

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099046.D
 Acq On : 19 Mar 2019 21:46
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 20 05:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	845	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4078	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2699	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	6289	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6886	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6704	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	793	0.31	ng	0.01
5) Phenol-d6	7.00	99	1382	0.39	ng	0.01
8) Nitrobenzene-d5	8.98	82	1263	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2910	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	371	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4174	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	35225	0.35	ng	-0.01
29) Terphenyl-d14	19.84	244	6447	0.39	ng	0.00

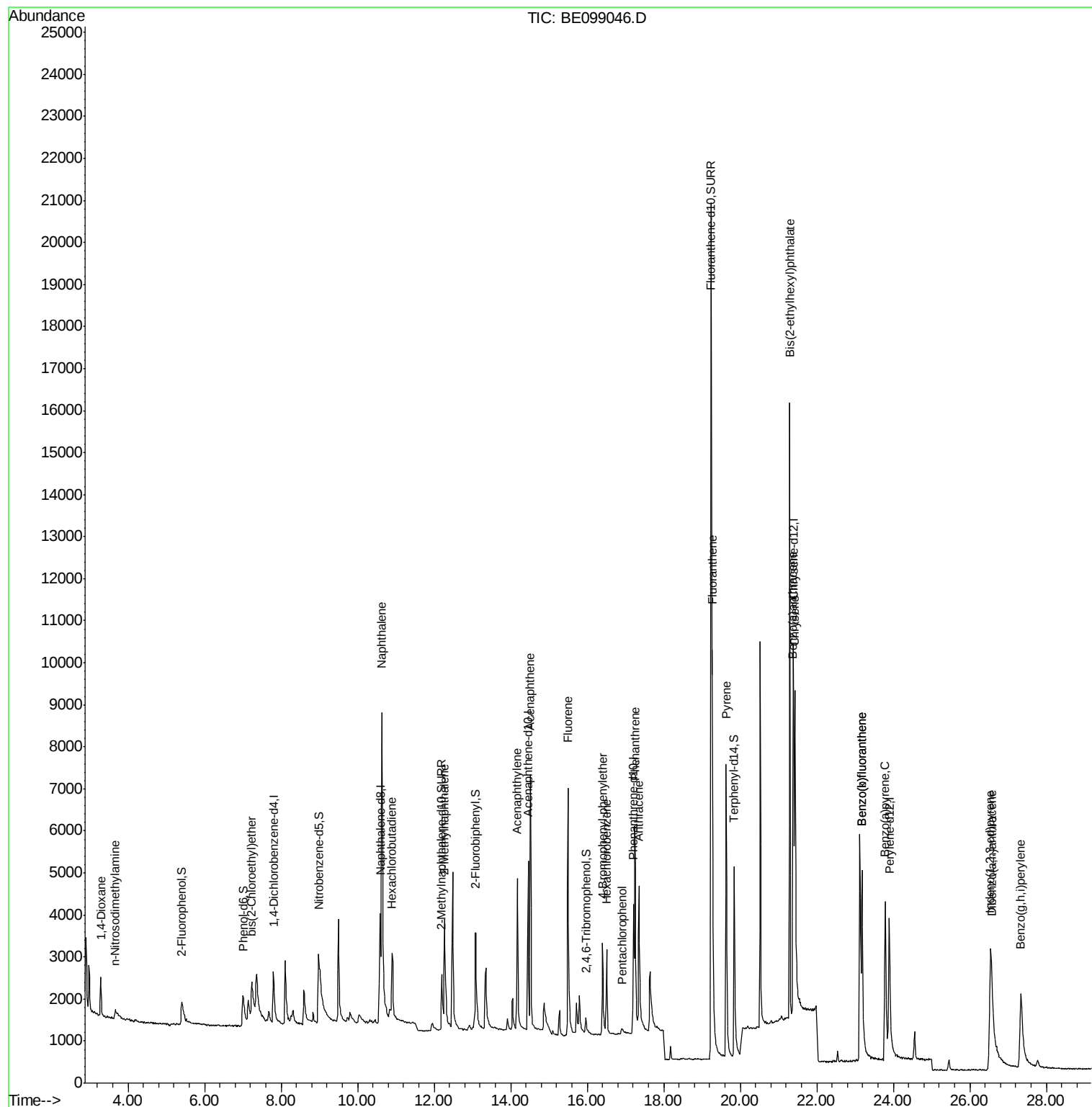
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	643	0.390	ng	96
3) n-Nitrosodimethylamine	3.66	42	316	0.149	ng	# 74
6) bis(2-Chloroethyl)ether	7.23	93	876	0.318	ng	79
9) Naphthalene	10.63	128	18452	0.395	ng	99
10) Hexachlorobutadiene	10.90	225	1145	0.371	ng	99
12) 2-Methylnaphthalene	12.27	142	2749	0.363	ng	99
16) Acenaphthylene	14.17	152	5300	0.382	ng	96
17) Acenaphthene	14.51	154	3216	0.391	ng	96
18) Fluorene	15.50	166	4350	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1351	0.396	ng	91
21) Hexachlorobenzene	16.51	284	1597	0.394	ng	98
22) Pentachlorophenol	16.91	266	171	0.388	ng	95
23) Phenanthrene	17.24	178	6680	0.374	ng	100
24) Anthracene	17.35	178	5095	0.333	ng	99
26) Fluoranthene	19.27	202	8756	0.347	ng	99
28) Pyrene	19.63	202	8909	0.423	ng	99
30) Benzo(a)anthracene	21.38	228	6778	0.315	ng	99
31) Chrysene	21.43	228	9528	0.414	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	15621	0.342	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	7527	0.310	ng	# 89
35) Benzo(b)fluoranthene	23.18	252	8804	0.399	ng	97
36) Benzo(k)fluoranthene	23.18	252	8804	0.381	ng	99
37) Benzo(a)pyrene	23.78	252	8144	0.385	ng	# 84
38) Dibenzo(a,h)anthracene	26.57	278	5526	0.276	ng	# 96
39) Benzo(g,h,i)perylene	27.34	276	6446	0.308	ng	99

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

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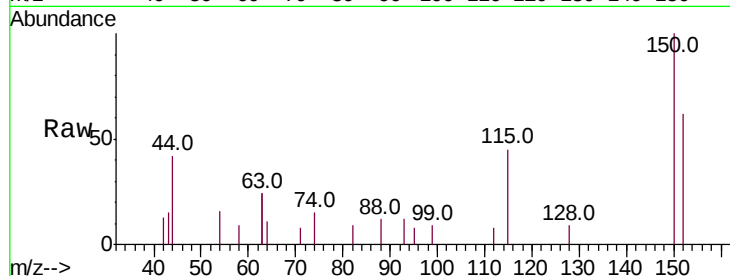


#1

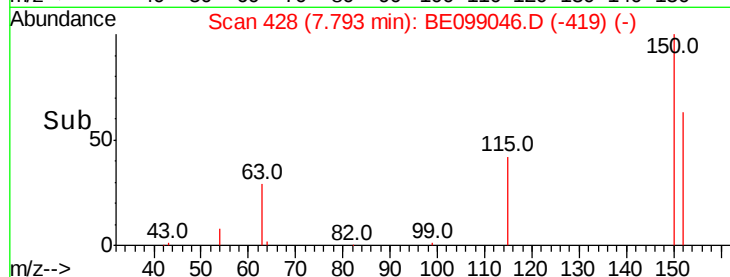
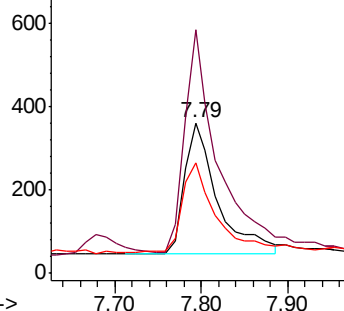
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 845
Ion Ratio Lower Upper
152 100
150 162.3 122.5 183.7
115 73.1 57.4 86.2



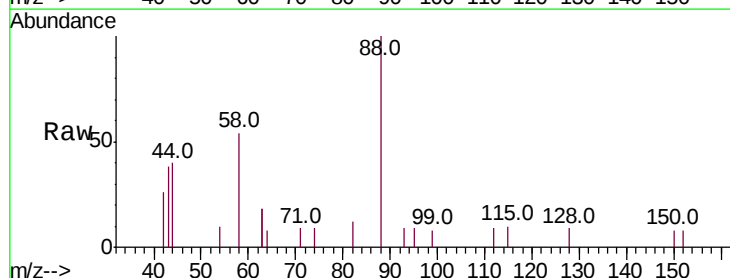
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



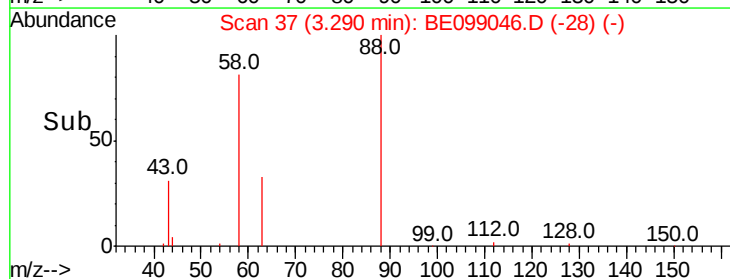
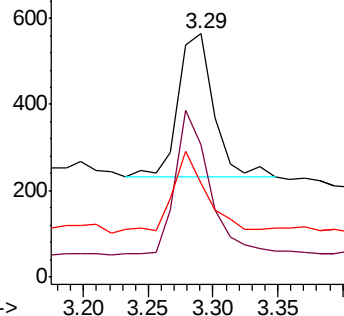
#2

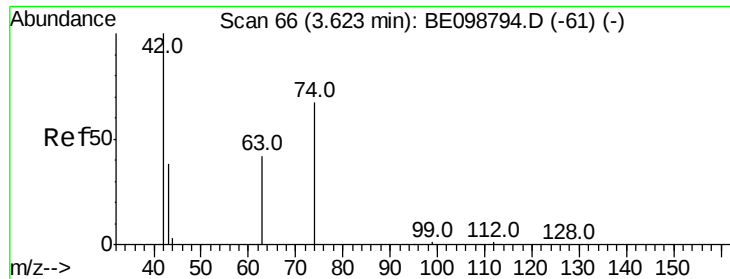
1,4-Dioxane
Concen: 0.390 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion: 88 Resp: 643
Ion Ratio Lower Upper
88 100
58 95.5 75.8 113.6
43 44.8 41.8 62.8



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: 0.149 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.04 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

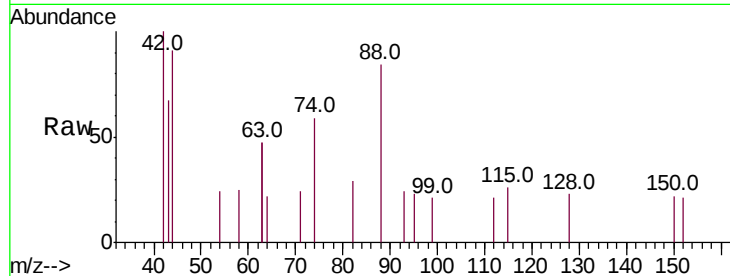
Tot Ion: 42 Resp: 316

Ion Ratio Lower Upper

42 100

74 49.4 57.0 85.4#

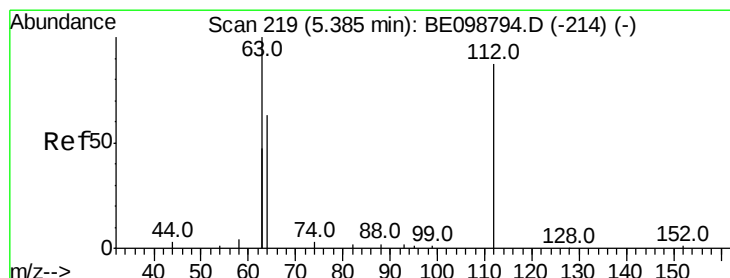
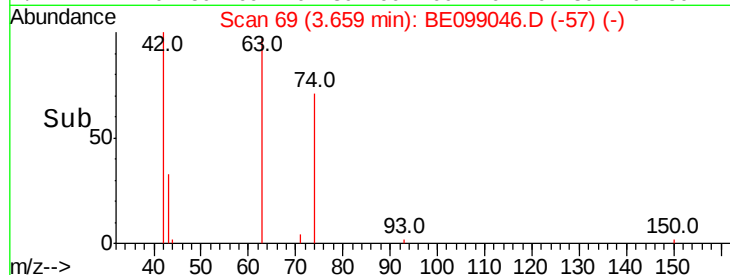
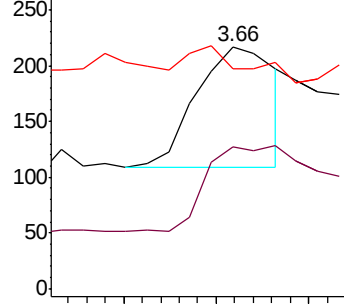
44 8.5 0.0 0.0#



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: 0.314 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

