

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098295.D
 Acq On : 10 Dec 2018 12:27
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 10 13:11:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 13:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1532	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6731	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4370	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	12249	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12959	0.40	ng	0.00
34) Perylene-d12	24.01	264	11741	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1390	0.34	ng	0.00
5) Phenol-d6	7.05	99	2043	0.35	ng	0.00
8) Nitrobenzene-d5	9.02	82	2245	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4320	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	608	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6712	0.37	ng	0.00
25) Fluoranthene-d10	19.31	212	65317	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	12484	0.43	ng	0.00

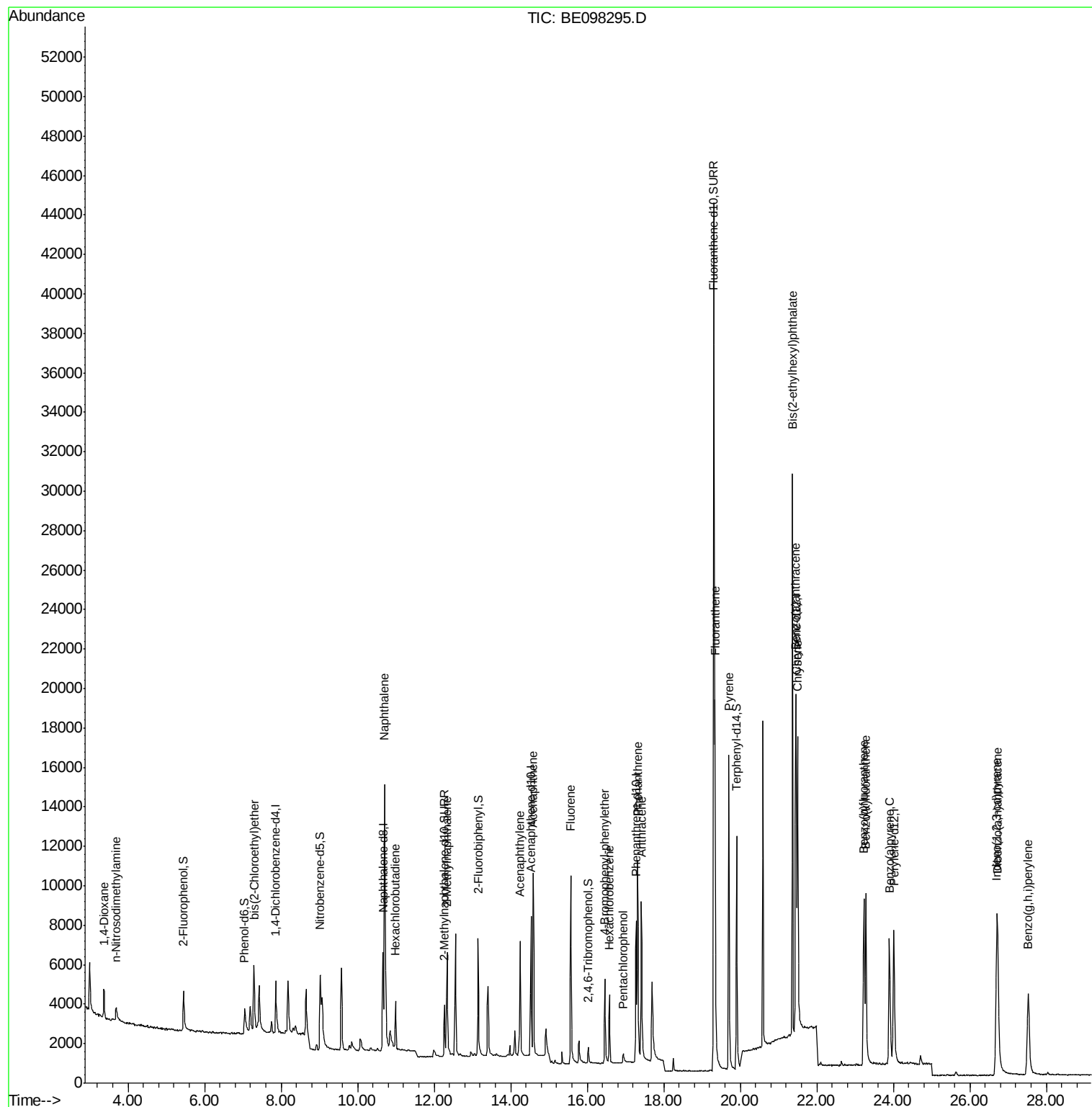
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	1041	0.366	ng	94
3) n-Nitrosodimethylamine	3.69	42	884	0.301	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1864	0.351	ng	93
9) Naphthalene	10.71	128	26406	0.390	ng	99
10) Hexachlorobutadiene	10.99	225	1675	0.386	ng	99
12) 2-Methylnaphthalene	12.34	142	4303	0.383	ng	97
16) Acenaphthylene	14.24	152	7915	0.388	ng	99
17) Acenaphthene	14.59	154	4878	0.401	ng	98
18) Fluorene	15.57	166	6542	0.406	ng	98
20) 4-Bromophenyl-phenylether	16.47	248	2530	0.365	ng	90
21) Hexachlorobenzene	16.58	284	2781	0.388	ng	99
22) Pentachlorophenol	16.94	266	445	0.191	ng	91
23) Phenanthrene	17.32	178	11739	0.386	ng	100
24) Anthracene	17.41	178	10490	0.370	ng	99
26) Fluoranthene	19.34	202	16434	0.396	ng	99
28) Pyrene	19.70	202	16653	0.464	ng	100
30) Benzo(a)anthracene	21.45	228	14432	0.378	ng	98
31) Chrysene	21.50	228	15332	0.396	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	29818	0.326	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	14580	0.372	ng	99
35) Benzo(b)fluoranthene	23.23	252	12449	0.362	ng	98
36) Benzo(k)fluoranthene	23.28	252	14352	0.397	ng	99
37) Benzo(a)pyrene	23.90	252	12988	0.392	ng	97
38) Dibenzo(a,h)anthracene	26.73	278	12137	0.386	ng	99
39) Benzo(g,h,i)perylene	27.52	276	12202	0.387	ng	97

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

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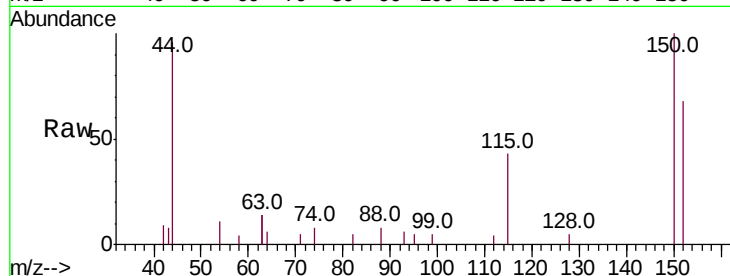




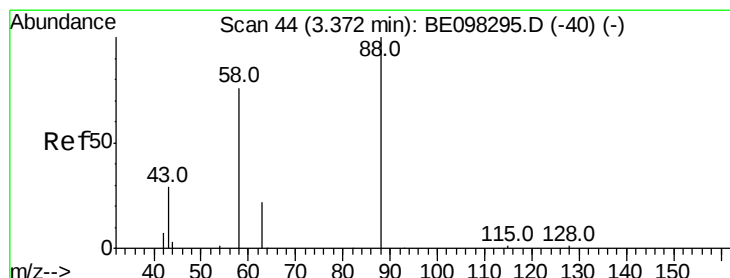
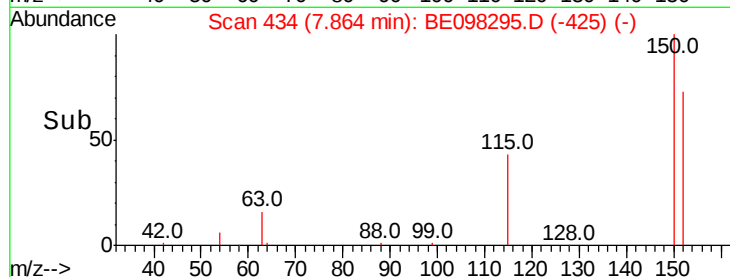
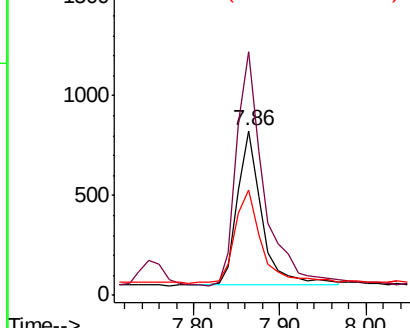
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:152 Resp: 1532
 Ion Ratio Lower Upper
 152 100
 150 148.0 124.2 186.4
 115 63.8 53.9 80.9

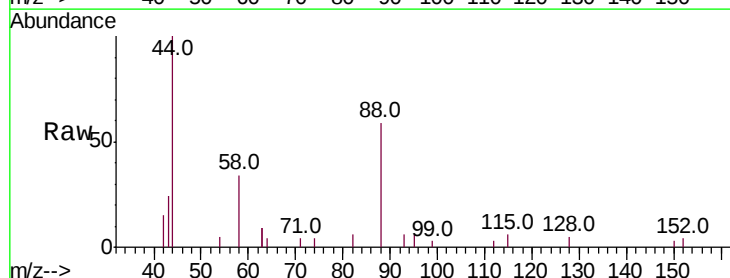


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

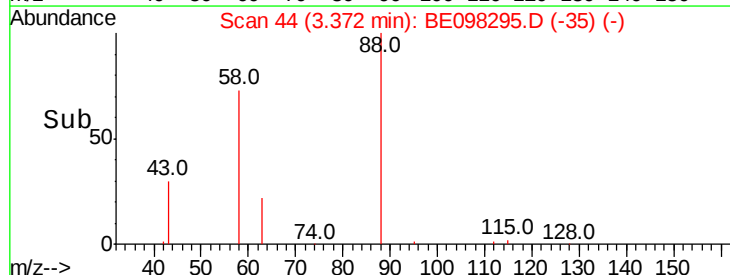
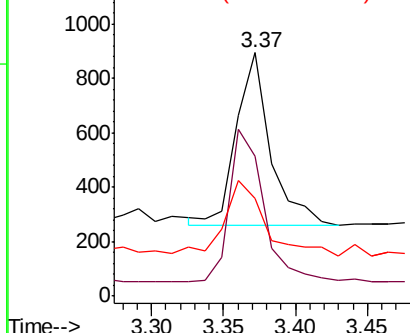


#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.37 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

Tgt Ion: 88 Resp: 1041
 Ion Ratio Lower Upper
 88 100
 58 88.9 75.0 112.6
 43 52.9 38.3 57.5



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



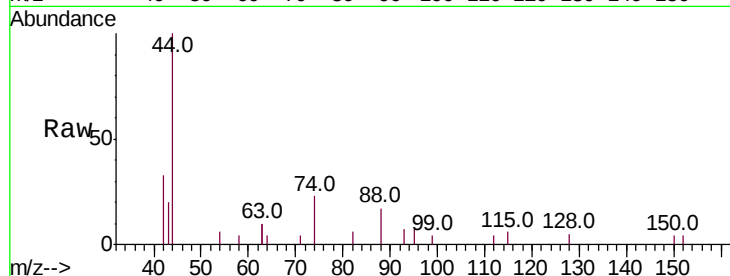


#3

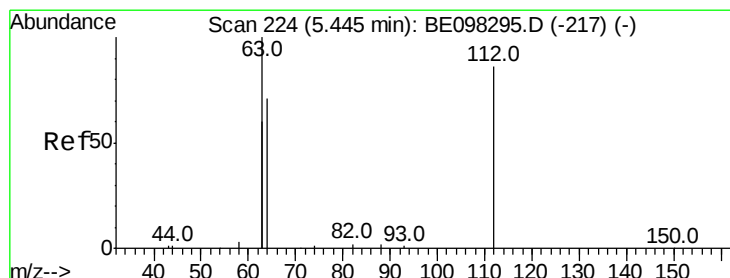
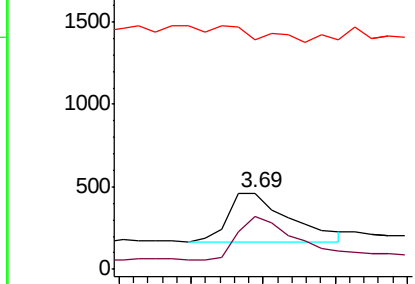
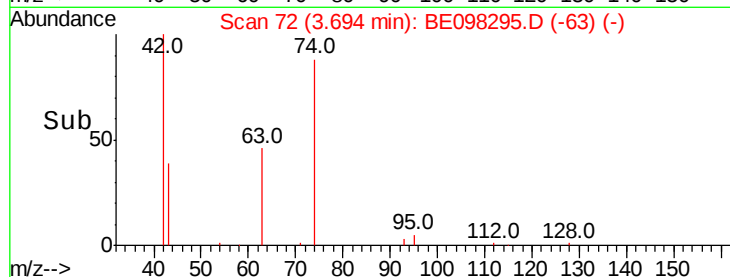
n-Nitrosodimethylamine
 Concen: 0.301 ng
 RT: 3.69 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion: 42 Resp: 884
 Ion Ratio Lower Upper
 42 100
 74 83.6 0.0 0.0#
 44 0.0 0.0 0.0



