

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096576.D
 Acq On : 15 May 2018 12:12
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: May 15 12:58:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 15 11:46:42 2018
 Response via : Initial Calibration

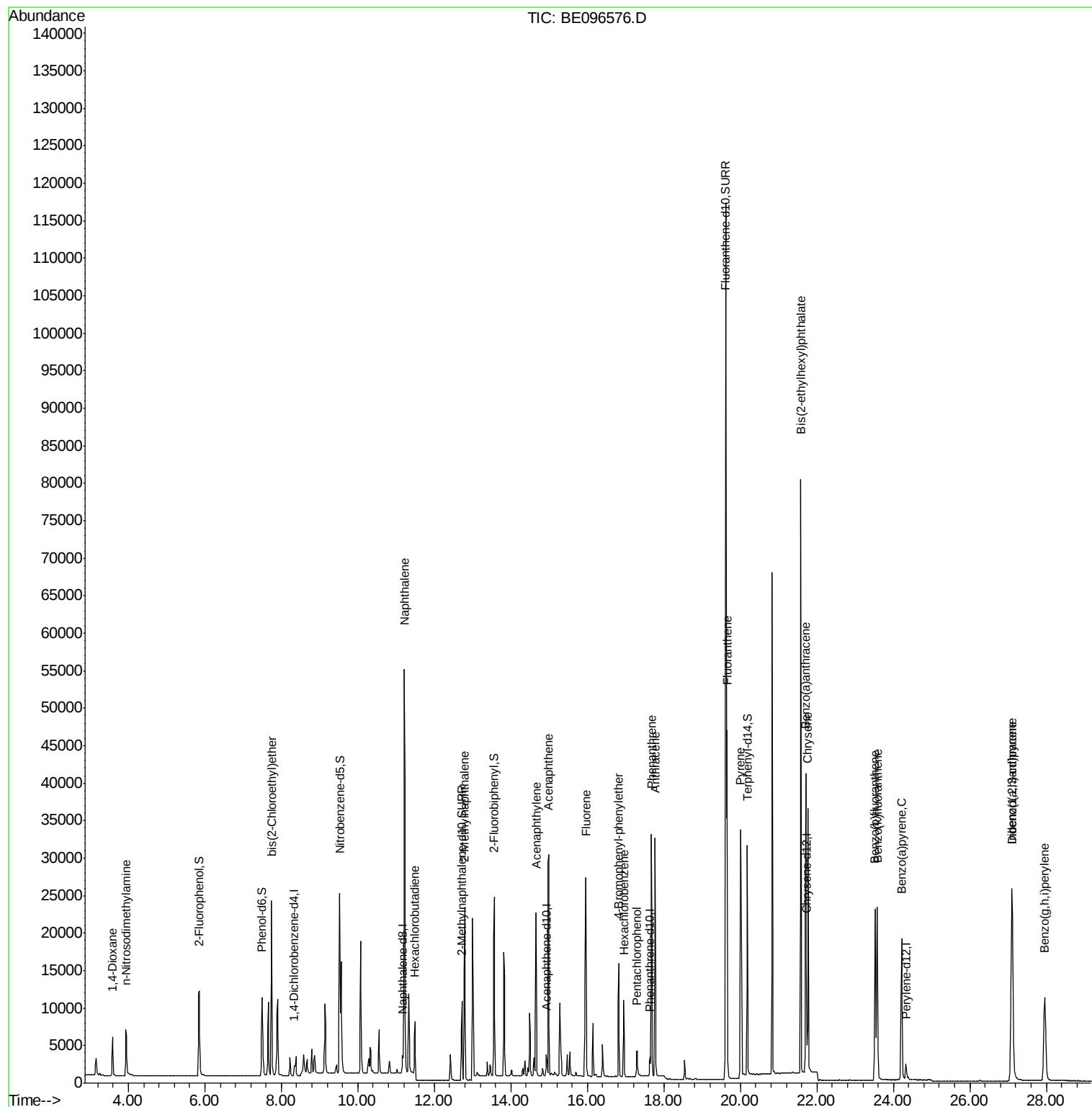
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	675	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2698	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1613	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3599	0.40	ng	0.00
27) Chrysene-d12	21.73	240	3631	0.40	ng	0.00
34) Perylene-d12	24.33	264	3249	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.85	112	6049	2.90	ng	0.00
5) Phenol-d6	7.50	99	8928	3.10	ng	0.00
8) Nitrobenzene-d5	9.53	82	9853	3.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	14082	3.29	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	21252	3.08	ng	0.00
25) Fluoranthene-d10	19.62	212	144975	2.97	ng	0.00
29) Terphenyl-d14	20.18	244	26348	3.28	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.58	88	3132	3.004	ng	Qvalue # 89
3) n-Nitrosodimethylamine	3.94	42	4549	3.561	ng	# 75
6) bis(2-Chloroethyl)ether	7.74	93	7756	3.059	ng	95
9) Naphthalene	11.22	128	89165	3.135	ng	99
10) Hexachlorobutadiene	11.49	225	5084	4.032	ng	# 87
12) 2-Methylnaphthalene	12.79	142	15419	3.275	ng	95
16) Acenaphthylene	14.66	152	27367	3.177	ng	100
17) Acenaphthene	14.99	154	16107	3.112	ng	95
18) Fluorene	15.96	166	20276	3.165	ng	# 54
20) 4-Bromophenyl-phenylether	16.82	248	7042	3.293	ng	# 81
21) Hexachlorobenzene	16.95	284	7010	3.291	ng	# 80
22) Pentachlorophenol	17.30	266	2280	3.252	ng	# 69
23) Phenanthrene	17.67	178	32282	3.193	ng	99
24) Anthracene	17.77	178	31613	3.271	ng	95
26) Fluoranthene	19.65	202	39916	3.004	ng	# 97
28) Pyrene	20.00	202	23320	3.261	ng	95
30) Benzo(a)anthracene	21.72	228	35444	3.044	ng	97
31) Chrysene	21.77	228	35883	3.191	ng	97
32) Bis(2-ethylhexyl)phthalate	21.58	149	81817	2.722	ng	100
33) Indeno(1,2,3-cd)pyrene	27.10	276	35924	3.294	ng	# 94
35) Benzo(b)fluoranthene	23.52	252	32500	3.335	ng	# 86
36) Benzo(k)fluoranthene	23.57	252	33757	3.367	ng	96
37) Benzo(a)pyrene	24.21	252	31175	3.328	ng	# 92
38) Dibenzo(a,h)anthracene	27.11	278	29667	3.592	ng	# 94
39) Benzo(g,h,i)perylene	27.96	276	29498	3.377	ng	# 90

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.35 min Scan# 561

Delta R.T. 0.01 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

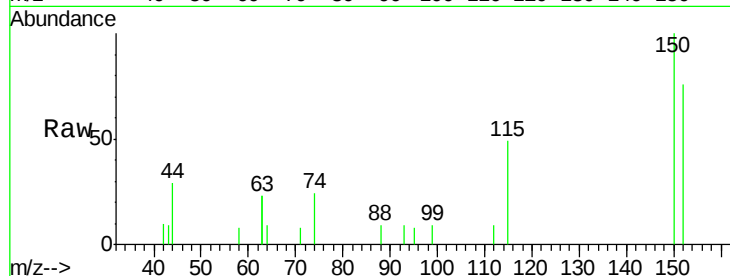
Tot Ion:152 Resp: 675

Ion Ratio Lower Upper

152 100

150 132.4 117.2 175.8

115 64.8 57.0 85.6



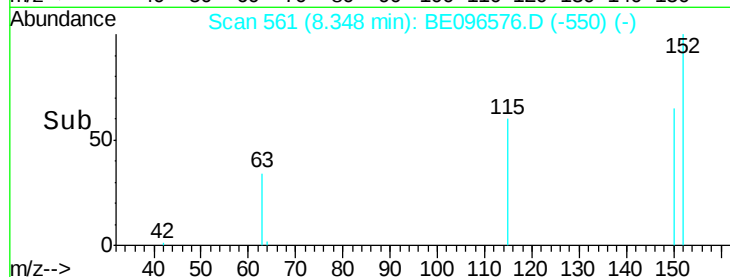
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

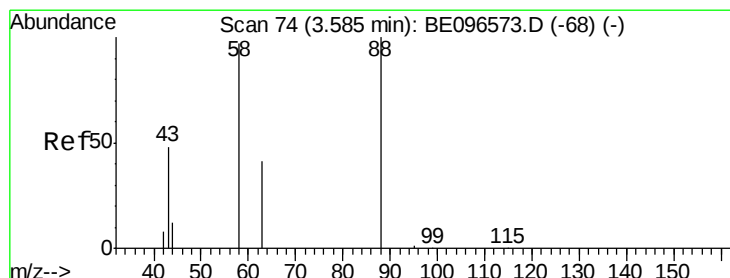
Ion 115.00 (114.70 to 115.70): E

8.35

8.30 8.40



Time-->



#2

1,4-Dioxane

Concen: 3.004 ng

RT: 3.58 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

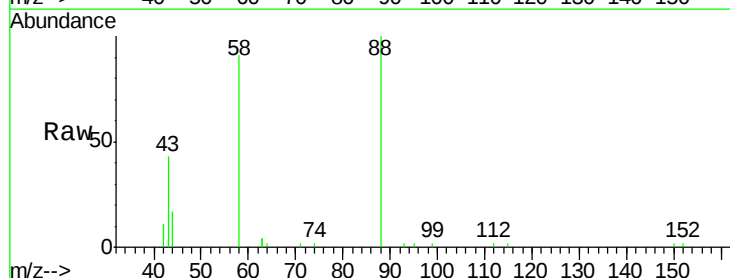
Tgt Ion: 88 Resp: 3132

Ion Ratio Lower Upper

88 100

58 83.7 63.2 94.8

43 38.6 41.2 61.8#



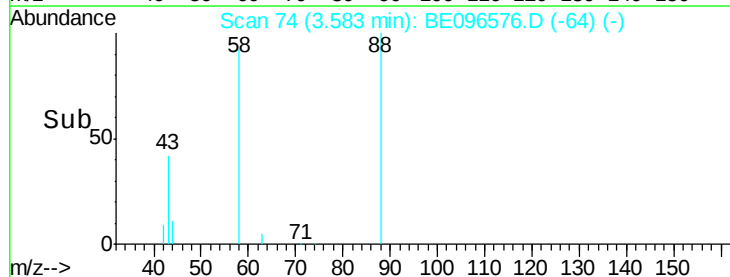
Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

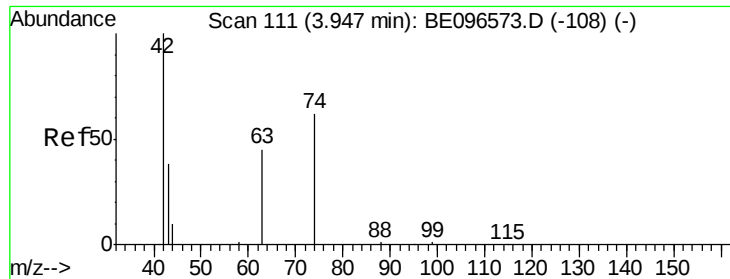
Ion 43.00 (42.70 to 43.70): BE0

3.58

3.50 3.55 3.60 3.65



Time-->

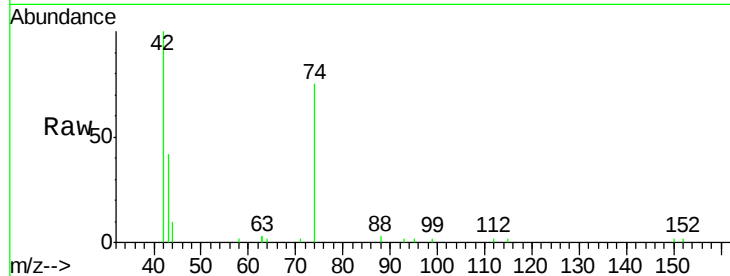


#3

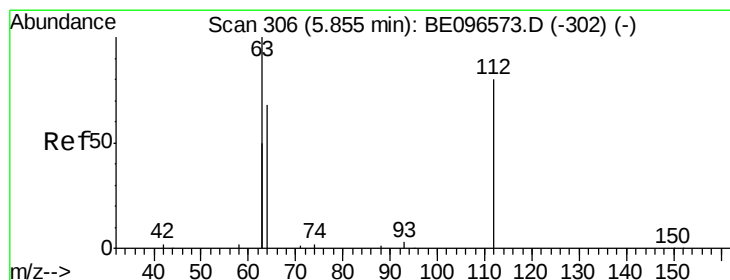
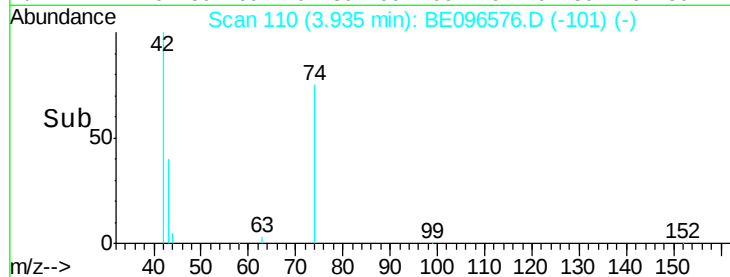
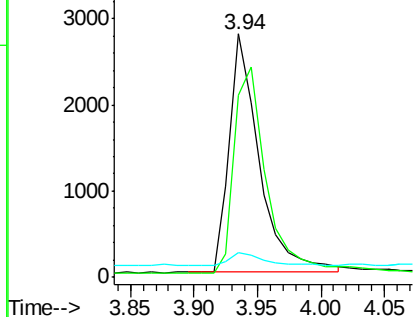
n-Nitrosodimethylamine
 Concen: 3.561 ng
 RT: 3.94 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BE096576.D
 Acq: 15 May 2018 12:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	92.0	96.0	144.0#
44	6.7	12.0	18.0#