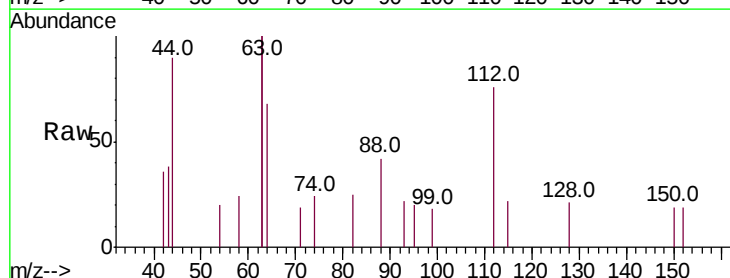
Tgt Ion: 112 Resp: 793

Ion Ratio Lower Upper

112 100

64 79.2 57.9 86.9

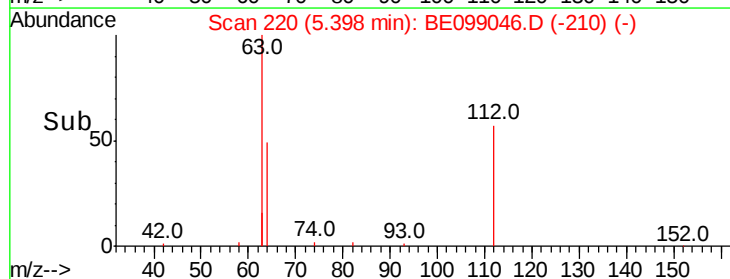
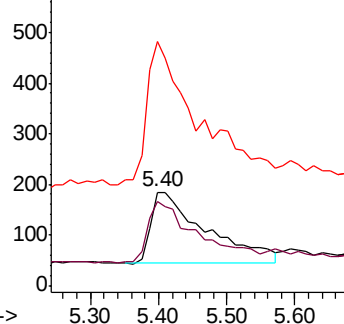
63 197.6 158.3 237.5

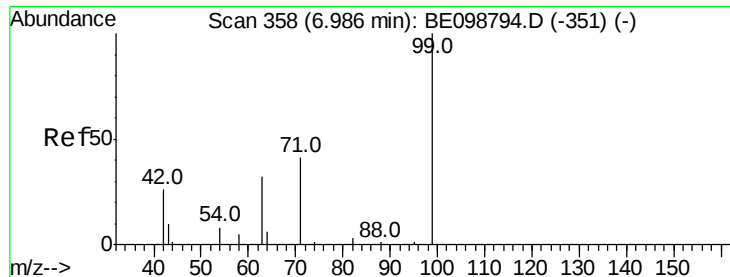


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.387 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

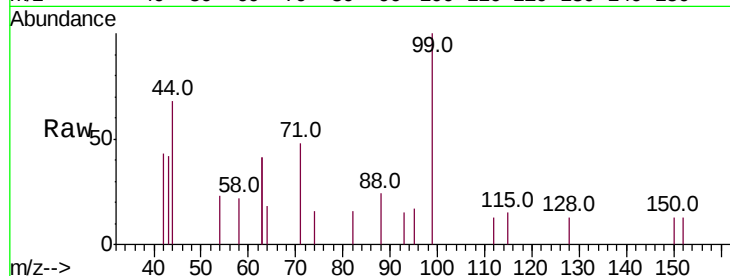
Tot Ion: 99 Resp: 1382

Ion Ratio Lower Upper

99 100

42 29.3 24.2 36.2

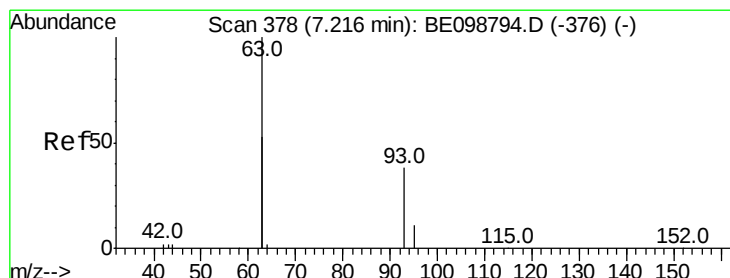
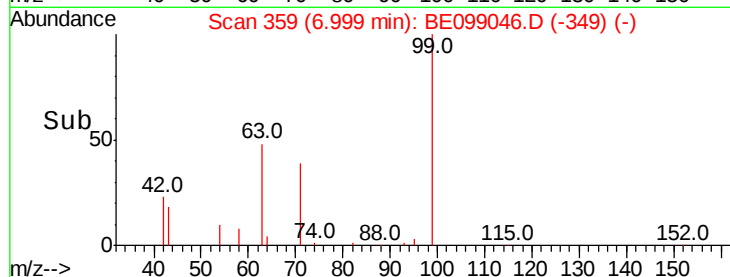
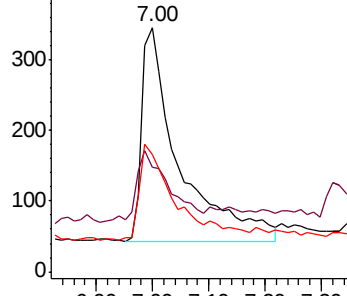
71 42.2 35.7 53.5



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: 0.318 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

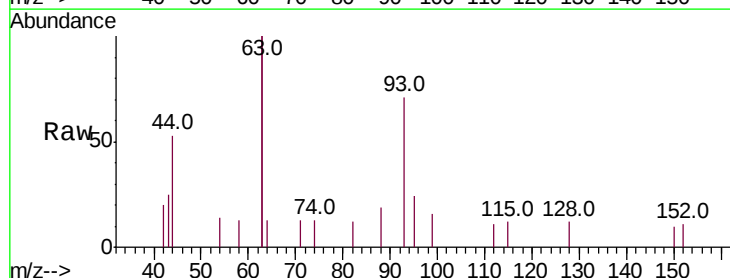
Tgt Ion: 93 Resp: 876

Ion Ratio Lower Upper

93 100

63 265.5 247.5 371.3

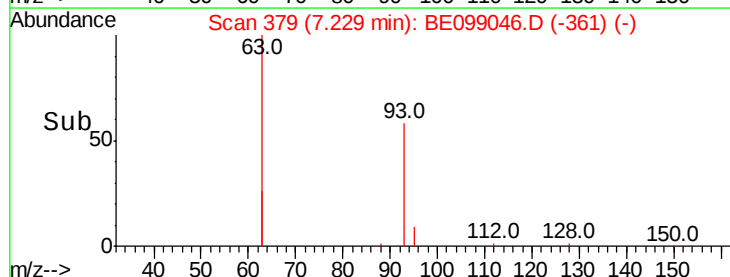
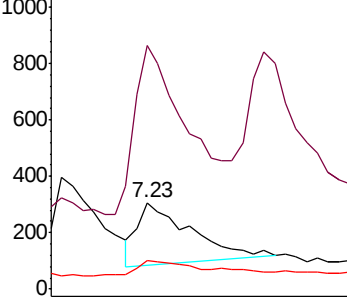
95 22.6 21.8 32.8

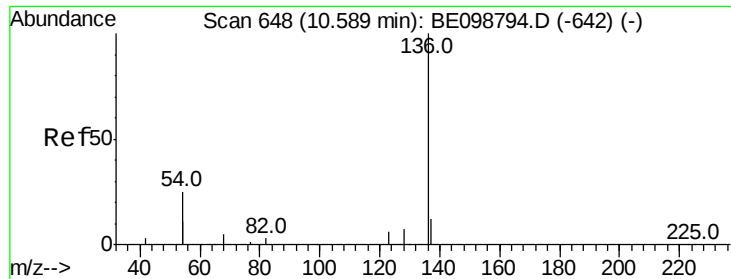


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 4078

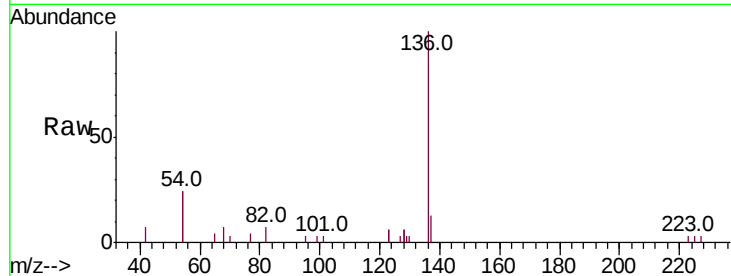
Ion Ratio Lower Upper

136 100

137 12.9 11.4 17.0

54 47.0 39.3 58.9

68 7.3 6.7 10.1

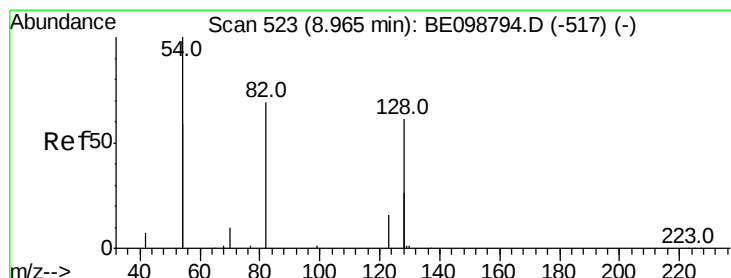
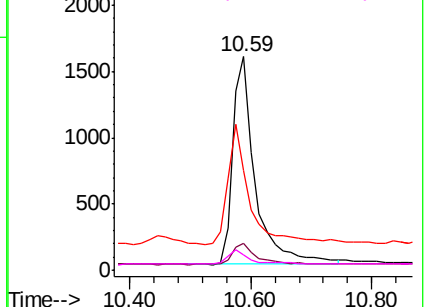
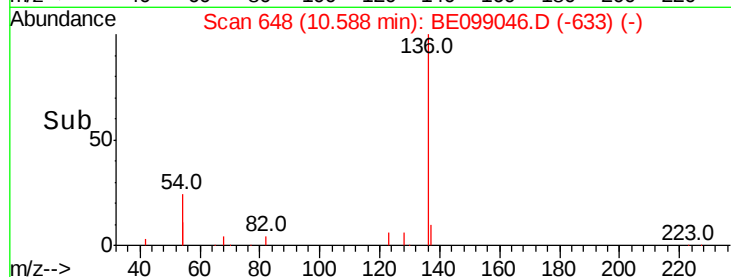


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.295 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

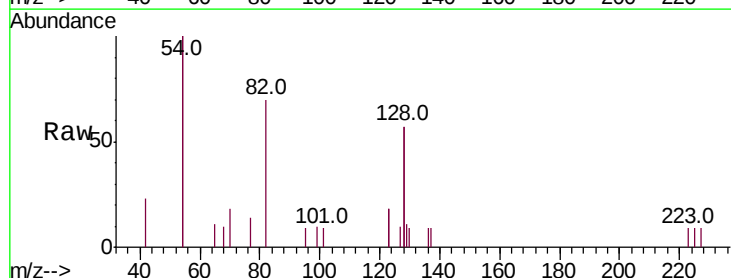
Tgt Ion: 82 Resp: 1263

Ion Ratio Lower Upper

82 100

128 162.8 123.8 185.8

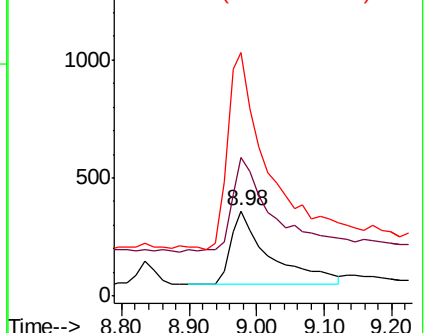
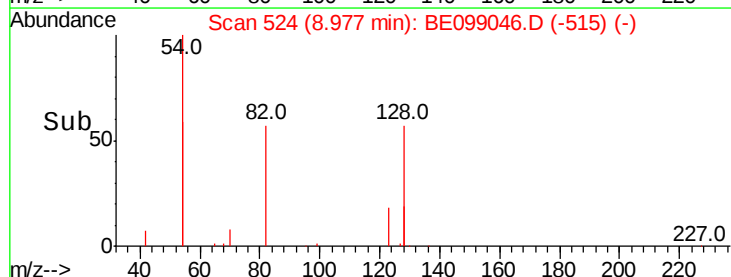
54 286.1 203.4 305.2

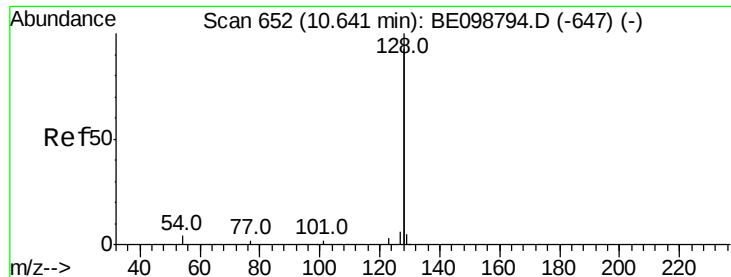


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.395 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