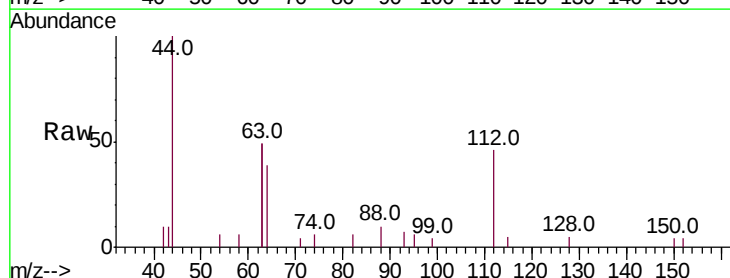
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



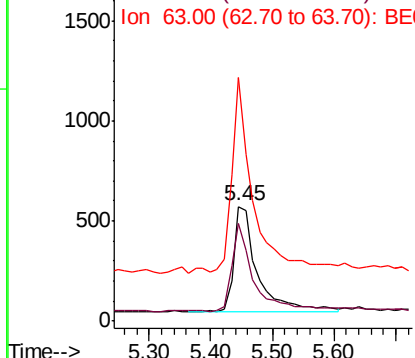
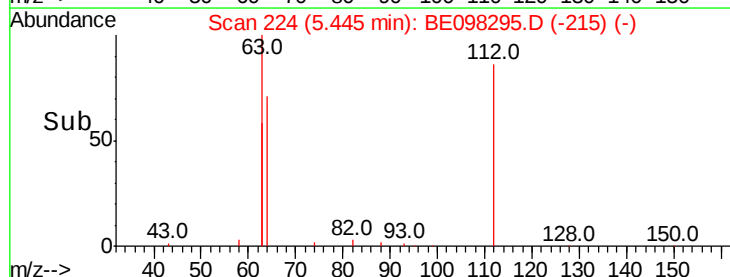
#4

2-Fluorophenol
 Concen: 0.340 ng
 RT: 5.45 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

Tgt Ion: 112 Resp: 1390
 Ion Ratio Lower Upper
 112 100
 64 78.4 59.8 89.8
 63 168.1 133.7 200.5



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: 0.355 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

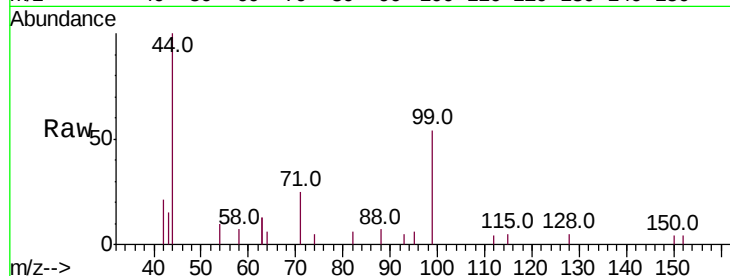
Tot Ion: 99 Resp: 2043

Ion Ratio Lower Upper

99 100

42 30.2 26.3 39.5

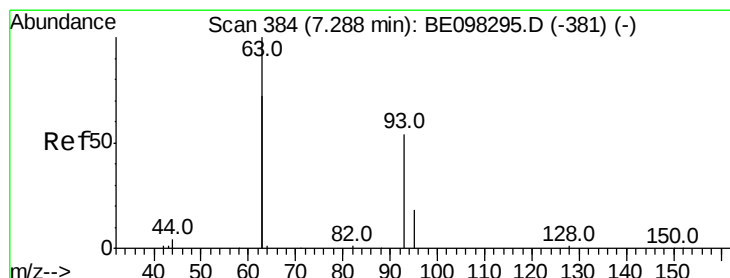
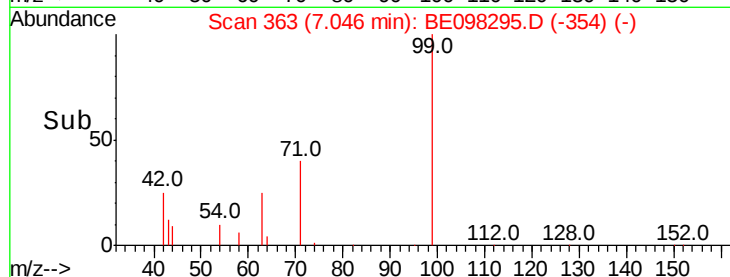
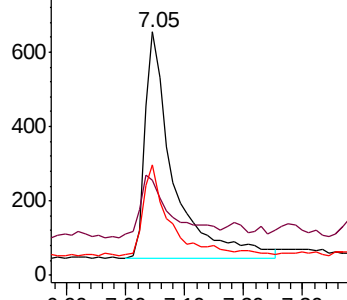
71 37.5 33.6 50.4



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: 0.351 ng

RT: 7.29 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

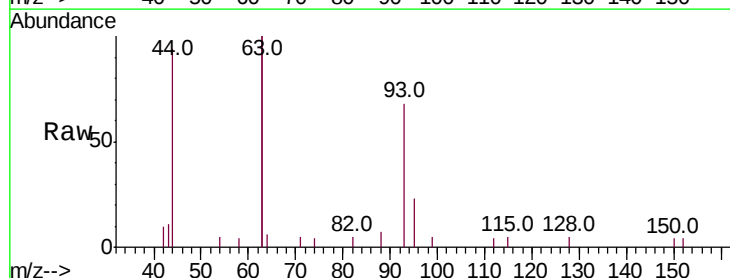
Tgt Ion: 93 Resp: 1864

Ion Ratio Lower Upper

93 100

63 315.6 264.4 396.6

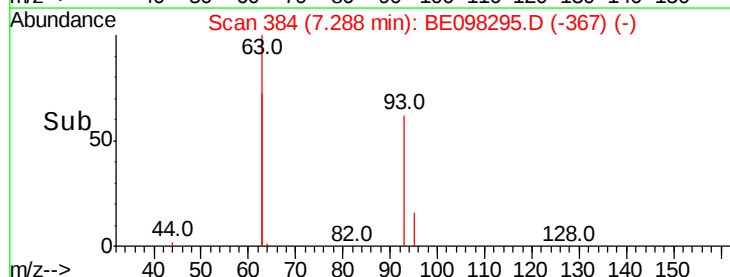
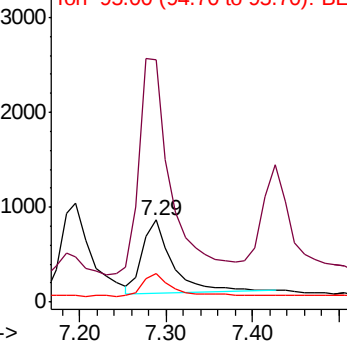
95 32.3 26.6 40.0

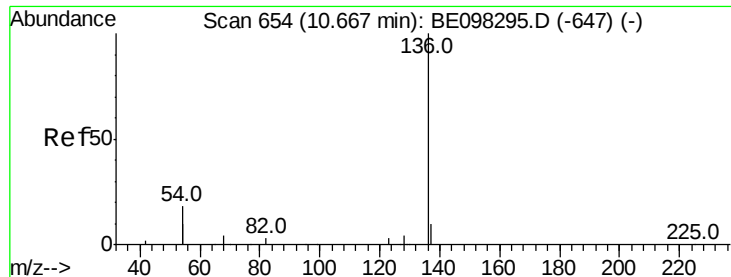


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 6731

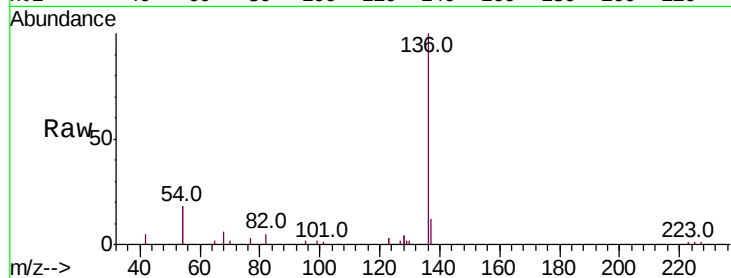
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 35.4 28.4 42.6

68 6.0 5.4 8.0

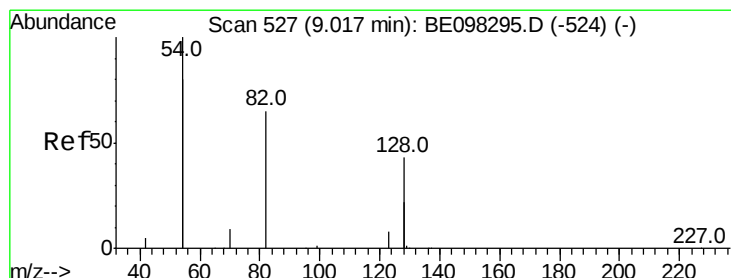
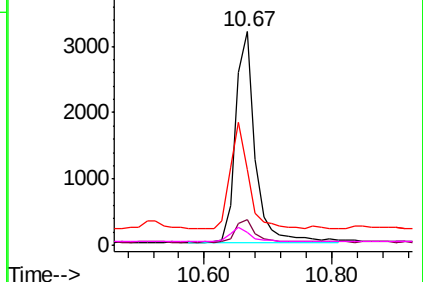
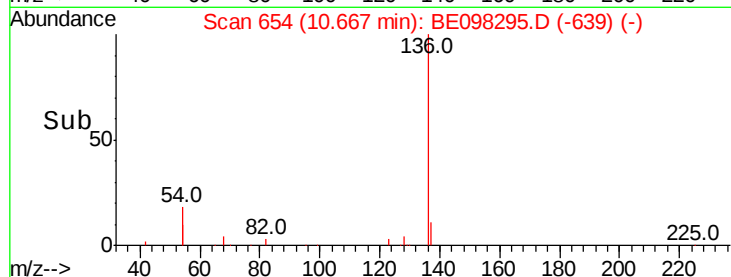


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.329 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

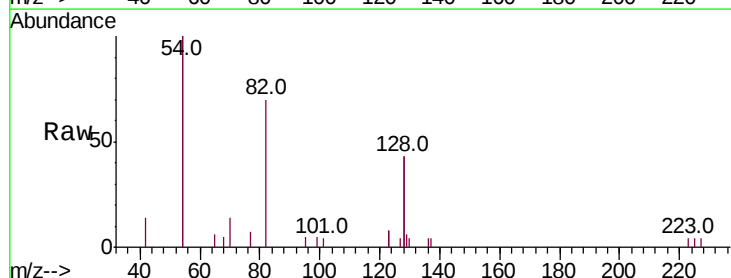
Tgt Ion: 82 Resp: 2245

Ion Ratio Lower Upper

82 100

128 122.8 102.4 153.6

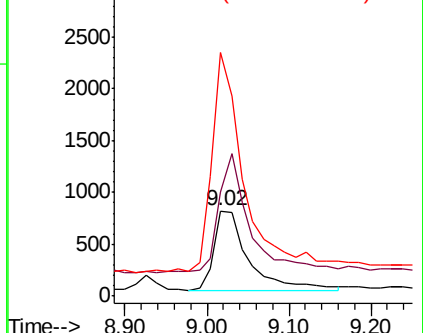
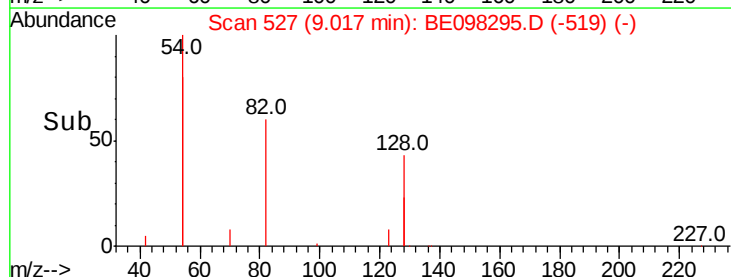
54 286.2 221.8 332.8

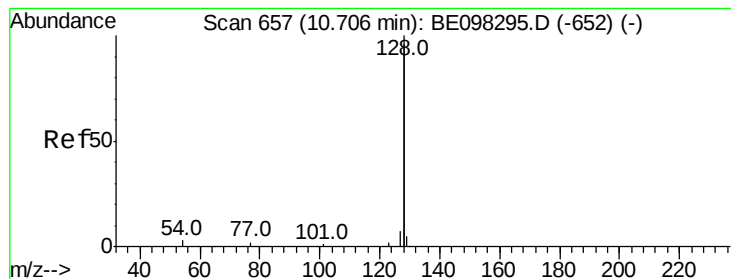


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.390 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

