

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099335.D
 Acq On : 18 Apr 2019 12:20
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Apr 19 06:53:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:54:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3929	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	14930	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10580	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	29303	0.40	ng	0.00
27) Chrysene-d12	21.37	240	37224	0.40	ng	0.00
34) Perylene-d12	23.86	264	32616	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	30958	2.96	ng	0.00
5) Phenol-d6	6.97	99	45462	3.17	ng	0.00
8) Nitrobenzene-d5	8.96	82	40623	3.96	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	87063	3.34	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	133592	3.21	ng	0.00
25) Fluoranthene-d10	19.22	212	1193886	3.09	ng	0.00
29) Terphenyl-d14	19.82	244	239302	3.52	ng	0.00

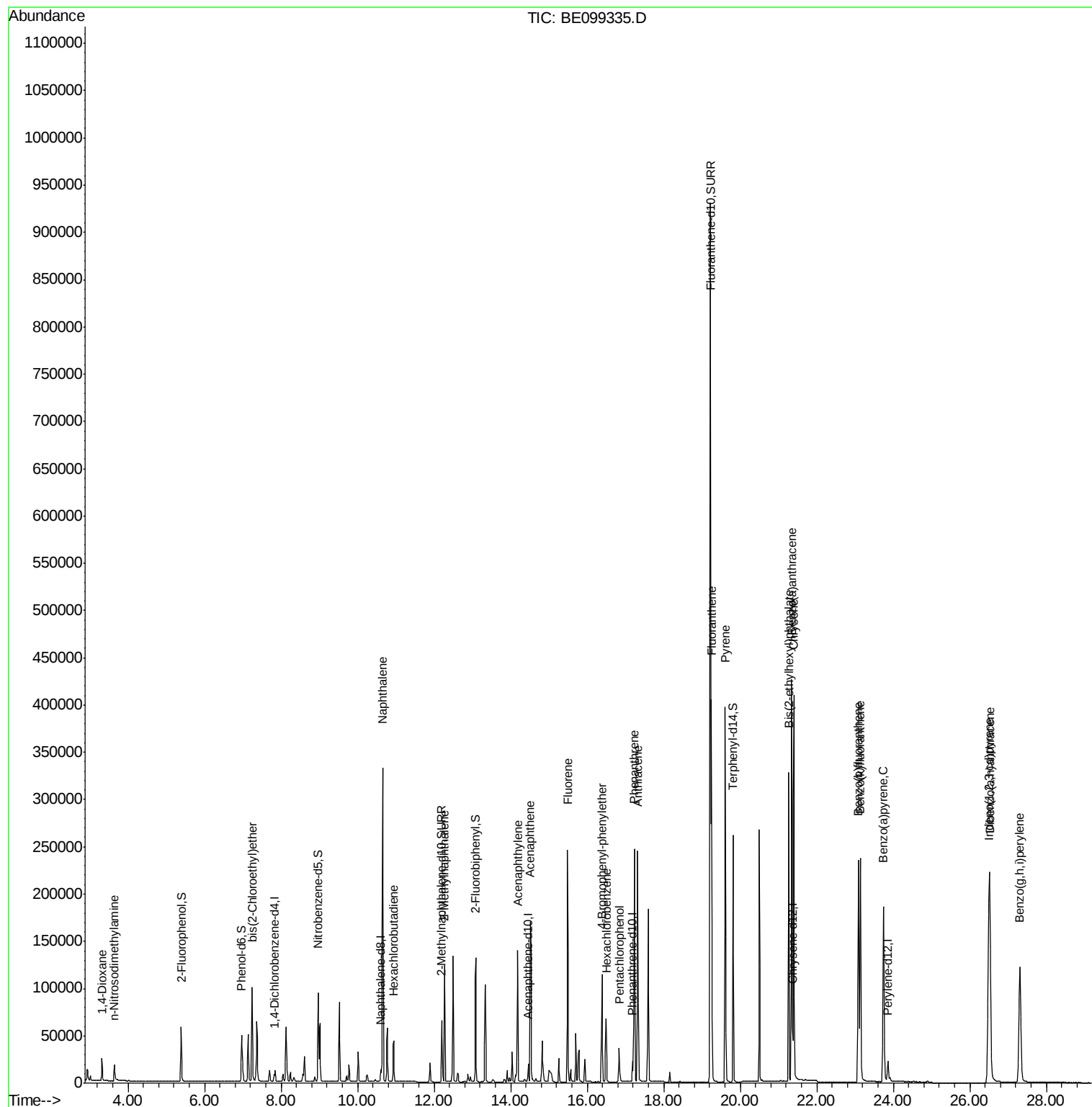
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	16777	3.134	ng	98
3) n-Nitrosodimethylamine	3.64	42	11147	3.527	ng	# 95
6) bis(2-Chloroethyl)ether	7.24	93	41200	3.201	ng	96
9) Naphthalene	10.65	128	524817	3.232	ng	99
10) Hexachlorobutadiene	10.94	225	33490	3.174	ng	99
12) 2-Methylnaphthalene	12.27	142	92700	3.355	ng	98
16) Acenaphthylene	14.18	152	170479	3.401	ng	99
17) Acenaphthene	14.51	154	97374	3.292	ng	97
18) Fluorene	15.49	166	139947	3.275	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	55625	3.344	ng	96
21) Hexachlorobenzene	16.49	284	52668	3.326	ng	99
22) Pentachlorophenol	16.84	266	19339	2.941	ng	95
23) Phenanthrene	17.23	178	252752	3.333	ng	100
24) Anthracene	17.32	178	239374	3.347	ng	99
26) Fluoranthene	19.25	202	357678	3.196	ng	99
28) Pyrene	19.61	202	357087	3.632	ng	99
30) Benzo(a)anthracene	21.34	228	365841	3.122	ng	99
31) Chrysene	21.40	228	381784	3.322	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	374295	2.505	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	379461	2.889	ng	99
35) Benzo(b)fluoranthene	23.09	252	339246	3.486	ng	99
36) Benzo(k)fluoranthene	23.14	252	336406	3.552	ng	98
37) Benzo(a)pyrene	23.74	252	306936	3.355	ng	99
38) Dibenzo(a,h)anthracene	26.52	278	315852	3.472	ng	98
39) Benzo(g,h,i)perylene	27.30	276	313985	3.463	ng	98