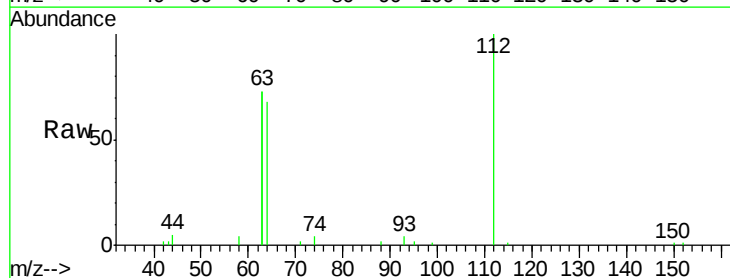
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



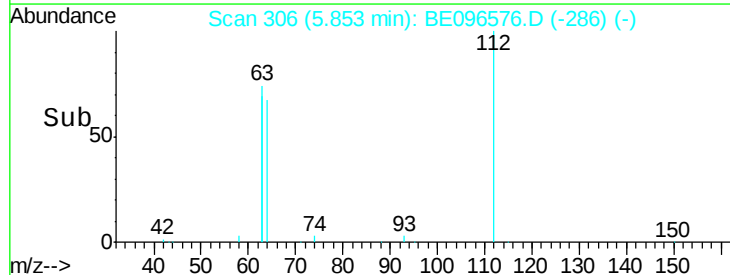
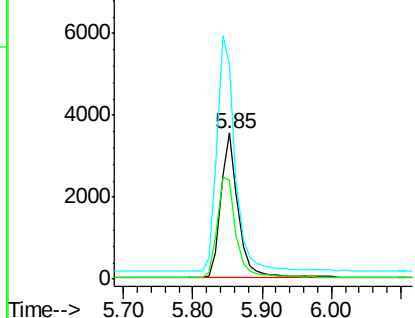
#4

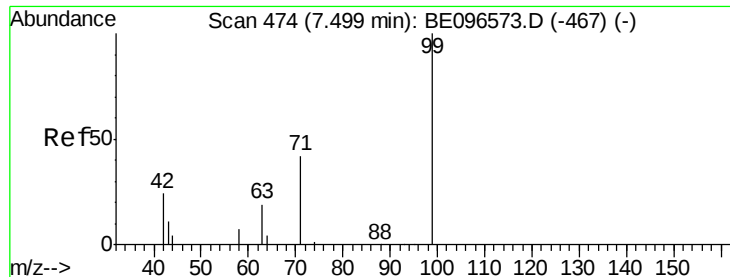
2-Fluorophenol
 Concen: 2.898 ng
 RT: 5.85 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: BE096576.D
 Acq: 15 May 2018 12:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.4	60.1	90.1
63	173.5	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: 3.100 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

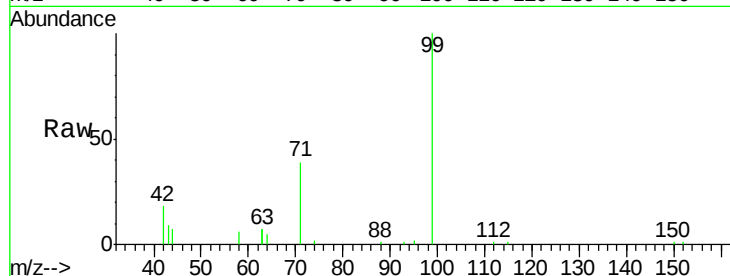
Tot Ion: 99 Resp: 8928

Ion Ratio Lower Upper

99 100

42 28.0 20.2 30.2

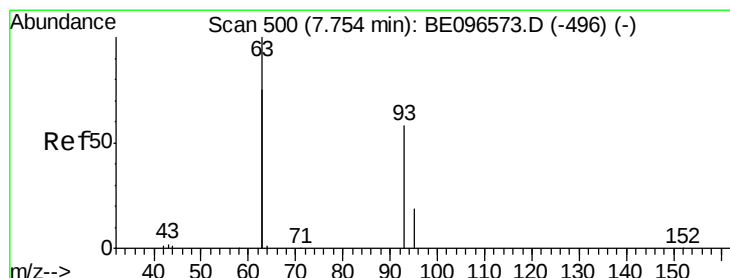
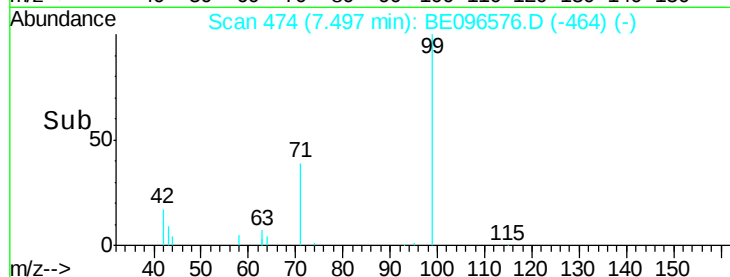
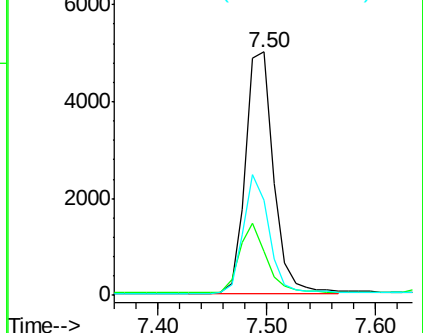
71 45.3 28.4 42.6#



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: 3.059 ng

RT: 7.74 min Scan# 499

Delta R.T. -0.01 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

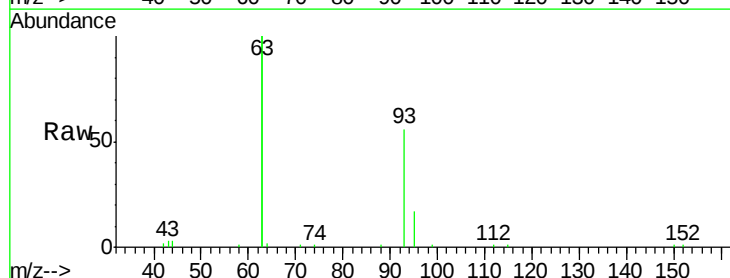
Tgt Ion: 93 Resp: 7756

Ion Ratio Lower Upper

93 100

63 333.4 275.3 412.9

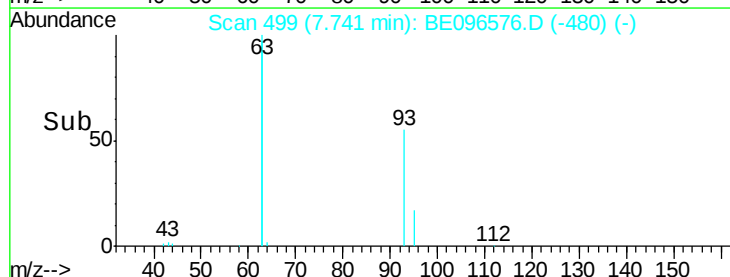
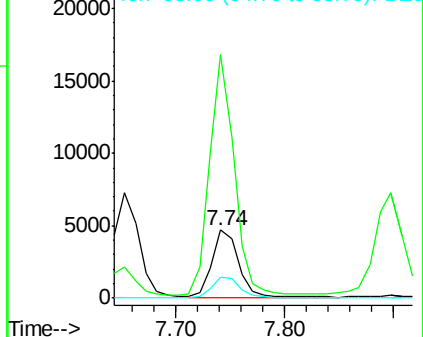
95 31.7 25.2 37.8

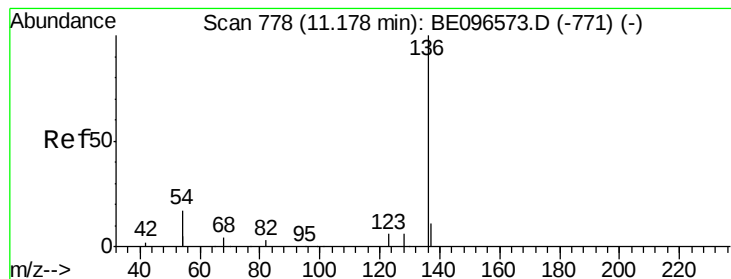


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.18 min Scan# 778

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 2698

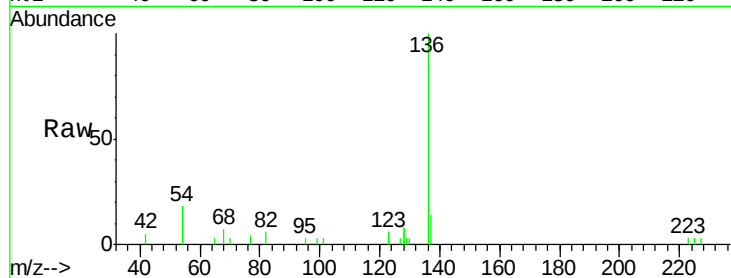
Ion Ratio Lower Upper

136 100

137 13.8 9.5 14.3

54 35.3 29.1 43.7

68 6.9 6.2 9.2

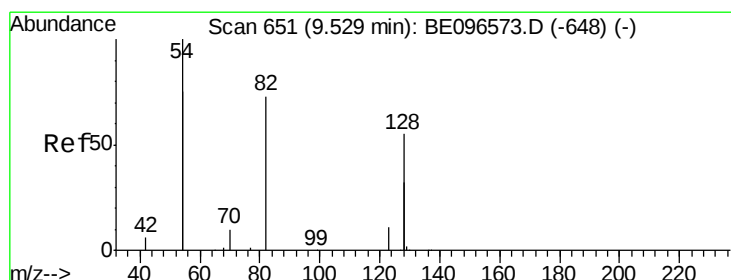
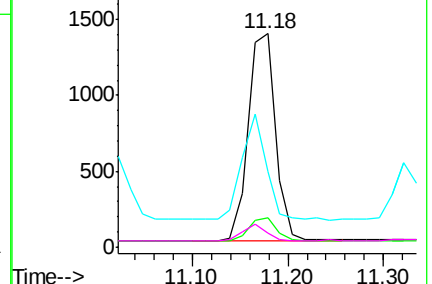
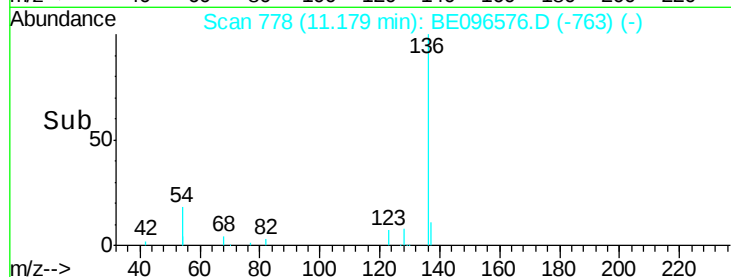


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.114 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

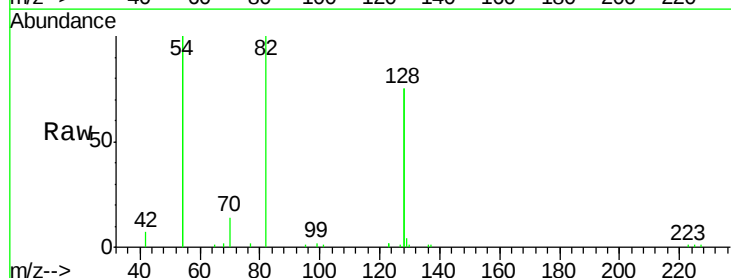
Tgt Ion: 82 Resp: 9853

Ion Ratio Lower Upper

82 100

128 149.1 150.0 225.0#

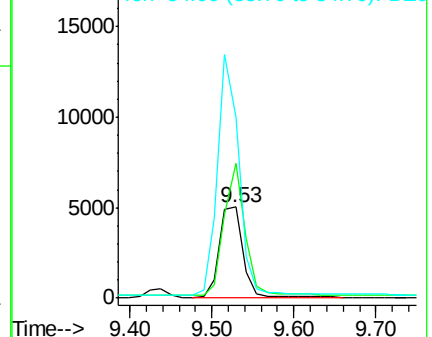
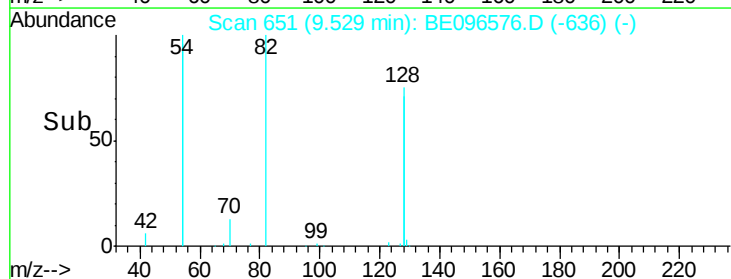
54 199.1 154.2 231.4