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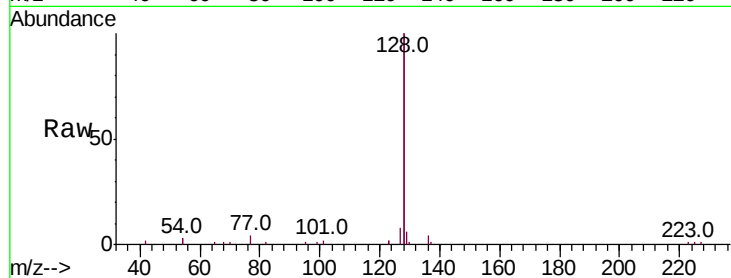
Tot Ion:128 Resp: 26406

Ion Ratio Lower Upper

128 100

129 3.0 2.5 3.7

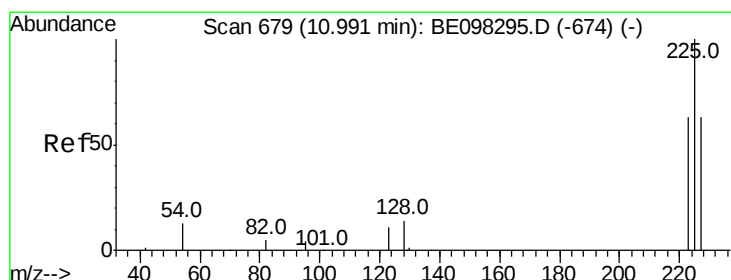
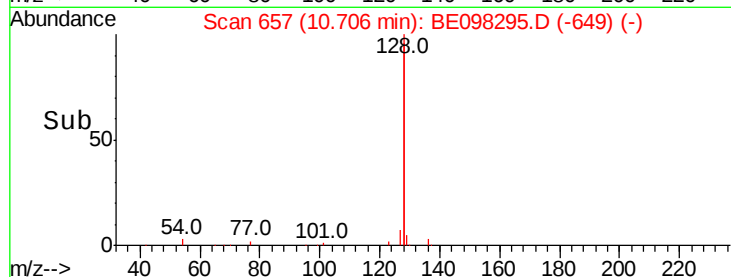
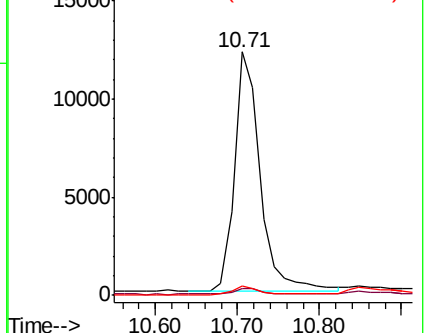
127 3.8 2.7 4.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.386 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

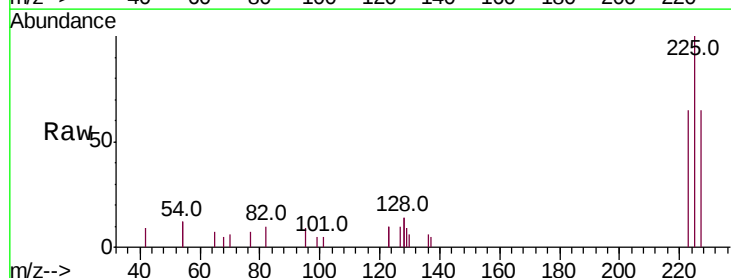
Tgt Ion:225 Resp: 1675

Ion Ratio Lower Upper

225 100

223 63.0 49.4 74.0

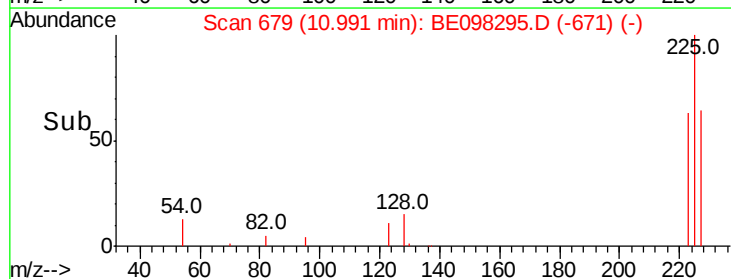
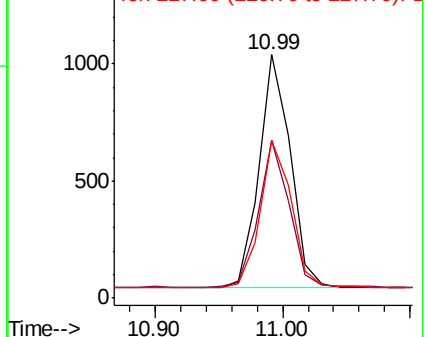
227 64.7 52.0 78.0

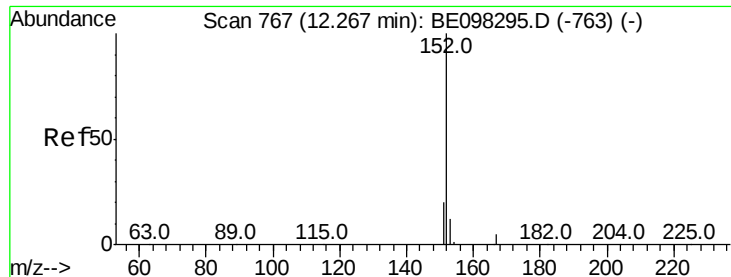


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

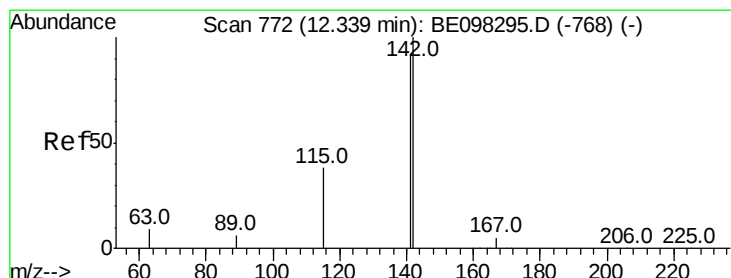
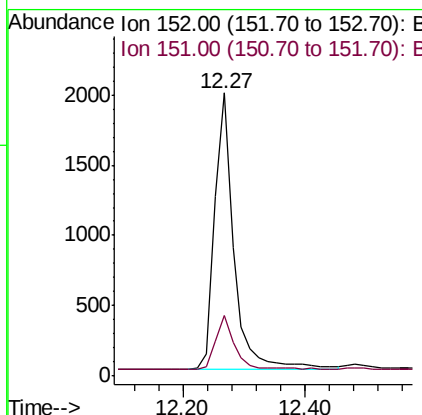
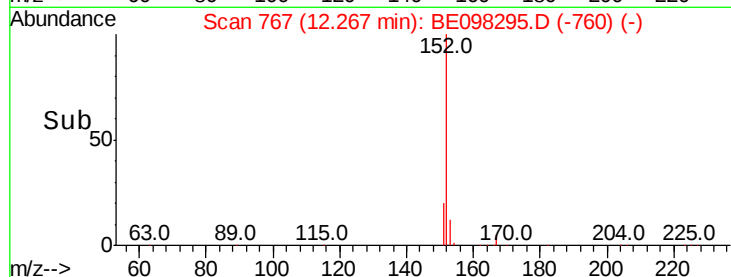
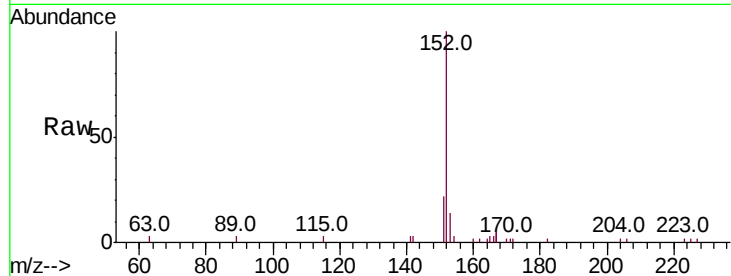




#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

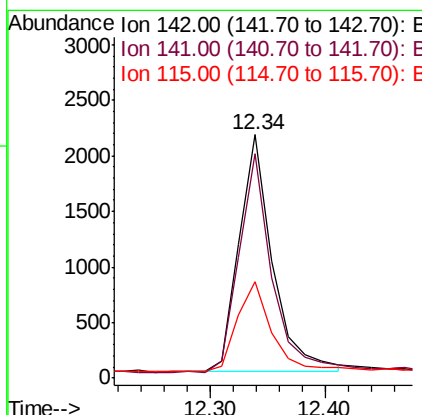
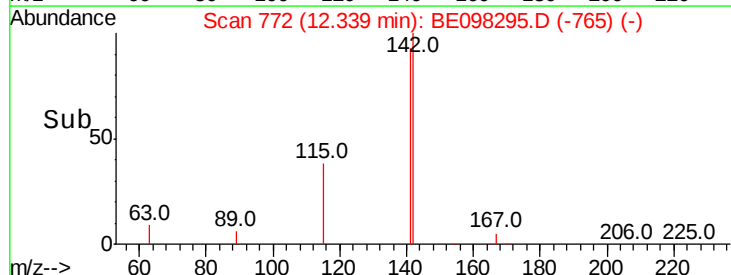
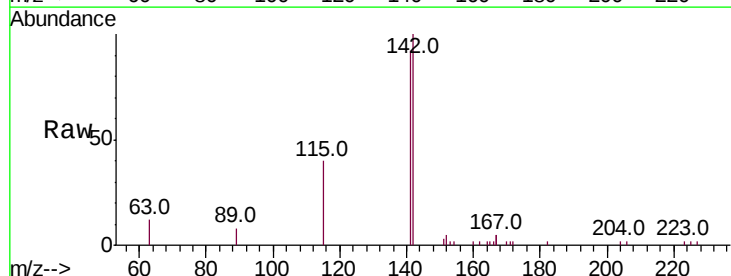
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

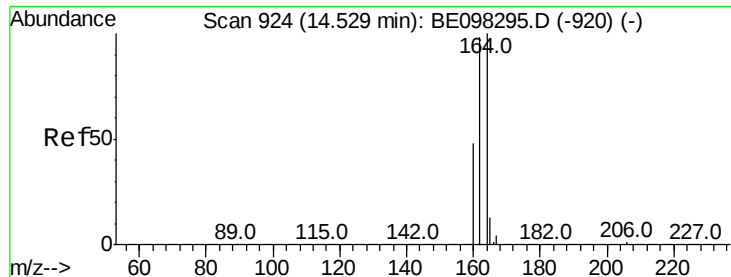
Tot Ion:152 Resp: 4320
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.2 24.4



#12
 2-Methylnaphthalene
 Concen: 0.383 ng
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

Tgt Ion:142 Resp: 4303
 Ion Ratio Lower Upper
 142 100
 141 92.3 71.0 106.6
 115 39.5 32.2 48.2

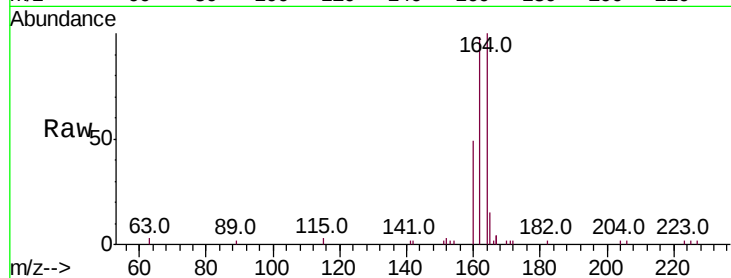




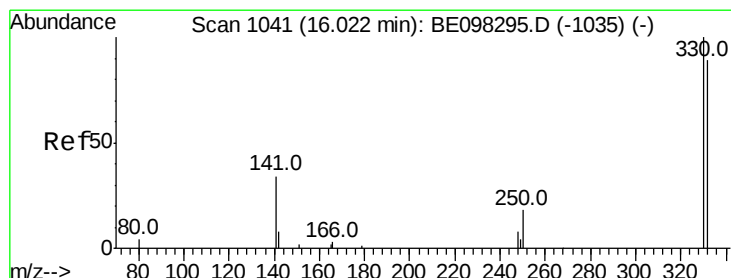
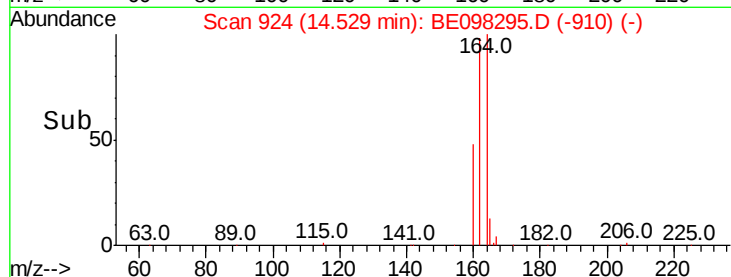
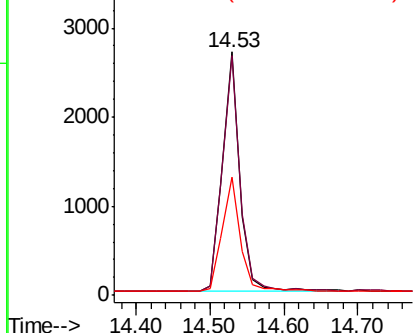
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:164 Resp: 4370
Ion Ratio Lower Upper
164 100
162 98.3 77.6 116.4
160 48.6 36.0 54.0