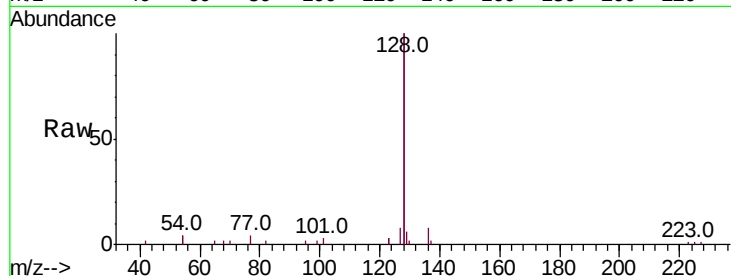
Tot Ion:128 Resp: 18452

Ion Ratio Lower Upper

128 100

129 3.0 2.6 4.0

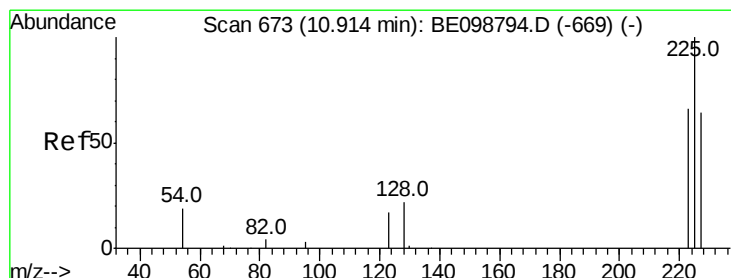
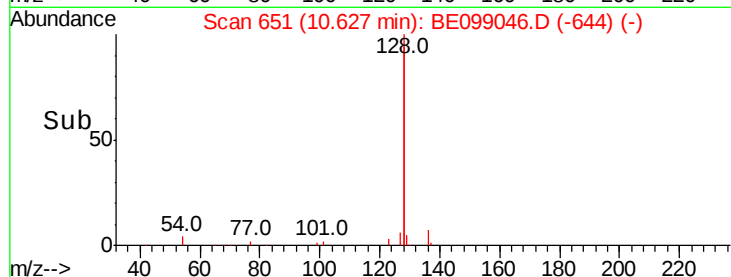
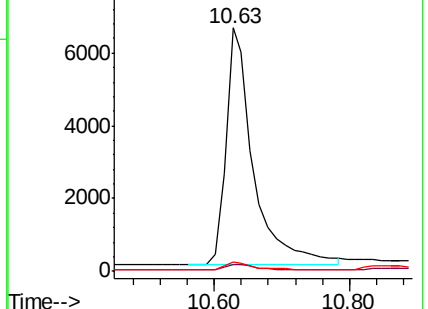
127 3.8 3.1 4.7



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: 0.371 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

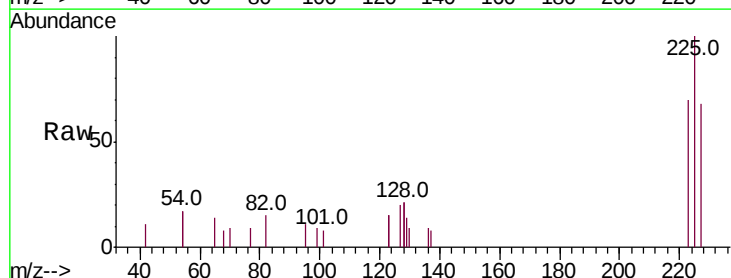
Tgt Ion:225 Resp: 1145

Ion Ratio Lower Upper

225 100

223 65.0 51.1 76.7

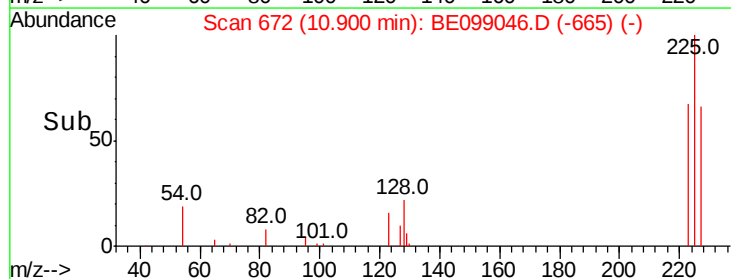
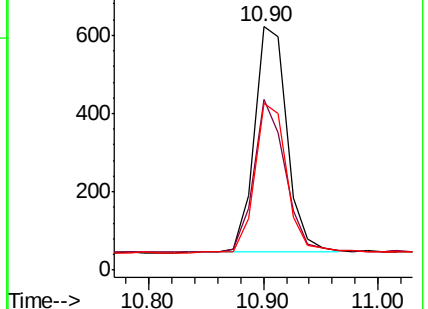
227 65.2 51.6 77.4

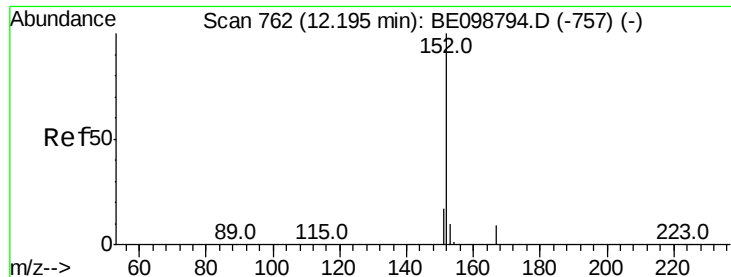


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

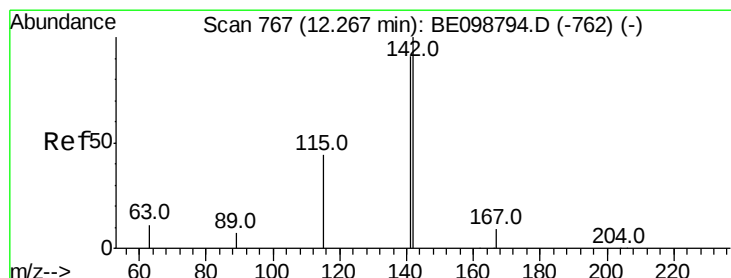
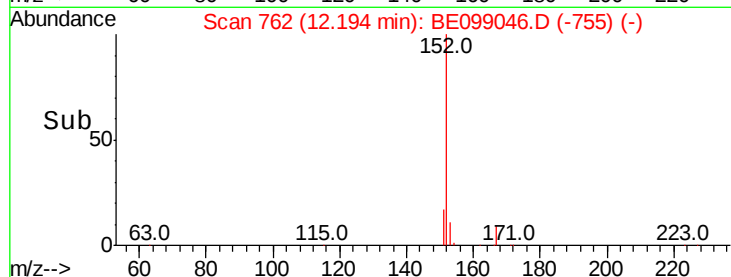
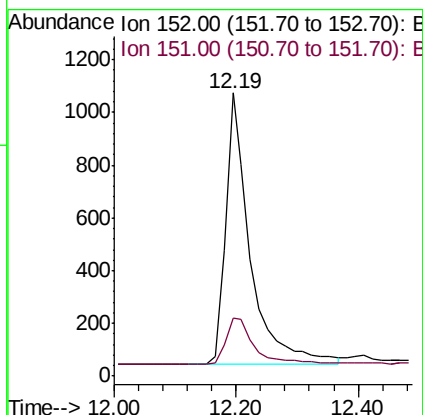
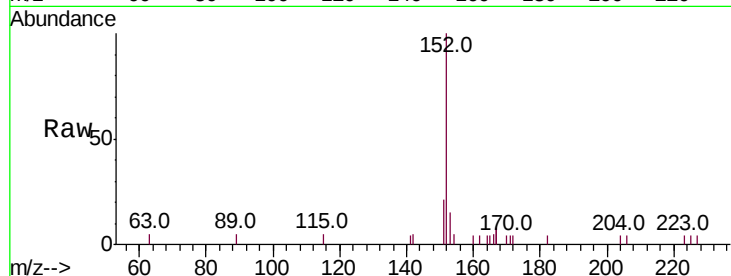




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

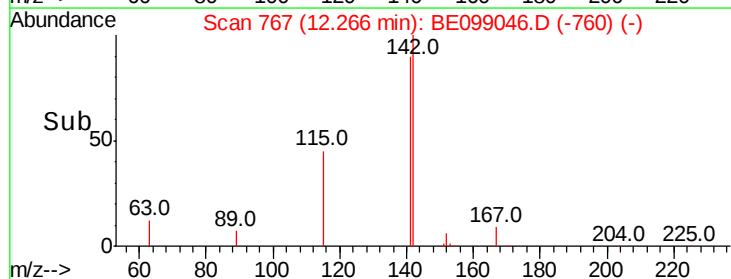
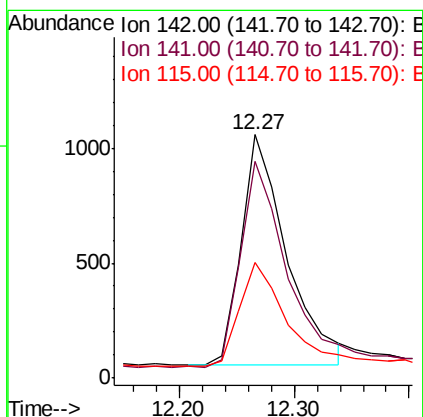
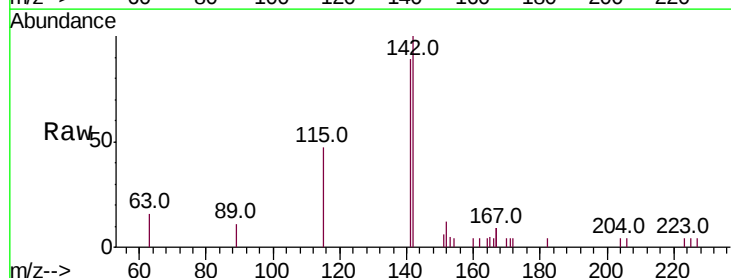
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

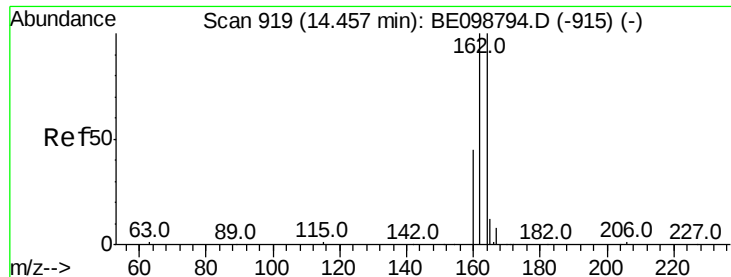
Tot Ion:152 Resp: 2910
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:142 Resp: 2749
Ion Ratio Lower Upper
142 100
141 89.2 72.6 108.8
115 47.4 37.4 56.2

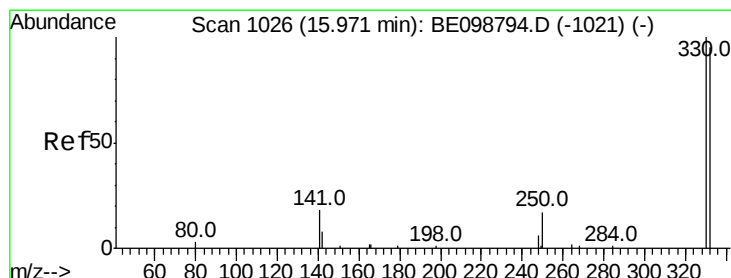
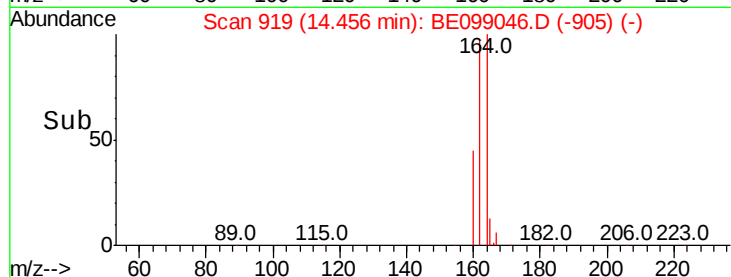
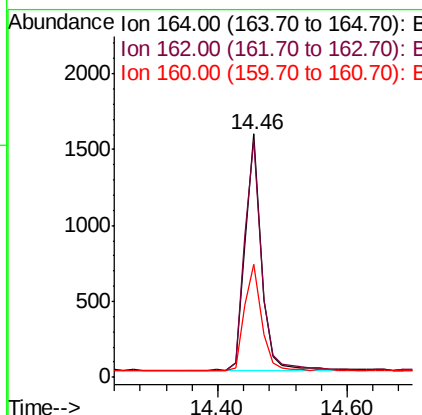
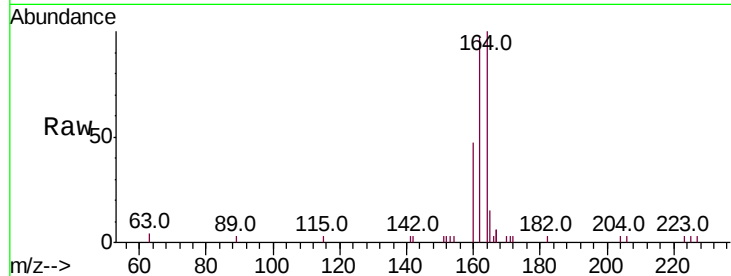




