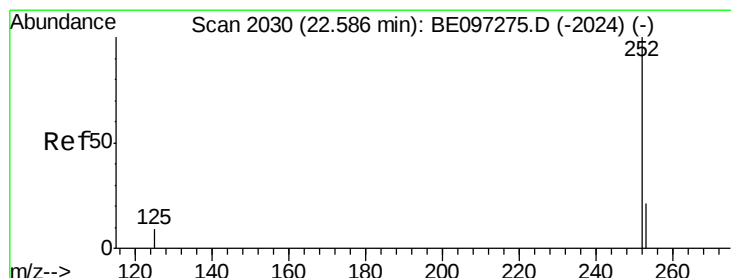
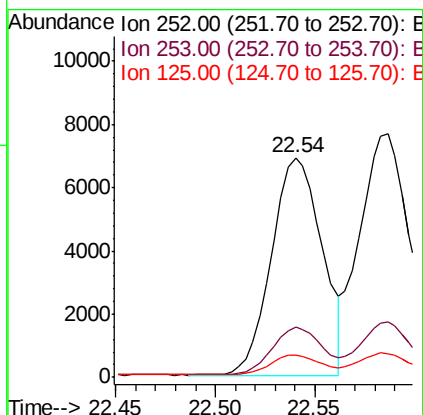
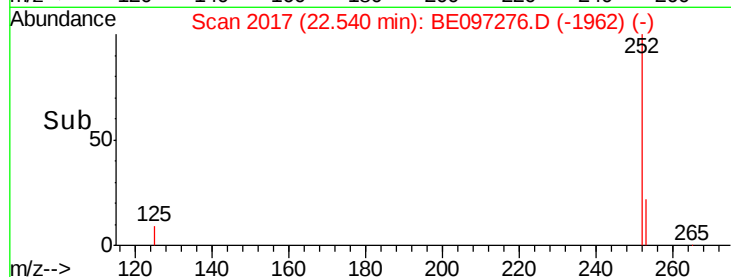
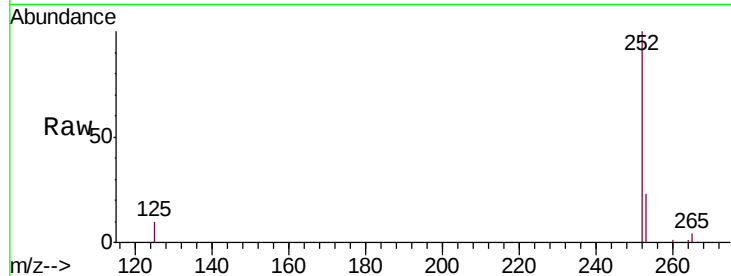




#35
Benzo(b)fluoranthene
Concen: 0.712 ng
RT: 22.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

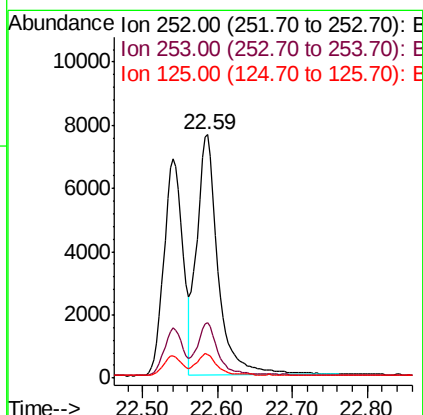
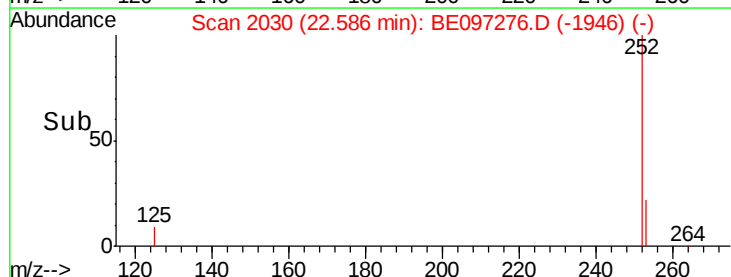
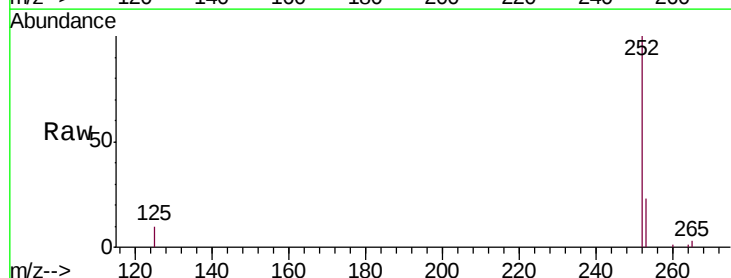
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

