

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099268.D
 Acq On : 30 Mar 2019 00:43
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 30 01:21:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4222	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	18416	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	13497	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	34020	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	41924	0.40	ng	-0.01
34) Perylene-d12	23.89	264	41985	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	5525	0.44	ng	0.00
5) Phenol-d6	6.99	99	8638	0.45	ng	0.00
8) Nitrobenzene-d5	8.98	82	7603	0.51	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	16022	0.45	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	2875	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	24943	0.45	ng	0.00
25) Fluoranthene-d10	19.23	212	201875	0.49	ng	0.00
29) Terphenyl-d14	19.83	244	40200	0.44	ng	0.00

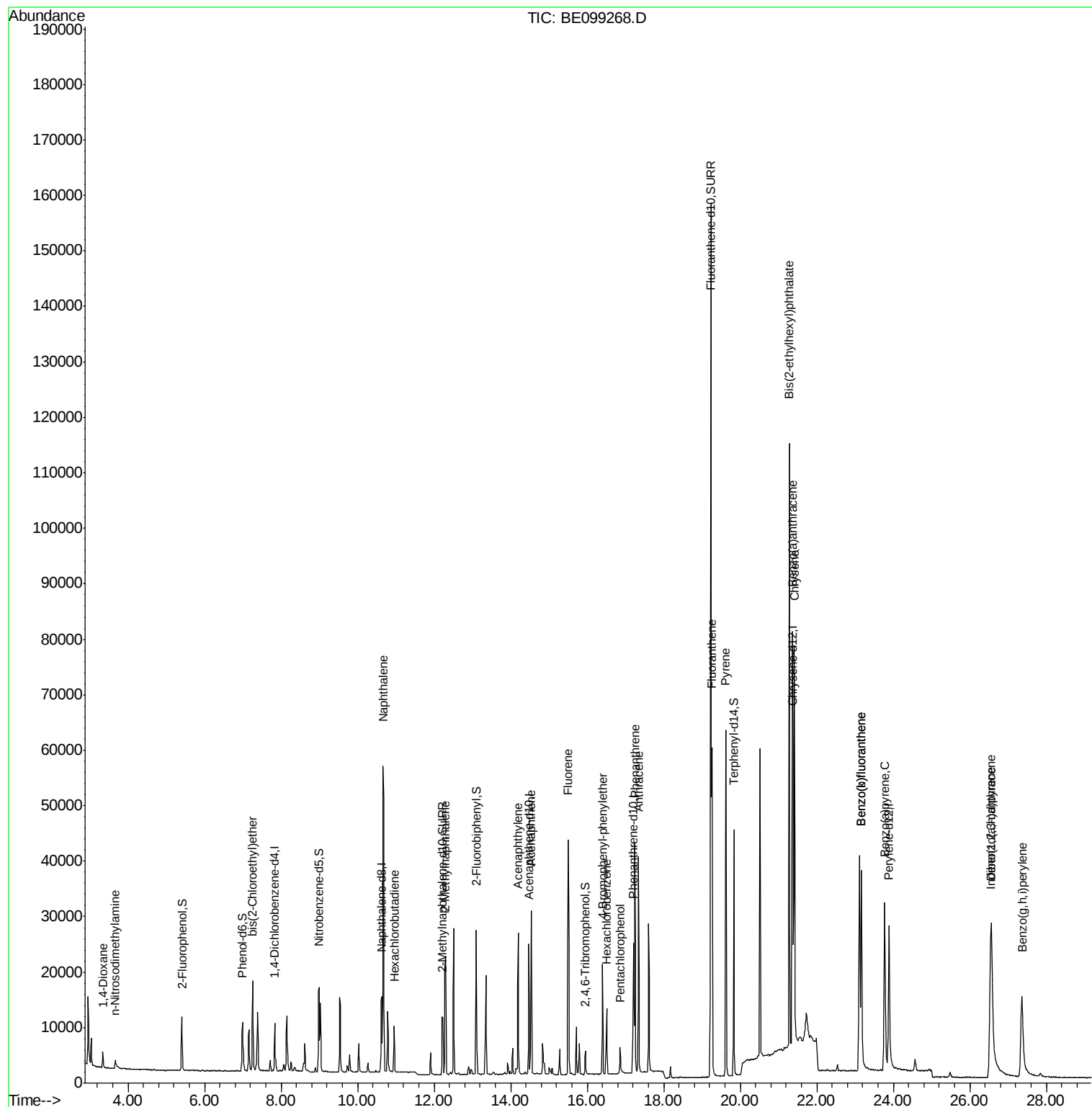
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	2034	0.365	ng	# 90
3) n-Nitrosodimethylamine	3.66	42	1246	0.400	ng	# 92
6) bis(2-Chloroethyl)ether	7.25	93	6450	0.426	ng	95
9) Naphthalene	10.67	128	95824	0.441	ng	99
10) Hexachlorobutadiene	10.95	225	5749	0.497	ng	98
12) 2-Methylnaphthalene	12.30	142	16998	0.438	ng	98
16) Acenaphthylene	14.20	152	30235	0.439	ng	100
17) Acenaphthene	14.53	154	17800	0.433	ng	98
18) Fluorene	15.50	166	24309	0.420	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	9626	0.439	ng	# 87
21) Hexachlorobenzene	16.51	284	9403	0.443	ng	98
22) Pentachlorophenol	16.85	266	3158	1.147	ng	93
23) Phenanthrene	17.24	178	42686	0.427	ng	100
24) Anthracene	17.34	178	40024	0.443	ng	99
26) Fluoranthene	19.26	202	57706	0.453	ng	99
28) Pyrene	19.62	202	59789	0.429	ng	100
30) Benzo(a)anthracene	21.37	228	62633	0.453	ng	99
31) Chrysene	21.41	228	62485	0.423	ng	97
32) Bis(2-ethylhexyl)phthalate	21.28	149	106097	0.643	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	62171	0.444	ng	97
35) Benzo(b)fluoranthene	23.16	252	59074	0.428	ng	99
36) Benzo(k)fluoranthene	23.16	252	59074	0.404	ng	99
37) Benzo(a)pyrene	23.77	252	54964	0.426	ng	# 97
38) Dibenzo(a,h)anthracene	26.57	278	51915	0.453	ng	# 96
39) Benzo(g,h,i)perylene	27.37	276	50975	0.443	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

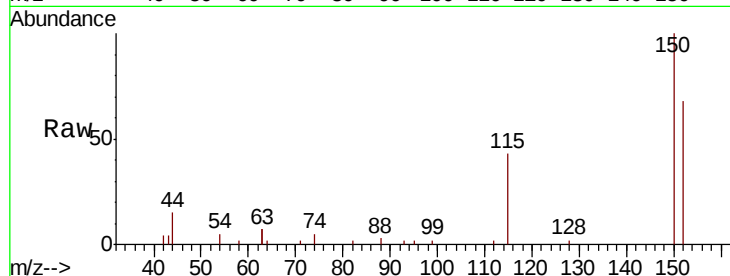
Tgt Ion:152 Resp: 4222

Ion Ratio Lower Upper

152 100

150 146.1 112.8 169.2

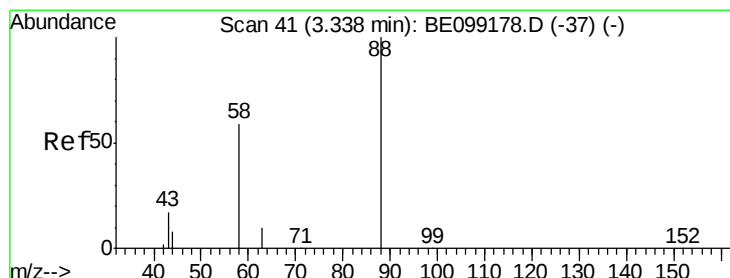
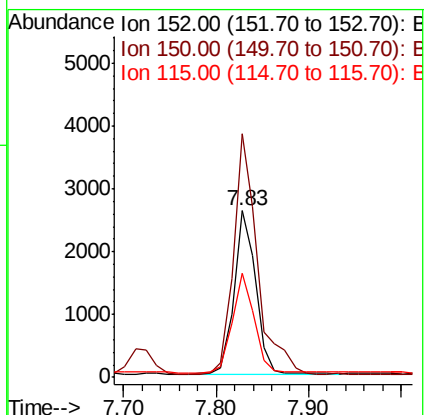
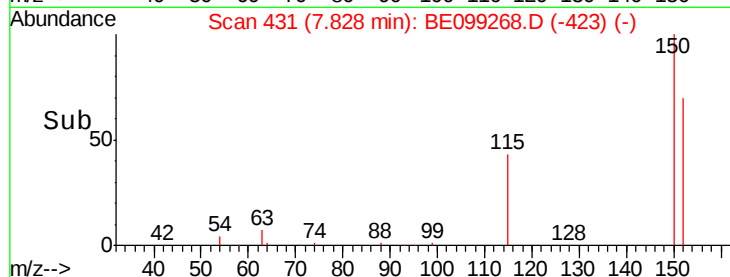
115 62.8 45.1 67.7



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: 0.365 ng

RT: 3.34 min Scan# 41

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

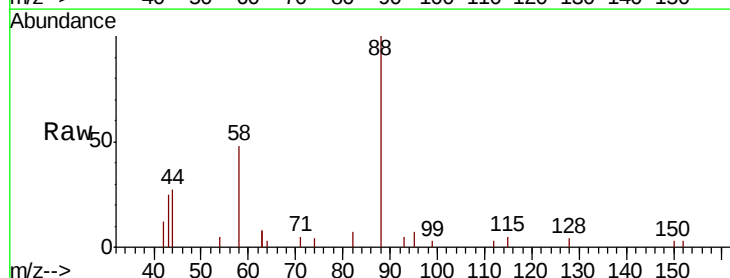
Tgt Ion: 88 Resp: 2034

Ion Ratio Lower Upper

88 100

58 65.5 47.4 71.0

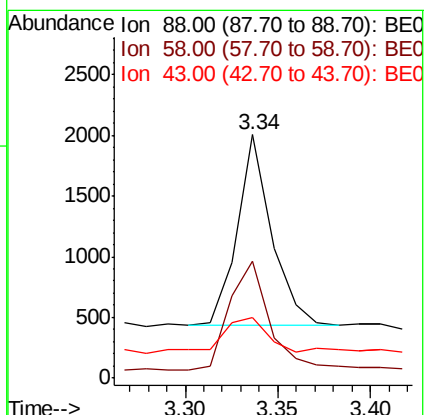
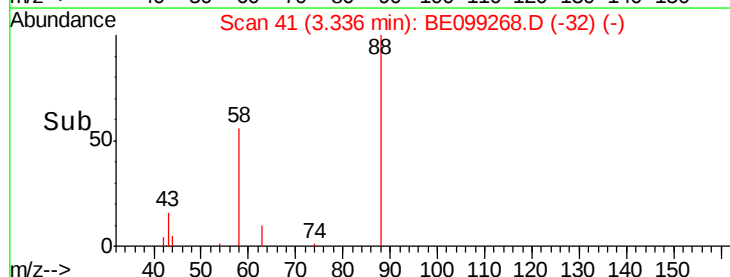
43 26.9 15.6 23.4#



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: 0.400 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

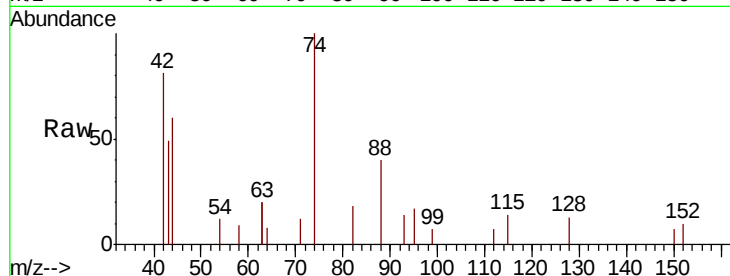
Tgt Ion: 42 Resp: 1246

Ion Ratio Lower Upper

42 100

74 181.1 138.6 207.8

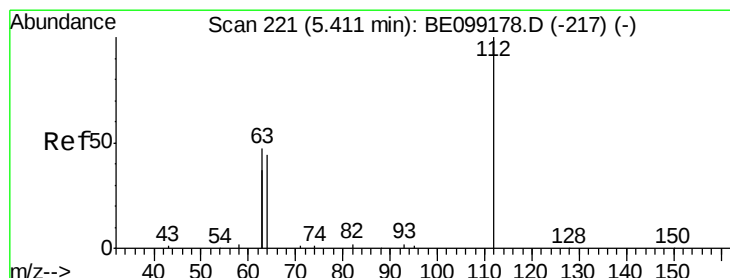
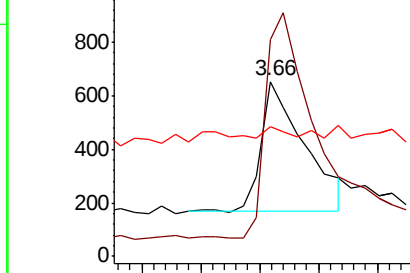
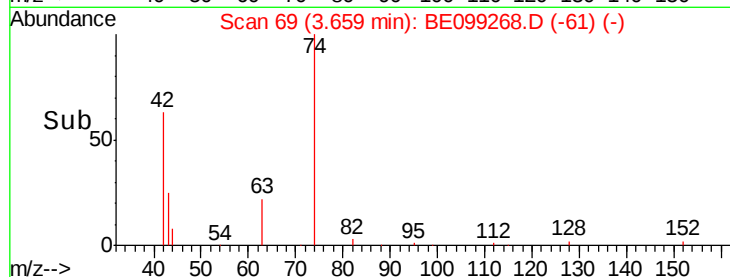
44 4.5 15.0 22.6#