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

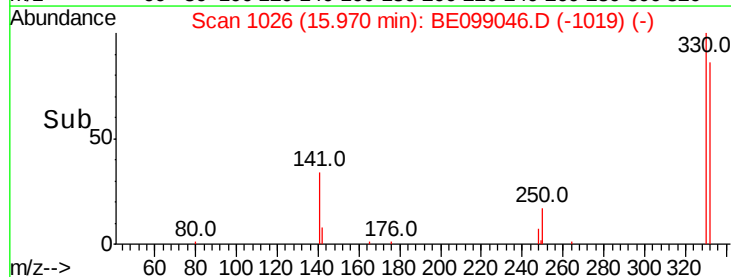
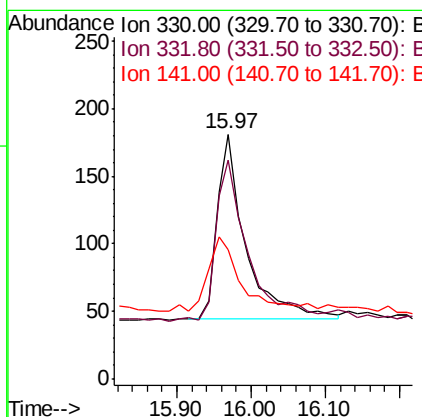
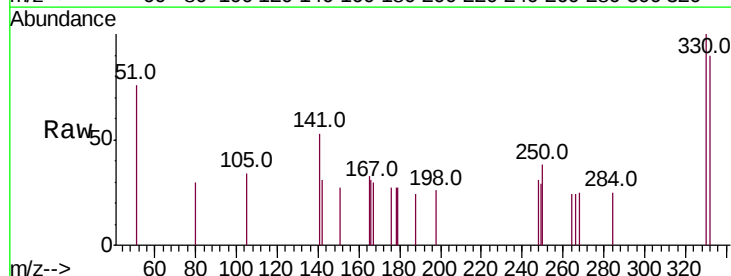
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

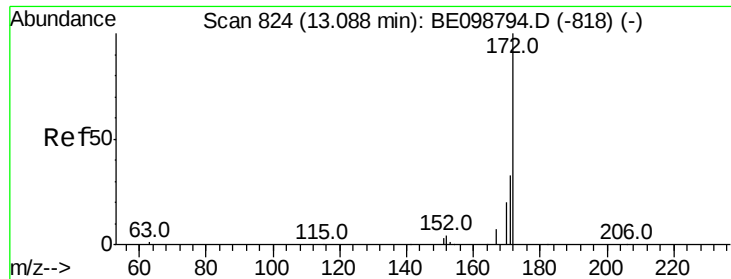
Tot Ion:164 Resp: 2699
Ion Ratio Lower Upper
164 100
162 97.3 80.2 120.2
160 46.7 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:330 Resp: 371
Ion Ratio Lower Upper
330 100
332 93.5 77.6 116.4
141 46.6 31.0 46.4#

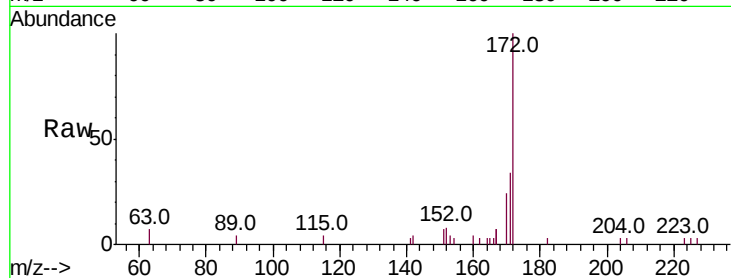




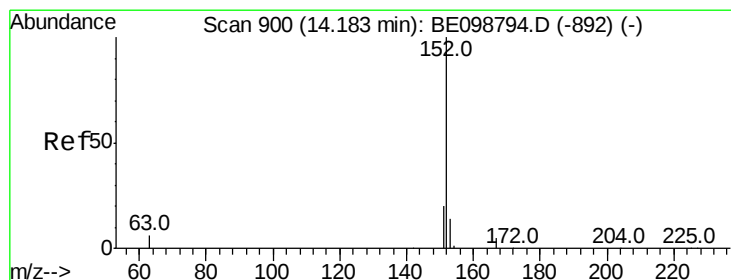
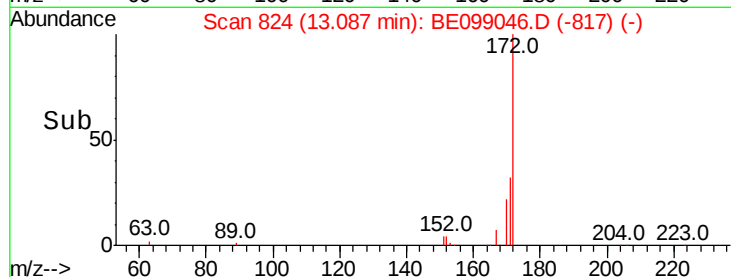
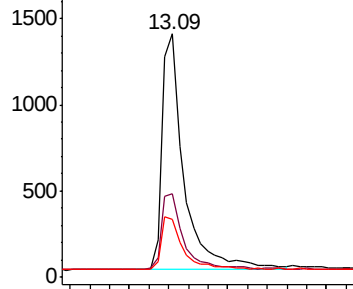
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 4174
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 24.0 17.7 26.5

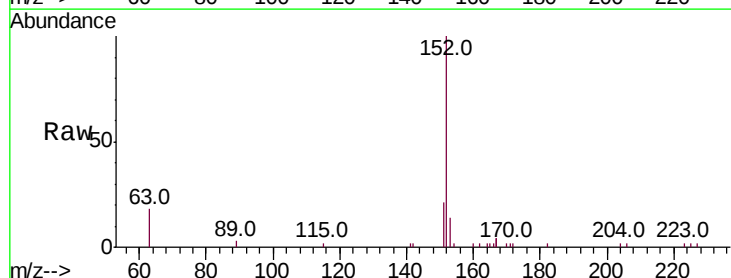


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

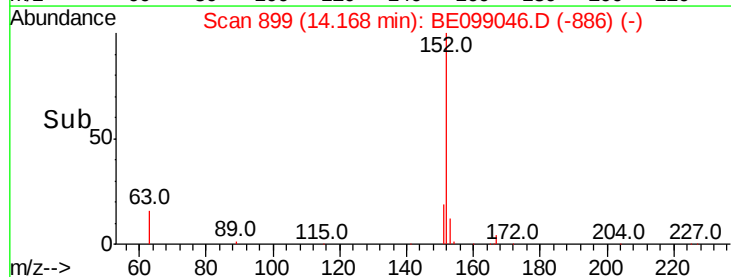
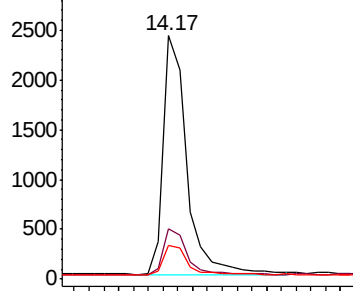


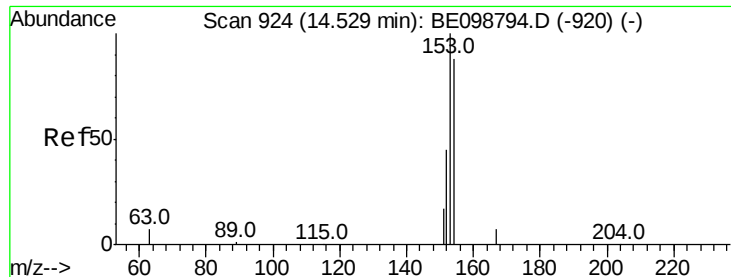
#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.02 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:152 Resp: 5300
Ion Ratio Lower Upper
152 100
151 19.1 17.0 25.6
153 12.9 11.2 16.8



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

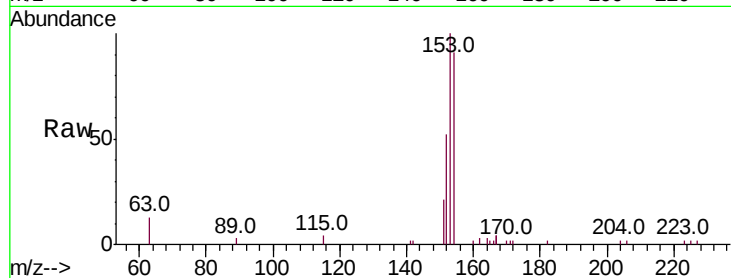




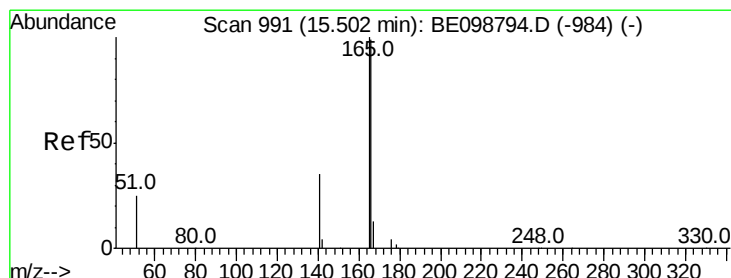
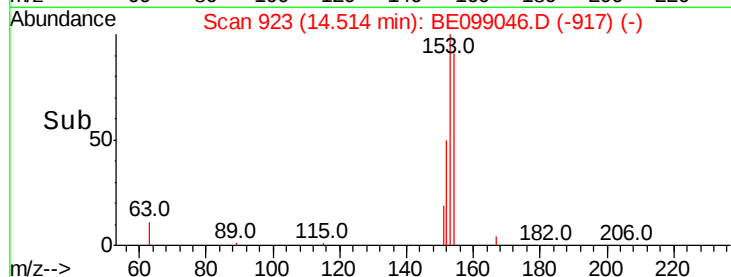
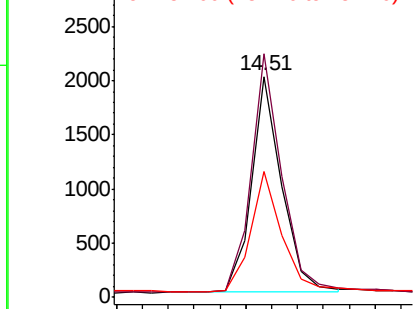
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:154 Resp: 3216
Ion Ratio Lower Upper
154 100
153 111.8 94.2 141.4
152 56.8 45.0 67.4

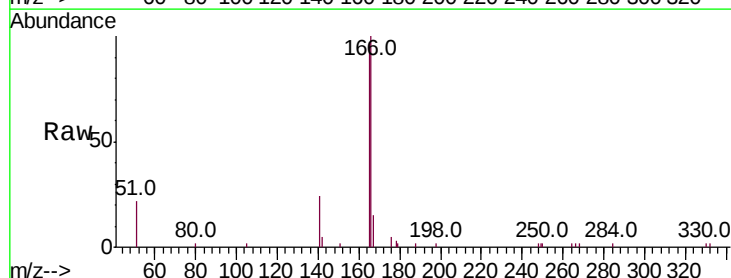


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

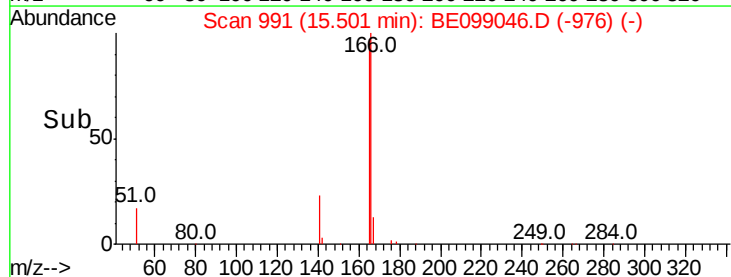
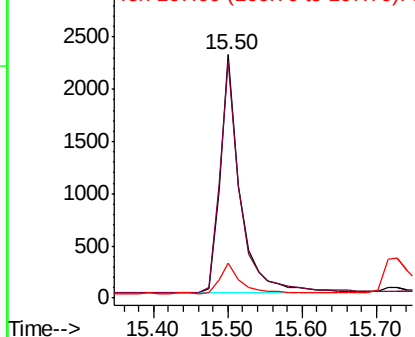


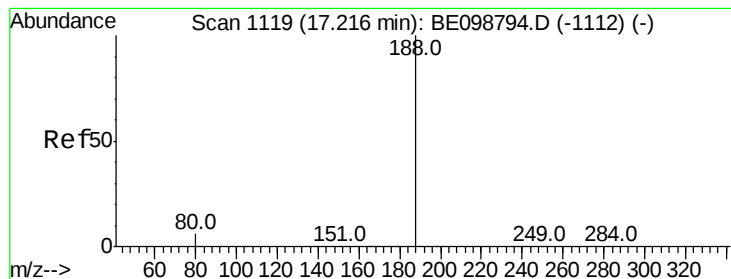
#18
Fluorene
Concen: 0.366 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:166 Resp: 4350
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.6 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