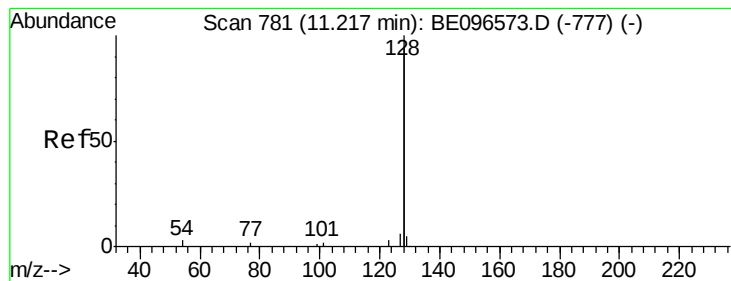


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.135 ng

RT: 11.22 min Scan# 781

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

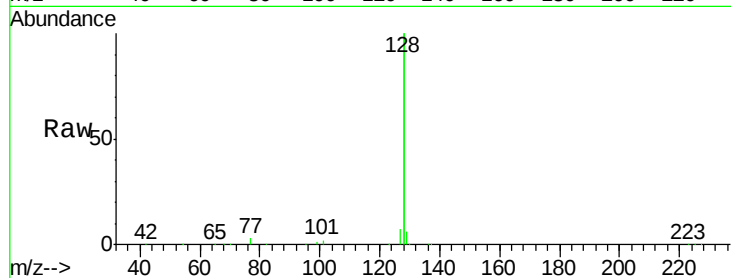
Tot Ion:128 Resp: 89165

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

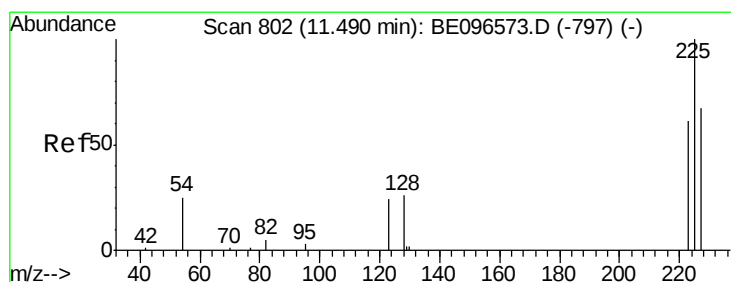
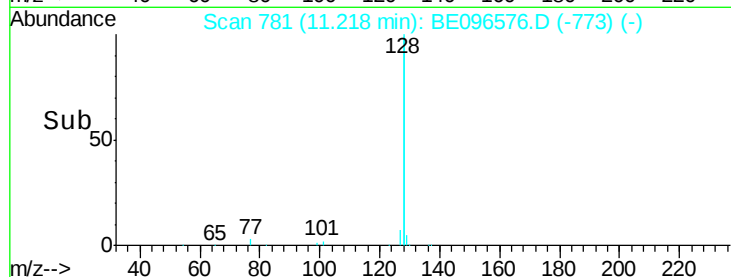
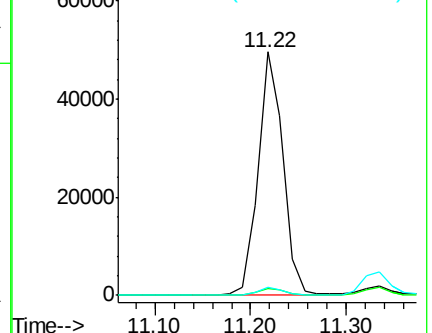
127 3.6 2.8 4.2



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: 4.032 ng

RT: 11.49 min Scan# 802

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

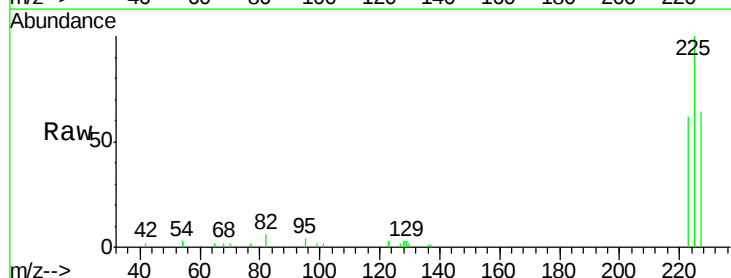
Tgt Ion:225 Resp: 5084

Ion Ratio Lower Upper

225 100

223 47.5 53.0 79.6#

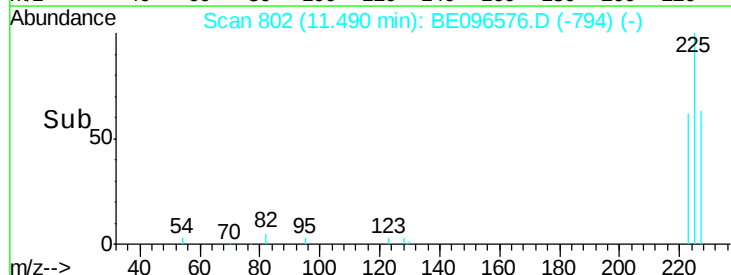
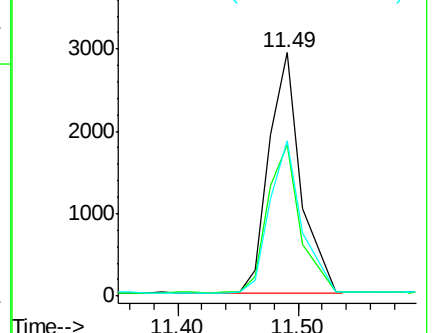
227 63.0 51.4 77.2

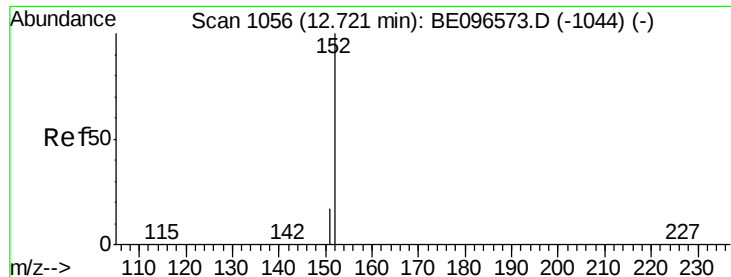


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

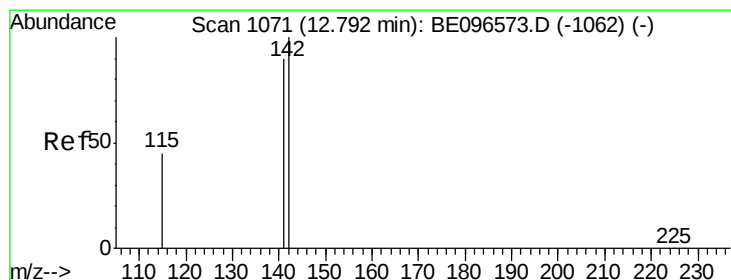
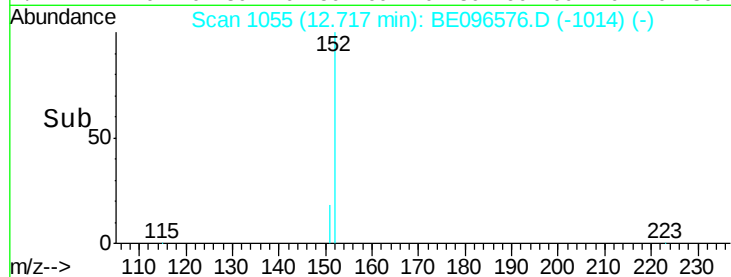
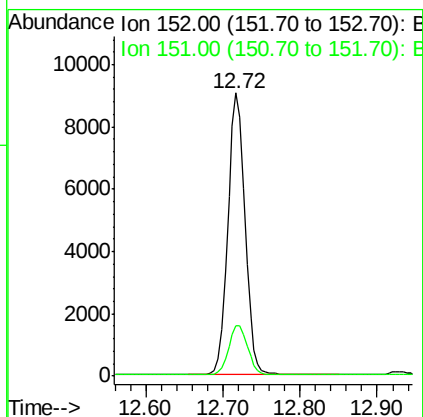
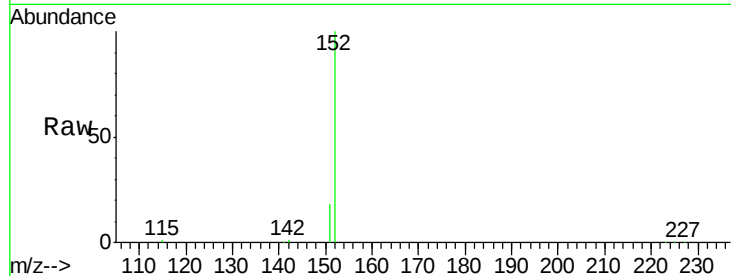




#11
 2-Methylnaphthalene-d10
 Concen: 3.293 ng
 RT: 12.72 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BE096576.D
 Acq: 15 May 2018 12:12

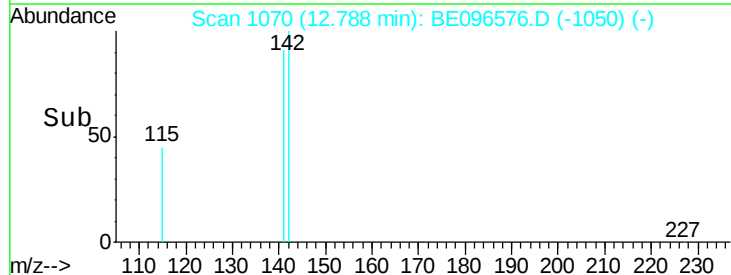
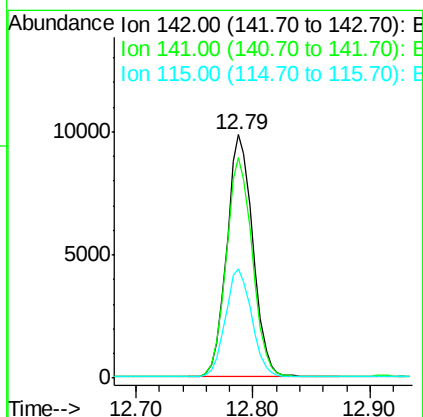
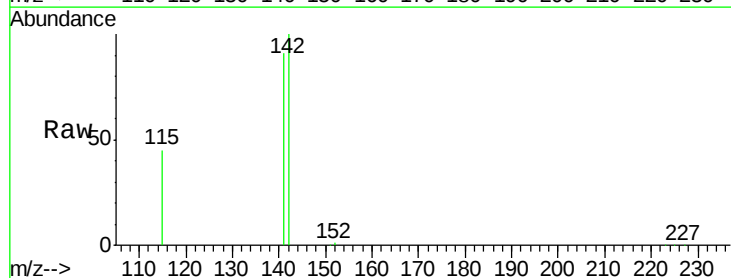
Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC3.2

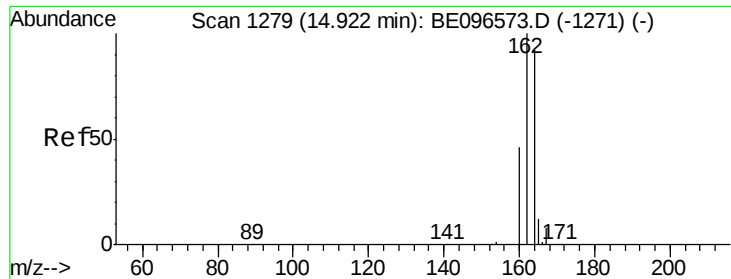
Tot Ion:152 Resp: 14082
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 3.275 ng
 RT: 12.79 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BE096576.D
 Acq: 15 May 2018 12:12

Tgt Ion:142 Resp: 15419
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.4 105.6
 115 44.9 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.92 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

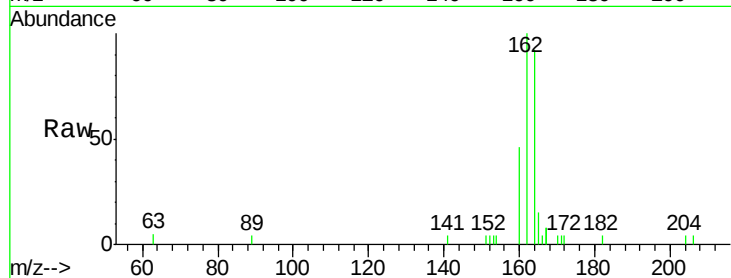
Tot Ion:164 Resp: 1613

Ion Ratio Lower Upper

164 100

162 108.8 83.1 124.7

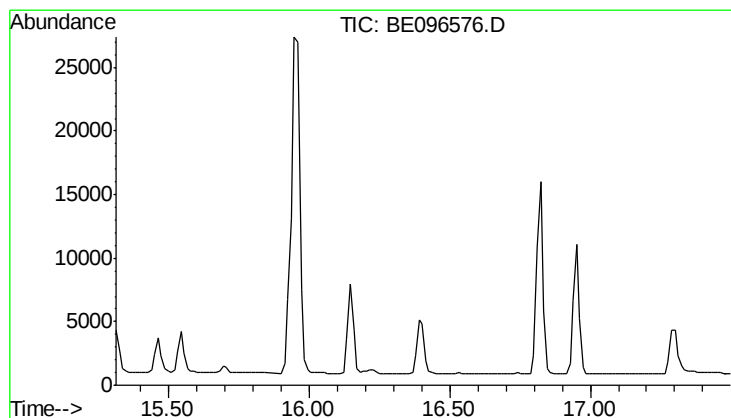
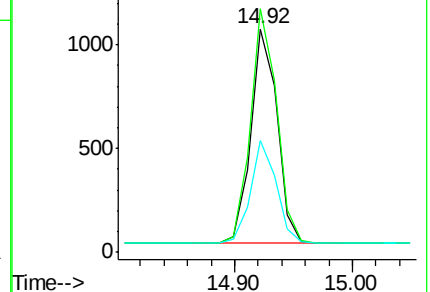
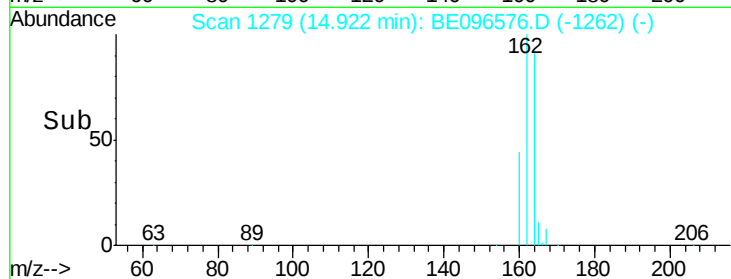
160 50.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.40 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