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: 0.438 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

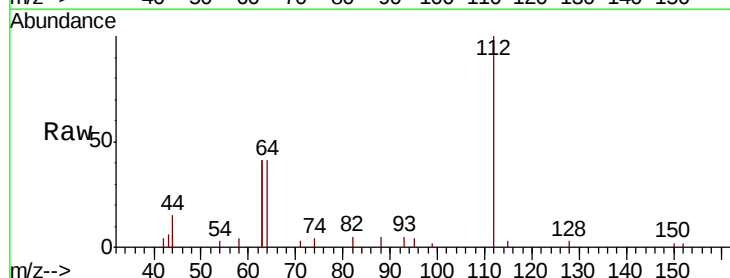
Tgt Ion: 112 Resp: 5525

Ion Ratio Lower Upper

112 100

64 56.1 46.2 69.2

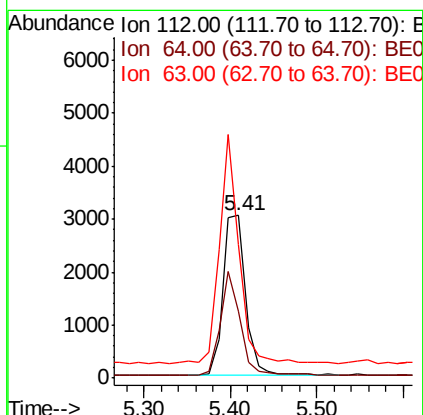
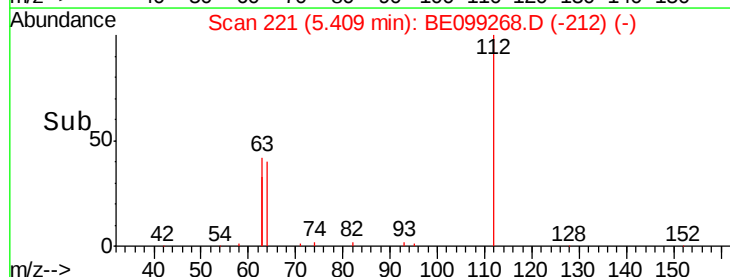
63 125.4 89.9 134.9

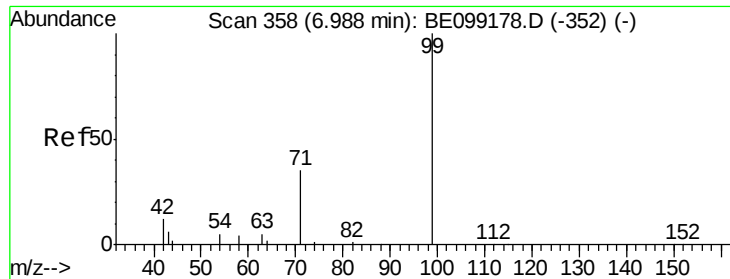


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.448 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

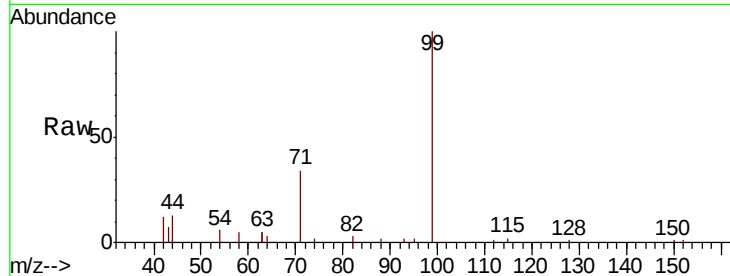
Tgt Ion: 99 Resp: 8638

Ion Ratio Lower Upper

99 100

42 15.2 12.4 18.6

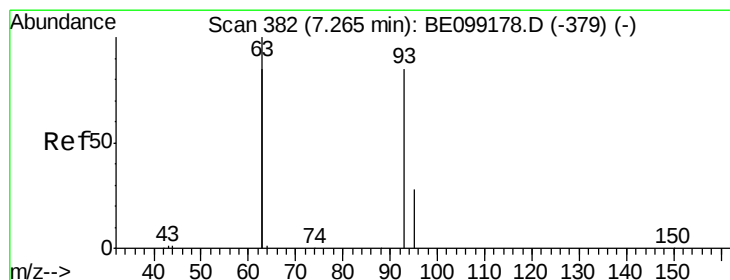
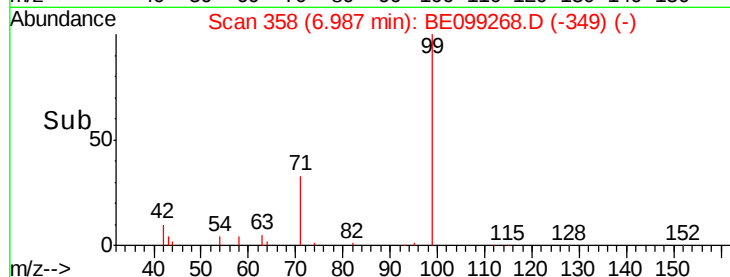
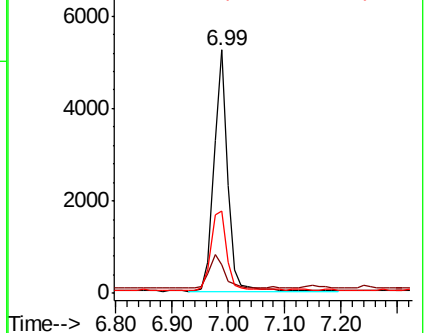
71 38.1 28.4 42.6



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: 0.426 ng

RT: 7.25 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

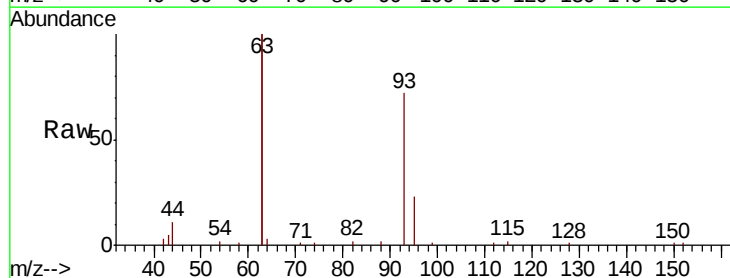
Tgt Ion: 93 Resp: 6450

Ion Ratio Lower Upper

93 100

63 266.8 221.4 332.0

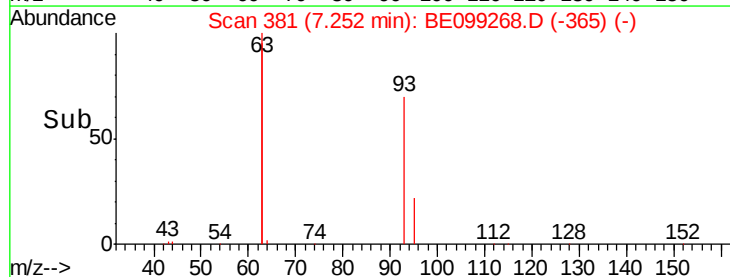
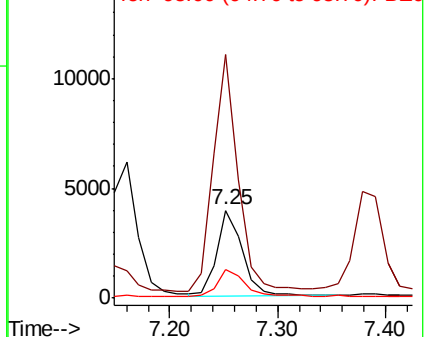
95 32.9 25.8 38.8



Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

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ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 18416

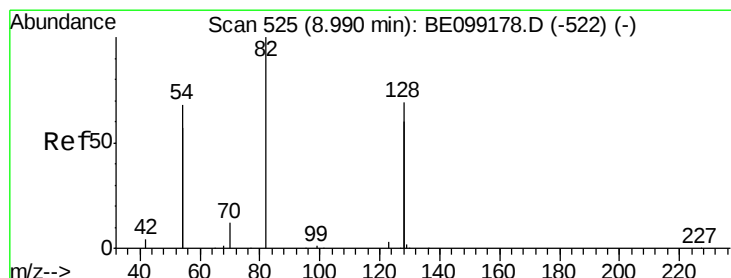
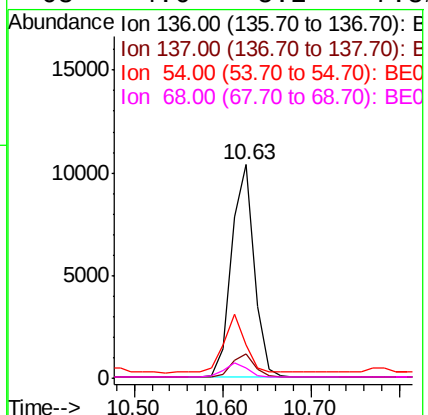
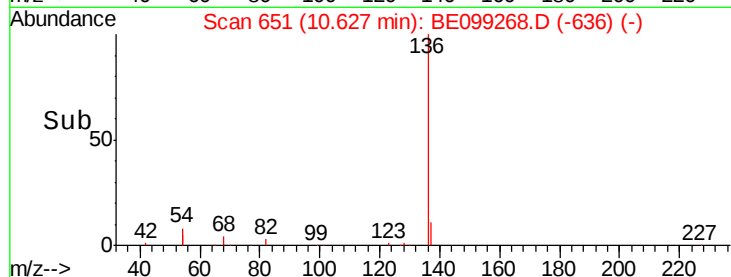
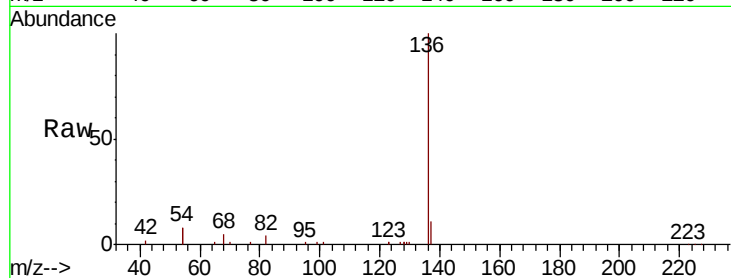
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 15.5 18.7 28.1#

68 4.6 5.2 7.8#



#8

Nitrobenzene-d5

Concen: 0.505 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

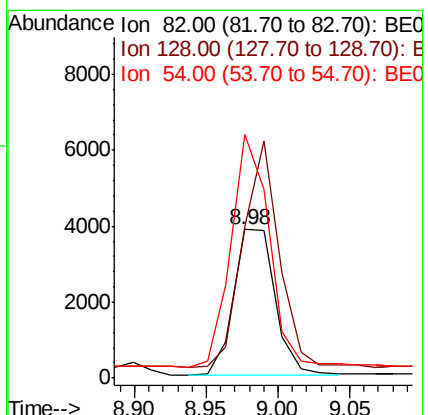
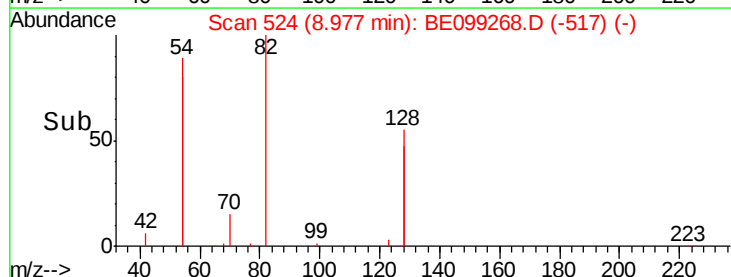
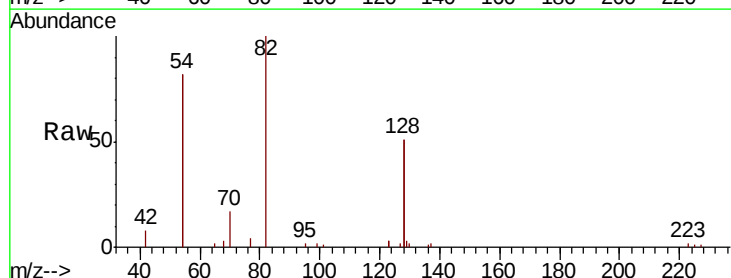
Tgt Ion: 82 Resp: 7603