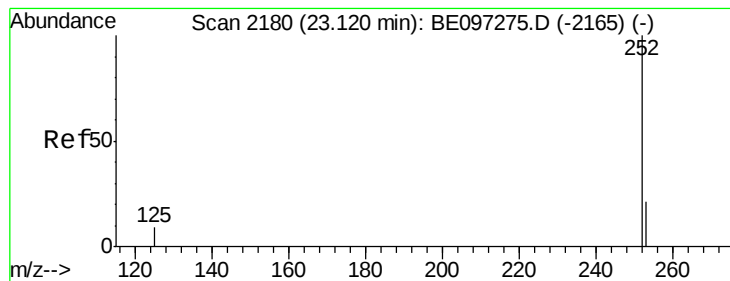
Tgt Ion:252 Resp: 12109
Ion Ratio Lower Upper
252 100
253 22.7 20.0 30.0
125 10.2 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.751 ng
RT: 22.59 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

Tgt Ion:252 Resp: 15198
Ion Ratio Lower Upper
252 100
253 22.6 16.0 24.0
125 9.7 8.0 12.0

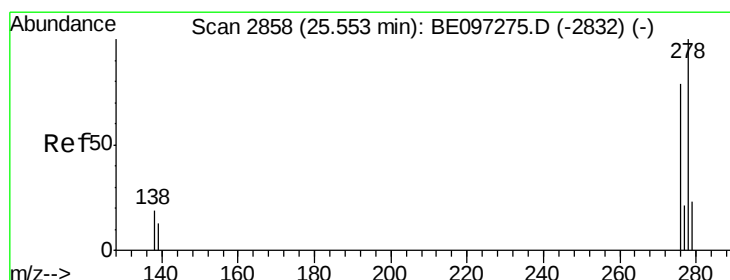
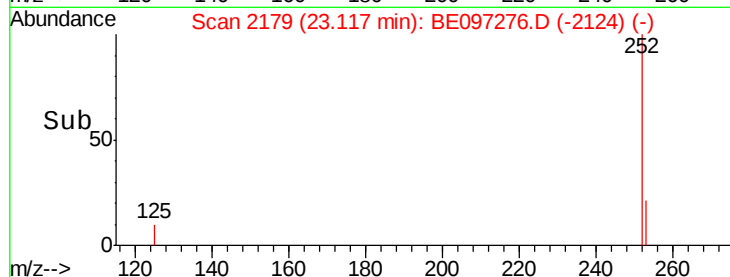
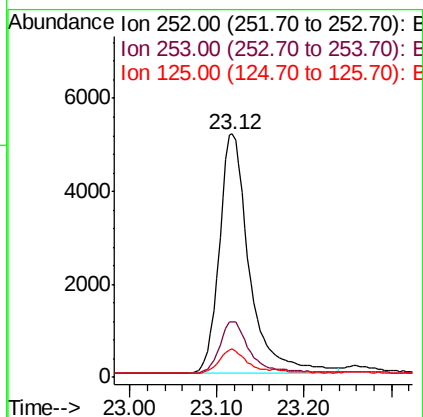
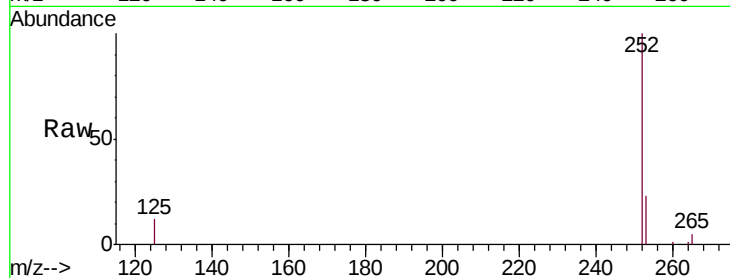