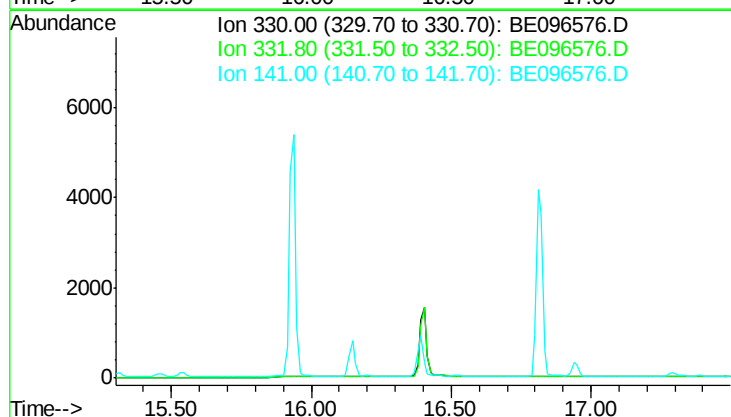
Tgt Ion: 330

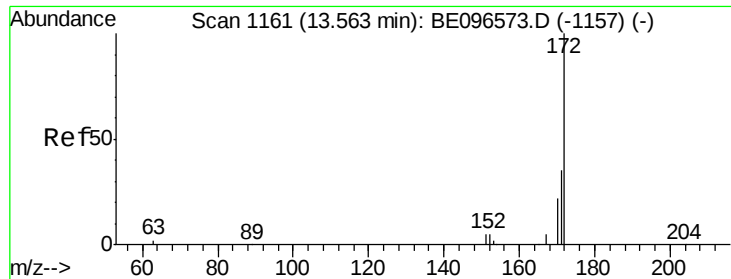
Sig Exp Ratio

330 100

332 190.9

141 42.1

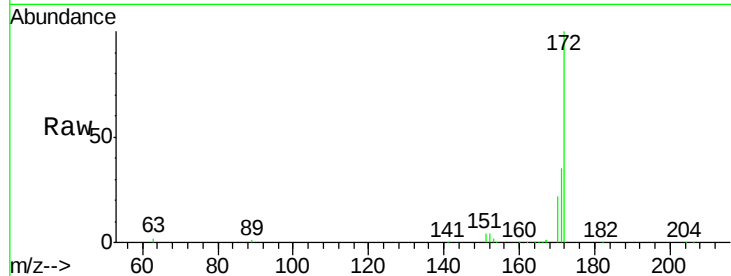




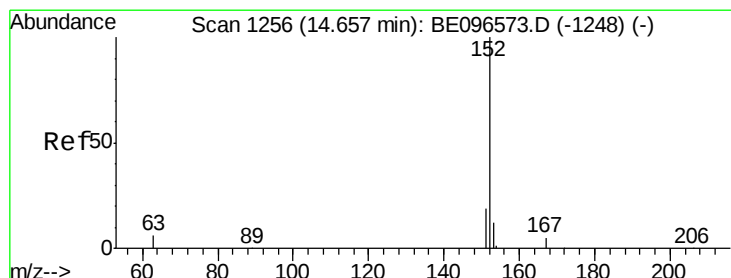
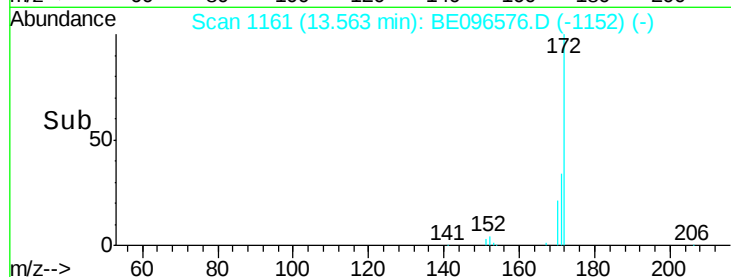
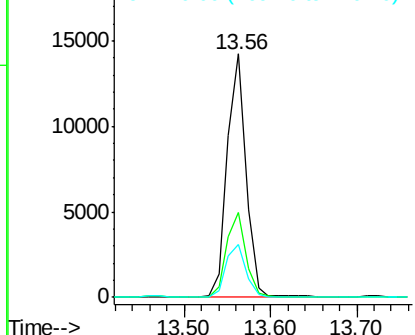
#15
2-Fluorobiphenyl
Concen: 3.080 ng
RT: 13.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BE096576.D
Acq: 15 May 2018 12:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:172 Resp: 21252
Ion Ratio Lower Upper
172 100
171 34.7 29.9 44.9
170 21.5 21.8 32.8#

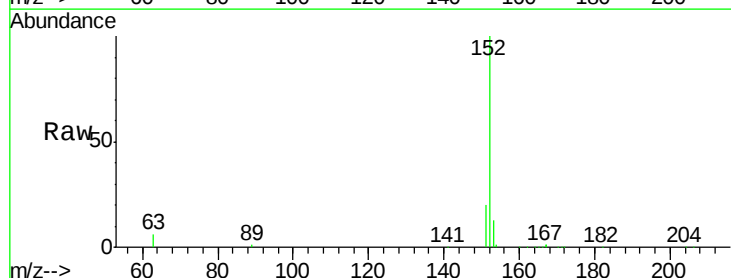


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

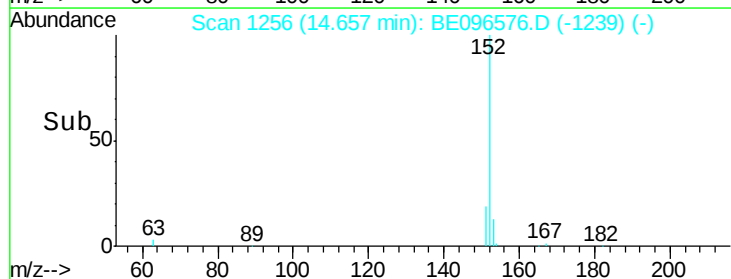
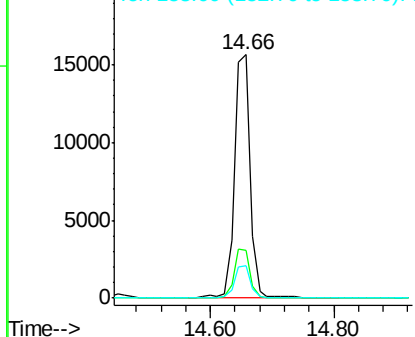


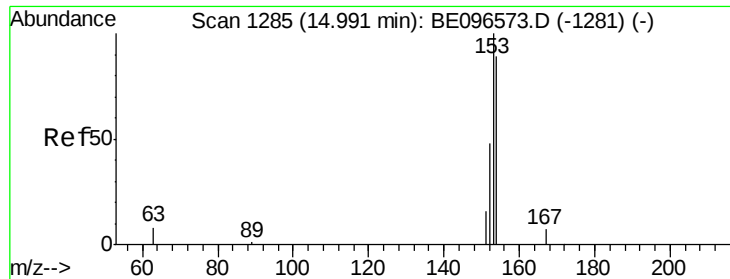
#16
Acenaphthylene
Concen: 3.177 ng
RT: 14.66 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE096576.D
Acq: 15 May 2018 12:12

Tgt Ion:152 Resp: 27367
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 3.112 ng

RT: 14.99 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

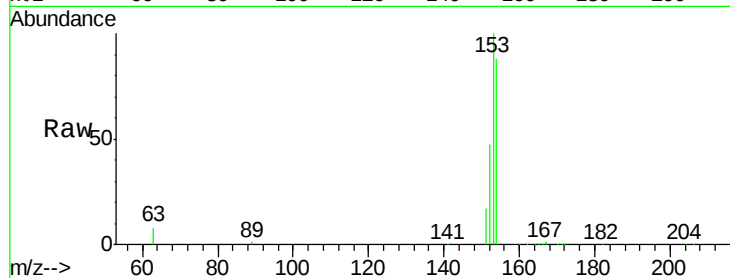
Tot Ion:154 Resp: 16107

Ion Ratio Lower Upper

154 100

153 116.8 89.2 133.8

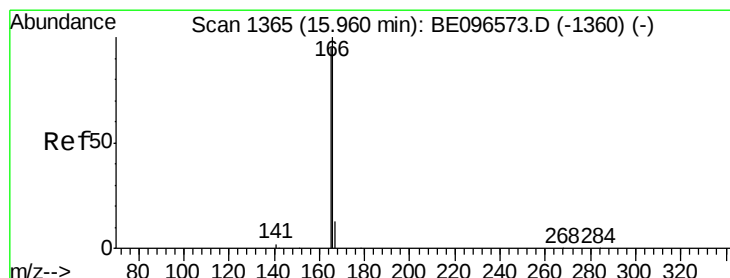
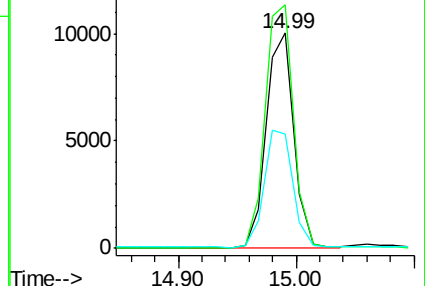
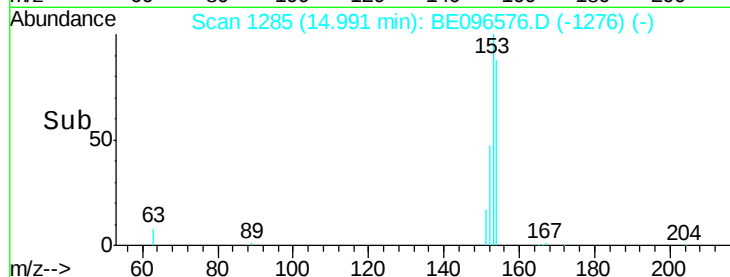
152 57.2 42.0 63.0



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: 3.165 ng

RT: 15.96 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

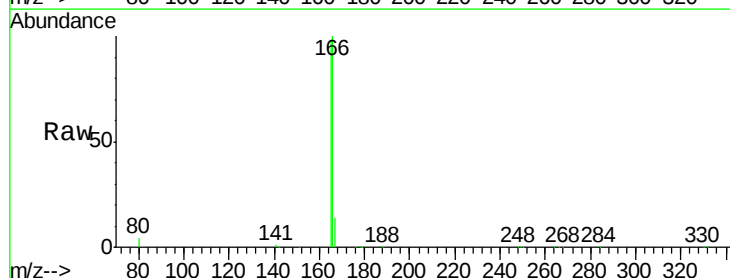
Tgt Ion:166 Resp: 20276

Ion Ratio Lower Upper

166 100

165 137.7 77.8 116.6#

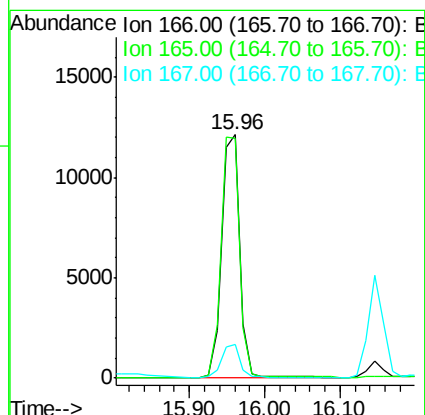
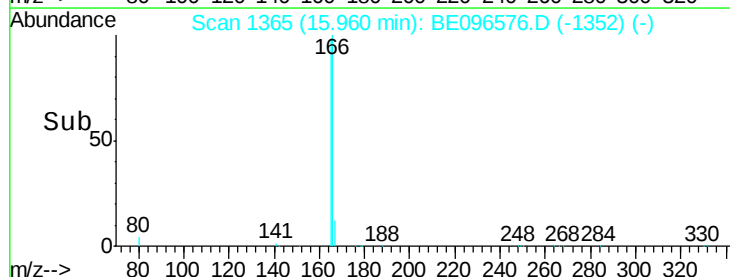
167 13.3 42.4 63.6#

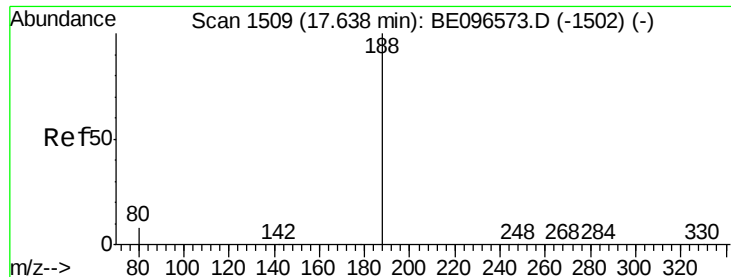


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.64 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