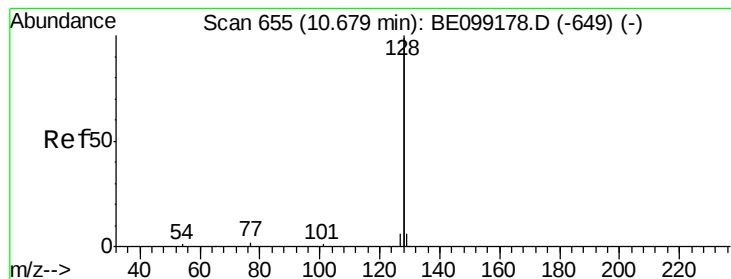
Ion Ratio Lower Upper

82 100

128 101.9 107.5 161.3#

54 164.2 106.3 159.5#





#9

Naphthalene

Concen: 0.441 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

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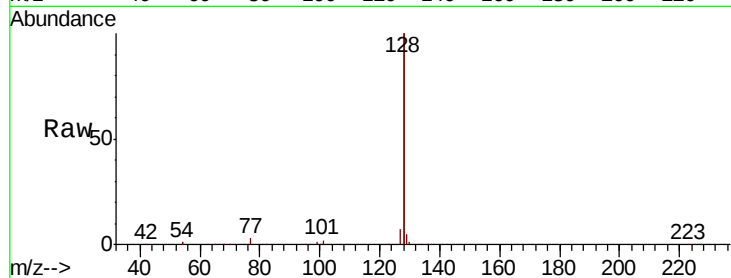
Tgt Ion:128 Resp: 95824

Ion Ratio Lower Upper

128 100

129 2.7 2.3 3.5

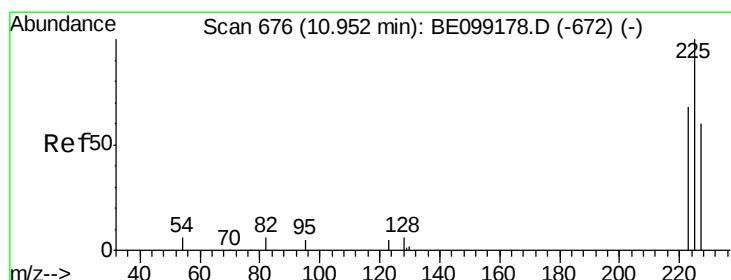
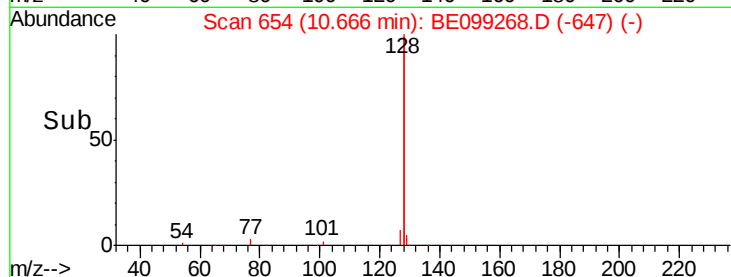
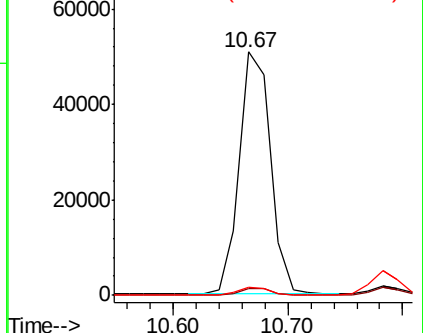
127 3.5 2.6 3.8



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: 0.497 ng

RT: 10.95 min Scan# 676

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

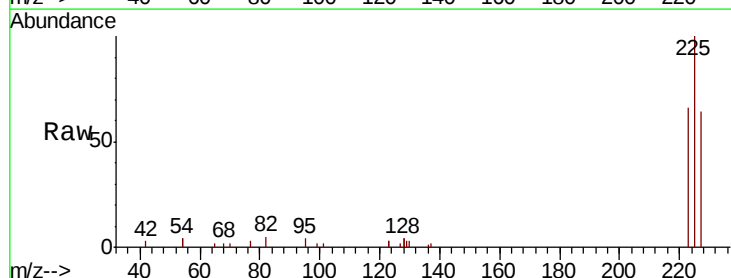
Tgt Ion:225 Resp: 5749

Ion Ratio Lower Upper

225 100

223 64.5 51.3 76.9

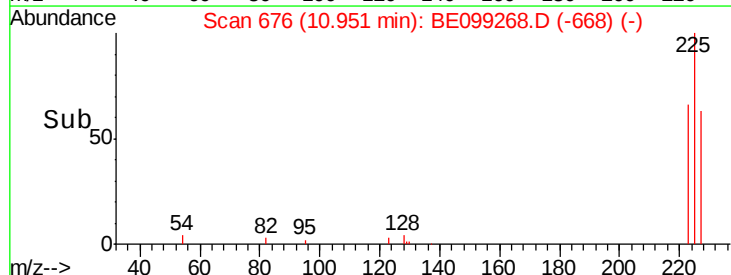
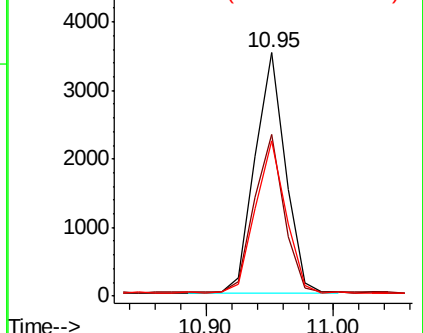
227 63.1 48.6 73.0

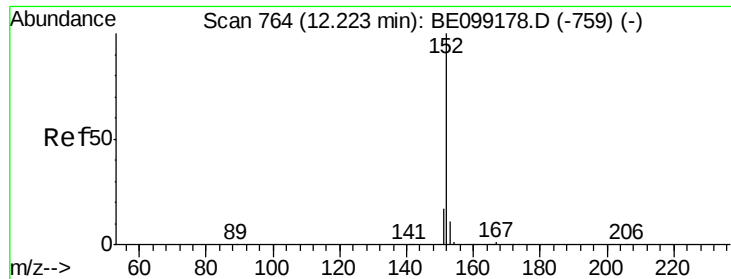


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

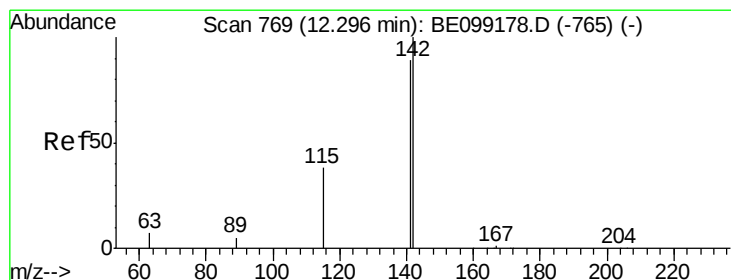
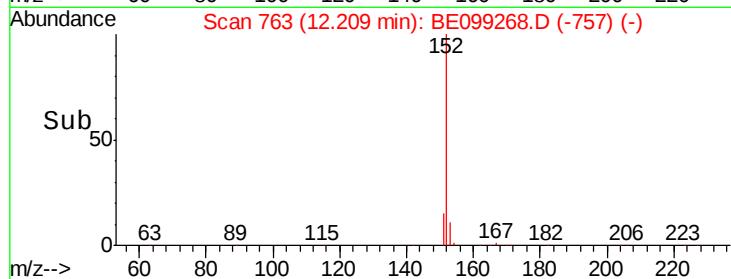
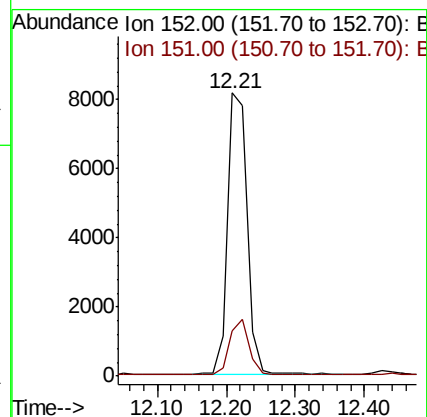
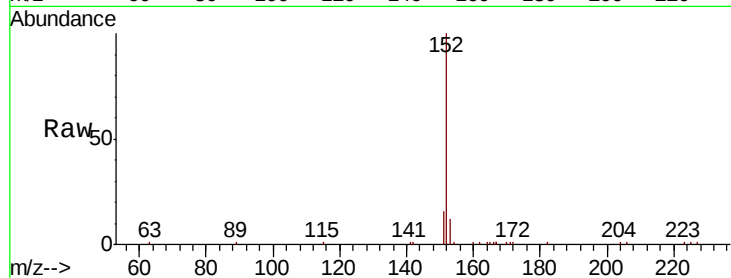




#11
 2-Methylnaphthalene-d10
 Concen: 0.452 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

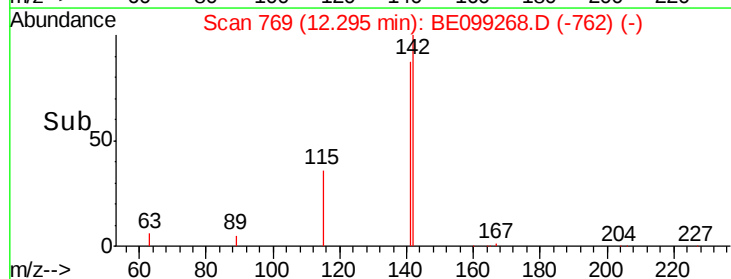
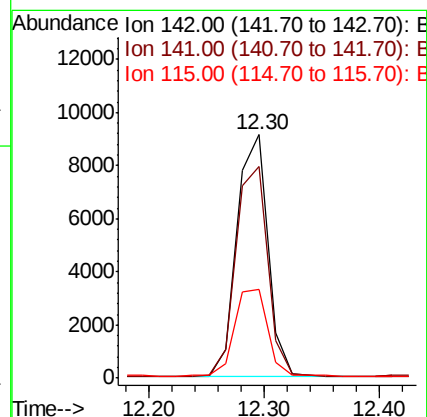
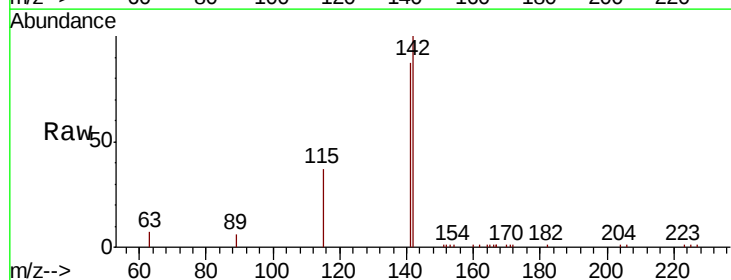
Instrument :
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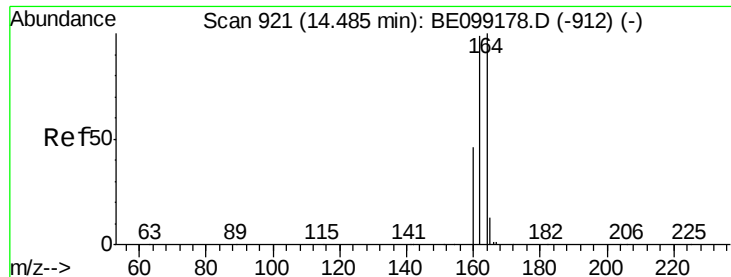
Tgt Ion:152 Resp: 16022
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.0 22.6



#12
 2-Methylnaphthalene
 Concen: 0.438 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Tgt Ion:142 Resp: 16998
 Ion Ratio Lower Upper
 142 100
 141 86.9 71.3 106.9
 115 36.5 30.4 45.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

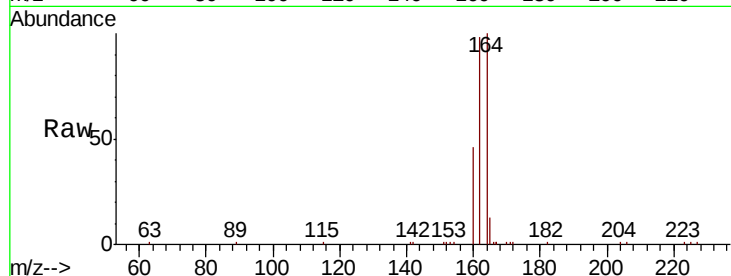
Tgt Ion:164 Resp: 13497

Ion Ratio Lower Upper

164 100

162 98.1 79.2 118.8

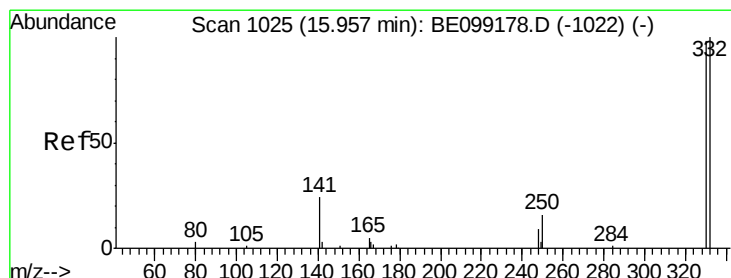
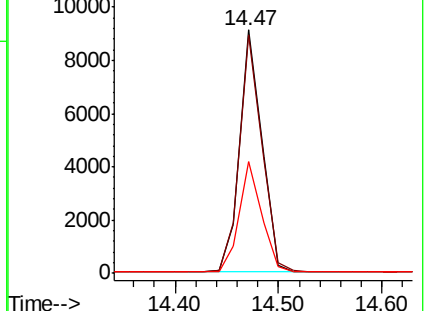
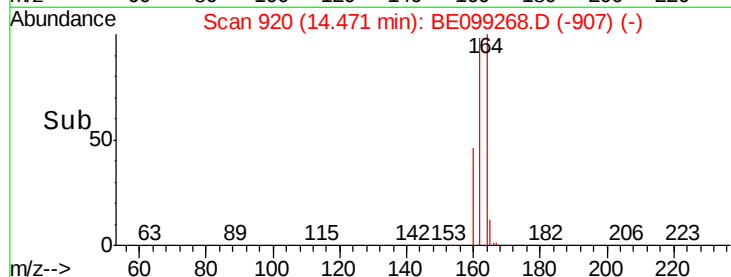
160 46.0 36.7 55.1