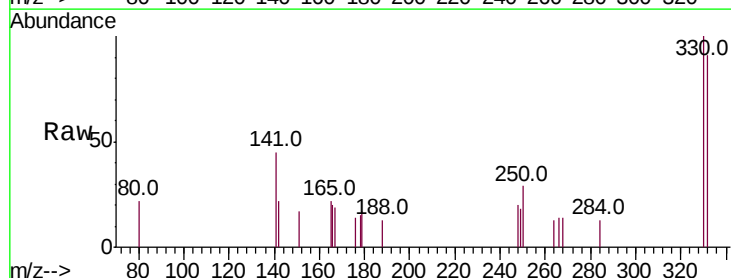


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

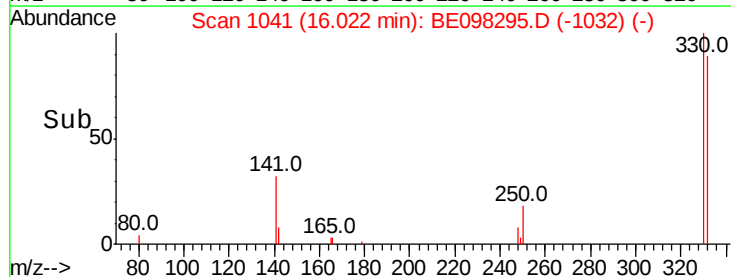
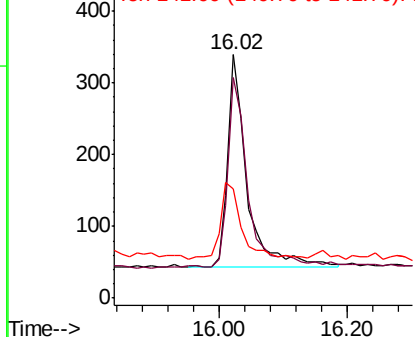


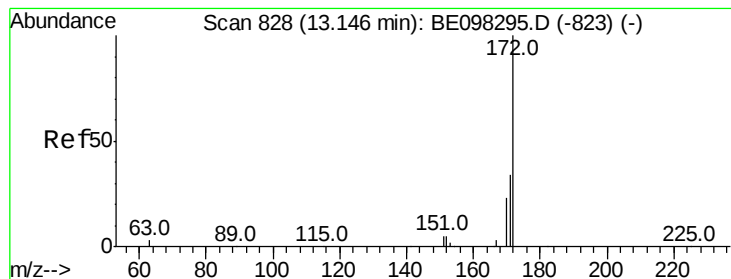
#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 16.02 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Tgt Ion:330 Resp: 608
Ion Ratio Lower Upper
330 100
332 100.0 76.2 114.4
141 42.4 39.0 58.4



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

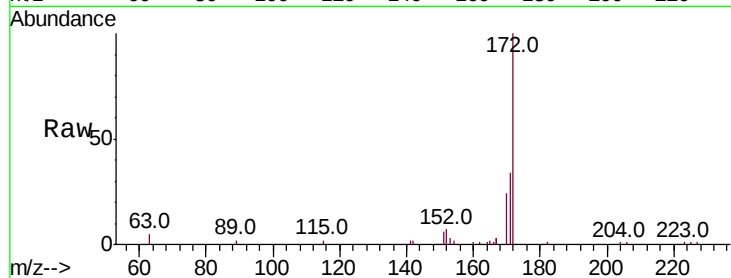




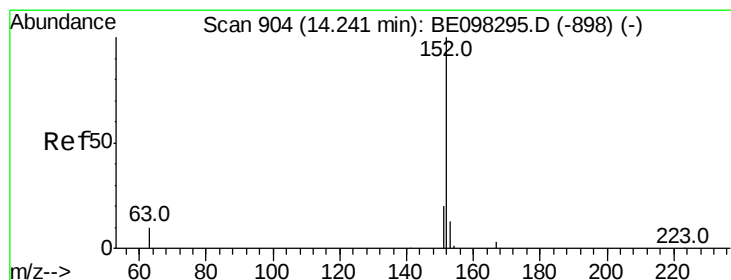
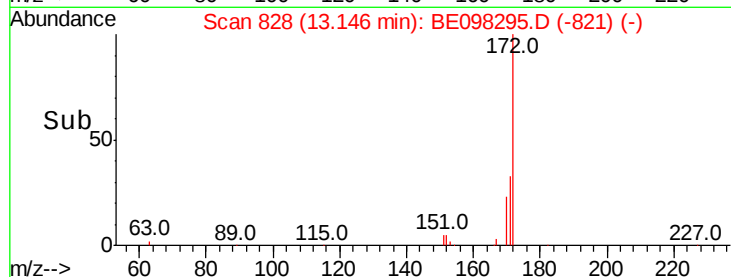
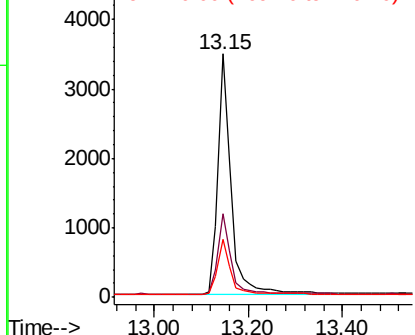
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:172 Resp: 6712
Ion Ratio Lower Upper
172 100
171 34.4 27.5 41.3
170 23.8 19.6 29.4

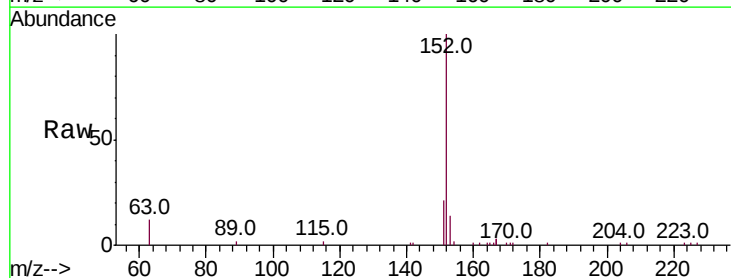


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

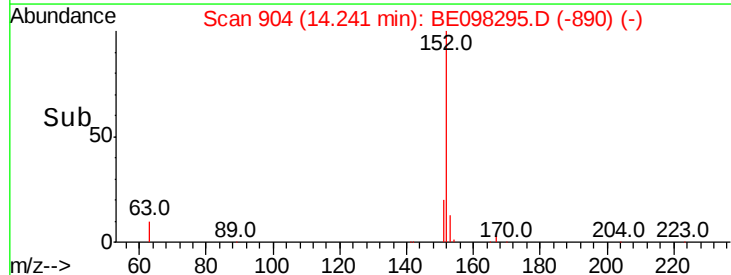
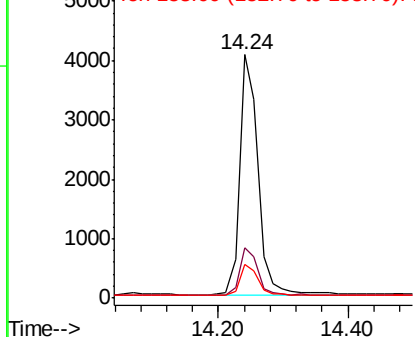


#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Tgt Ion:152 Resp: 7915
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.0 10.6 16.0



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

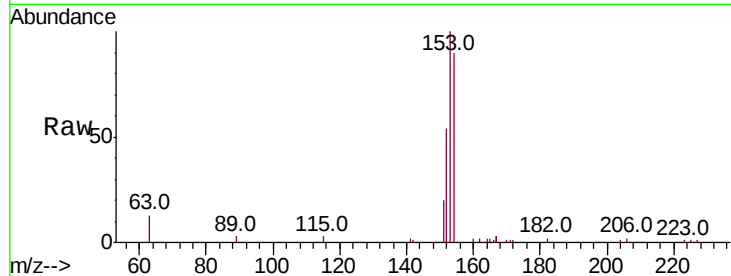




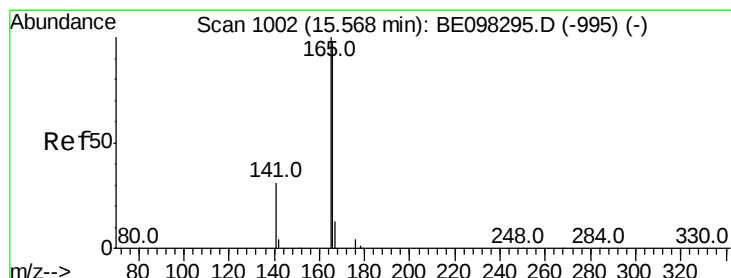
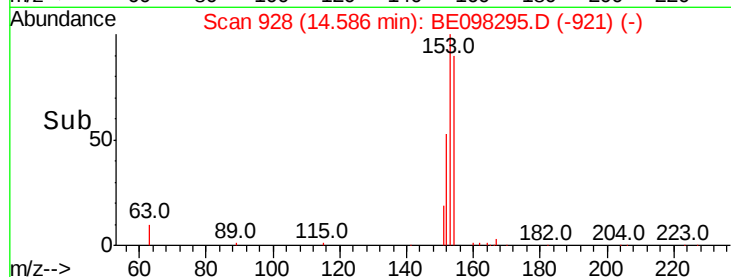
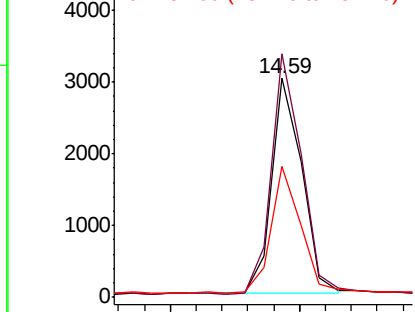
#17
Acenaphthene
Concen: 0.401 ng
RT: 14.59 min Scan# 928
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:154 Resp: 4878
Ion Ratio Lower Upper
154 100
153 111.3 91.8 137.6
152 57.6 45.5 68.3

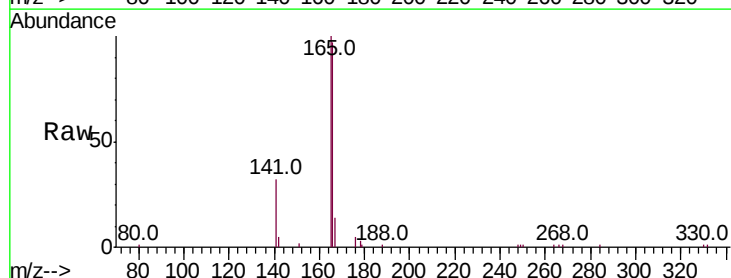


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

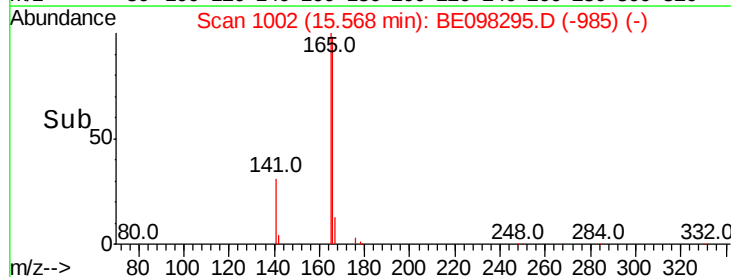
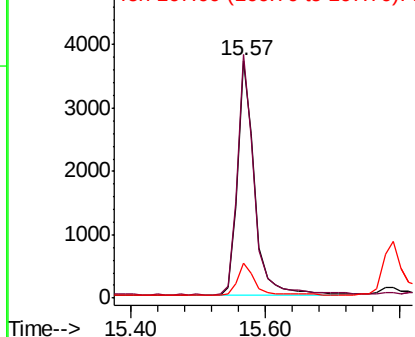