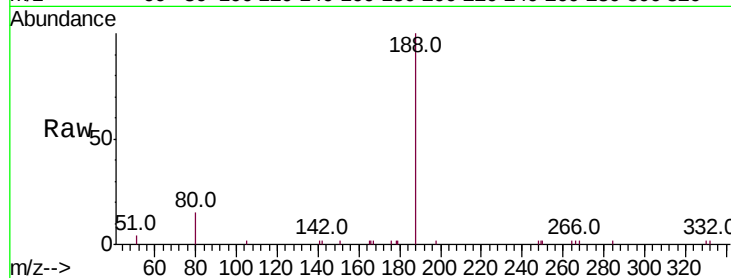
Tot Ion:188 Resp: 6289

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

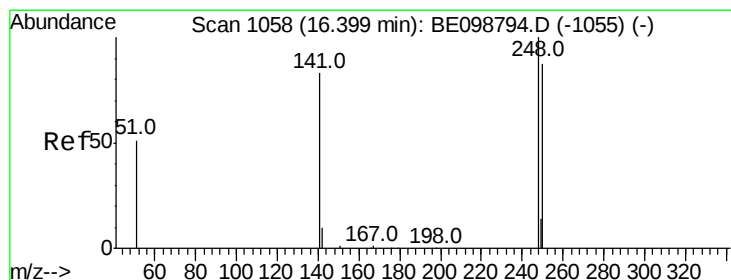
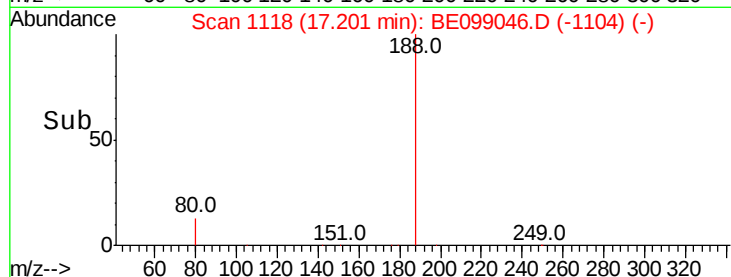
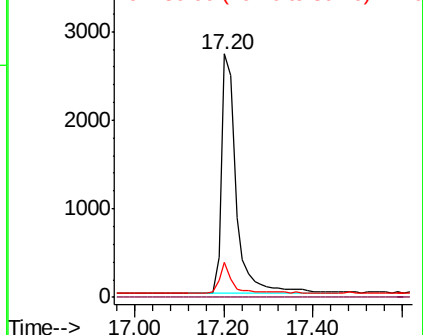
80 14.5 6.3 9.5#



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: 0.396 ng

RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

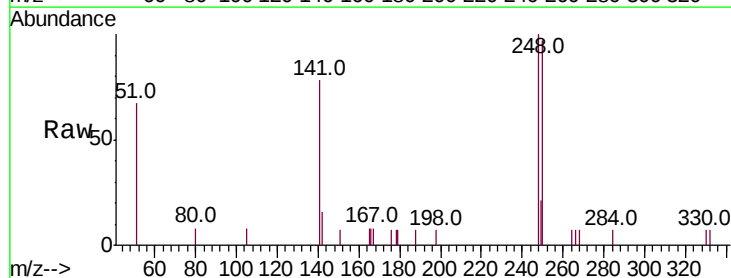
Tgt Ion:248 Resp: 1351

Ion Ratio Lower Upper

248 100

250 96.7 70.6 105.8

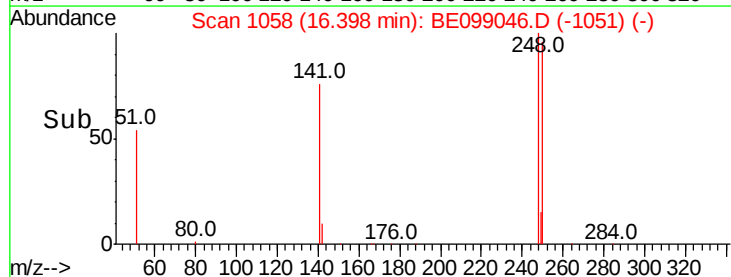
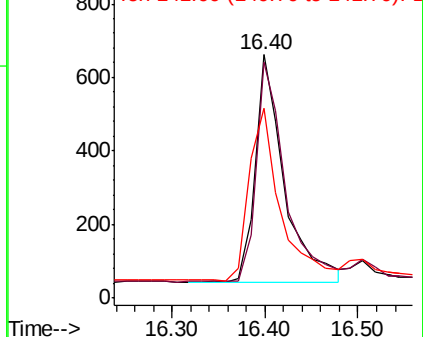
141 78.1 68.6 102.8

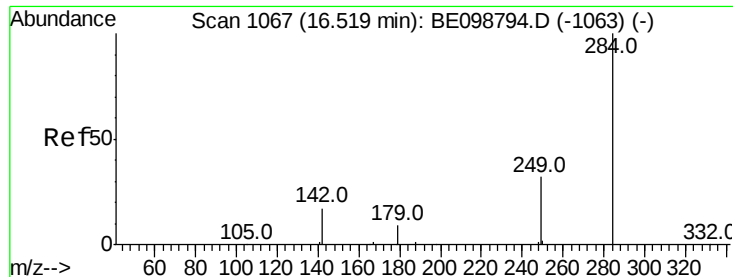


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.394 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

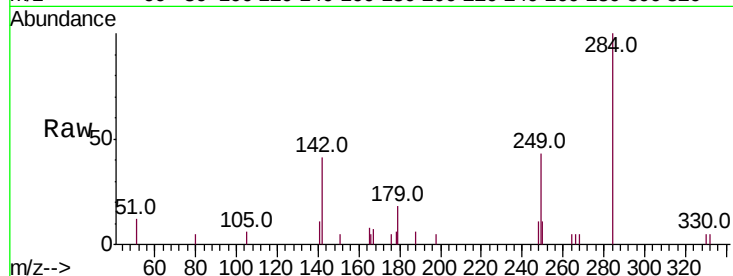
Tot Ion:284 Resp: 1597

Ion Ratio Lower Upper

284 100

142 36.1 28.7 43.1

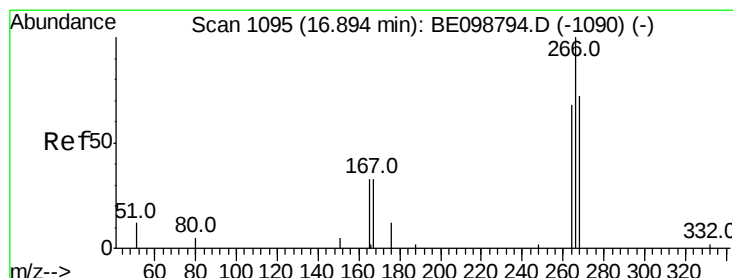
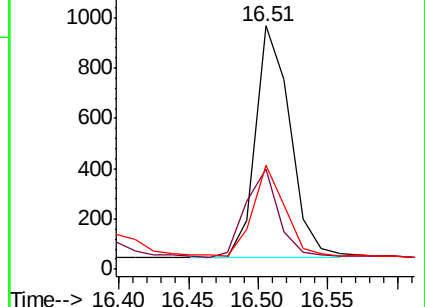
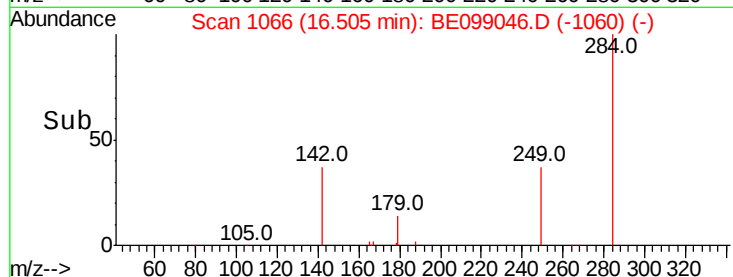
249 34.9 29.6 44.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.388 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

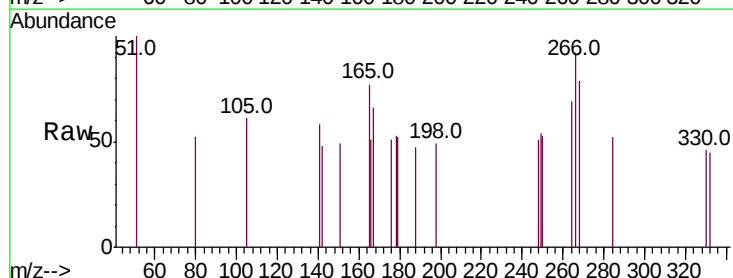
Tgt Ion:266 Resp: 171

Ion Ratio Lower Upper

266 100

264 75.9 66.6 100.0

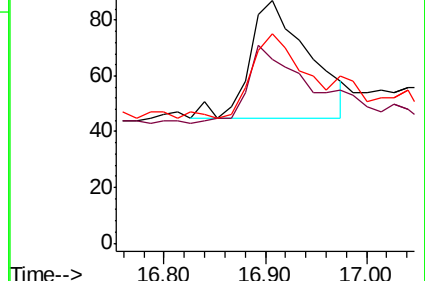
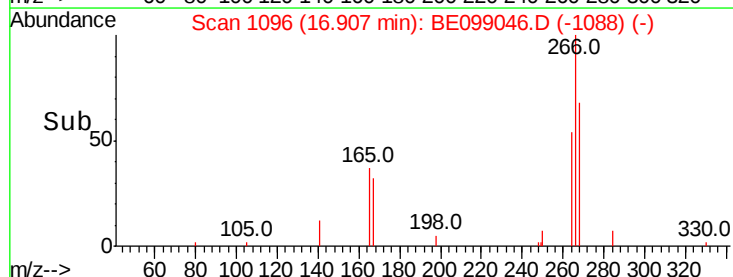
268 86.2 69.8 104.8

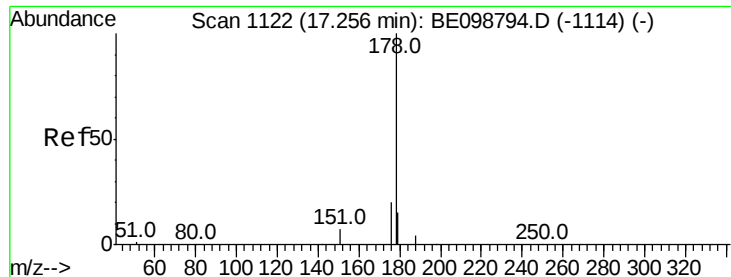


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.374 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

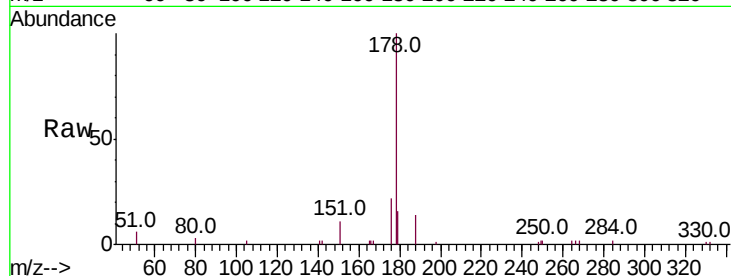
Tot Ion:178 Resp: 6680

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

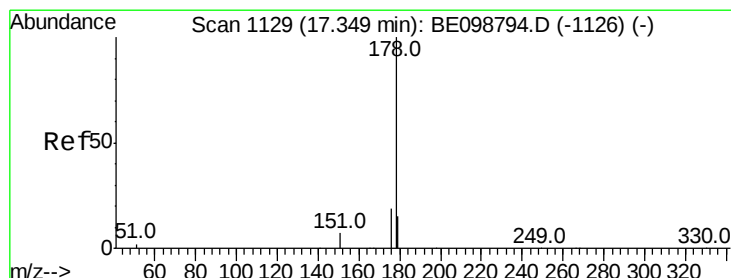
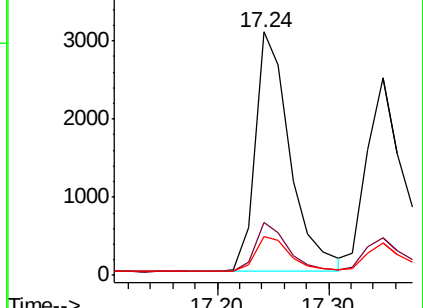
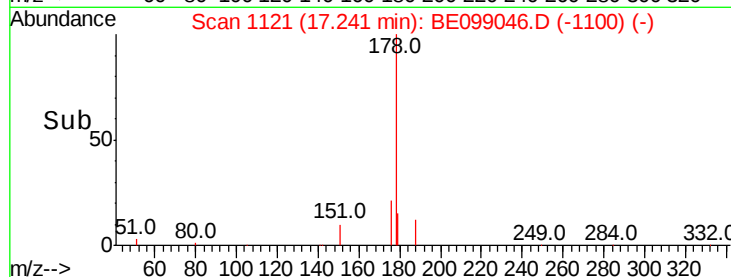
179 15.4 12.1 18.1



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: 0.333 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

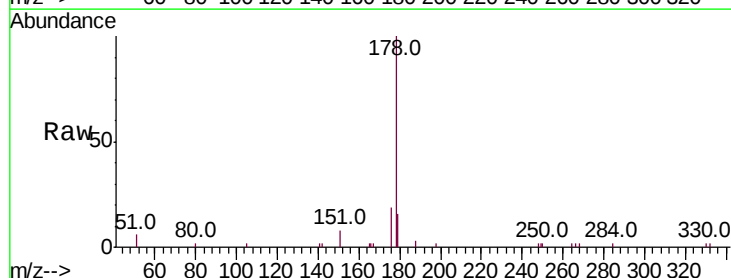
Tgt Ion:178 Resp: 5095

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

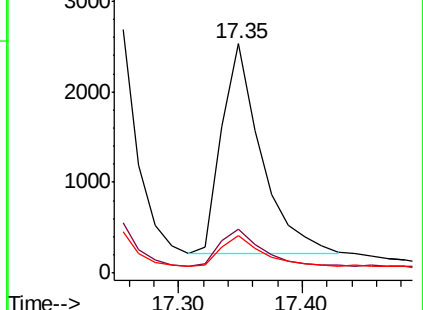
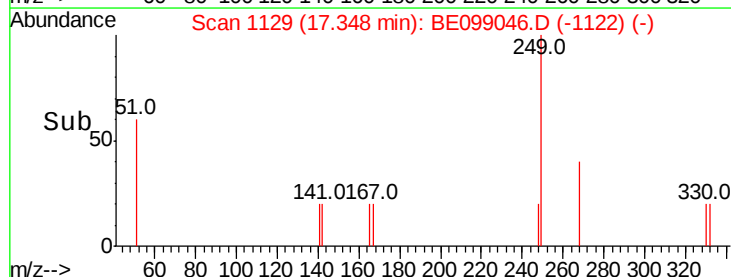
179 15.1 12.2 18.4