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: 0.601 ng

RT: 15.96 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

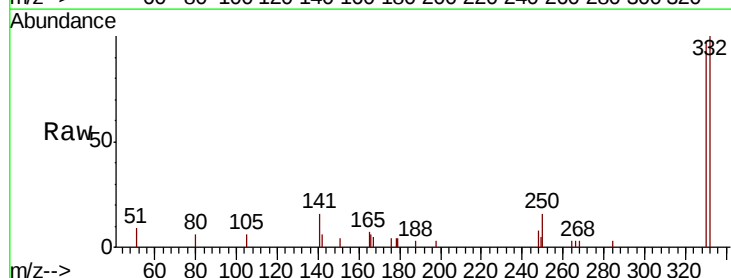
Tgt Ion:330 Resp: 2875

Ion Ratio Lower Upper

330 100

332 97.4 71.3 106.9

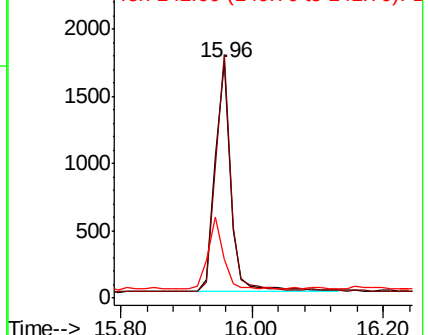
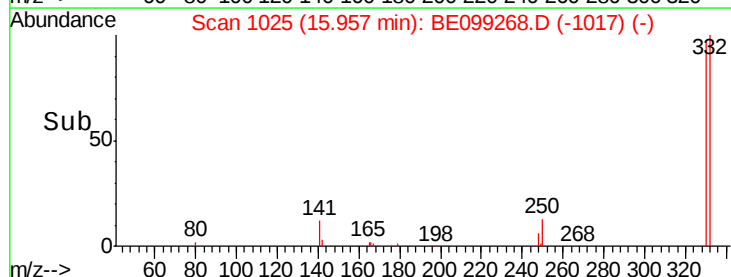
141 30.1 21.7 32.5



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

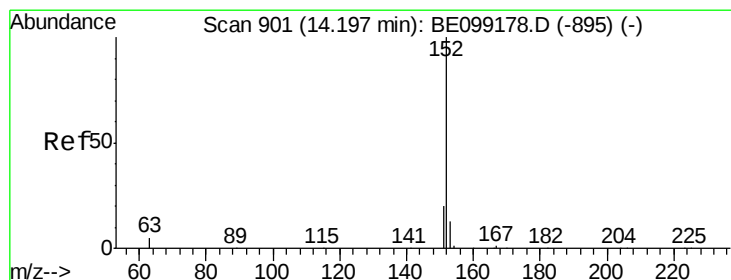
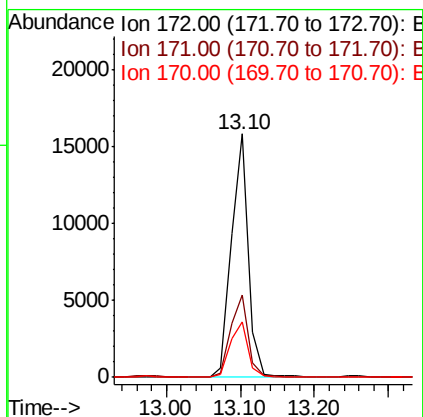
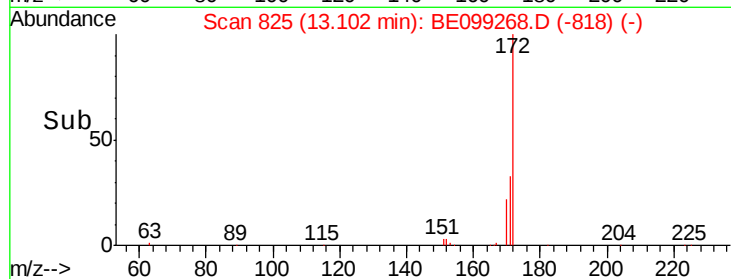
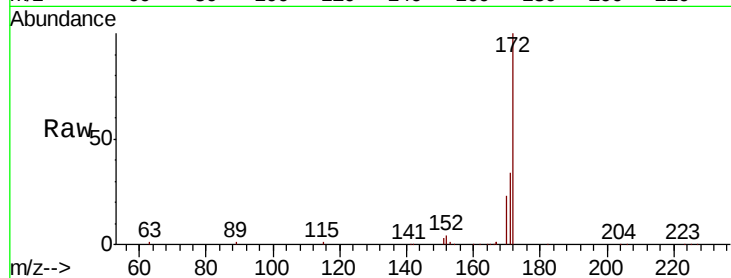




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

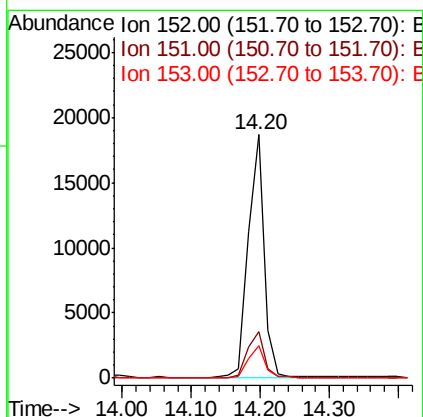
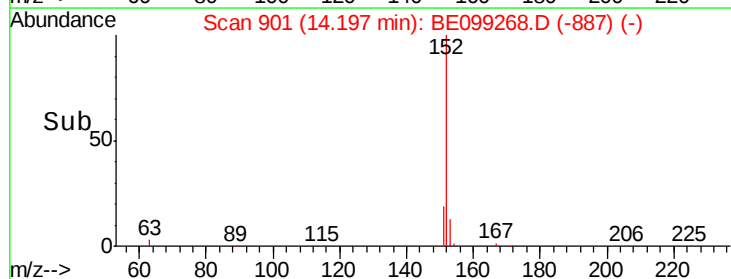
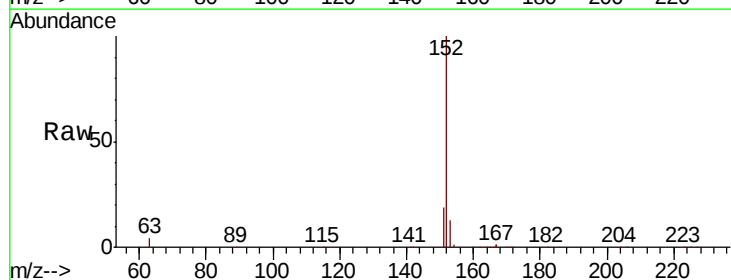
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

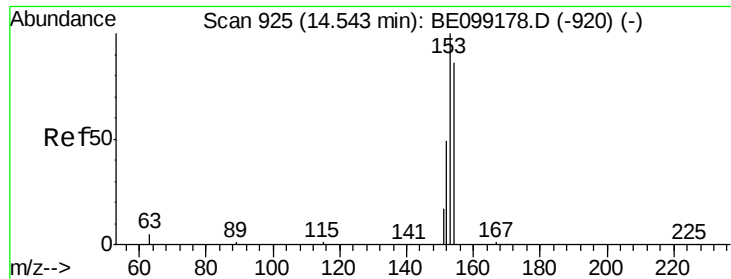
Tgt Ion:172 Resp: 24943
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.7 19.1 28.7



#16
Acenaphthylene
Concen: 0.439 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion:152 Resp: 30235
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.2 10.6 15.8

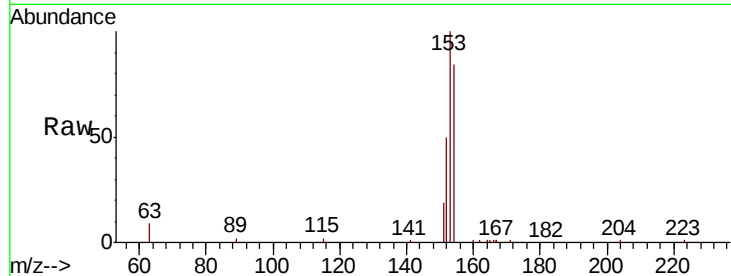




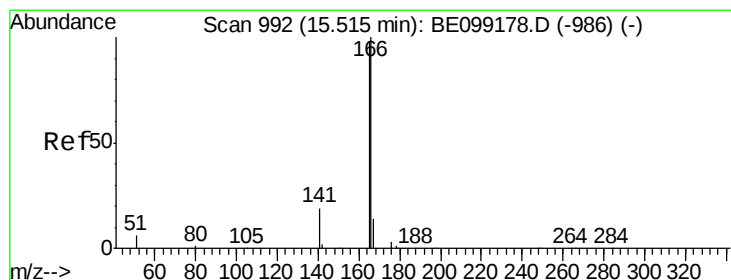
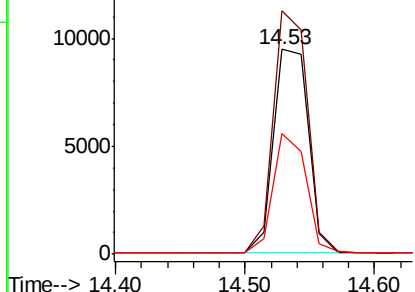
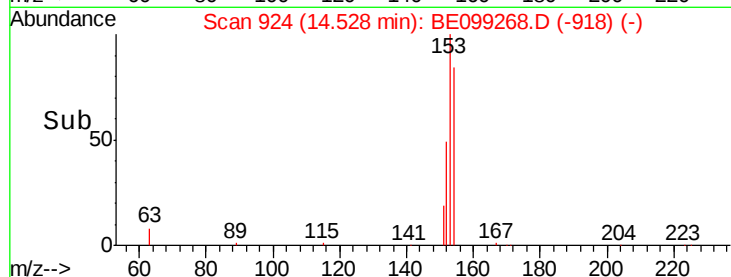
#17
Acenaphthene
Concen: 0.433 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 17800
Ion Ratio Lower Upper
154 100
153 115.6 93.4 140.0
152 54.9 46.6 69.8

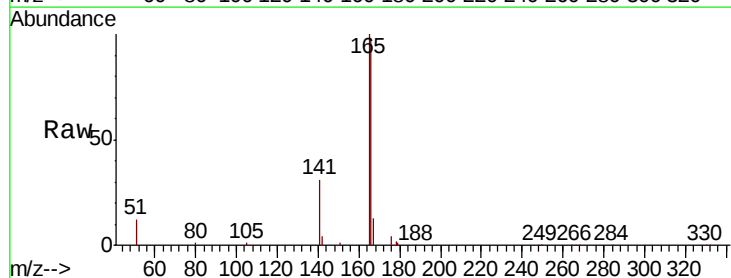


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

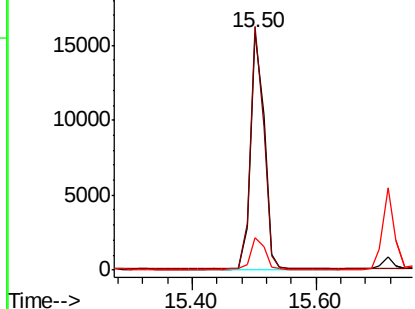
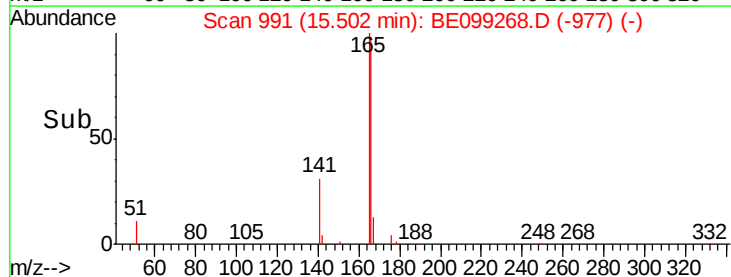