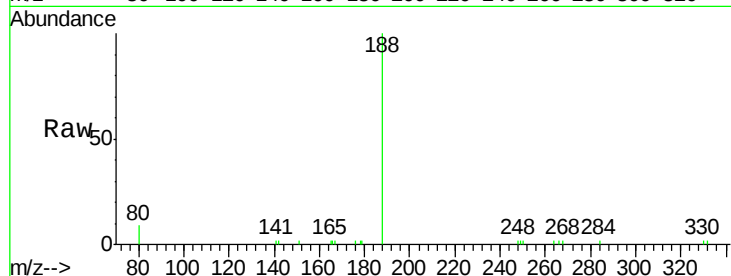
Tot Ion:188 Resp: 3599

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

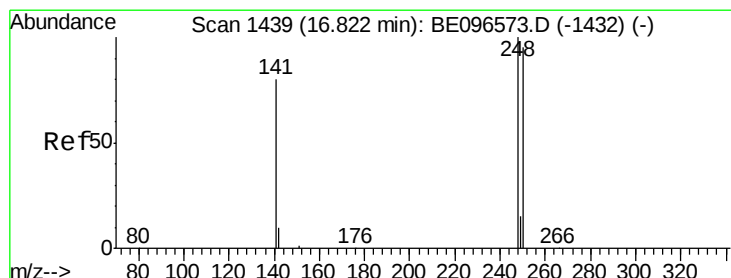
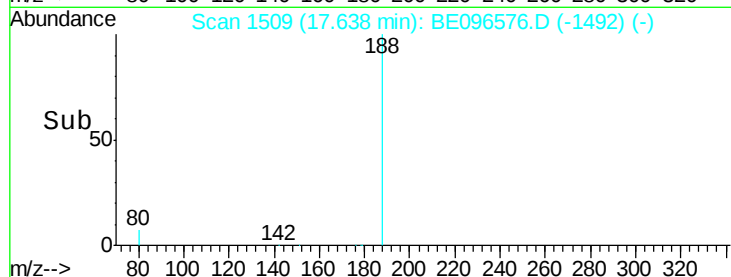
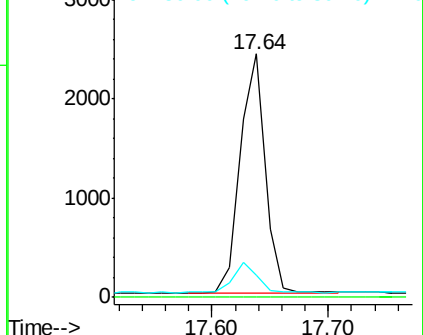
80 9.0 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 3.293 ng

RT: 16.82 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

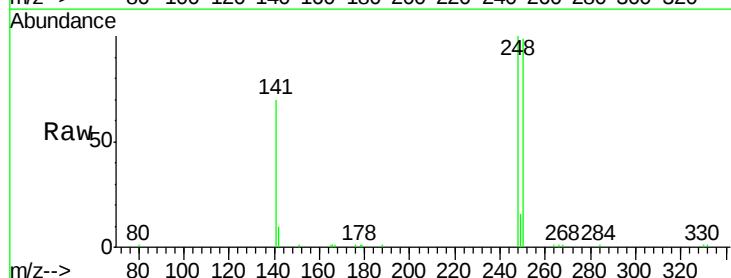
Tgt Ion:248 Resp: 7042

Ion Ratio Lower Upper

248 100

250 98.6 62.7 94.1#

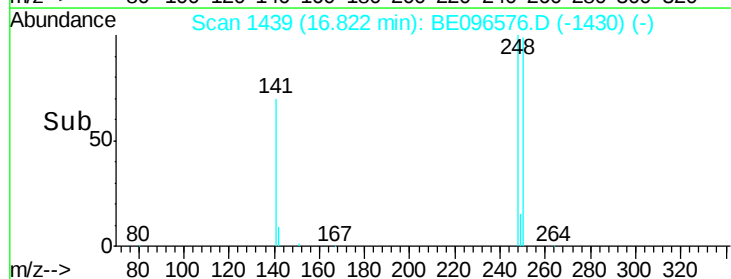
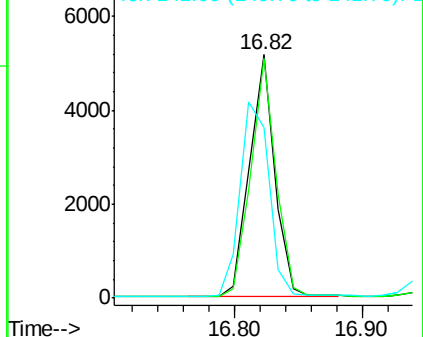
141 70.0 48.2 72.2

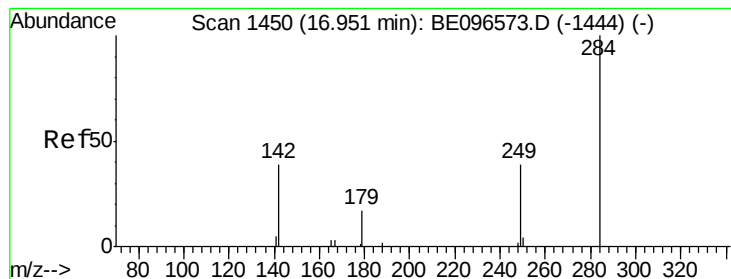


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.291 ng

RT: 16.95 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

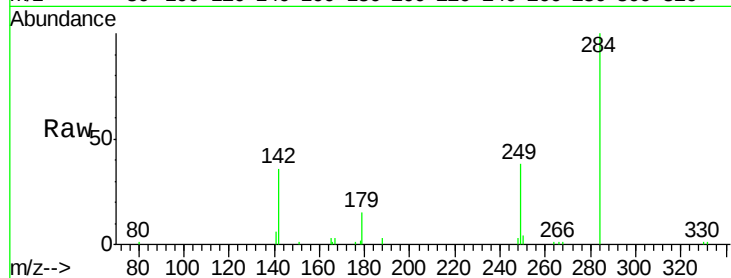
Tot Ion:284 Resp: 7010

Ion Ratio Lower Upper

284 100

142 45.0 22.1 33.1#

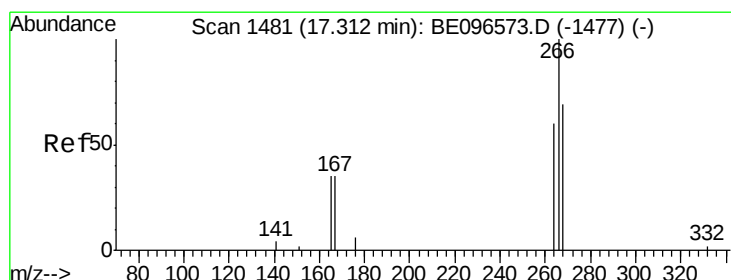
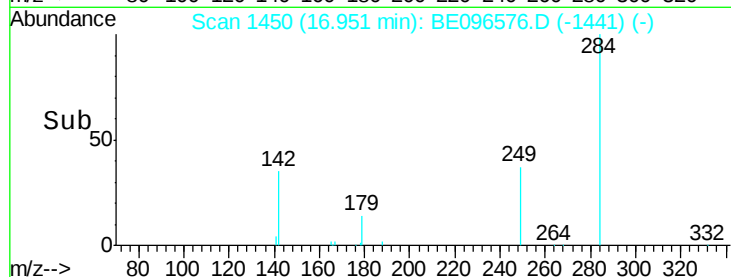
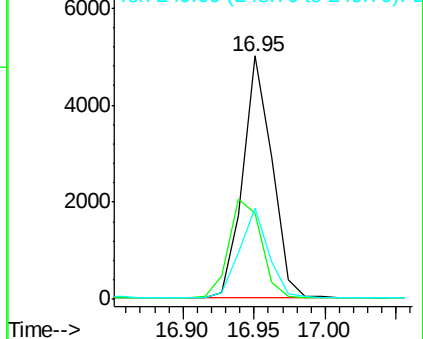
249 36.4 34.8 52.2



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: 3.252 ng

RT: 17.30 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

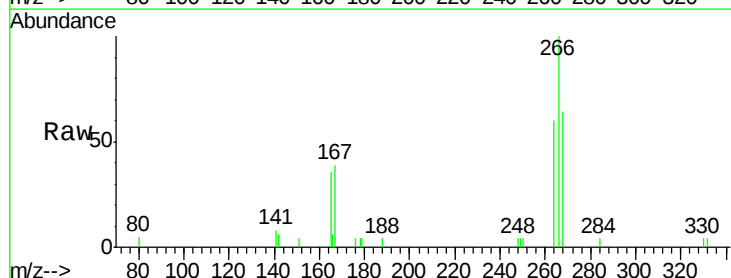
Tgt Ion:266 Resp: 2280

Ion Ratio Lower Upper

266 100

264 60.1 72.5 108.7#

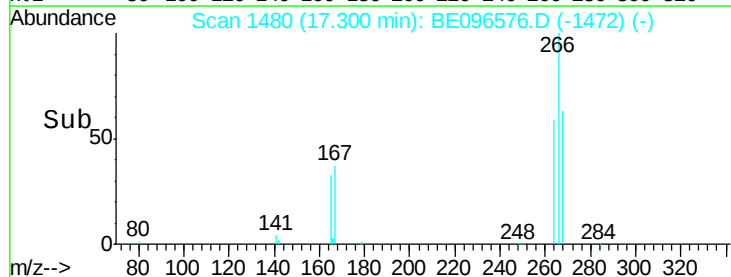
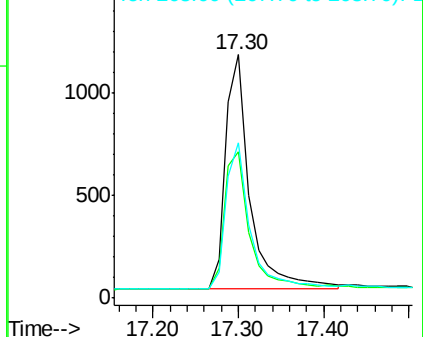
268 63.8 73.8 110.6#

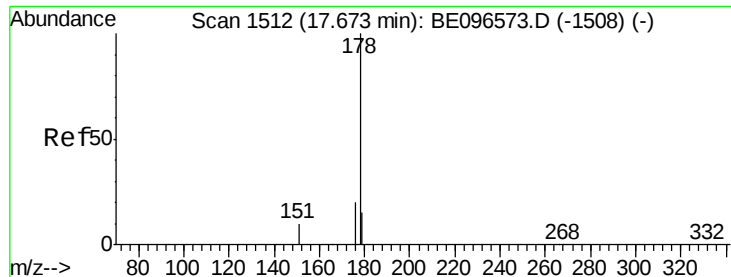


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

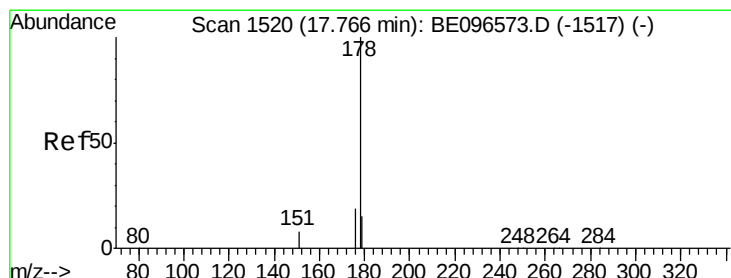
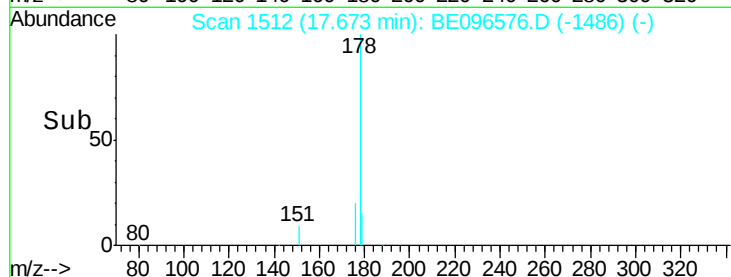
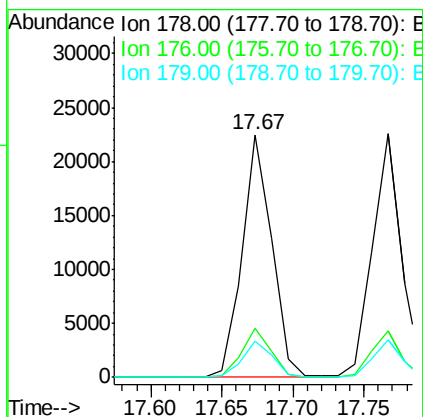
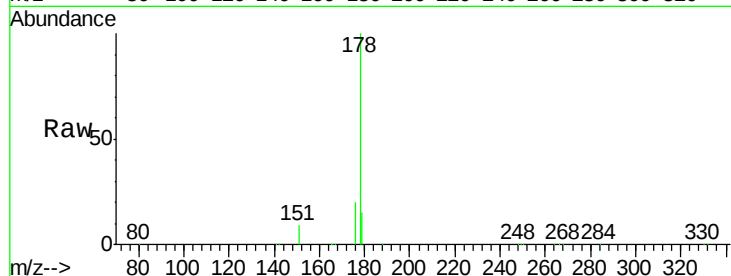




#23
Phenanthrene
Concen: 3.193 ng
RT: 17.67 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BE096576.D
Acq: 15 May 2018 12:12