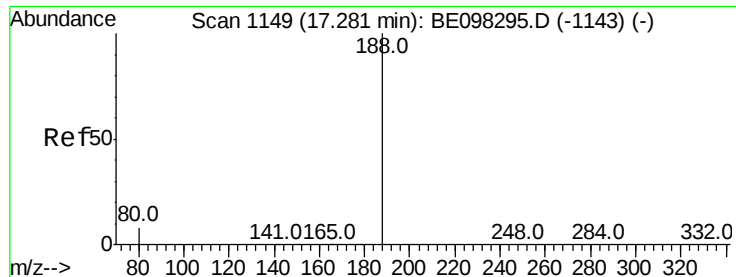
#18
Fluorene
Concen: 0.406 ng
RT: 15.57 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Tgt Ion:166 Resp: 6542
Ion Ratio Lower Upper
166 100
165 100.5 79.3 118.9
167 13.2 11.3 16.9



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: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

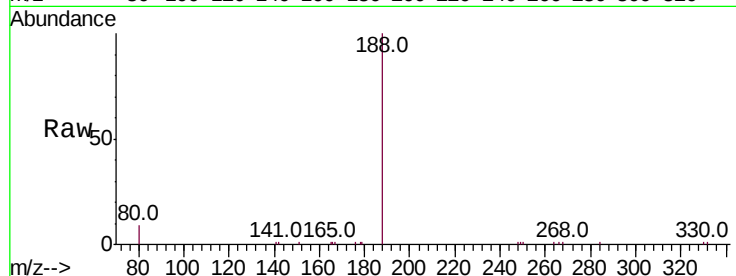
Tot Ion:188 Resp: 12249

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

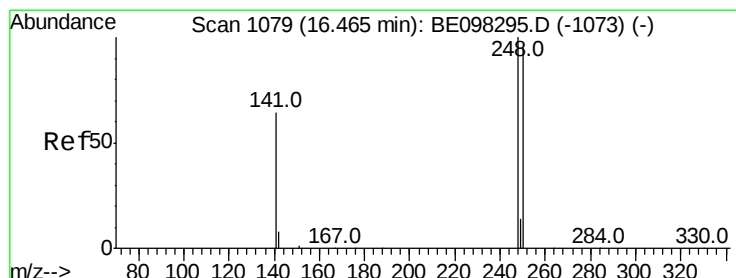
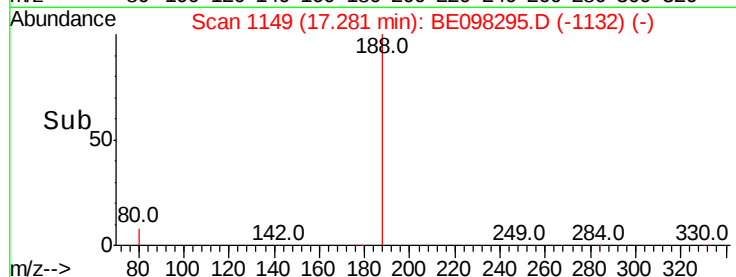
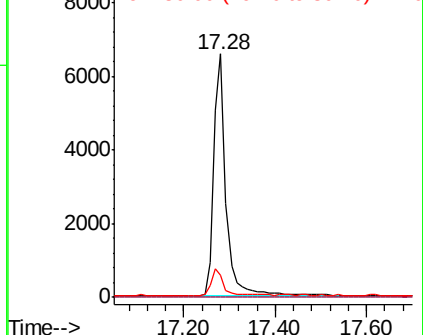
80 8.9 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.365 ng

RT: 16.47 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

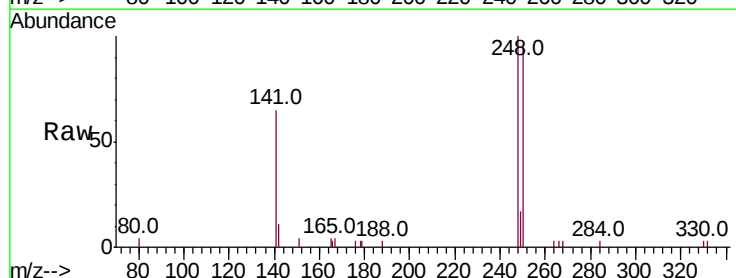
Tgt Ion:248 Resp: 2530

Ion Ratio Lower Upper

248 100

250 95.0 71.0 106.6

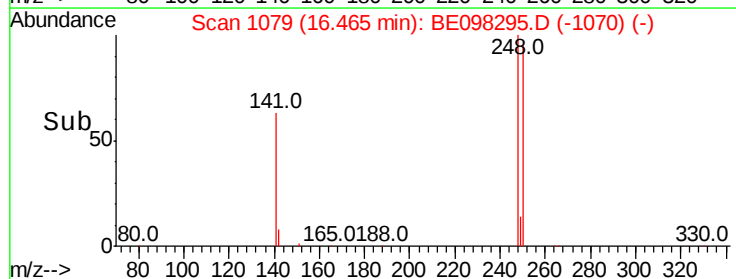
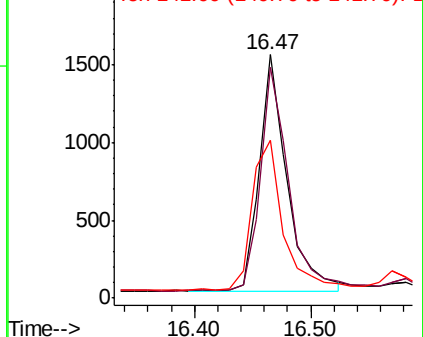
141 65.0 62.1 93.1



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: 0.388 ng

RT: 16.58 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

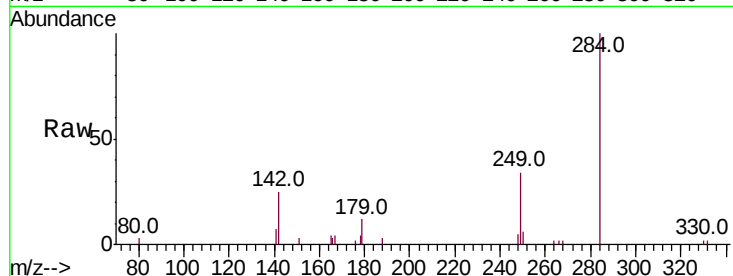
Tot Ion:284 Resp: 2781

Ion Ratio Lower Upper

284 100

142 32.8 26.3 39.5

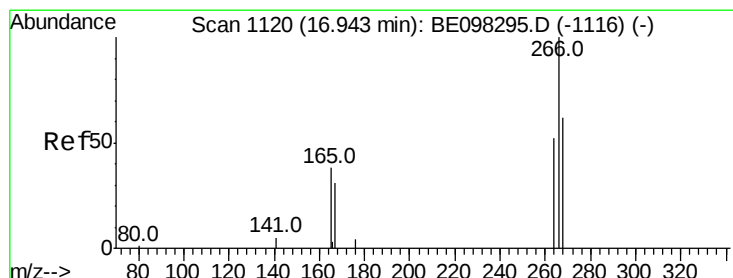
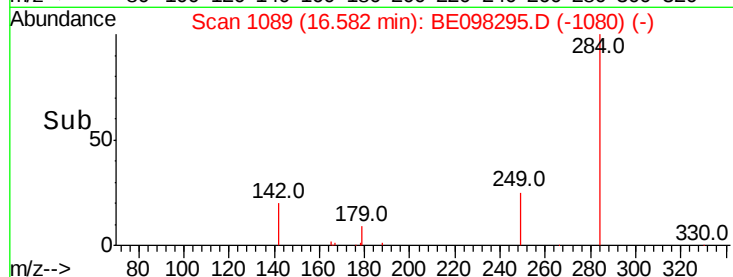
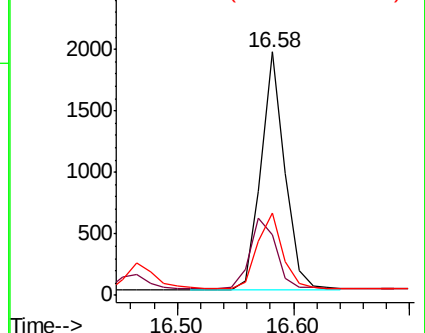
249 33.3 26.0 39.0



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: 0.191 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

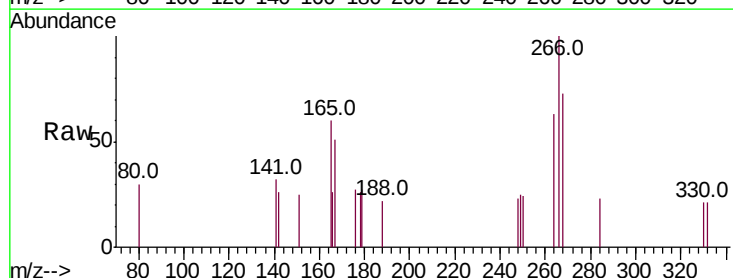
Tgt Ion:266 Resp: 445

Ion Ratio Lower Upper

266 100

264 62.5 59.0 88.4

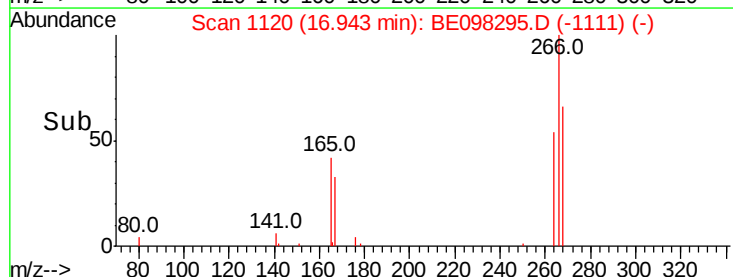
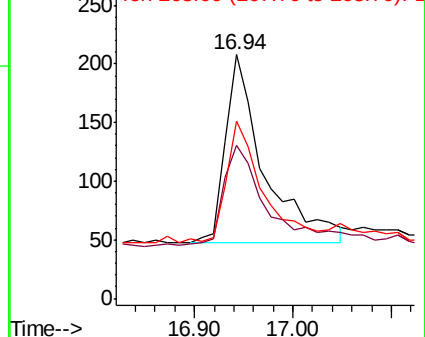
268 72.6 55.1 82.7

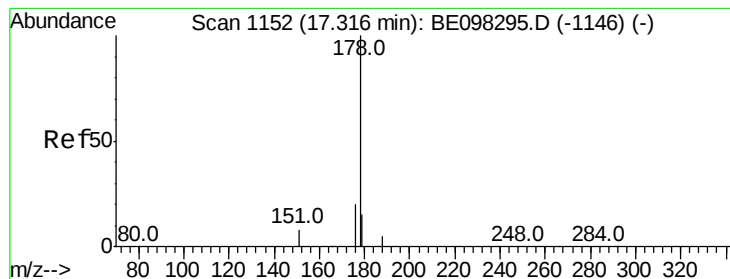


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.386 ng

RT: 17.32 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

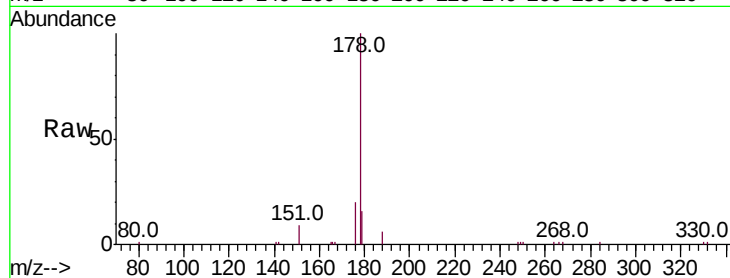
Tot Ion:178 Resp: 11739

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

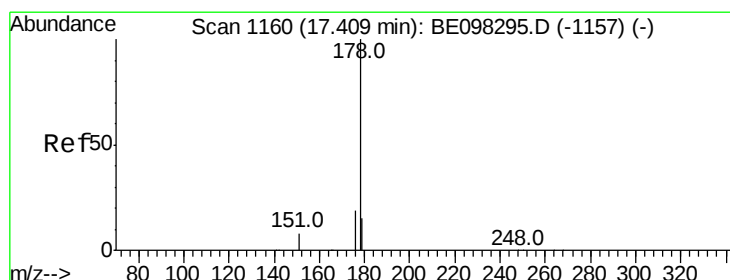
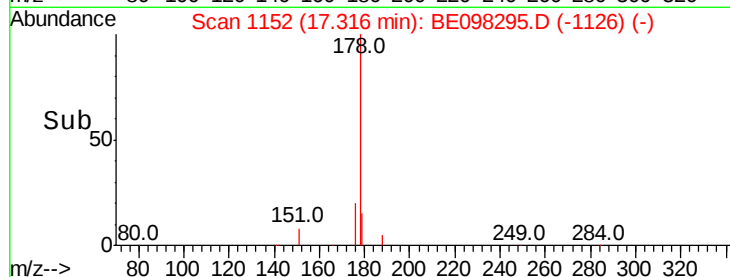
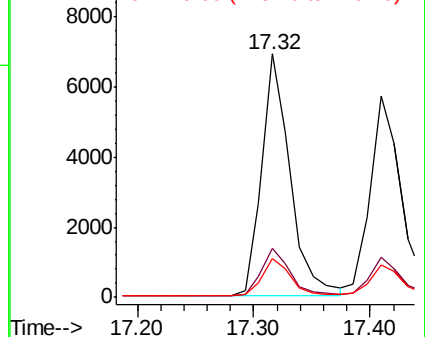
179 15.3 12.3 18.5