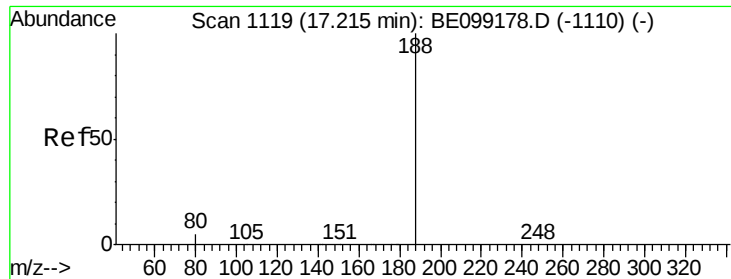
#18
Fluorene
Concen: 0.420 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion:166 Resp: 24309
Ion Ratio Lower Upper
166 100
165 99.0 78.9 118.3
167 14.1 10.9 16.3



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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

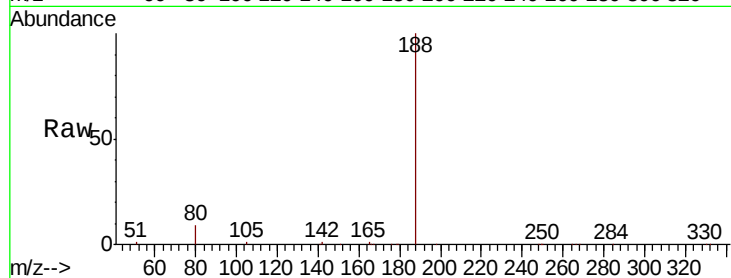
Tgt Ion:188 Resp: 34020

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

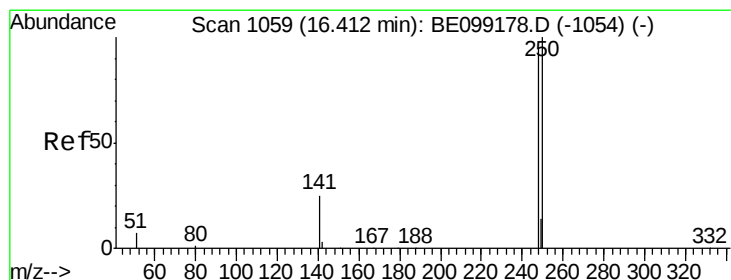
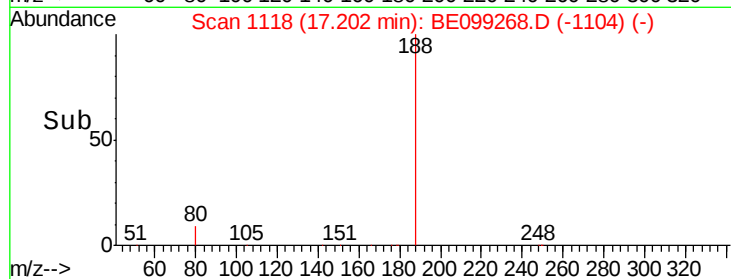
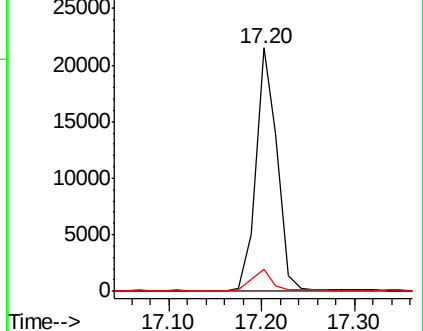
80 8.9 4.5 6.7#



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: 0.439 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

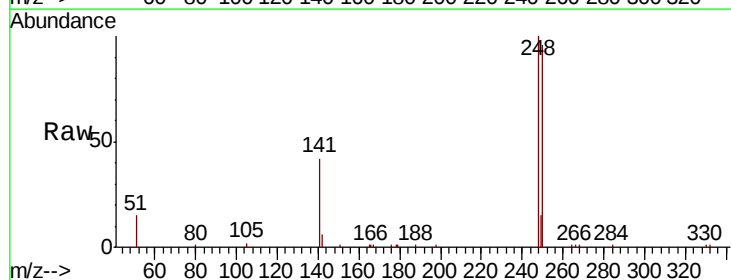
Tgt Ion:248 Resp: 9626

Ion Ratio Lower Upper

248 100

250 95.5 84.2 126.2

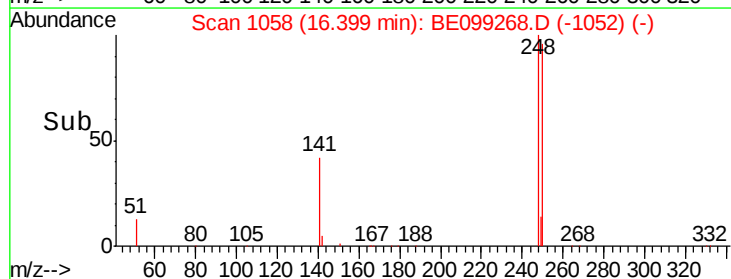
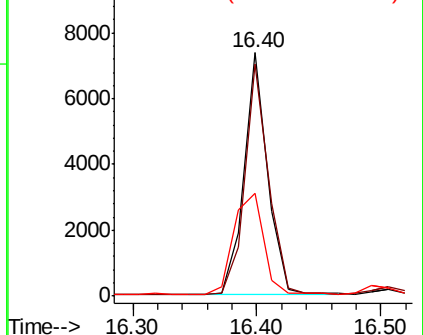
141 42.3 21.8 32.6#

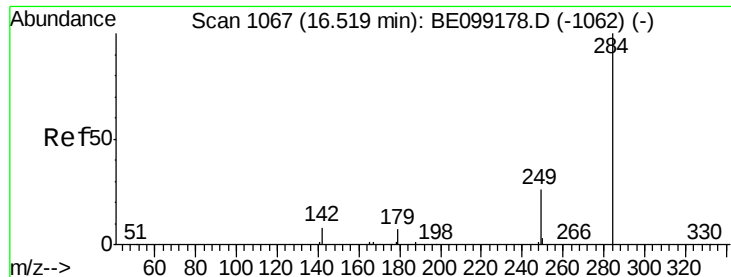


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.443 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

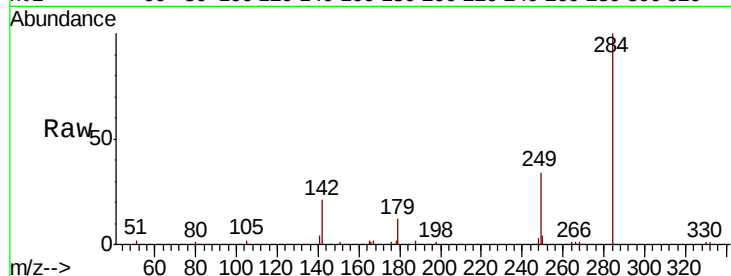
Tgt Ion:284 Resp: 9403

Ion Ratio Lower Upper

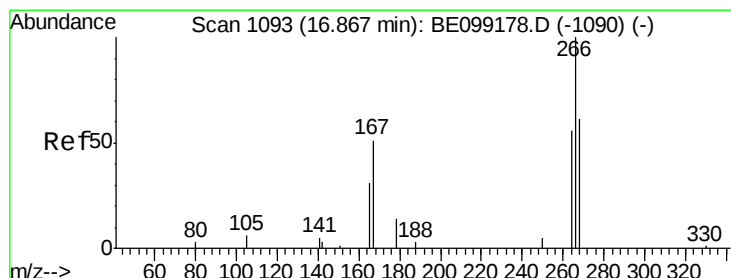
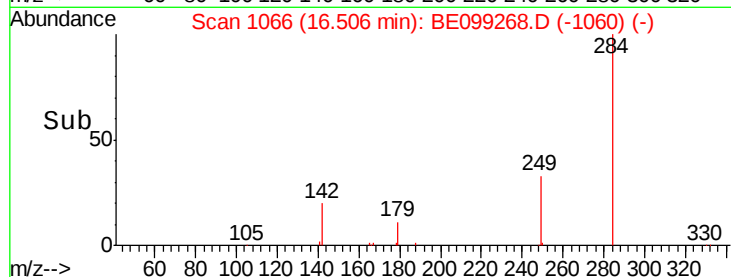
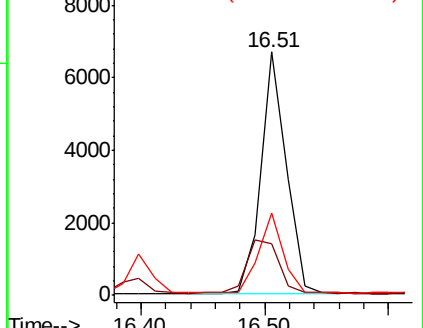
284 100

142 27.7 22.7 34.1

249 31.8 26.9 40.3



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: 1.147 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

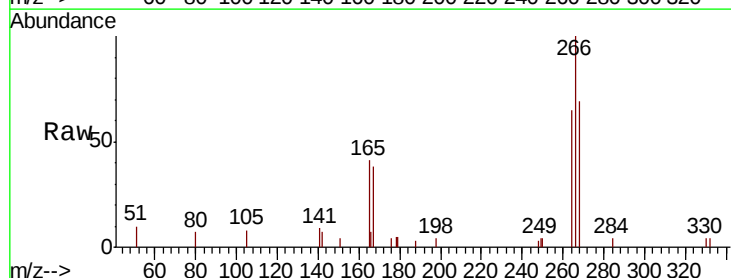
Tgt Ion:266 Resp: 3158

Ion Ratio Lower Upper

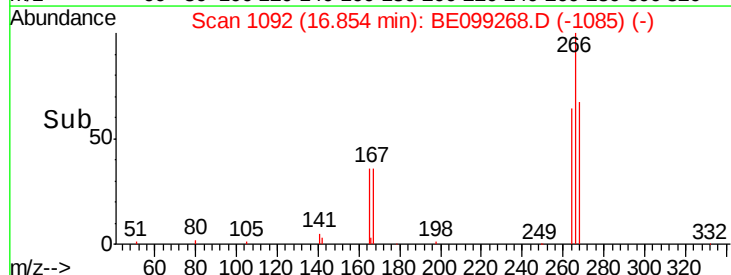
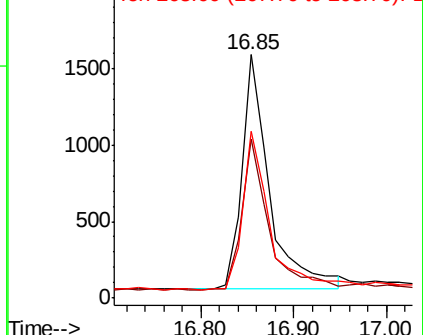
266 100

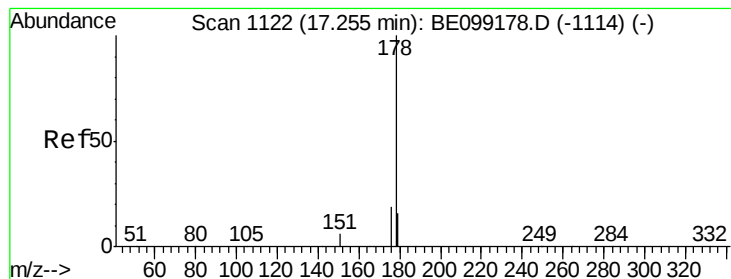
264 65.2 54.4 81.6

268 68.5 61.3 91.9



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: 0.427 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

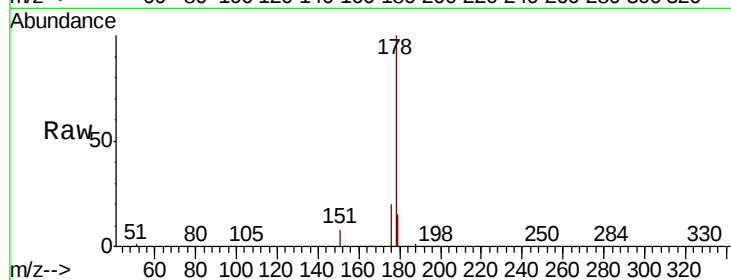
Tgt Ion:178 Resp: 42686

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.4 12.3 18.5

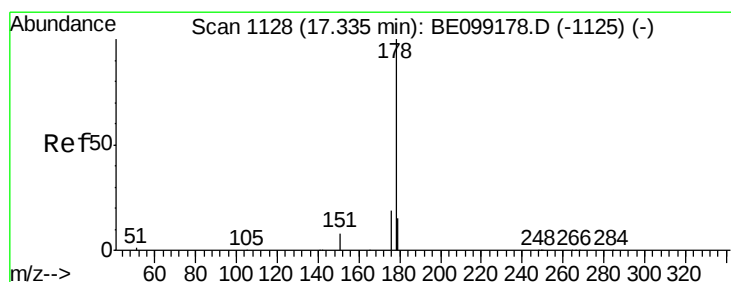
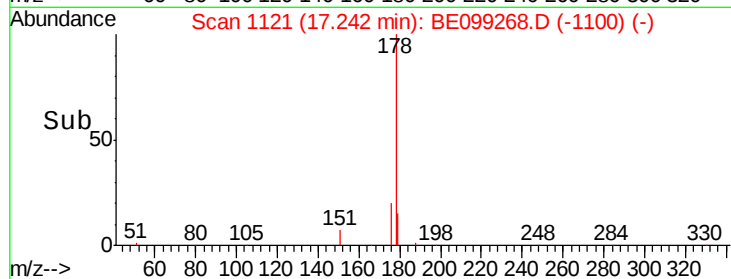
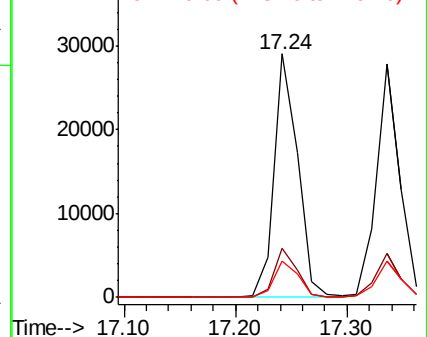