#37
Benzo(a)pyrene
Concen: 0.809 ng
RT: 23.12 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

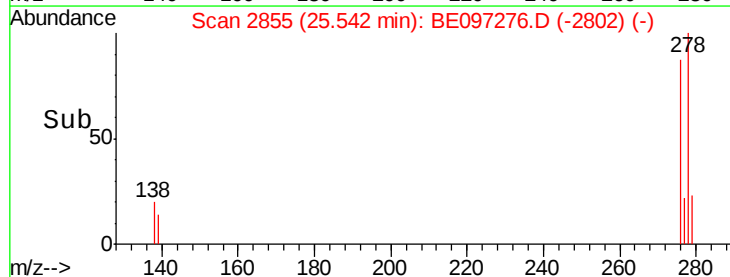
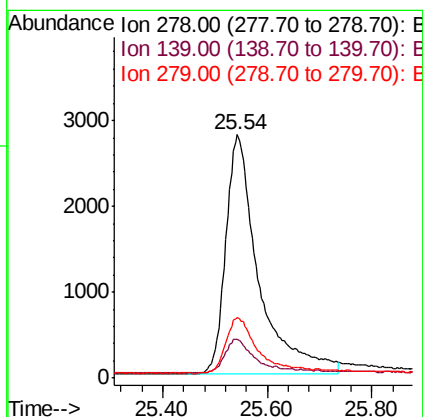
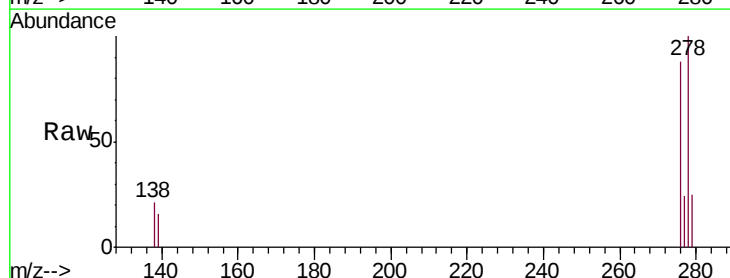
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

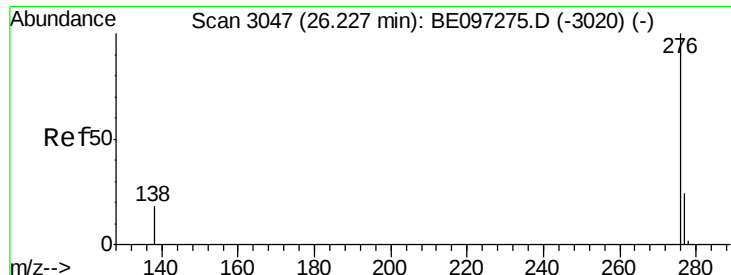
Tgt Ion:252 Resp: 12318
Ion Ratio Lower Upper
252 100
253 22.7 16.0 24.0
125 11.6 12.0 18.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.981 ng
RT: 25.54 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BE097276.D
Acq: 15 Aug 2018 12:23

Tgt Ion:278 Resp: 12189
Ion Ratio Lower Upper
278 100
139 15.9 16.0 24.0#
279 25.0 20.0 30.0





#39

Benzo(g,h,i)perylene

Concen: 0.875 ng

RT: 26.23 min Scan# 3047

Delta R.T. 0.00 min

Lab File: BE097276.D

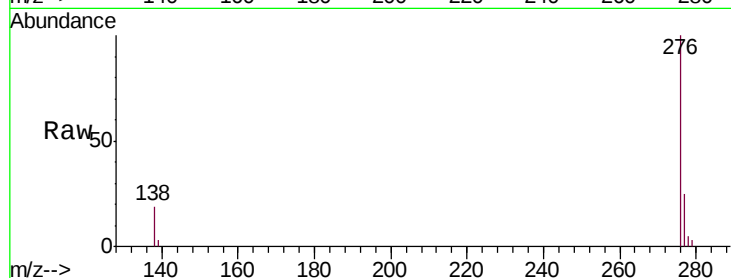
Acq: 15 Aug 2018 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 12101

Ion Ratio Lower Upper

276 100

277 24.6 16.0 24.0#

138 18.9 20.0 30.0#