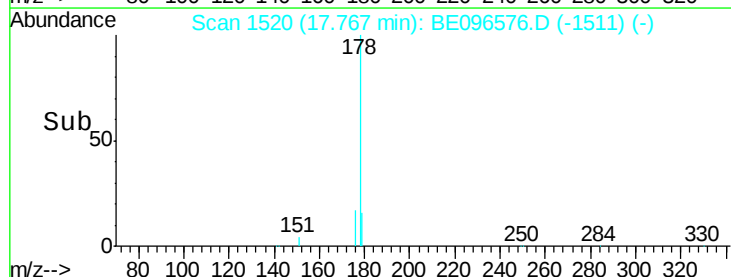
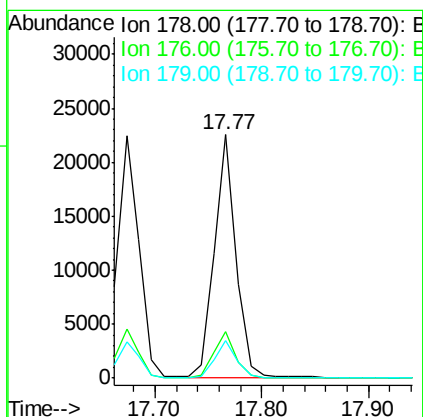
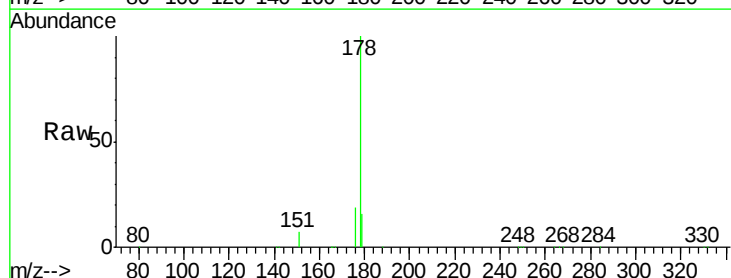
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

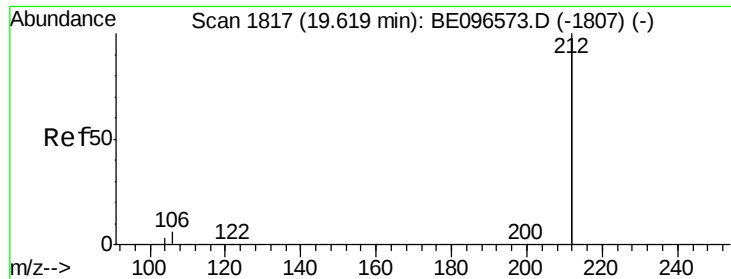
Tot Ion:178 Resp: 32282
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.1 11.8 17.6



#24
Anthracene
Concen: 3.271 ng
RT: 17.77 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BE096576.D
Acq: 15 May 2018 12:12

Tgt Ion:178 Resp: 31613
Ion Ratio Lower Upper
178 100
176 18.9 12.8 19.2
179 15.2 13.0 19.6





#25

Fluoranthene-d10

Concen: 2.967 ng

RT: 19.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

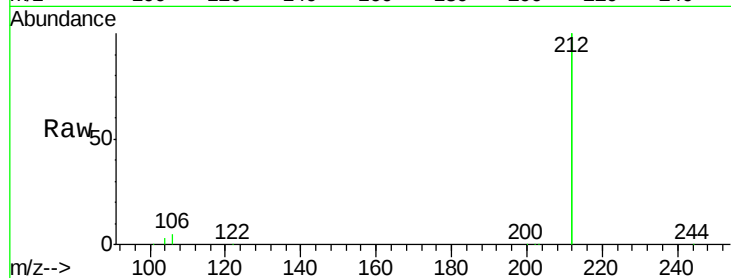
Tot Ion:212 Resp: 144975

Ion Ratio Lower Upper

212 100

106 2.7 2.8 4.2#

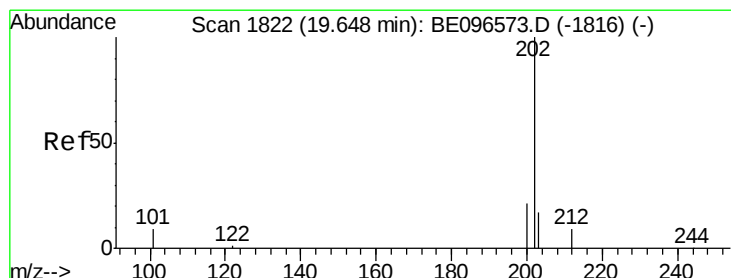
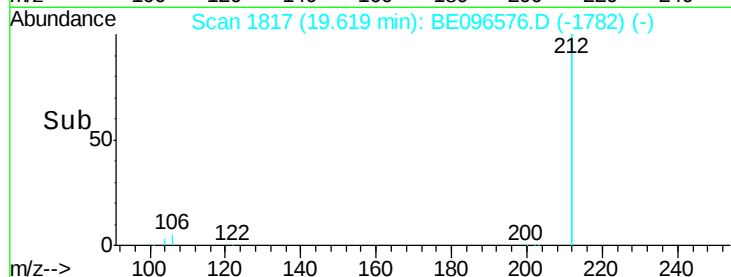
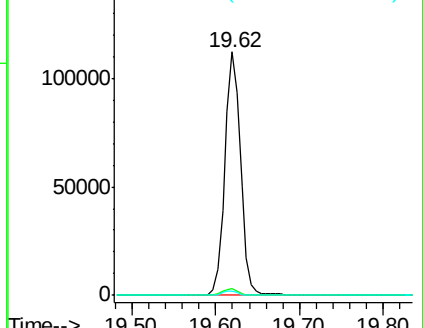
104 1.6 1.6 2.4#



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: 3.004 ng

RT: 19.65 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

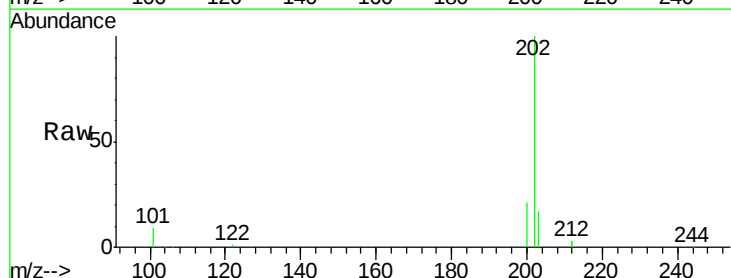
Tgt Ion:202 Resp: 39916

Ion Ratio Lower Upper

202 100

101 9.4 9.8 14.8#

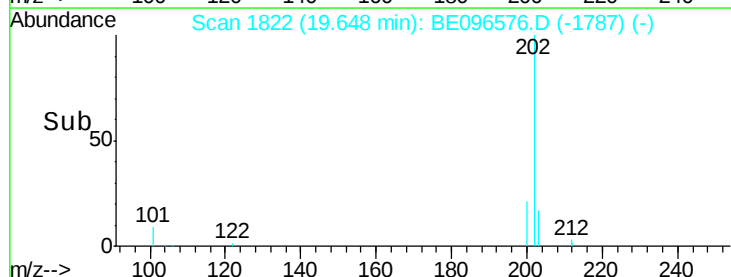
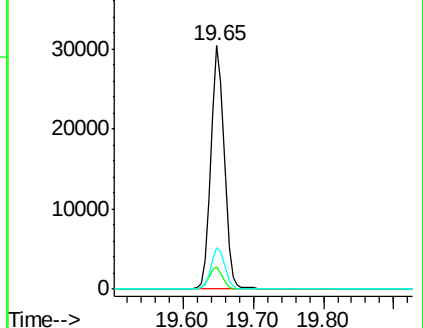
203 17.3 13.7 20.5



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: 21.73 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

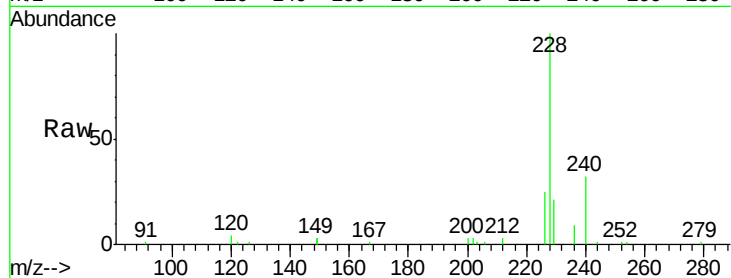
Tot Ion:240 Resp: 3631

Ion Ratio Lower Upper

240 100

120 12.4 5.5 8.3#

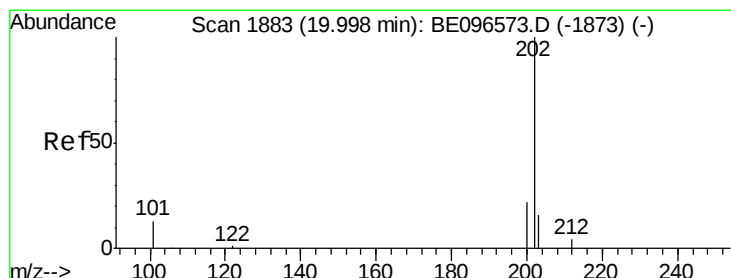
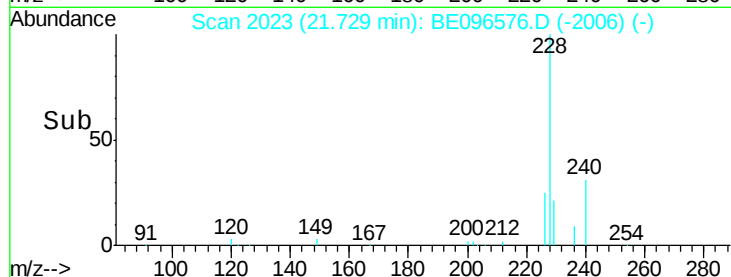
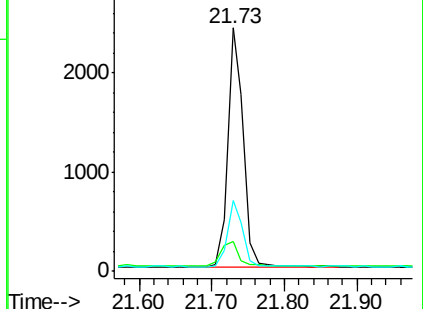
236 29.2 20.7 31.1



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: 3.261 ng

RT: 20.00 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

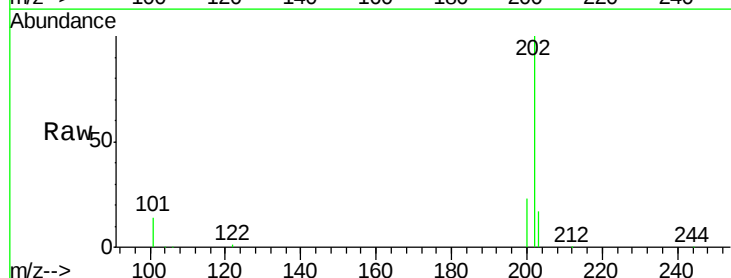
Tgt Ion:202 Resp: 23320

Ion Ratio Lower Upper

202 100

200 22.5 16.6 25.0

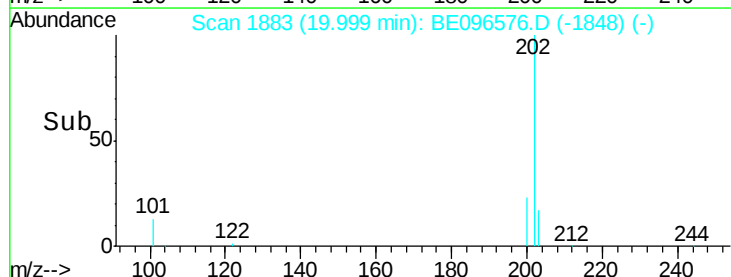
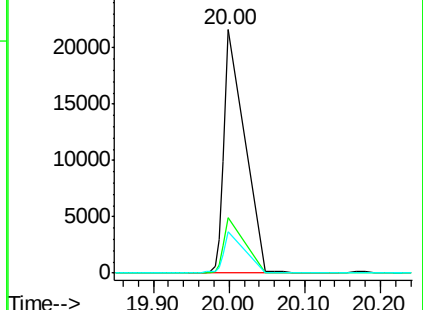
203 14.6 13.8 20.8