Abundance

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: 0.443 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

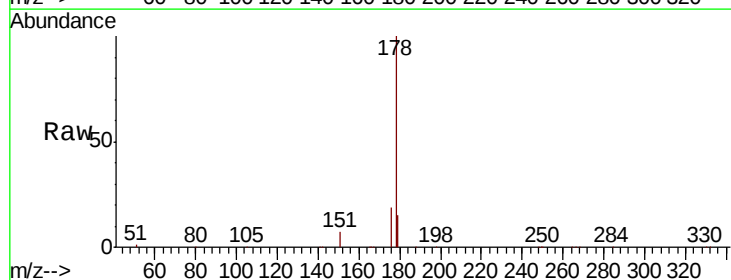
Tgt Ion:178 Resp: 40024

Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

179 15.2 12.4 18.6

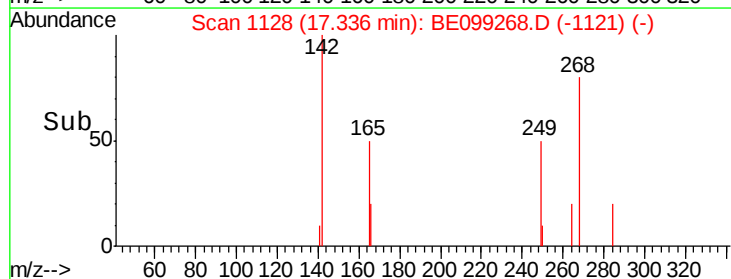
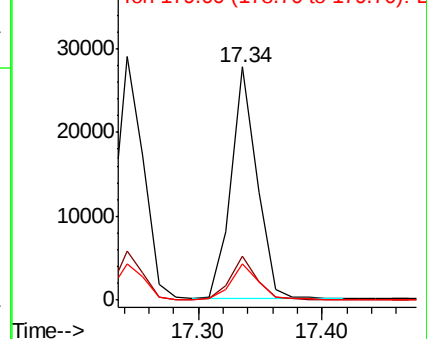


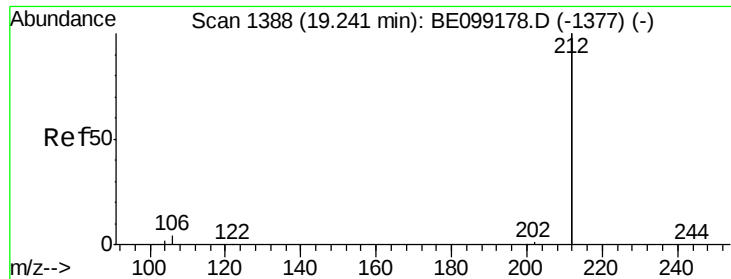
Abundance

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

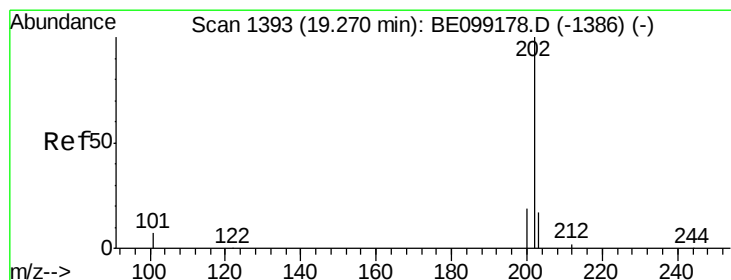
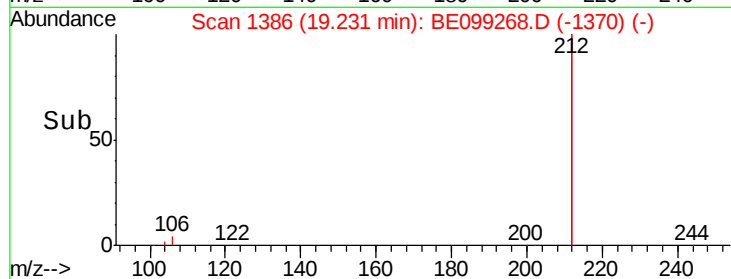
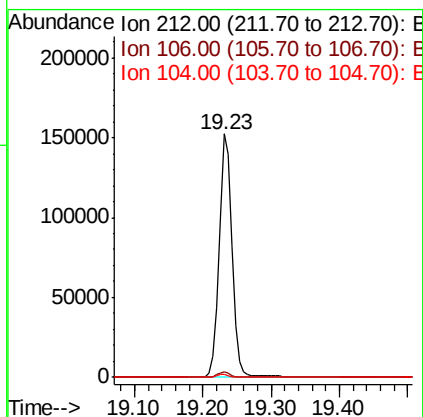
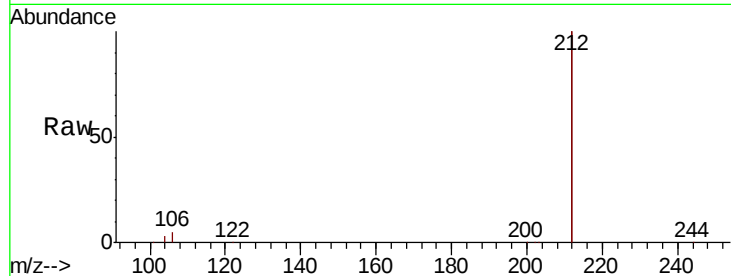




#25
 Fluoranthene-d10
 Concen: 0.490 ng
 RT: 19.23 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

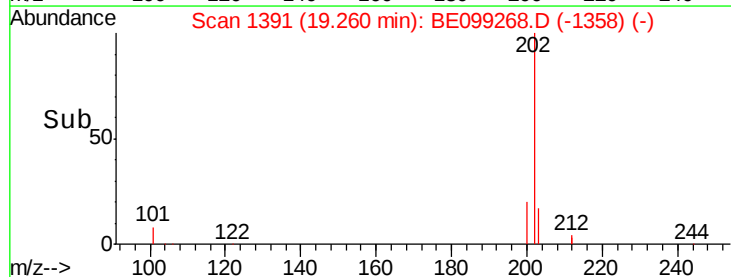
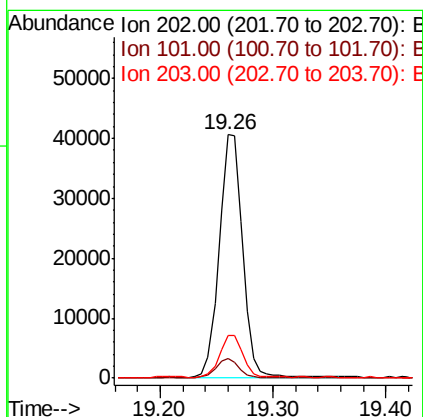
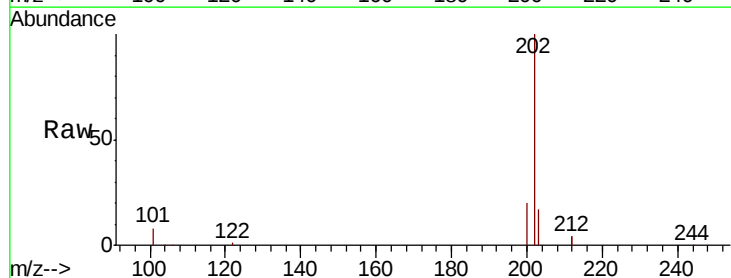
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

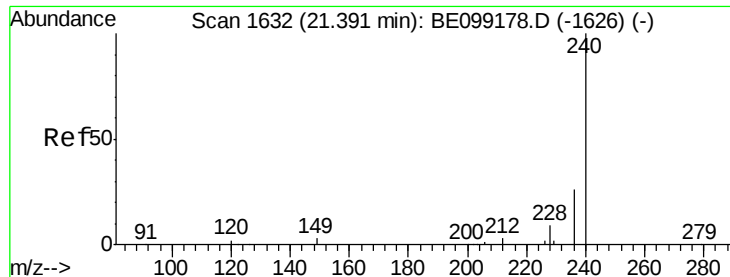
Tgt Ion: 212 Resp: 201875
 Ion Ratio Lower Upper
 212 100
 106 2.2 1.8 2.8
 104 1.2 1.1 1.7



#26
 Fluoranthene
 Concen: 0.453 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BE099268.D
 Acq: 30 Mar 2019 00:43

Tgt Ion: 202 Resp: 57706
 Ion Ratio Lower Upper
 202 100
 101 7.7 7.0 10.4
 203 17.0 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

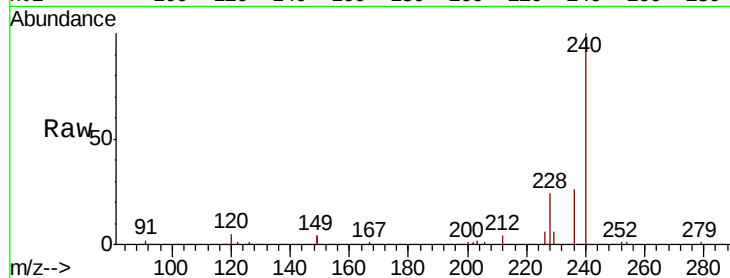
Tgt Ion:240 Resp: 41924

Ion Ratio Lower Upper

240 100

120 4.7 2.6 3.8#

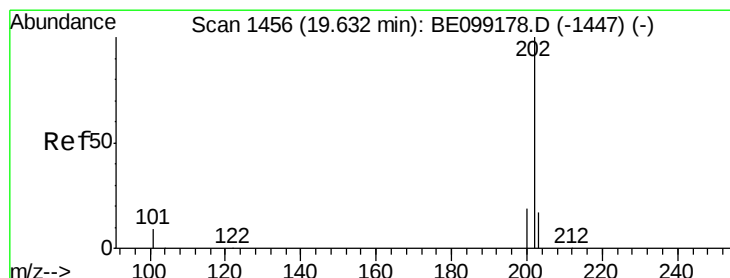
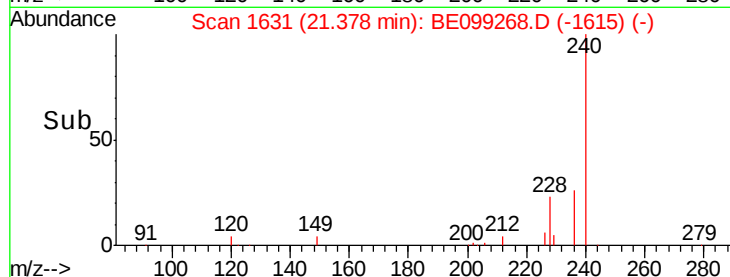
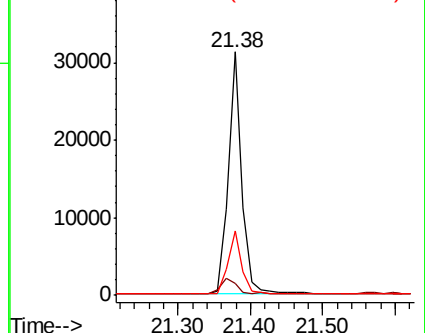
236 26.5 20.9 31.3



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: 0.429 ng

RT: 19.62 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

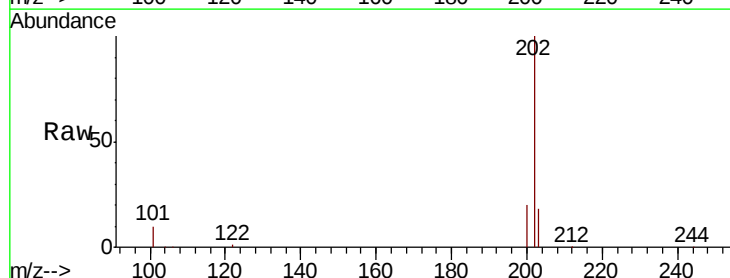
Tgt Ion:202 Resp: 59789

Ion Ratio Lower Upper

202 100

200 19.9 15.8 23.8

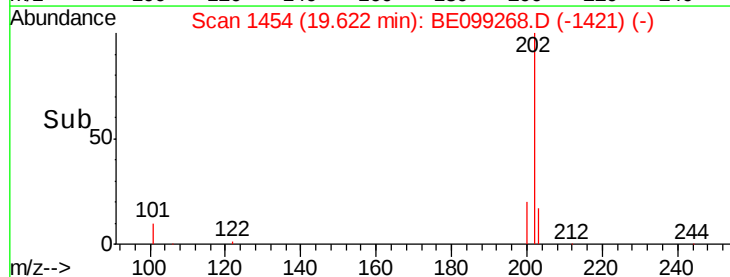
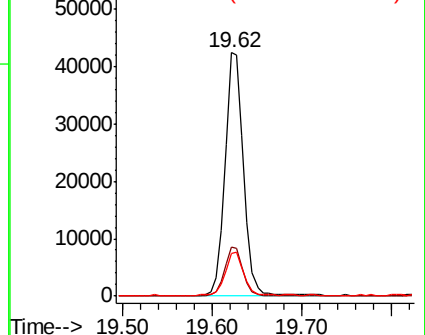
203 17.5 14.1 21.1