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: 0.370 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

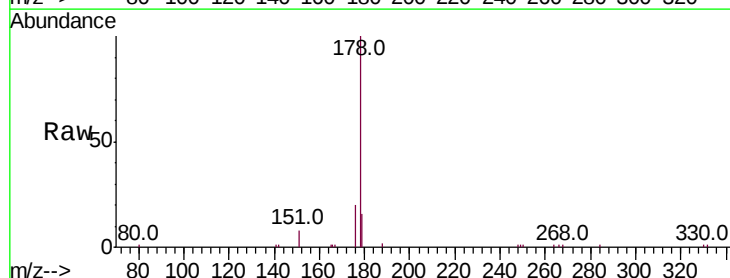
Tgt Ion:178 Resp: 10490

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

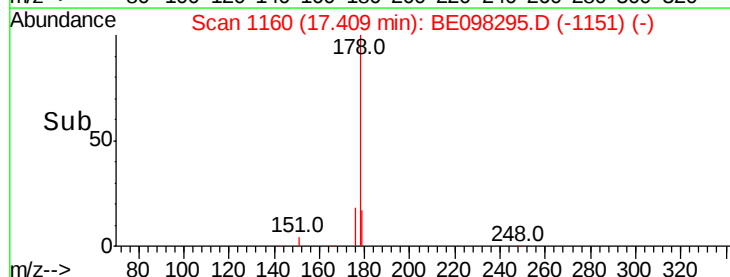
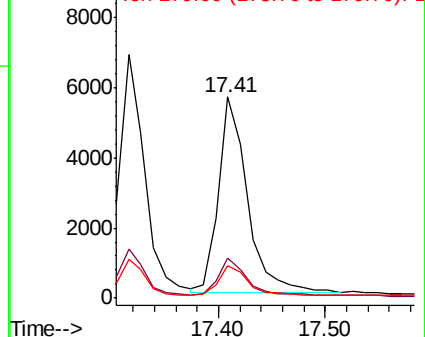
179 14.9 12.3 18.5



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

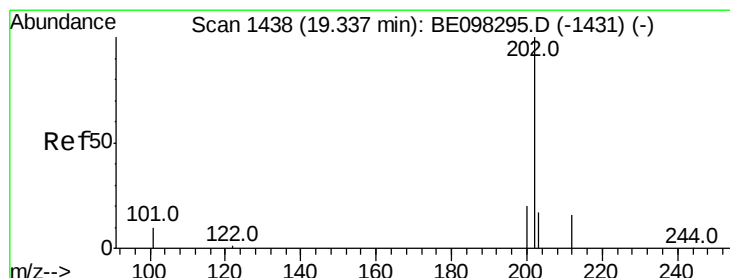
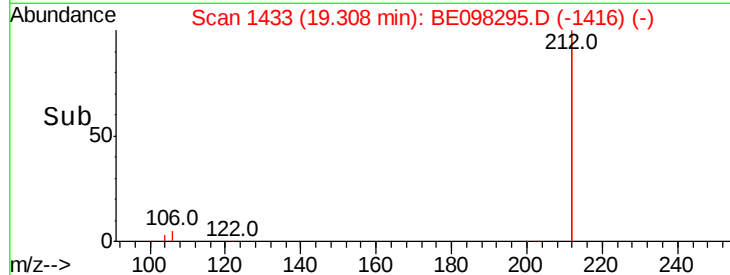
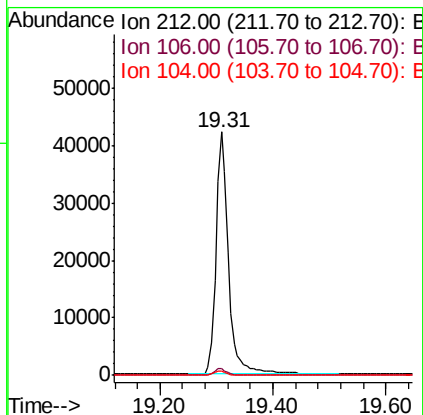
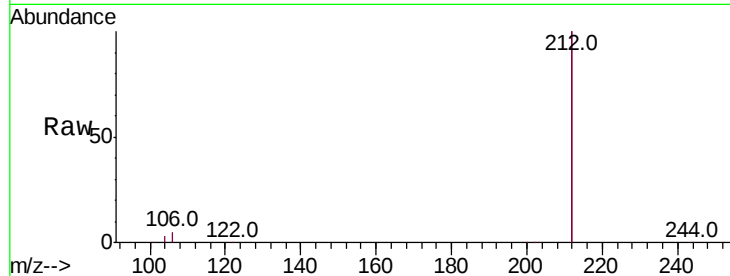




#25
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

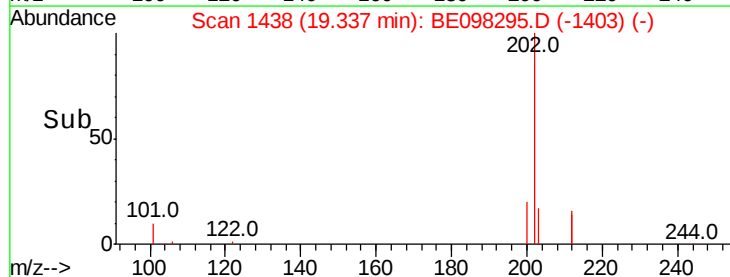
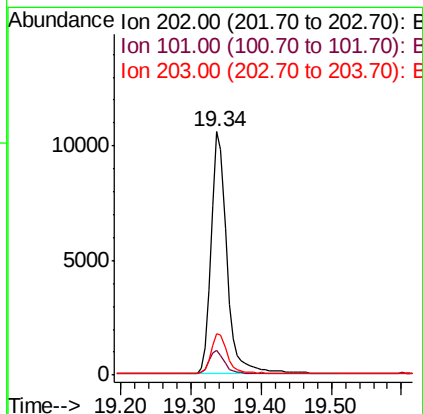
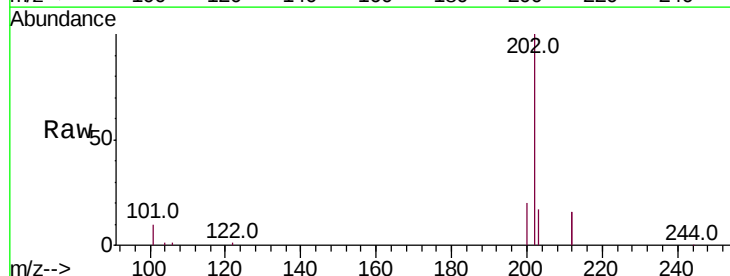
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:212 Resp: 65317
Ion Ratio Lower Upper
212 100
106 2.6 2.2 3.2
104 1.6 1.3 1.9



#26
Fluoranthene
Concen: 0.396 ng
RT: 19.34 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Tgt Ion:202 Resp: 16434
Ion Ratio Lower Upper
202 100
101 9.8 8.0 12.0
203 16.8 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

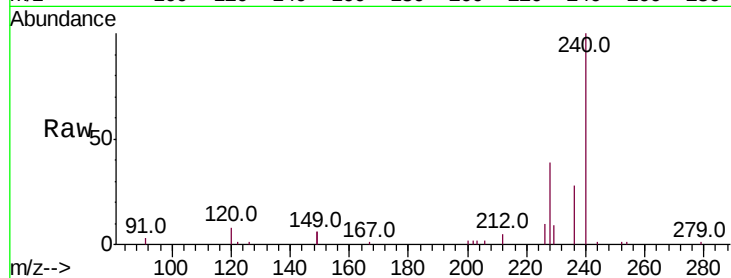
Tot Ion:240 Resp: 12959

Ion Ratio Lower Upper

240 100

120 7.9 9.5 14.3#

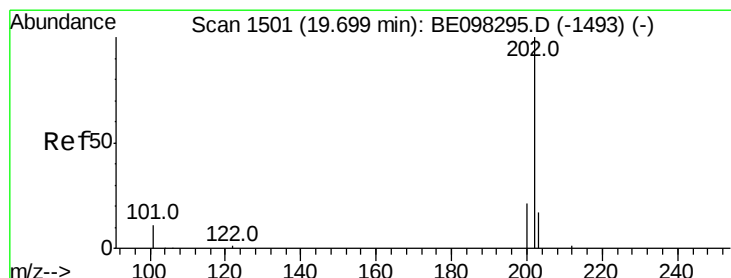
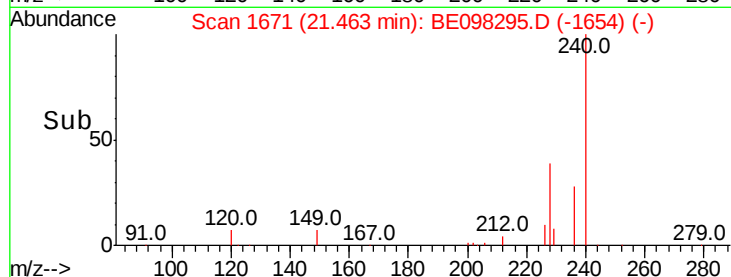
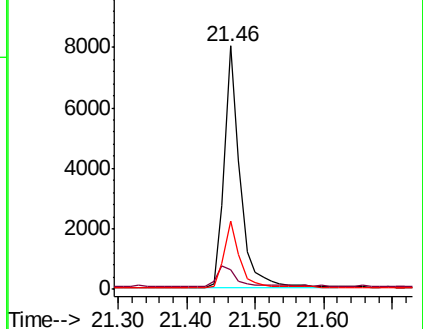
236 28.2 22.7 34.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.464 ng

RT: 19.70 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

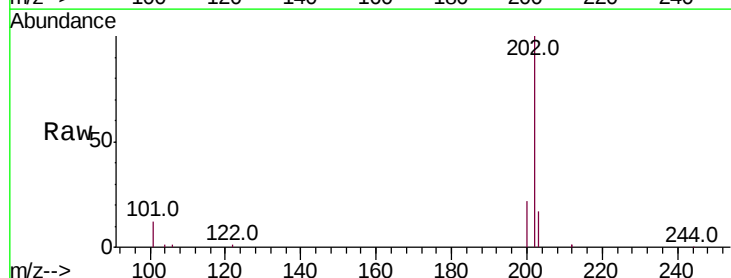
Tgt Ion:202 Resp: 16653

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

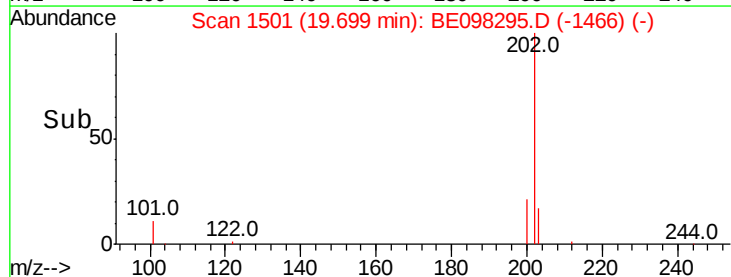
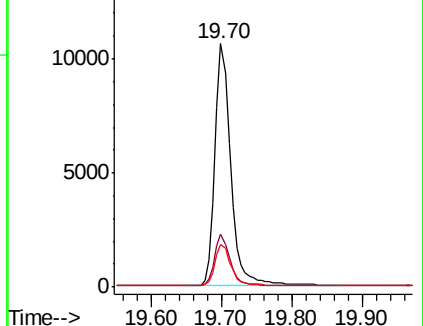
203 17.5 14.1 21.1



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: 0.428 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