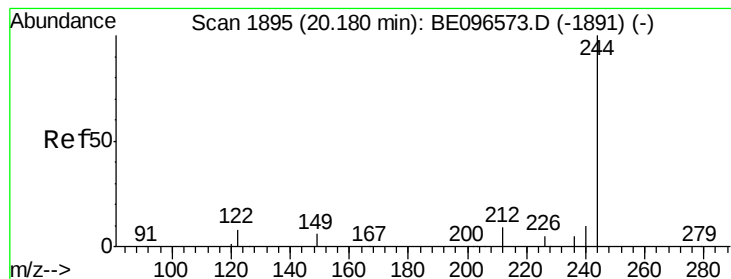


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.284 ng

RT: 20.18 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

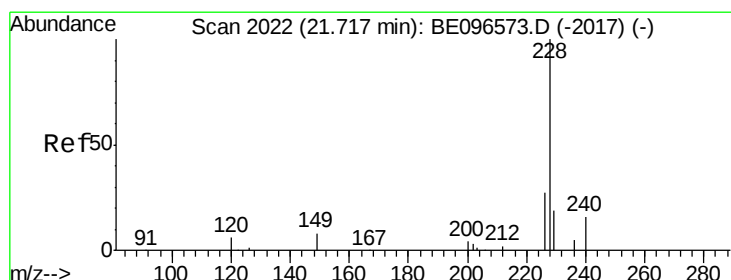
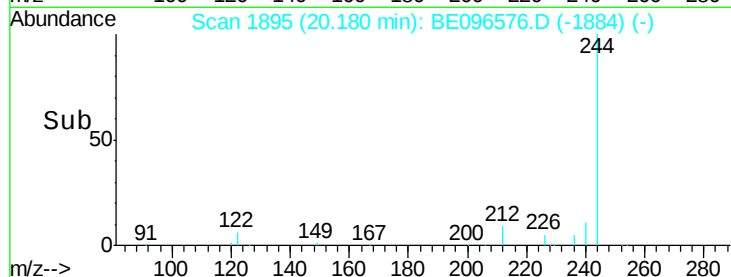
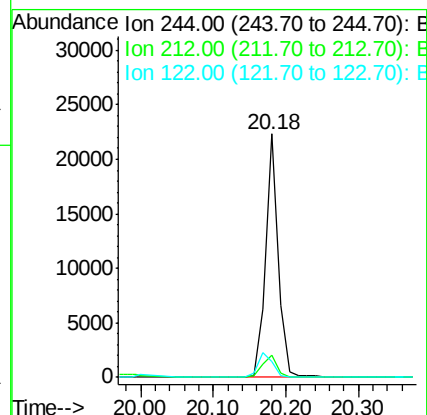
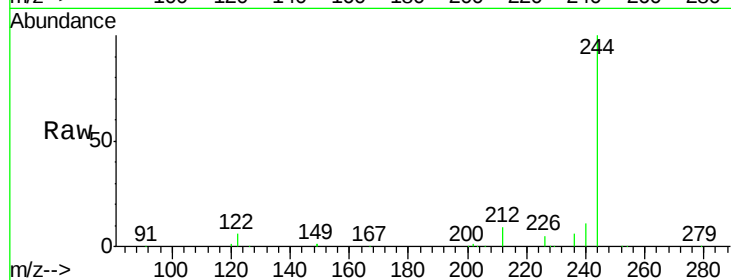
Tot Ion:244 Resp: 26348

Ion Ratio Lower Upper

244 100

212 9.0 25.4 38.0#

122 6.4 8.1 12.1#



#30

Benzo(a)anthracene

Concen: 3.044 ng

RT: 21.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

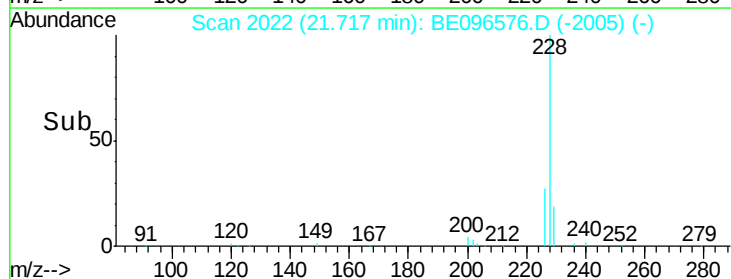
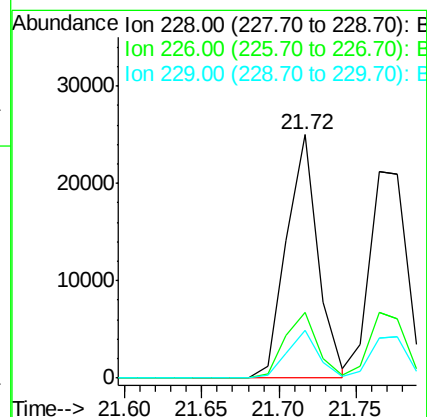
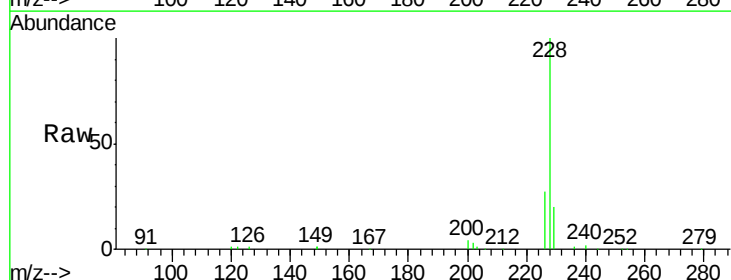
Tgt Ion:228 Resp: 35444

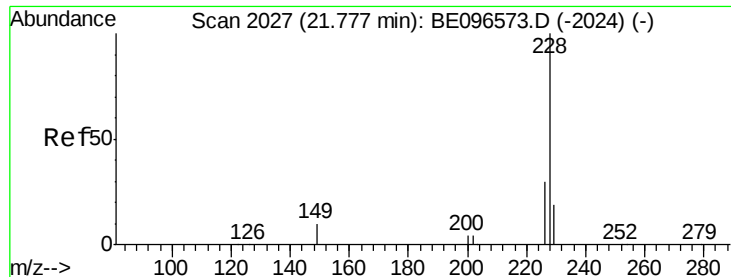
Ion Ratio Lower Upper

228 100

226 27.2 24.0 36.0

229 19.6 16.0 24.0





#31

Chrysene

Concen: 3.191 ng

RT: 21.77 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

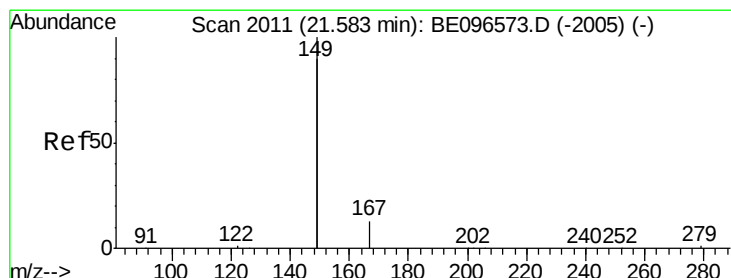
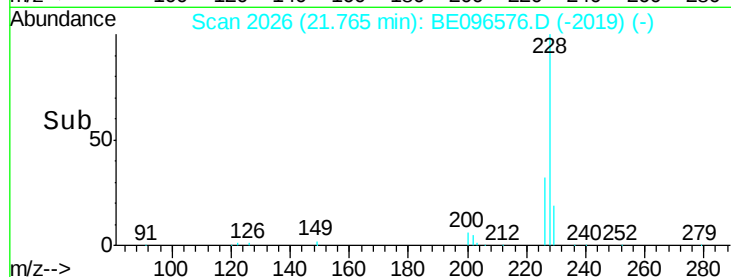
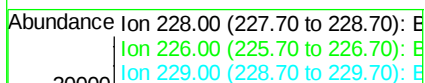
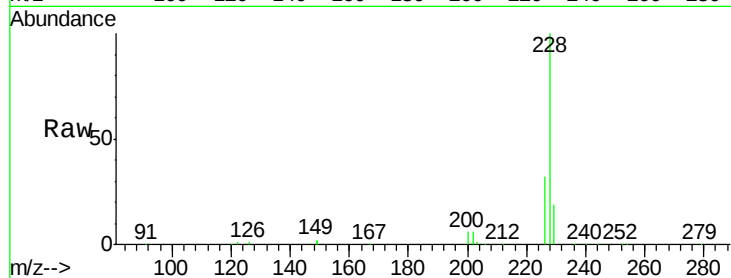
Tot Ion:228 Resp: 35883

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.0	36.0
229	19.1	16.0	24.0

228 100

226 31.8 24.0 36.0

229 19.1 16.0 24.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.722 ng

RT: 21.58 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

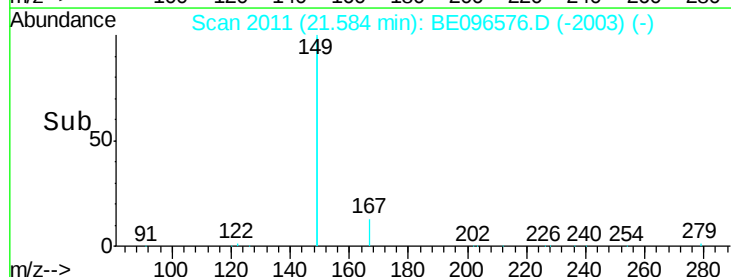
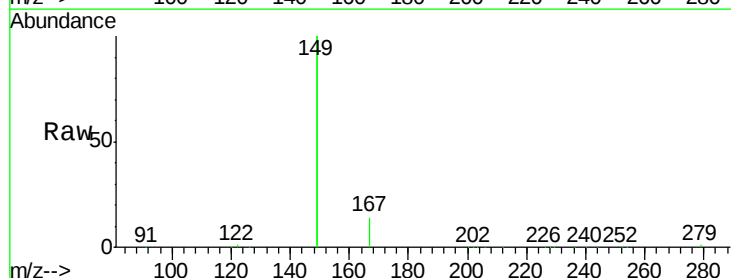
Tgt Ion:149 Resp: 81817

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.8	0.7	1.1

149 100

167 6.7 5.4 8.0

279 0.8 0.7 1.1

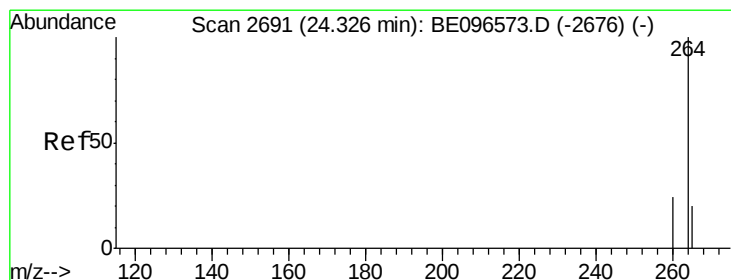
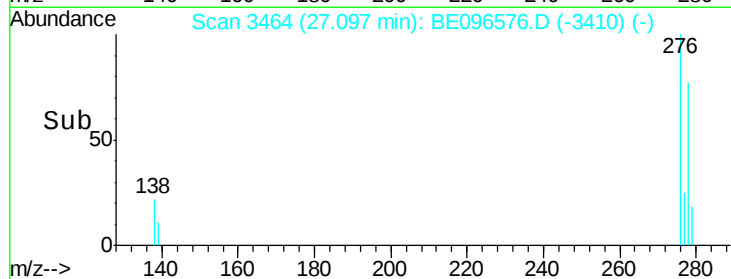
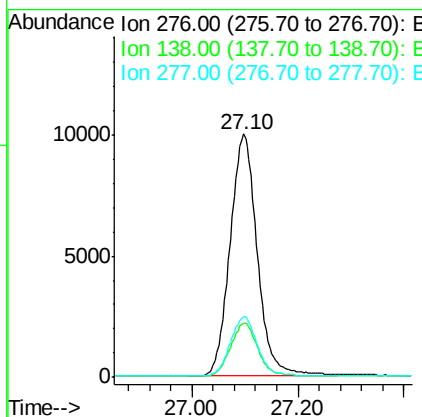
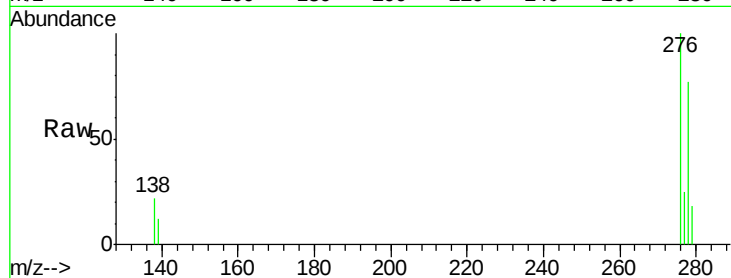




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.294 ng
 RT: 27.10 min Scan# 3464
 Delta R.T. -0.01 min
 Lab File: BE096576.D
 Acq: 15 May 2018 12:12

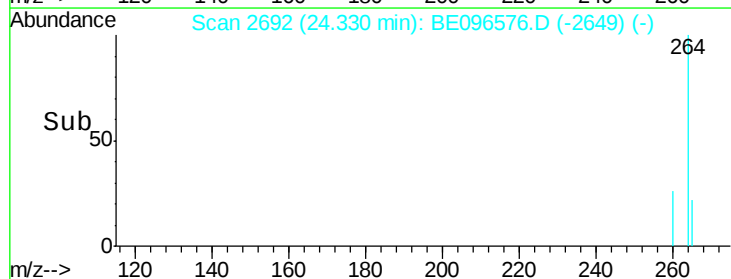
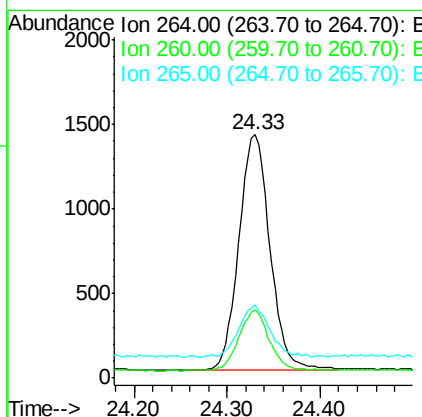
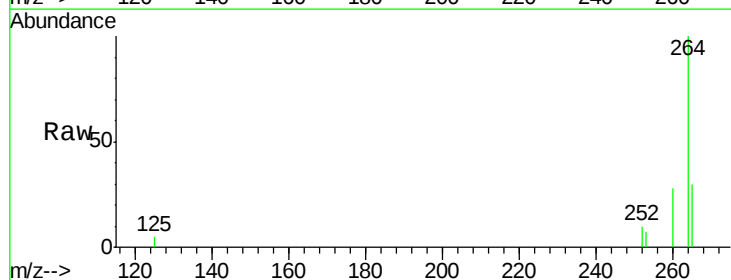
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