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: 0.441 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

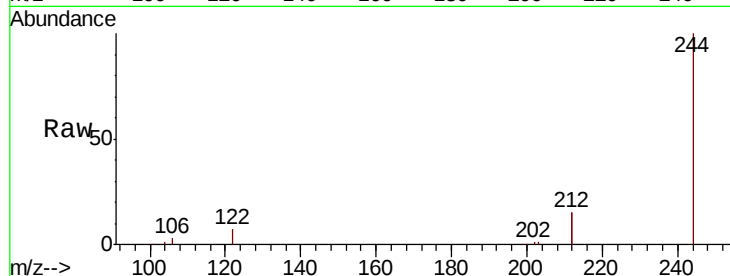
Tgt Ion:244 Resp: 40200

Ion Ratio Lower Upper

244 100

212 29.5 22.7 34.1

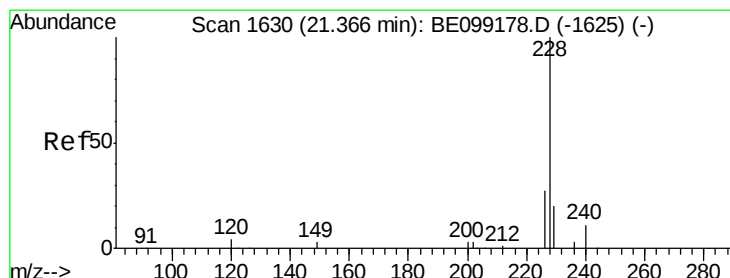
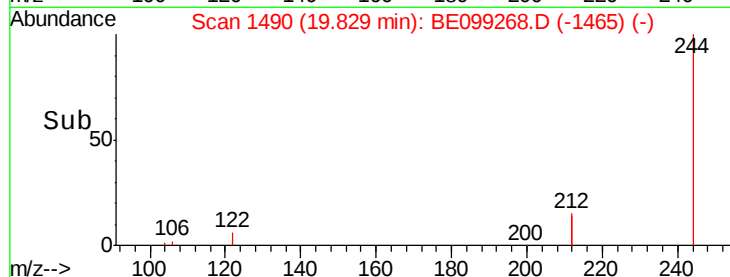
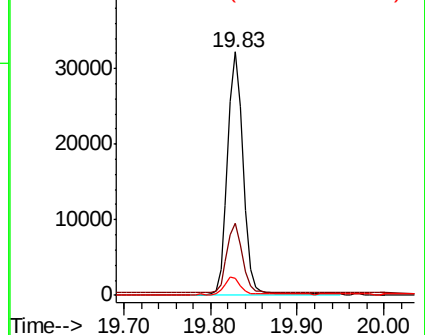
122 6.8 5.8 8.6



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: 0.453 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

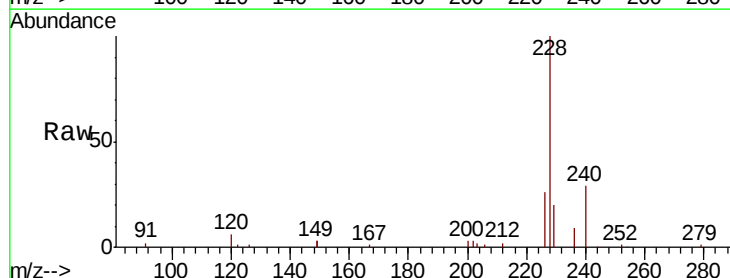
Tgt Ion:228 Resp: 62633

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

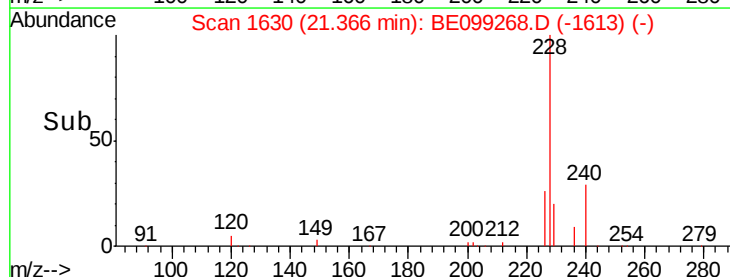
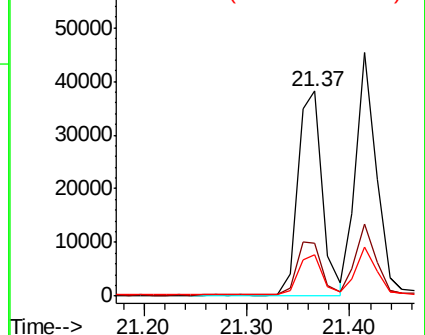
229 20.2 15.9 23.9



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: 0.423 ng

RT: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

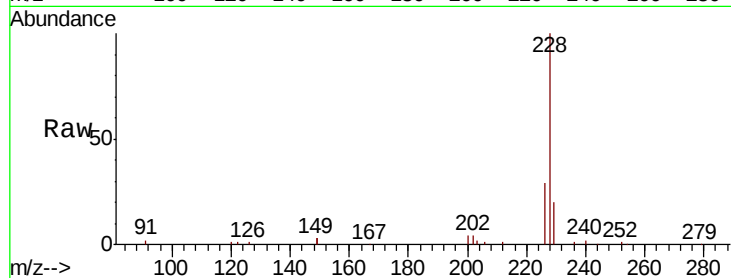
Tgt Ion:228 Resp: 62485

Ion Ratio Lower Upper

228 100

226 29.4 24.8 37.2

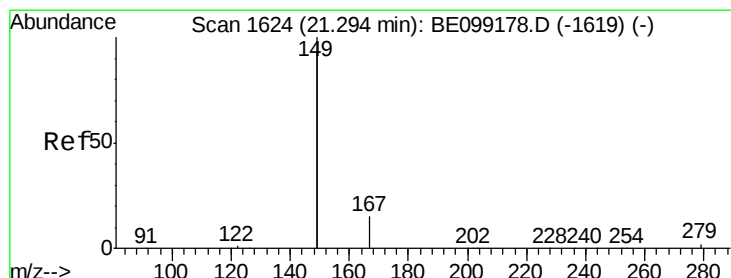
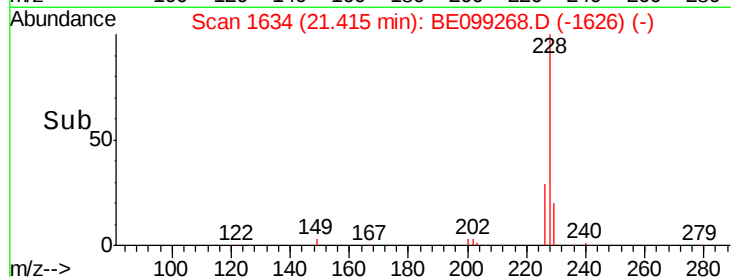
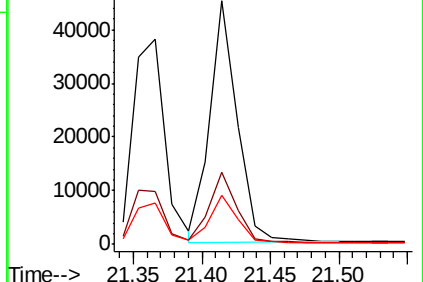
229 20.1 15.4 23.0



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: 0.643 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

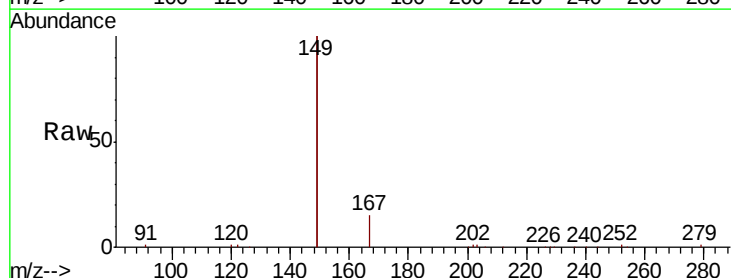
Tgt Ion:149 Resp: 106097

Ion Ratio Lower Upper

149 100

167 7.4 5.9 8.9

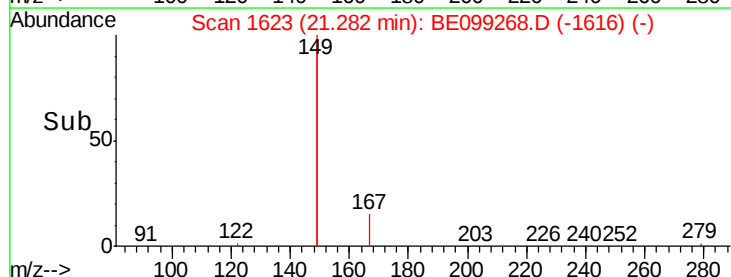
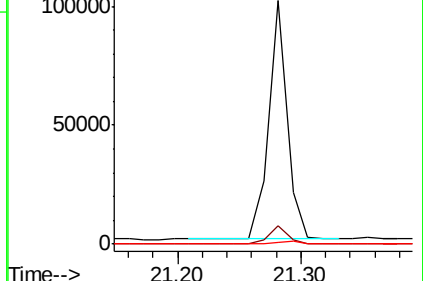
279 1.3 1.0 1.6



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: 0.444 ng

RT: 26.54 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

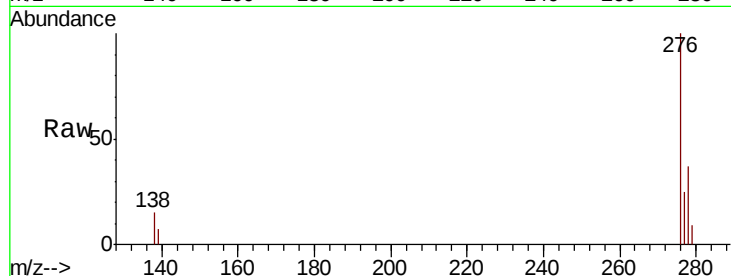
Tgt Ion:276 Resp: 62171

Ion Ratio Lower Upper

276 100

138 14.5 12.9 19.3

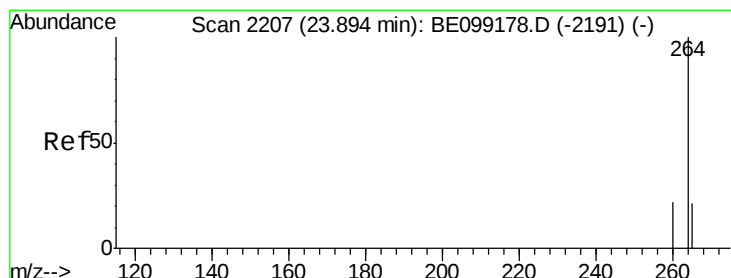
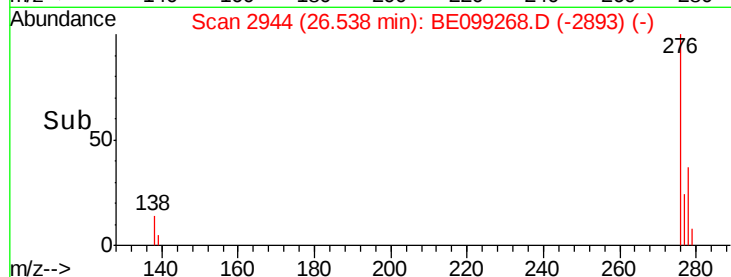
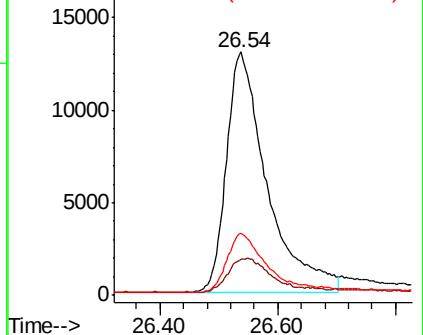
277 23.8 18.3 27.5



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: 23.89 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BE099268.D