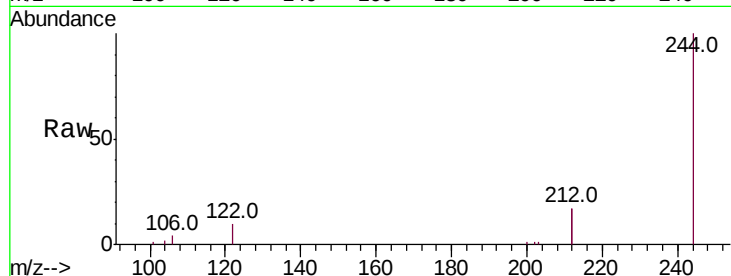
Tot Ion:244 Resp: 12484

Ion Ratio Lower Upper

244 100

212 34.5 27.4 41.0

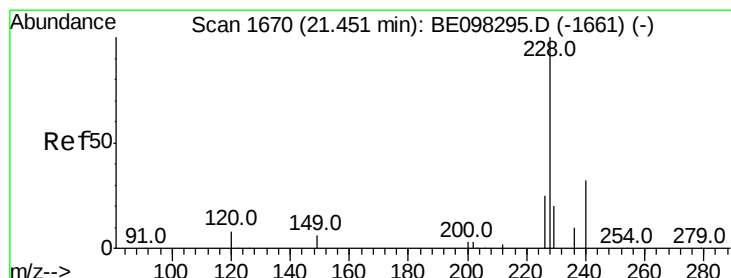
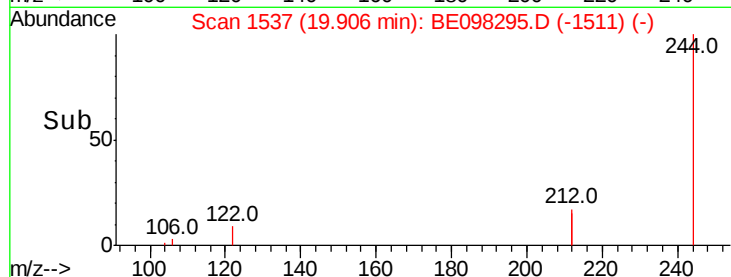
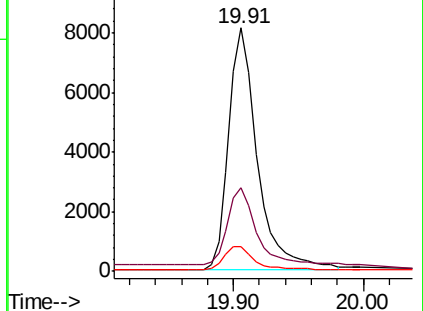
122 9.9 8.3 12.5



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: 0.378 ng

RT: 21.45 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

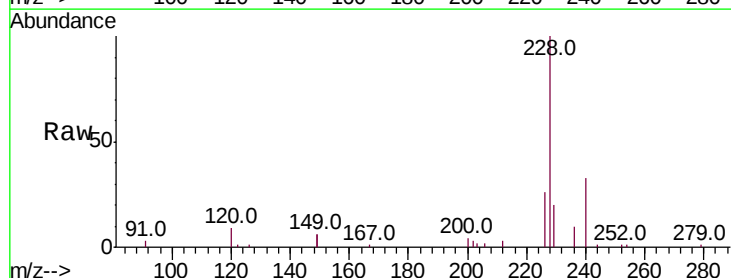
Tgt Ion:228 Resp: 14432

Ion Ratio Lower Upper

228 100

226 26.0 21.8 32.8

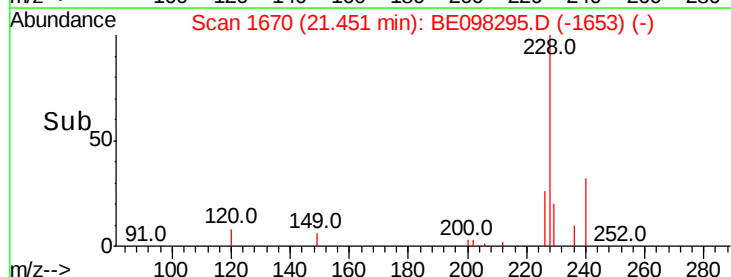
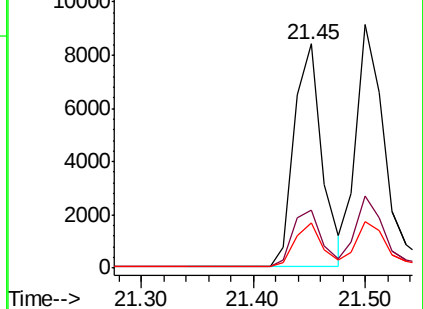
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.396 ng

RT: 21.50 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

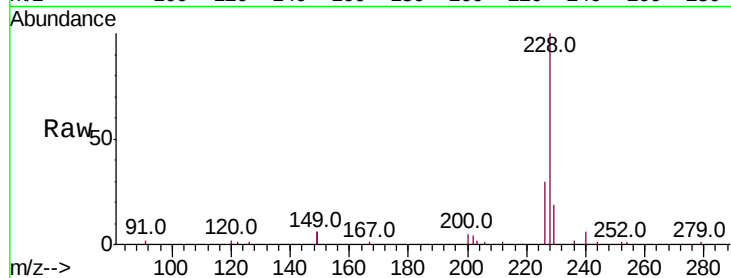
Tot Ion:228 Resp: 15332

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

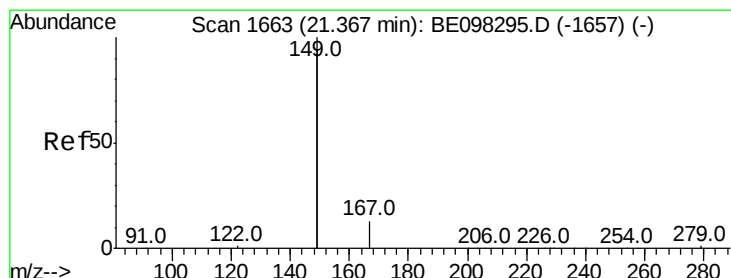
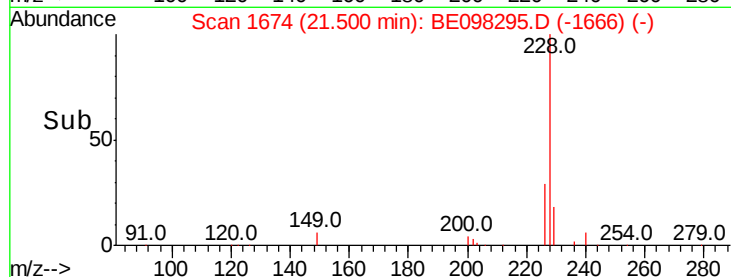
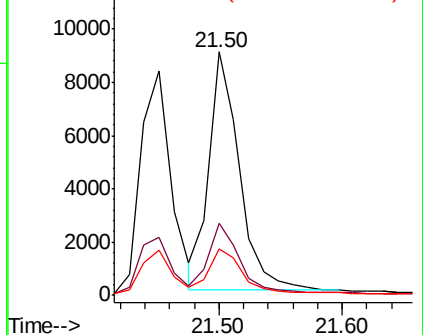
229 18.9 16.2 24.4



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: 0.326 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

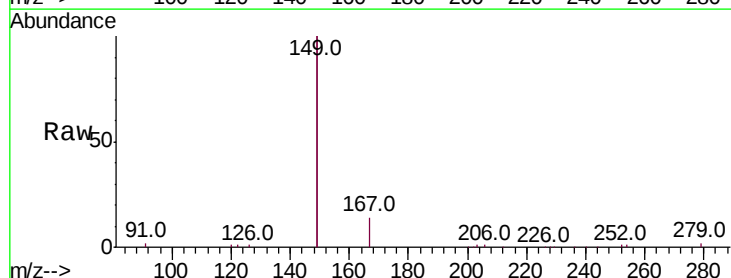
Tgt Ion:149 Resp: 29818

Ion Ratio Lower Upper

149 100

167 7.0 5.7 8.5

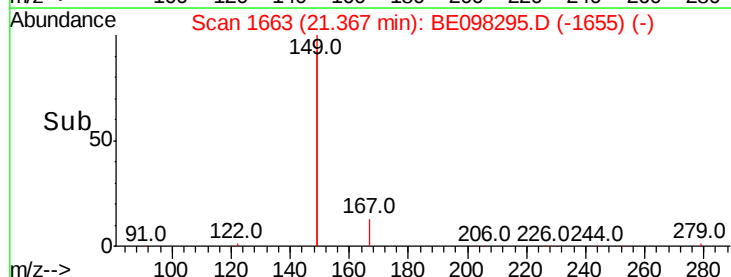
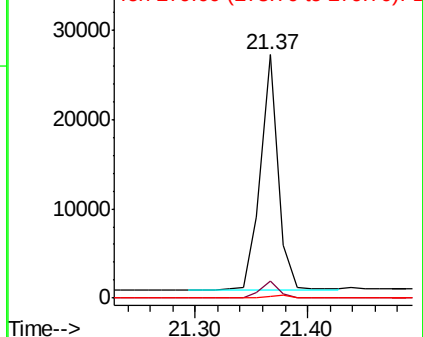
279 1.0 1.0 1.4

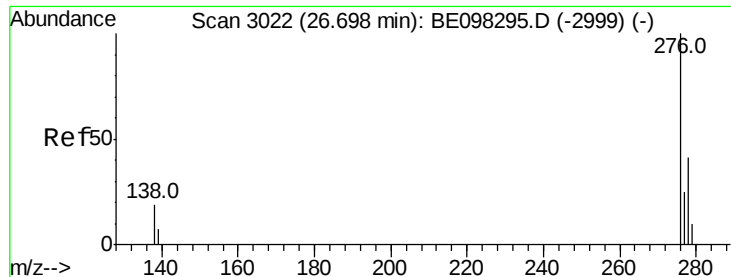


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

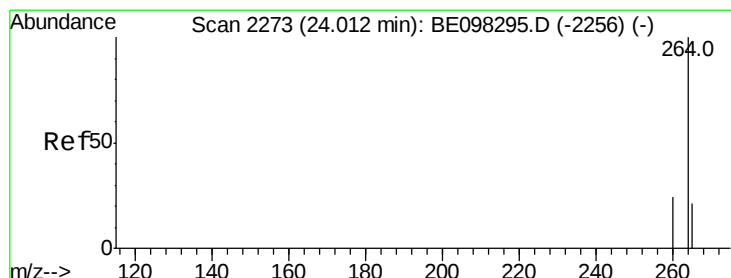
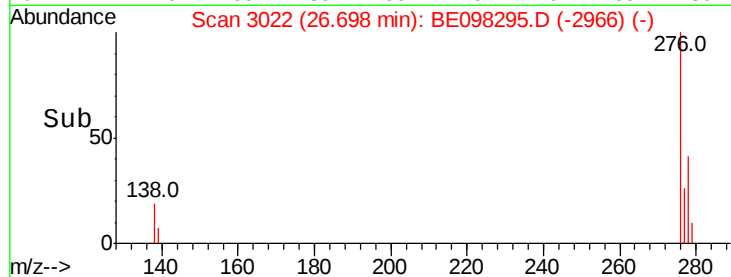
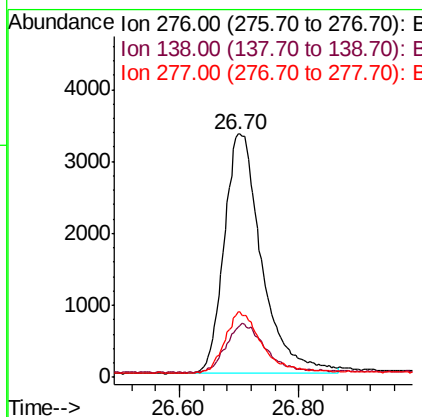
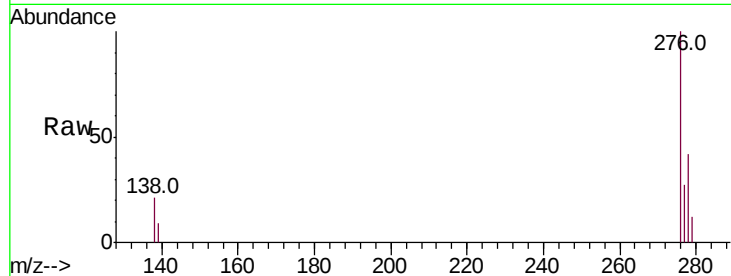




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.372 ng
 RT: 26.70 min Scan# 3022
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