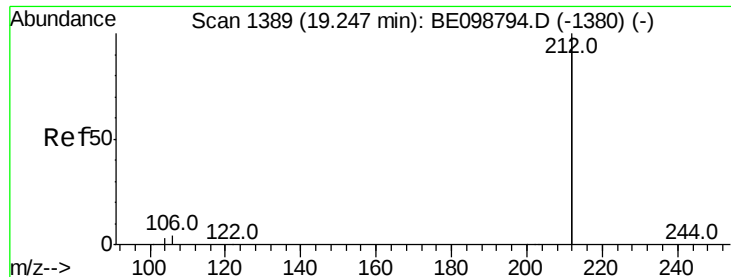


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.351 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

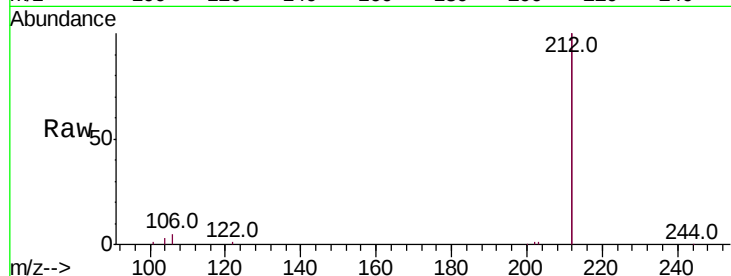
Tot Ion:212 Resp: 35225

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

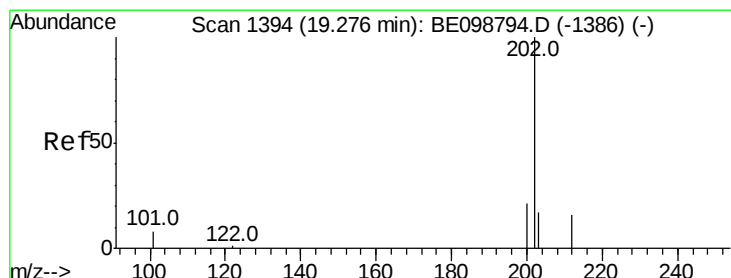
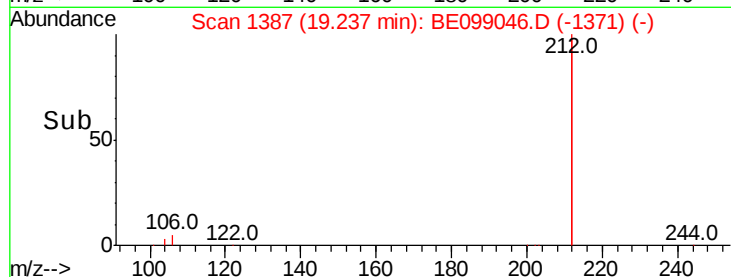
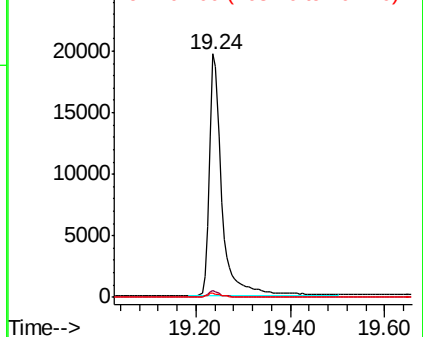
104 1.4 1.0 1.6



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: 0.347 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

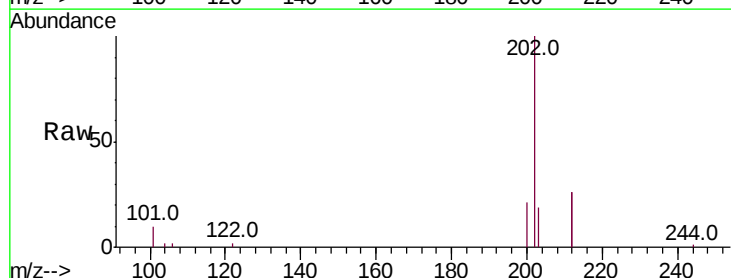
Tgt Ion:202 Resp: 8756

Ion Ratio Lower Upper

202 100

101 9.2 7.3 10.9

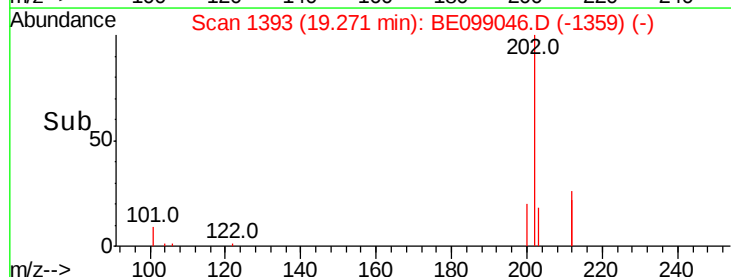
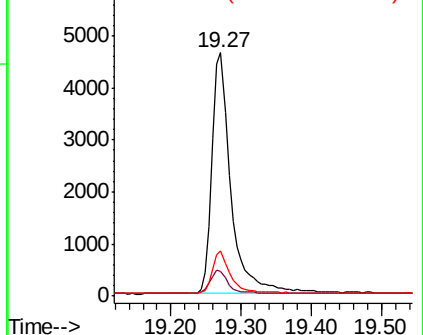
203 16.1 13.4 20.2

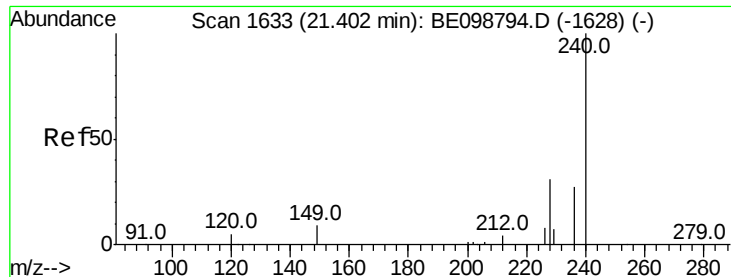


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

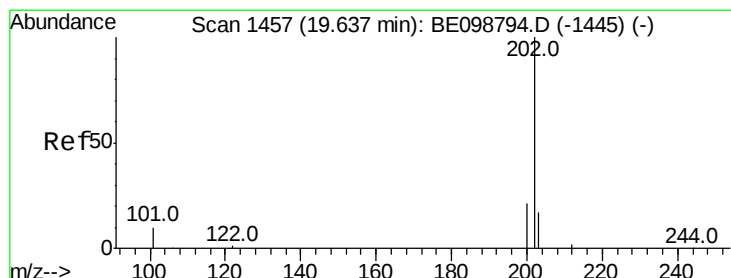
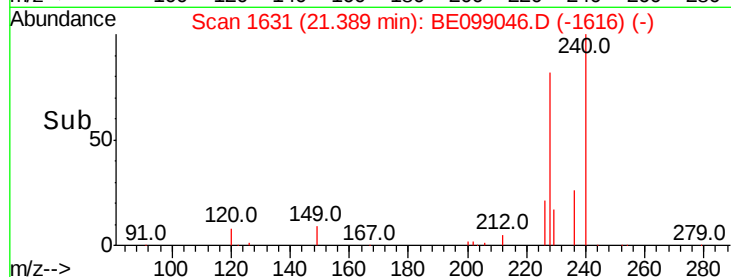
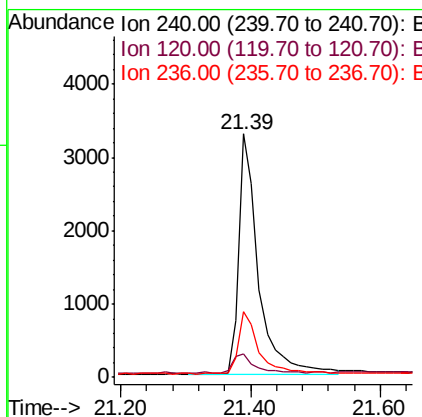
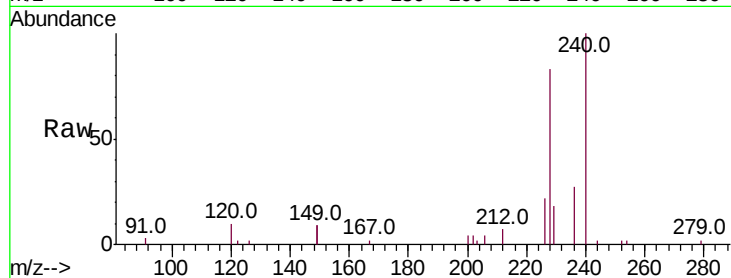




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

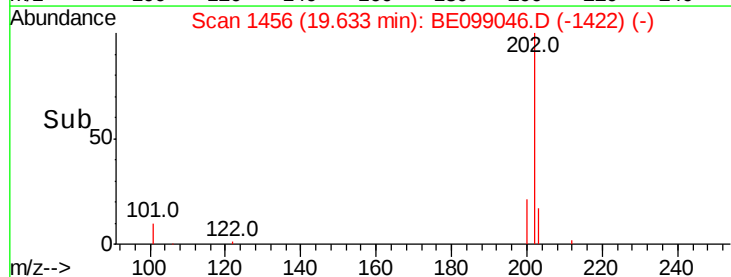
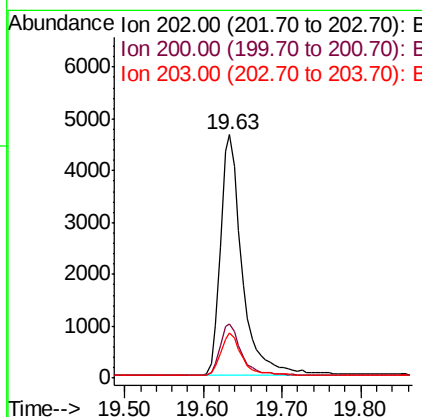
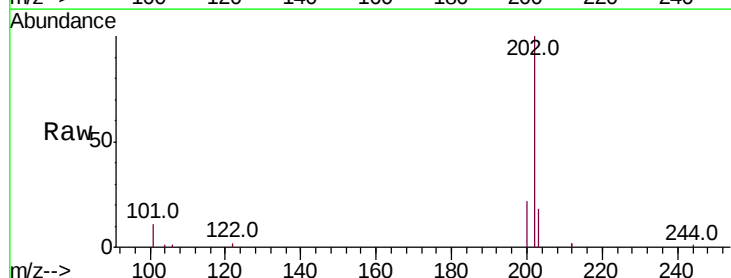
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

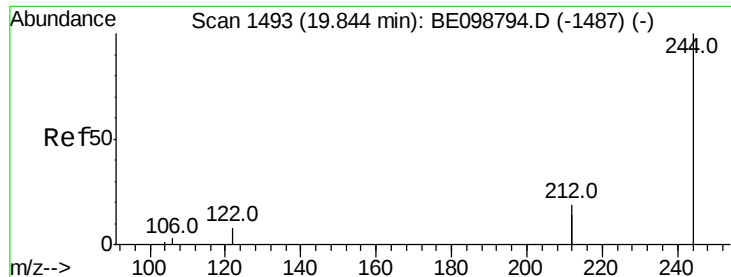
Tot Ion:240 Resp: 6886
Ion Ratio Lower Upper
240 100
120 9.7 5.0 7.4#
236 27.2 22.7 34.1



#28
Pyrene
Concen: 0.423 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:202 Resp: 8909
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 16.8 14.2 21.2