Acq: 30 Mar 2019 00:43

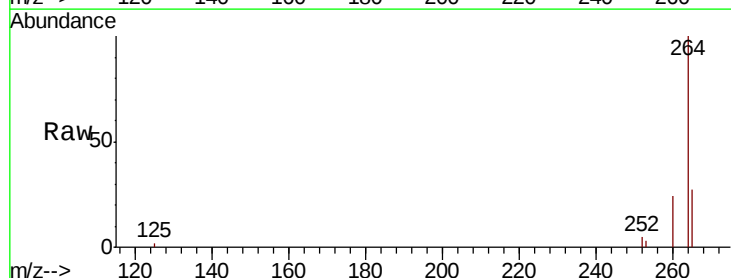
Tgt Ion:264 Resp: 41985

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.2

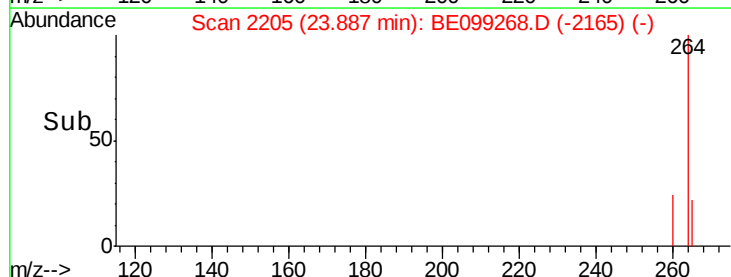
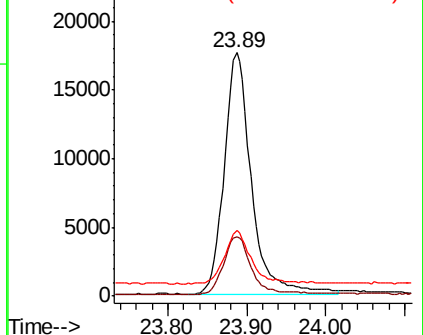
265 26.8 21.8 32.8



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

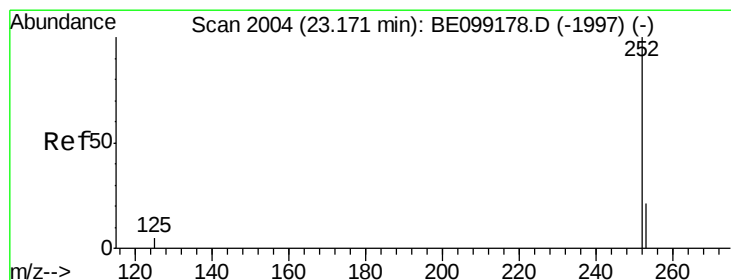
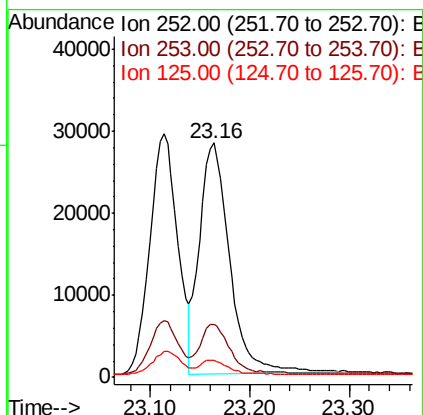
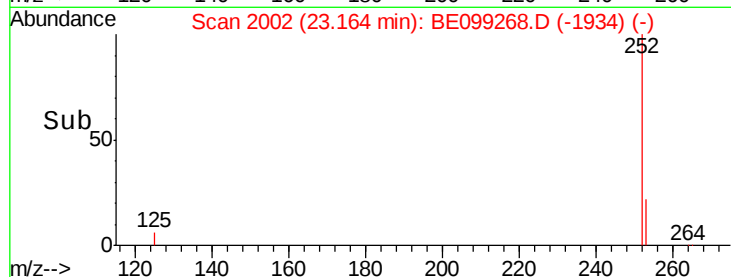
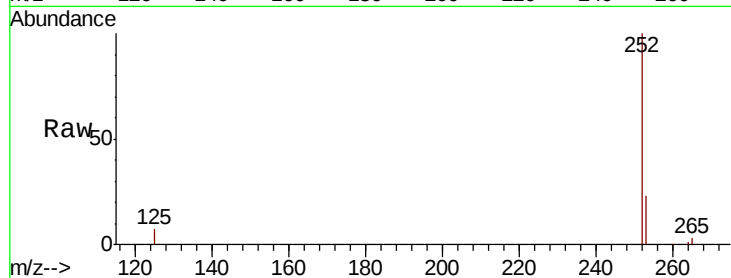




#35
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 23.16 min Scan# 2002
Delta R.T. 0.04 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

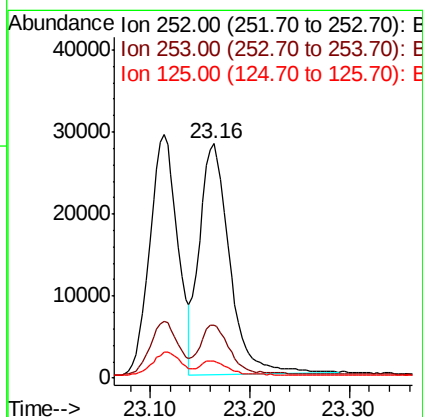
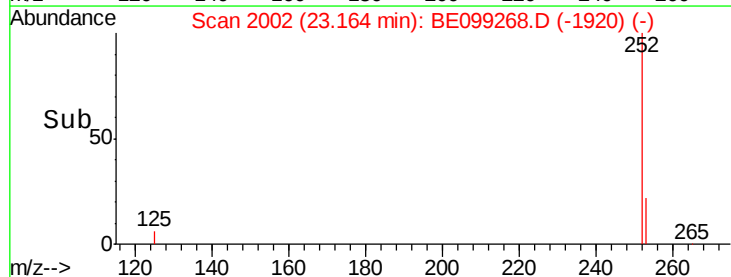
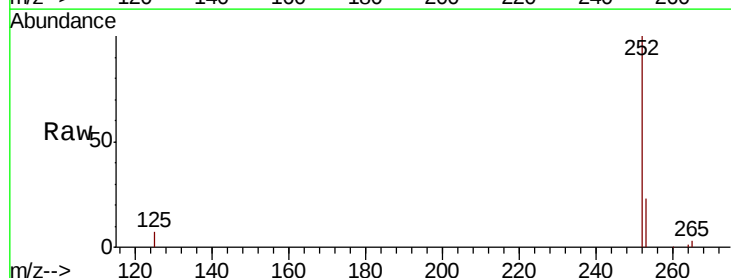
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 59074
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 7.2 6.1 9.1



#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.16 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion:252 Resp: 59074
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 7.2 5.9 8.9

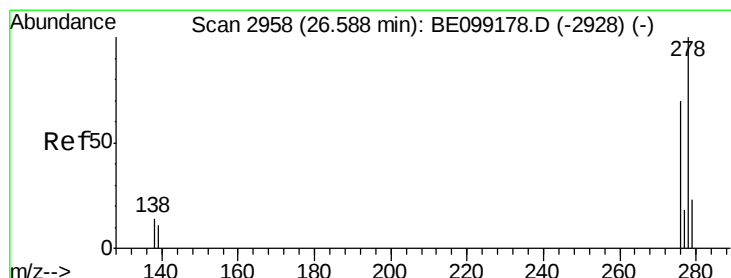
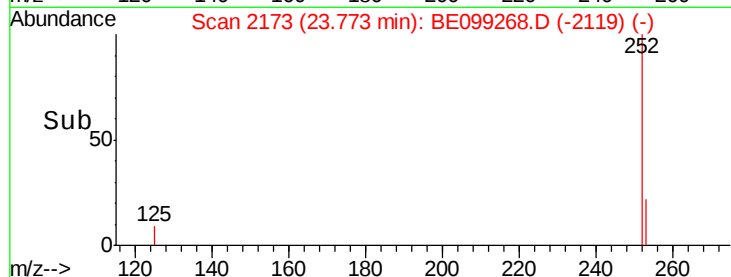
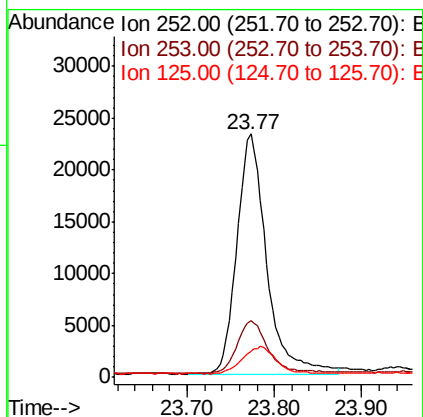
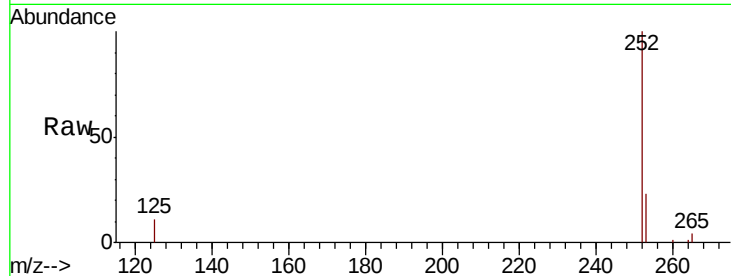




#37
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

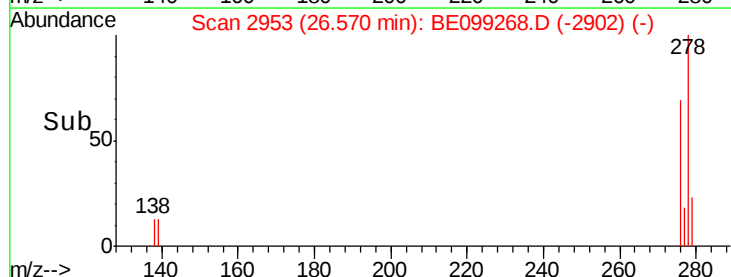
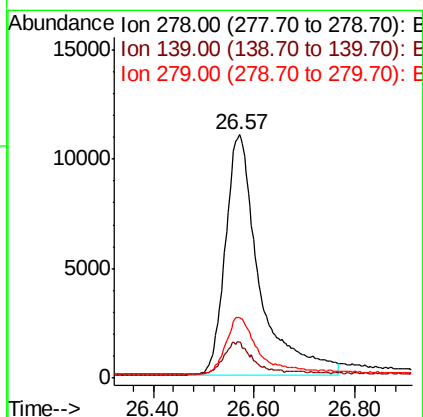
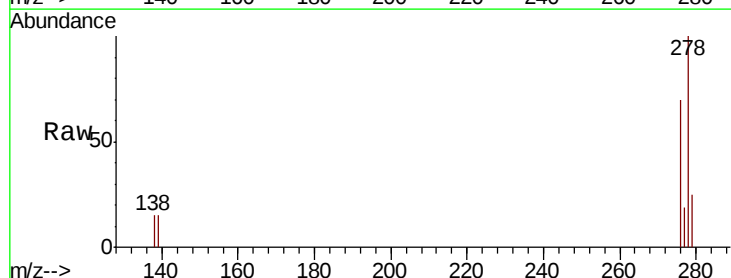
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

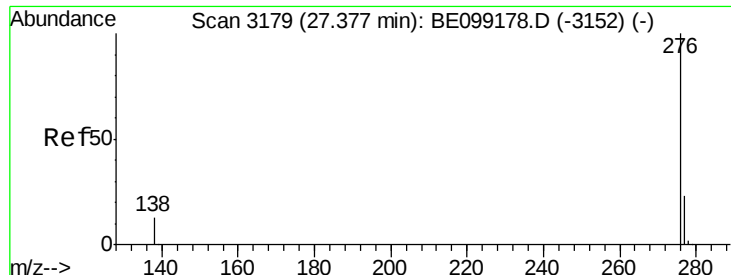
Tgt Ion: 252 Resp: 54964
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.8 6.8 10.2#



#38
Dibenzo(a,h)anthracene
Concen: 0.453 ng
RT: 26.57 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BE099268.D
Acq: 30 Mar 2019 00:43

Tgt Ion: 278 Resp: 51915
Ion Ratio Lower Upper
278 100
139 14.7 9.5 14.3#
279 24.8 19.1 28.7





#39

Benzo(g,h,i)perylene

Concen: 0.443 ng

RT: 27.37 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE099268.D

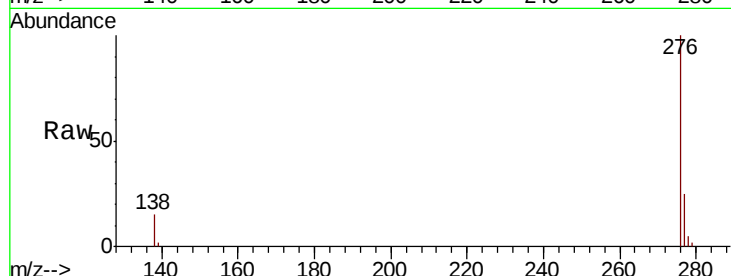
Acq: 30 Mar 2019 00:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



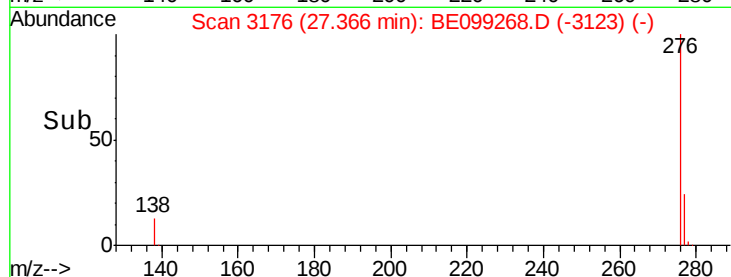
Tgt Ion: 276 Resp: 50975

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.4

138 14.6 11.1 16.7



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