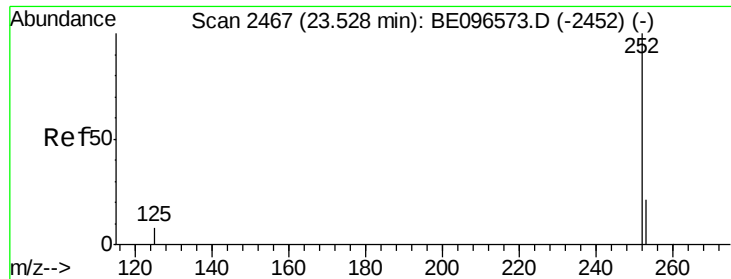
Tot Ion:276 Resp: 35924
 Ion Ratio Lower Upper
 276 100
 138 22.1 22.5 33.7#
 277 24.5 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.33 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: BE096576.D
 Acq: 15 May 2018 12:12

Tgt Ion:264 Resp: 3249
 Ion Ratio Lower Upper
 264 100
 260 27.8 20.5 30.7
 265 30.0 22.8 34.2

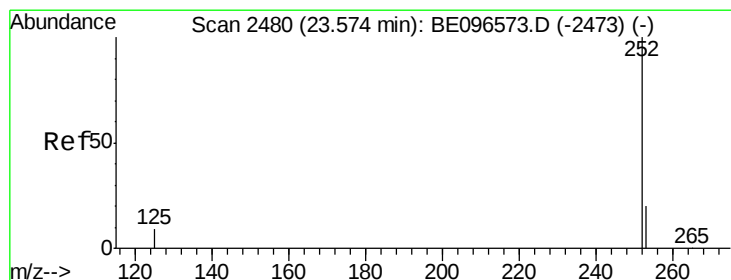
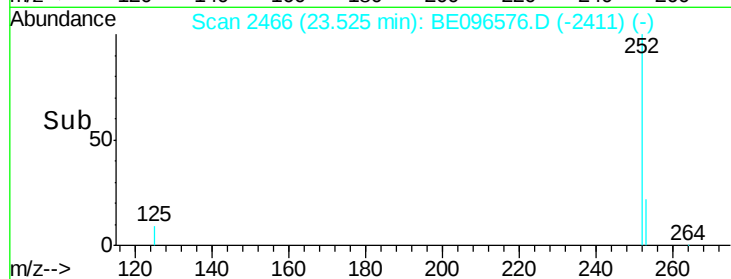
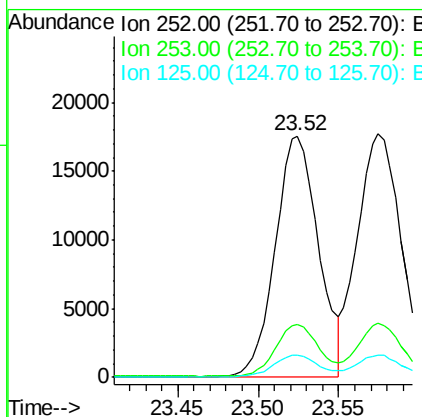
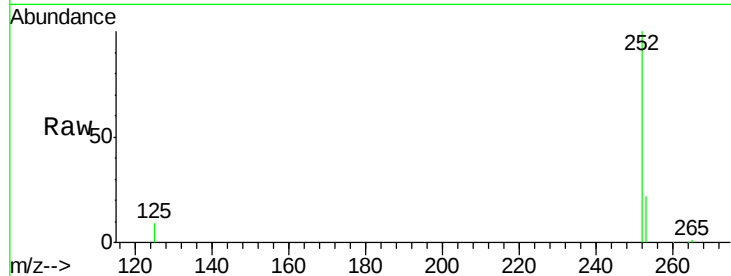




#35
Benzo(b)fluoranthene
Concen: 3.335 ng
RT: 23.52 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BE096576.D
Acq: 15 May 2018 12:12

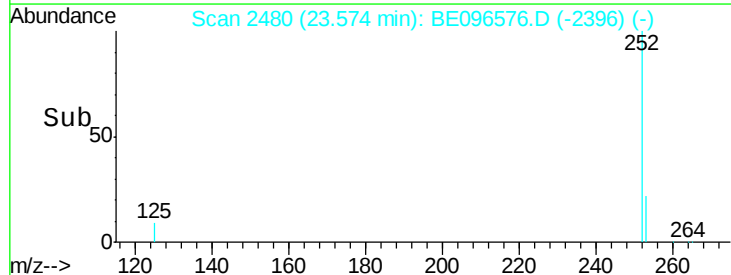
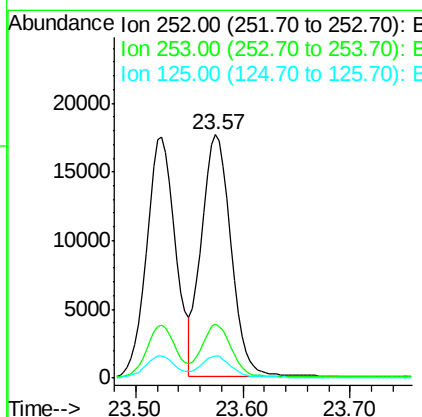
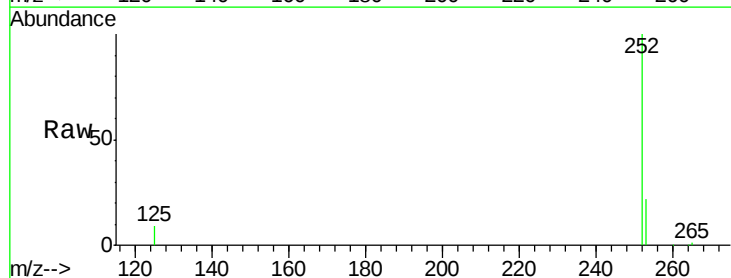
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

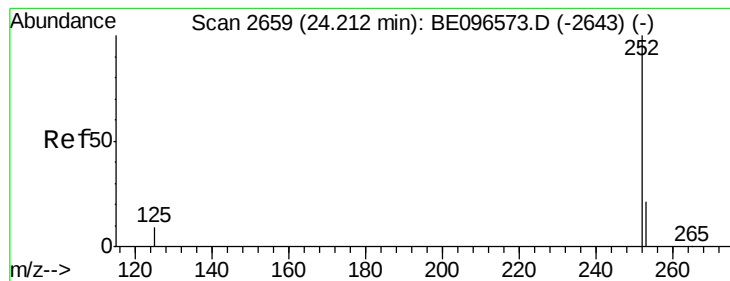
Tot Ion:252 Resp: 32500
Ion Ratio Lower Upper
252 100
253 22.0 20.0 30.0
125 9.3 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 3.367 ng
RT: 23.57 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BE096576.D
Acq: 15 May 2018 12:12

Tgt Ion:252 Resp: 33757
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 9.3 8.0 12.0





#37

Benzo(a)pyrene

Concen: 3.328 ng

RT: 24.21 min Scan# 2659

Delta R.T. 0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

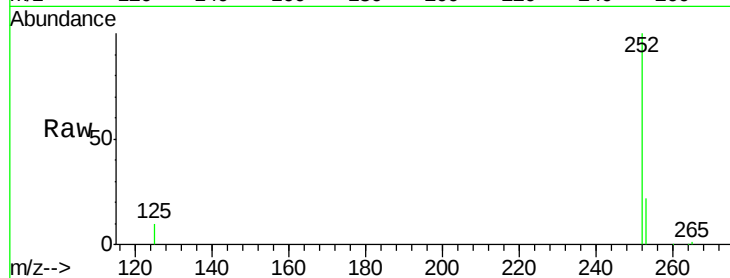
Tot Ion:252 Resp: 31175

Ion Ratio Lower Upper

252 100

253 22.2 16.0 24.0

125 10.2 12.0 18.0#

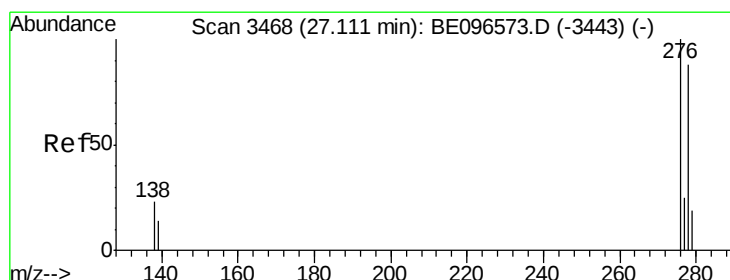
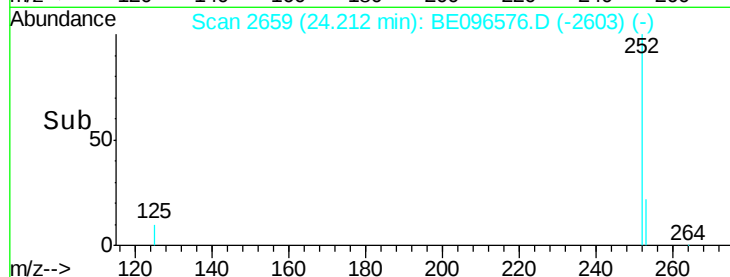
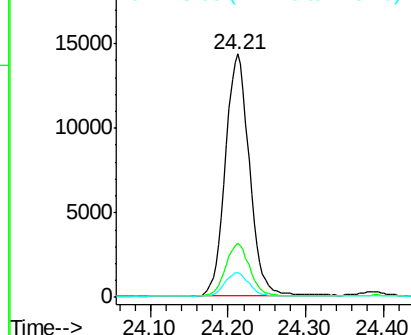


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 3.592 ng

RT: 27.11 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

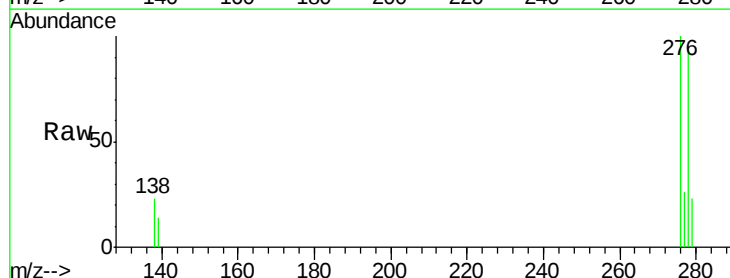
Tgt Ion:278 Resp: 29667

Ion Ratio Lower Upper

278 100

139 14.6 16.0 24.0#

279 23.9 20.0 30.0

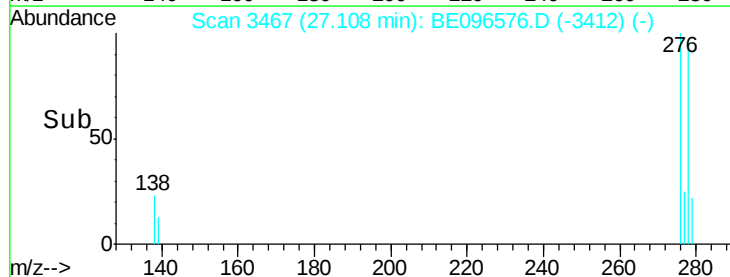
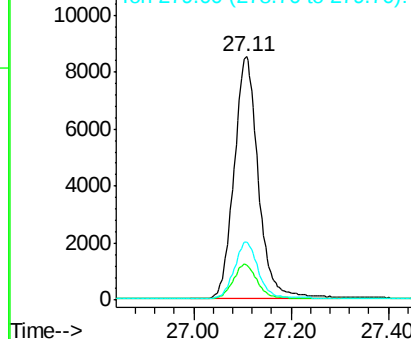


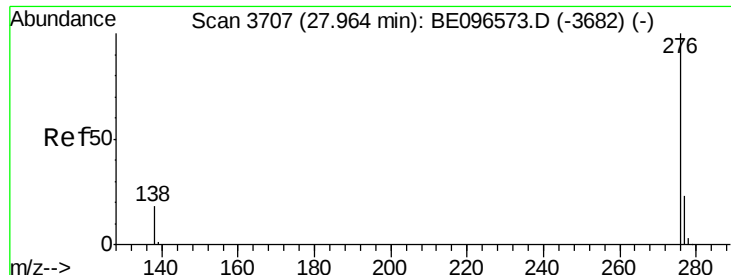
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 3.377 ng

RT: 27.96 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BE096576.D

Acq: 15 May 2018 12:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

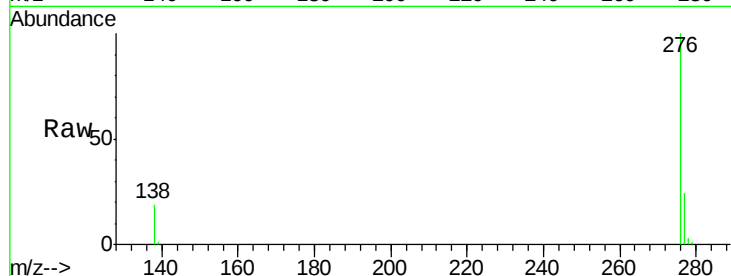
Tot Ion:276 Resp: 29498

Ion Ratio Lower Upper

276 100

277 24.0 16.0 24.0

138 19.4 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