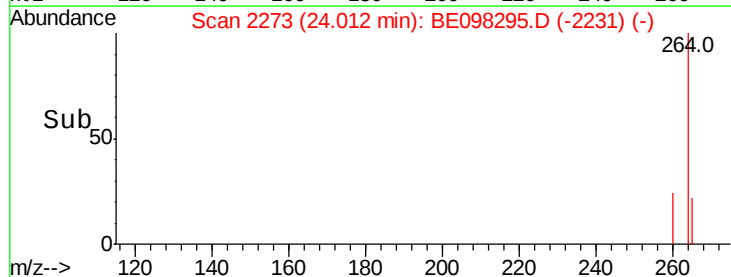
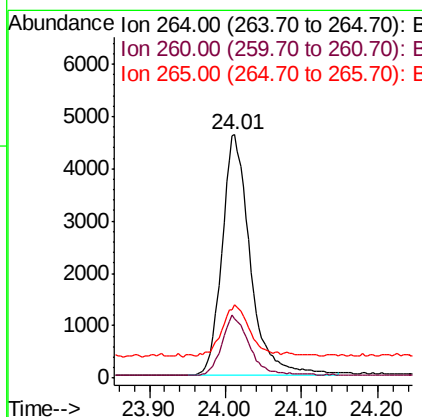
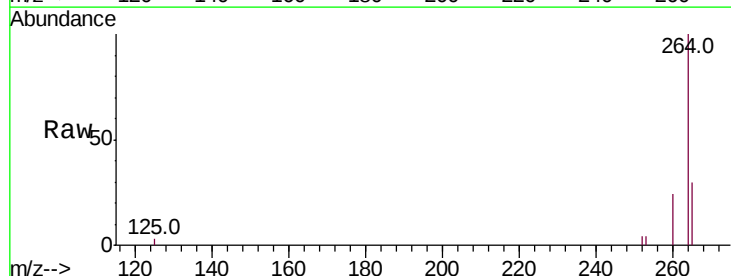
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:276 Resp: 14580
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.3 24.5
 277 24.5 20.2 30.4



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BE098295.D
 Acq: 10 Dec 2018 12:27

Tgt Ion:264 Resp: 11741
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.2 30.2
 265 30.3 25.2 37.8





#35

Benzo(b)fluoranthene

Concen: 0.362 ng

RT: 23.23 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

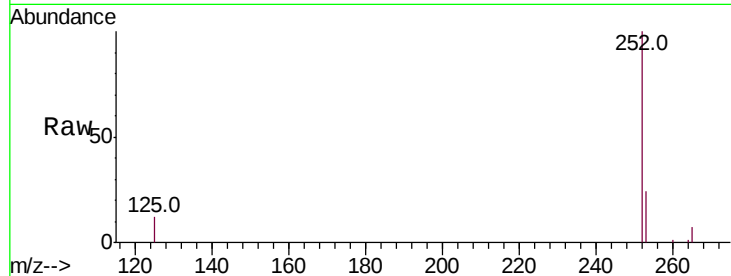
Tot Ion:252 Resp: 12449

Ion Ratio Lower Upper

252 100

253 23.9 20.0 30.0

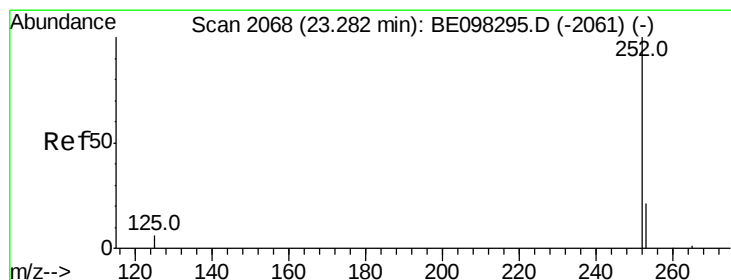
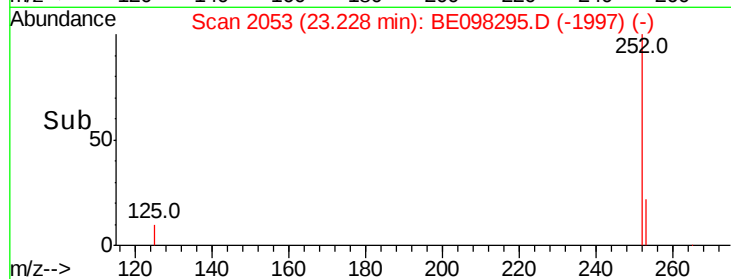
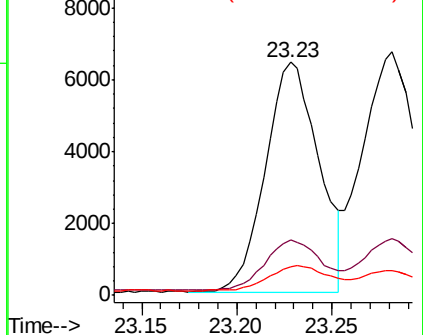
125 12.0 9.6 14.4



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: 0.397 ng

RT: 23.28 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

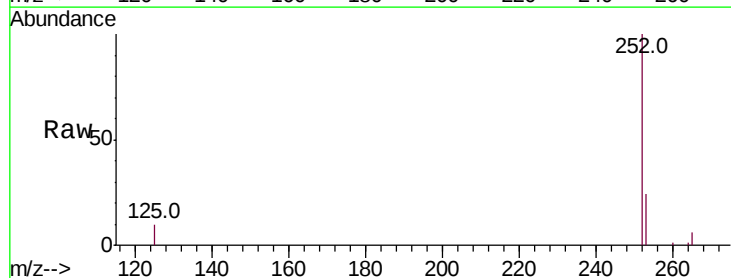
Tgt Ion:252 Resp: 14352

Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

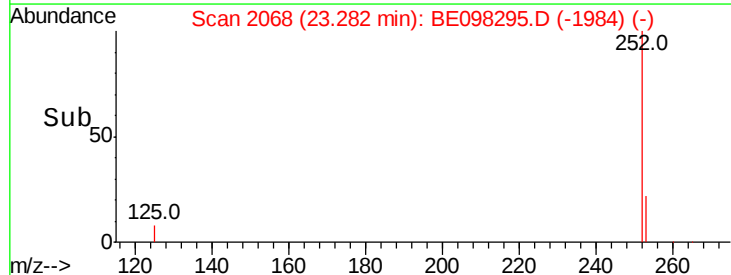
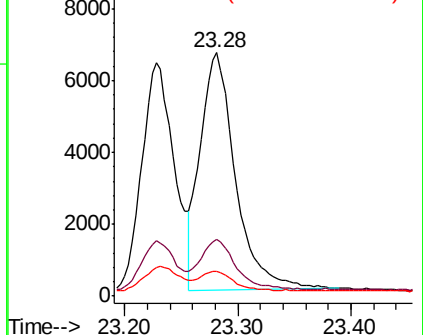
125 10.3 9.1 13.7



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

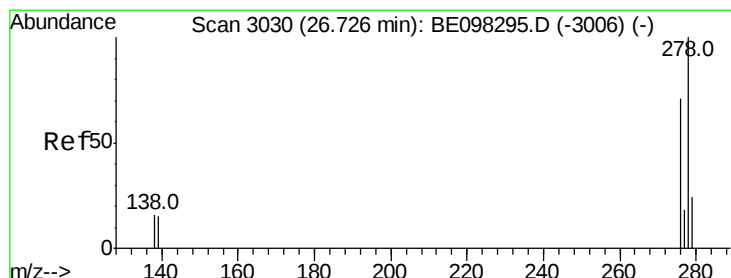
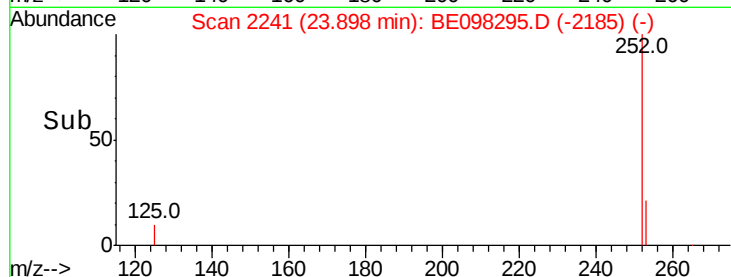
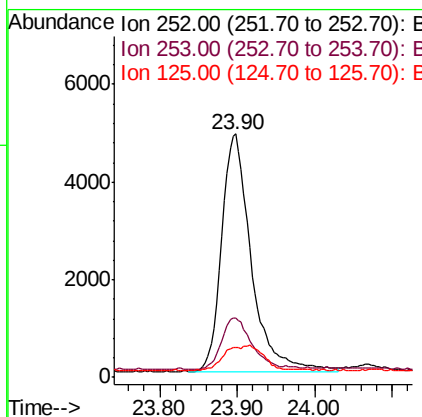
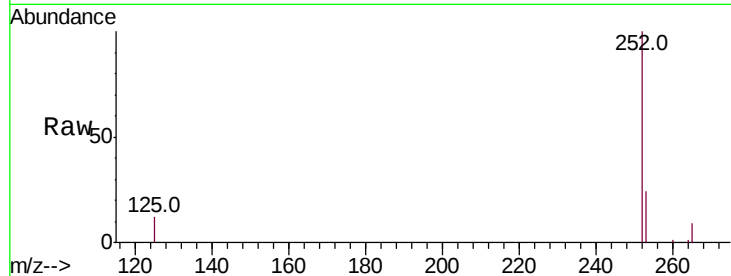




#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.90 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

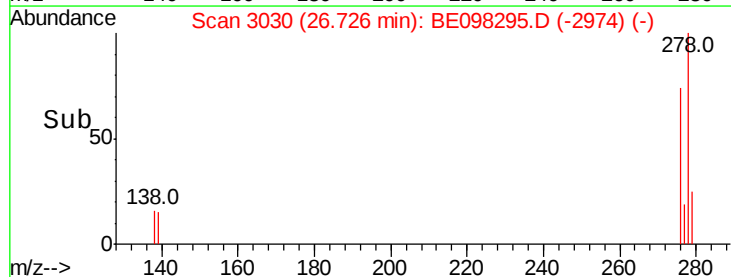
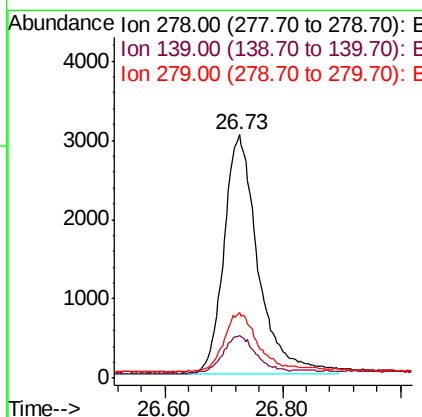
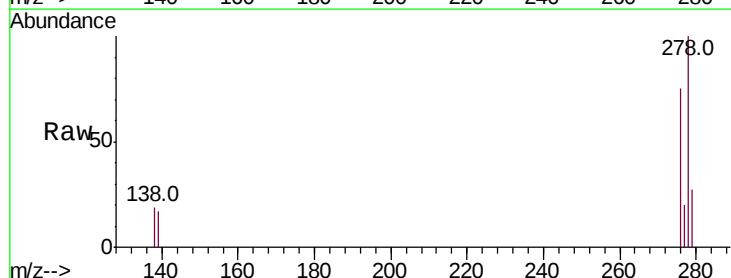
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

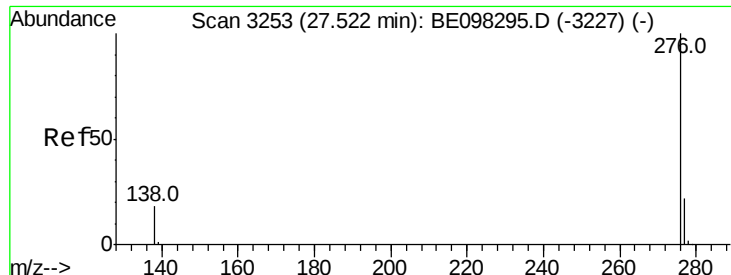
Tot Ion:252 Resp: 12988
Ion Ratio Lower Upper
252 100
253 24.2 20.6 30.8
125 12.3 10.5 15.7



#38
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.73 min Scan# 3030
Delta R.T. 0.00 min
Lab File: BE098295.D
Acq: 10 Dec 2018 12:27

Tgt Ion:278 Resp: 12137
Ion Ratio Lower Upper
278 100
139 17.4 14.5 21.7
279 27.1 21.8 32.8





#39

Benzo(a,h,i)perylene

Concen: 0.387 ng

RT: 27.52 min Scan# 3253

Delta R.T. 0.00 min

Lab File: BE098295.D

Acq: 10 Dec 2018 12:27

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

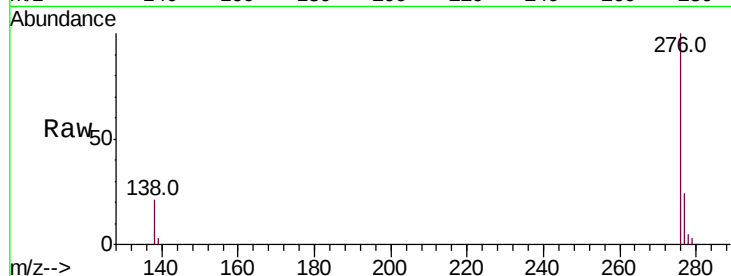
Tot Ion:276 Resp: 12202

Ion Ratio Lower Upper

276 100

277 23.8 20.8 31.2

138 20.5 15.8 23.6



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