#29

Terphenyl-d14

Concen: 0.385 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

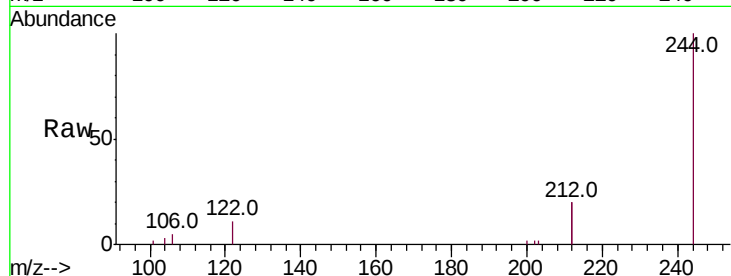
Tot Ion:244 Resp: 6447

Ion Ratio Lower Upper

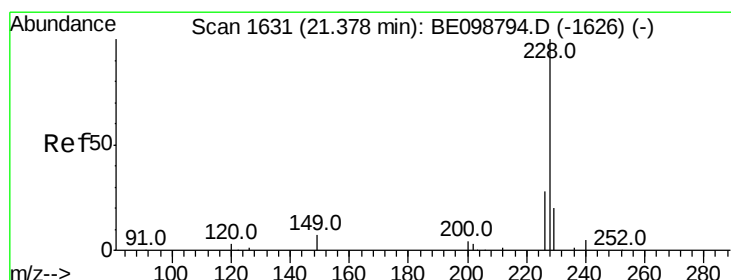
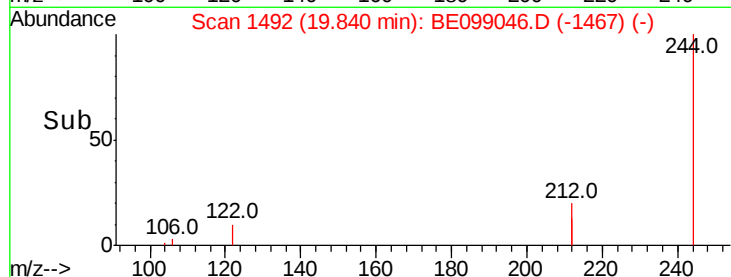
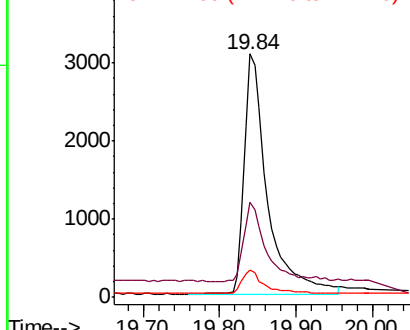
244 100

212 39.1 29.4 44.2

122 11.1 7.1 10.7#



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: 0.315 ng

RT: 21.38 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

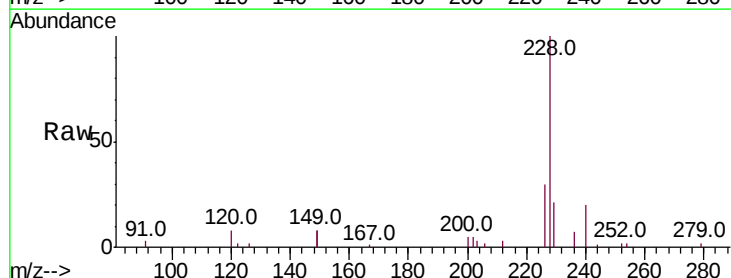
Tgt Ion:228 Resp: 6778

Ion Ratio Lower Upper

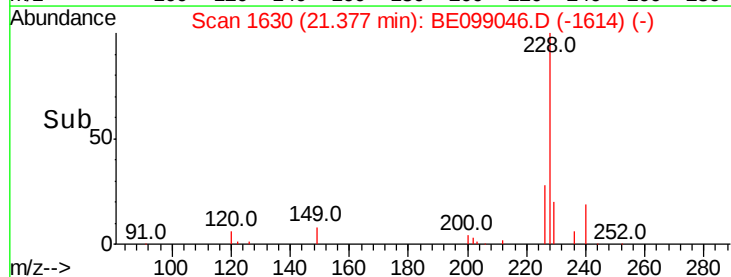
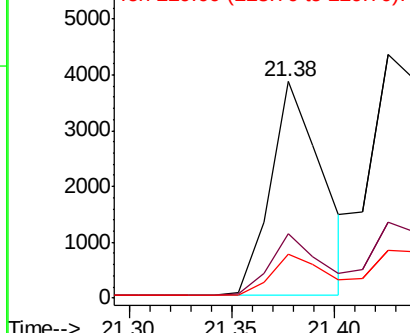
228 100

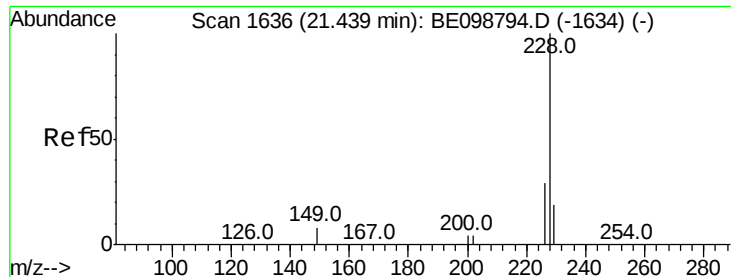
226 29.5 23.0 34.4

229 20.5 16.5 24.7



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: 0.414 ng

RT: 21.43 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

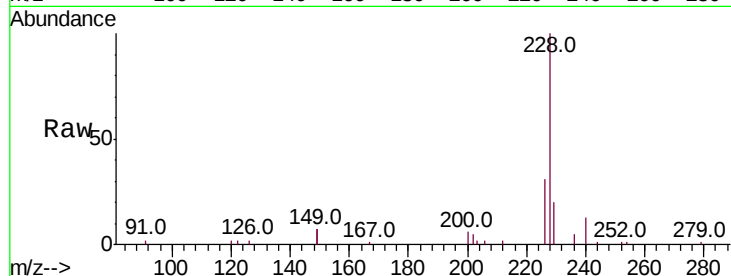
Tot Ion:228 Resp: 9528

Ion Ratio Lower Upper

228 100

226 31.3 23.7 35.5

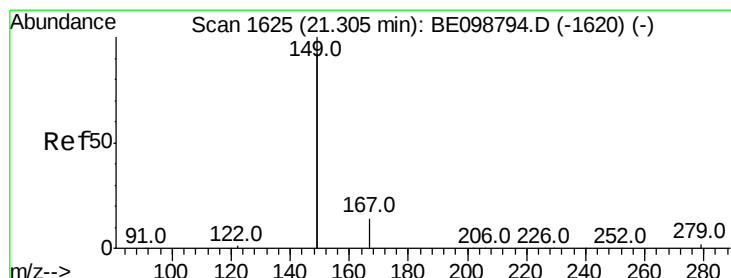
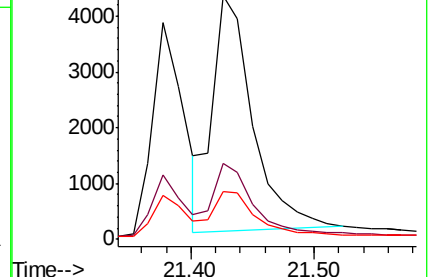
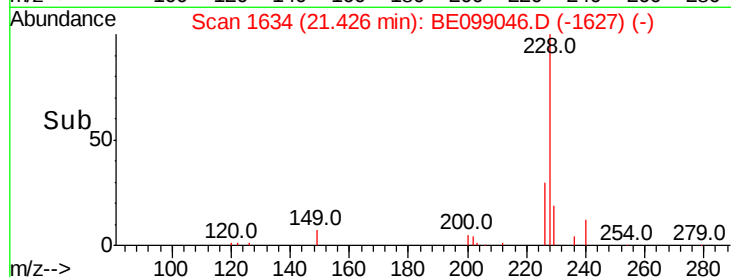
229 19.7 16.1 24.1



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: 0.342 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

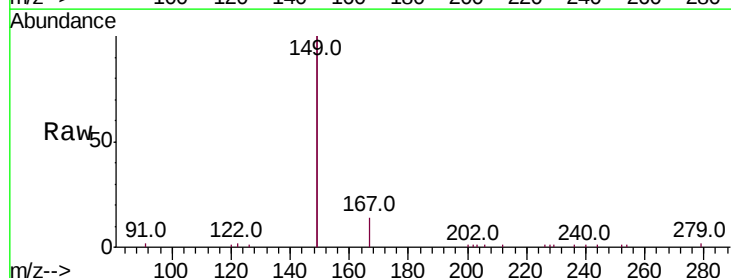
Tgt Ion:149 Resp: 15621

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

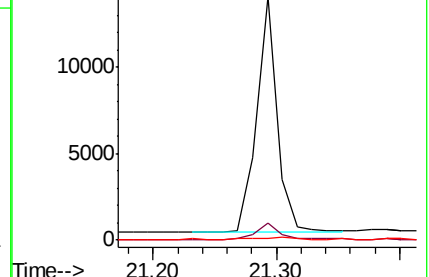
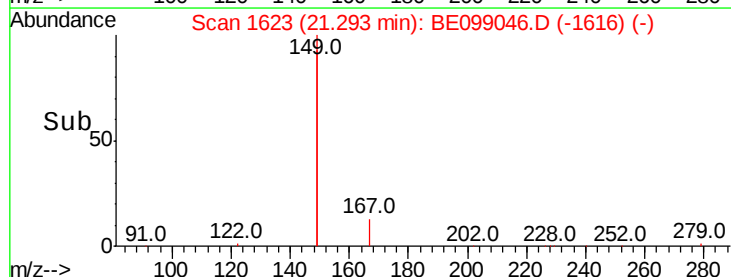
279 1.1 1.0 1.4

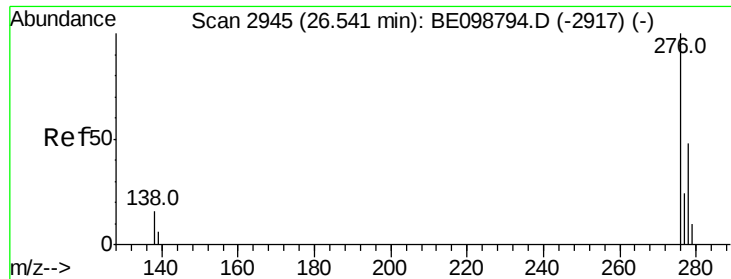


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

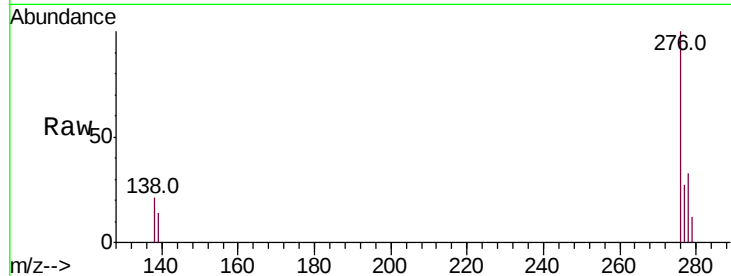




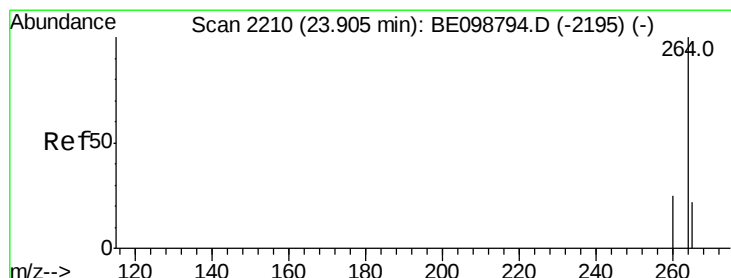
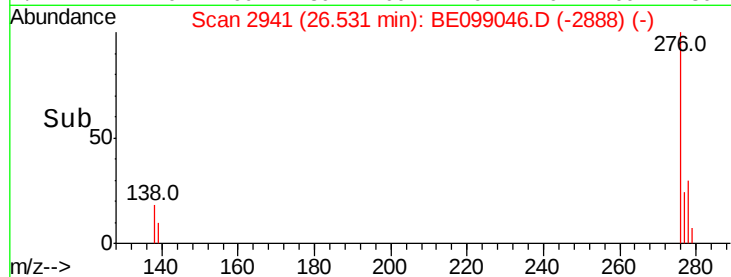
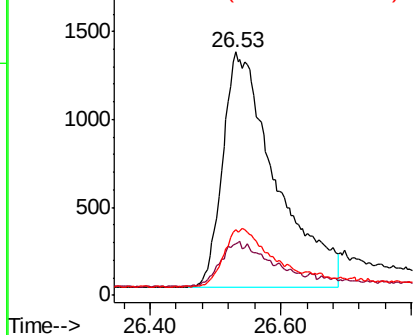
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.310 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:276 Resp: 7527
Ion Ratio Lower Upper
276 100
138 8.5 13.8 20.8#
277 21.9 19.5 29.3

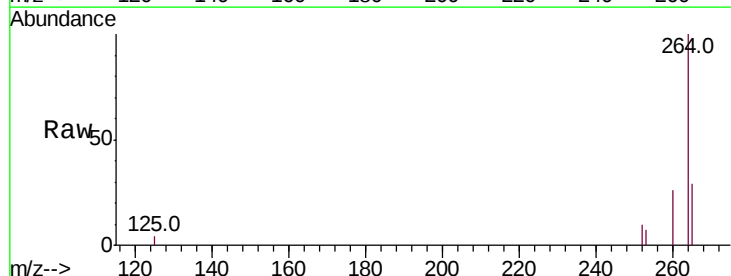


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

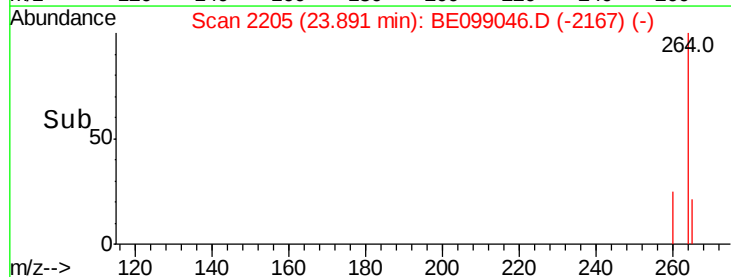
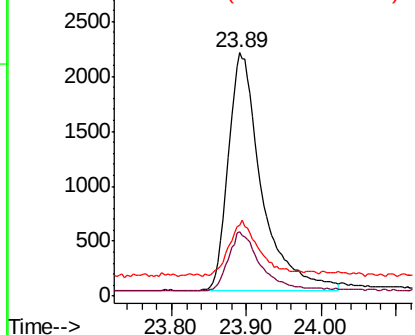


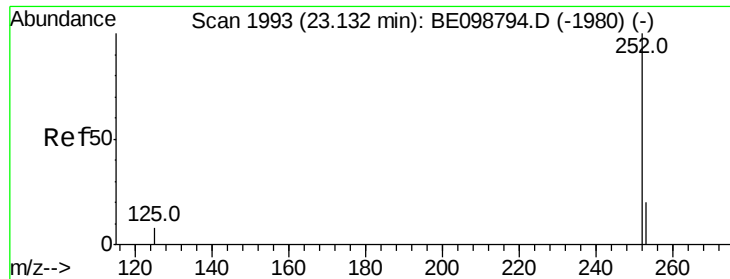
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:264 Resp: 6704
Ion Ratio Lower Upper
264 100
260 26.3 21.2 31.8
265 28.9 24.6 36.8



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: 0.399 ng

RT: 23.18 min Scan# 2005

Delta R.T. 0.05 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

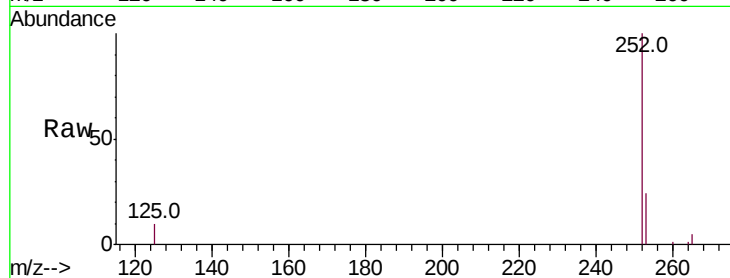
Tot Ion:252 Resp: 8804

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.2

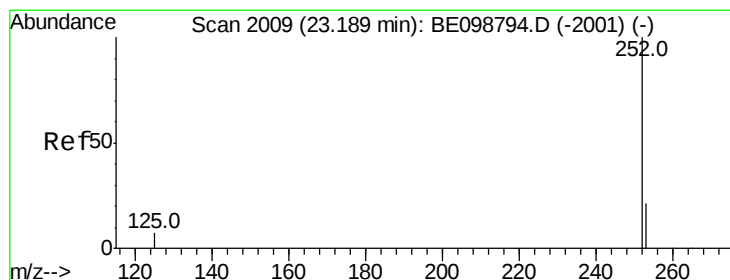
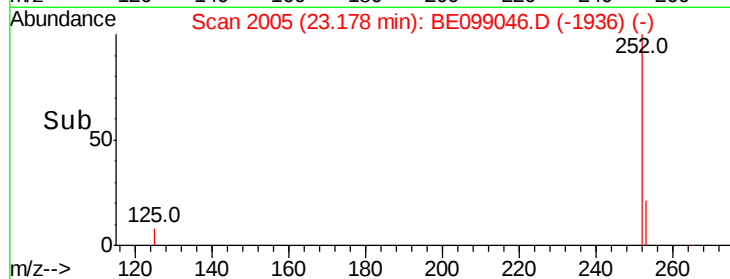
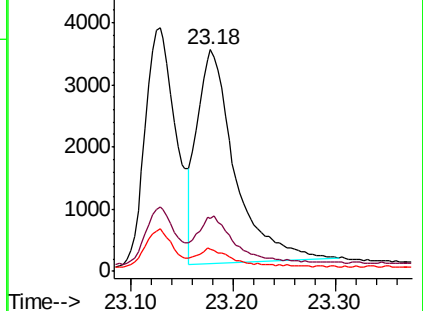
125 10.2 7.3 10.9



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



#36

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 23.18 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

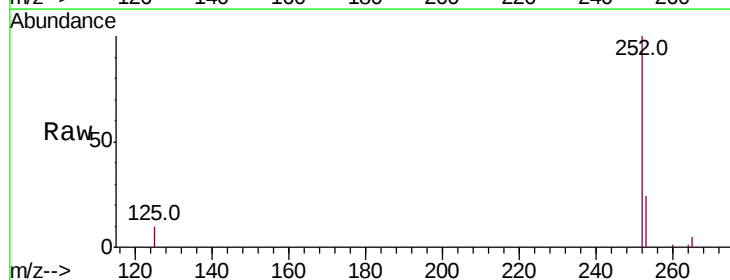
Tgt Ion:252 Resp: 8804

Ion Ratio Lower Upper

252 100

253 24.1 19.3 28.9

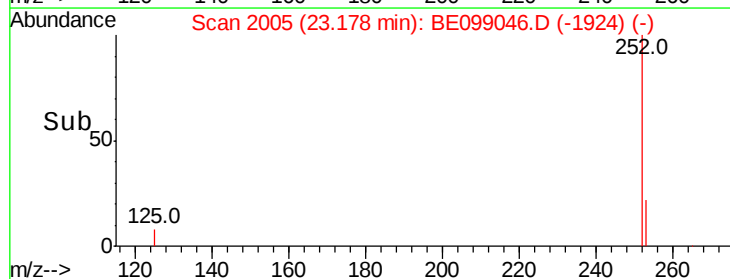
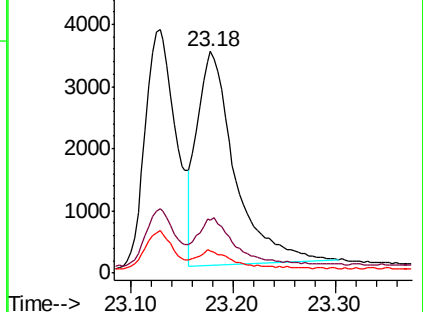
125 10.2 7.5 11.3

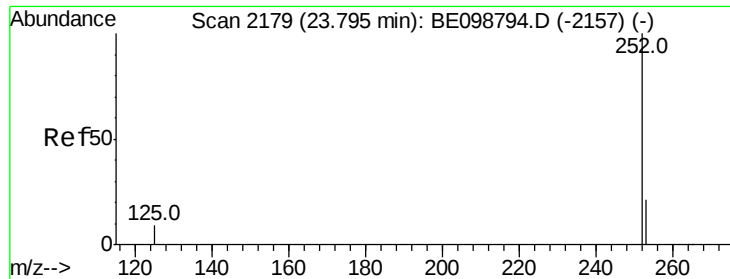


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

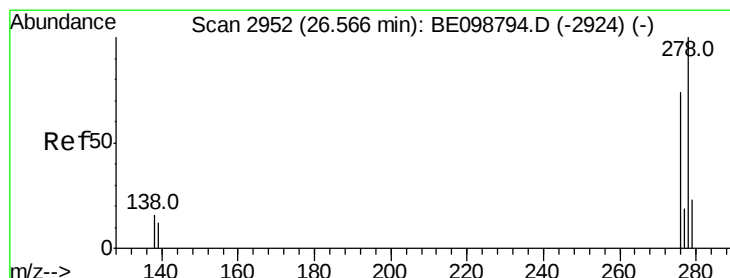
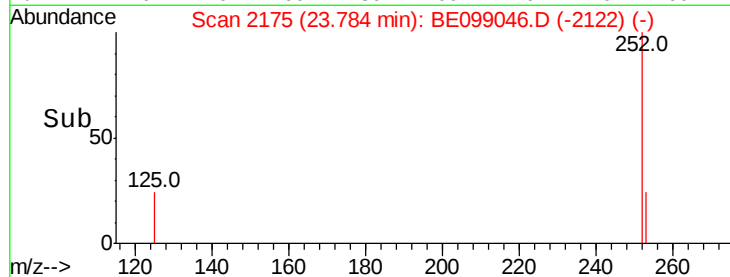
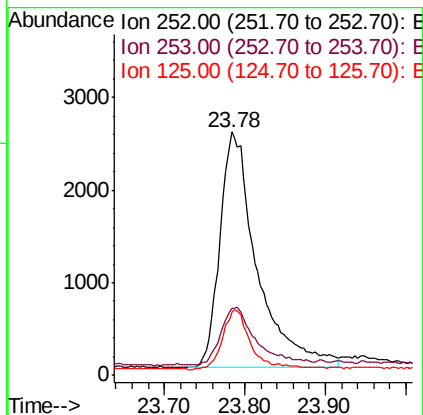
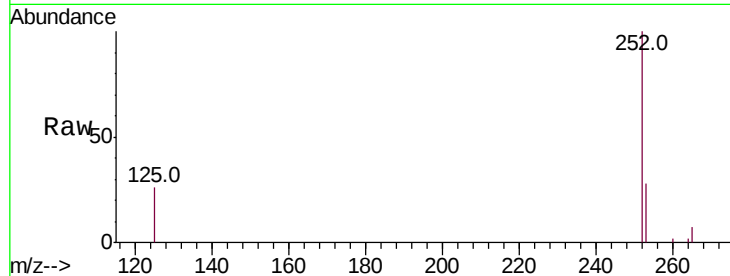




#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

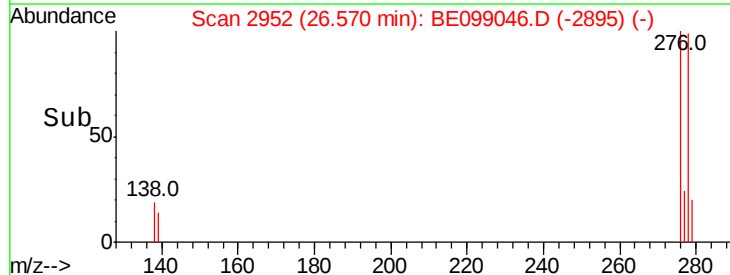
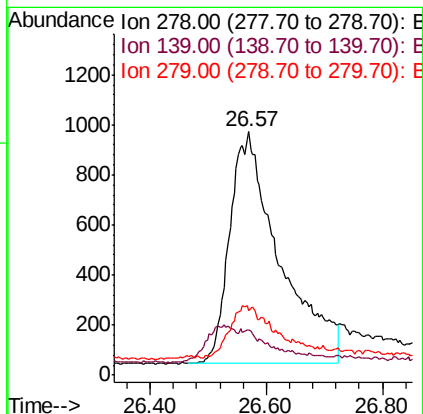
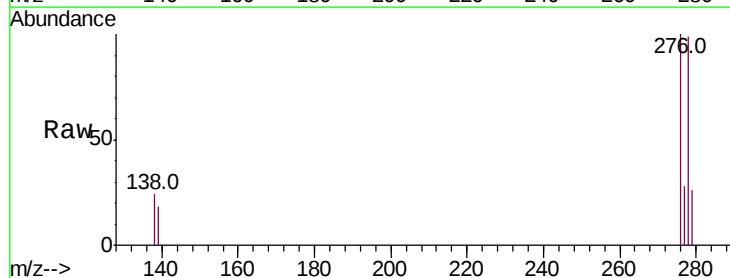
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

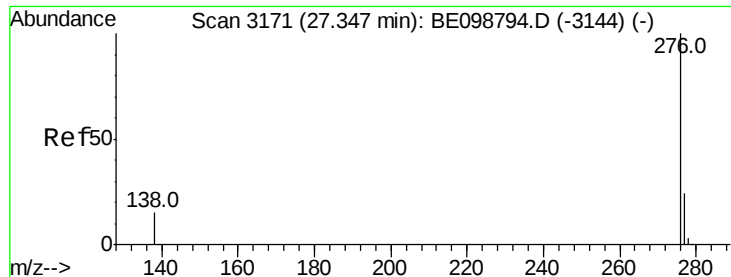
Tot Ion:252 Resp: 8144
Ion Ratio Lower Upper
252 100
253 27.8 19.9 29.9
125 25.9 9.0 13.4#



#38
Dibenzo(a,h)anthracene
Concen: 0.276 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE099046.D
Acq: 19 Mar 2019 21:46

Tgt Ion:278 Resp: 5526
Ion Ratio Lower Upper
278 100
139 18.5 11.8 17.6#
279 26.6 21.1 31.7





#39

Benzo(a,h,i)perylene

Concen: 0.308 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE099046.D

Acq: 19 Mar 2019 21:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

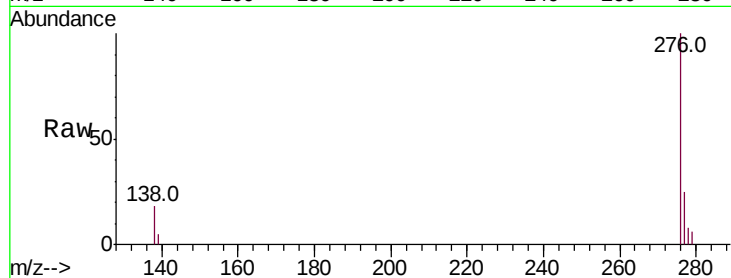
Tot Ion:276 Resp: 6446

Ion Ratio Lower Upper

276 100

277 25.2 20.4 30.6

138 17.9 13.6 20.4



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