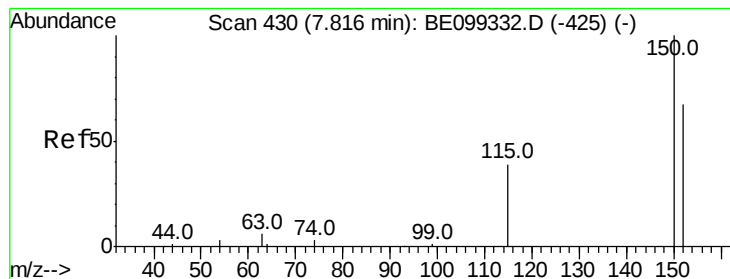
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099335.D
Acq On : 18 Apr 2019 12:20
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Quant Time: Apr 19 06:53:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:54:27 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

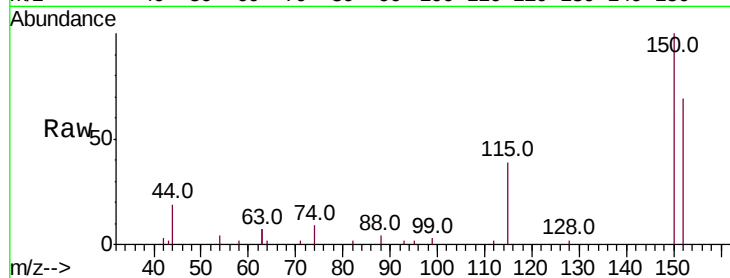
Tot Ion:152 Resp: 3929

Ion Ratio Lower Upper

152 100

150 144.4 119.5 179.3

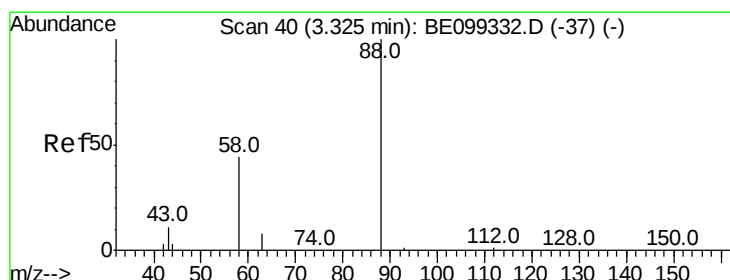
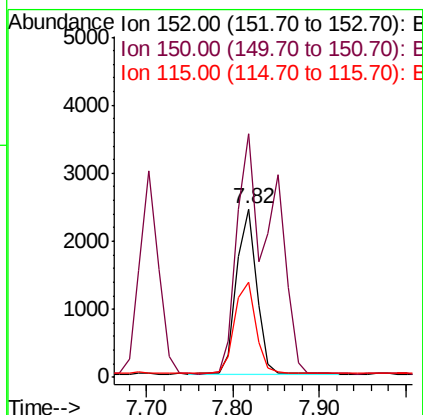
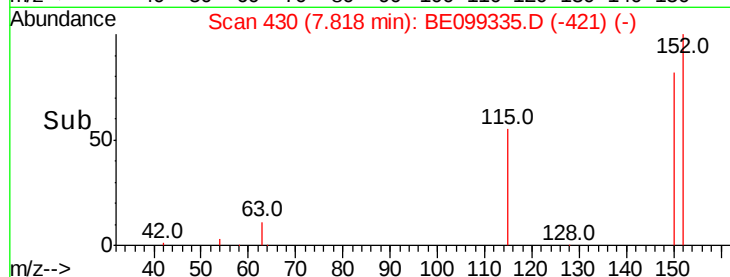
115 56.1 47.5 71.3



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: 3.134 ng

RT: 3.31 min Scan# 39

Delta R.T. -0.01 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

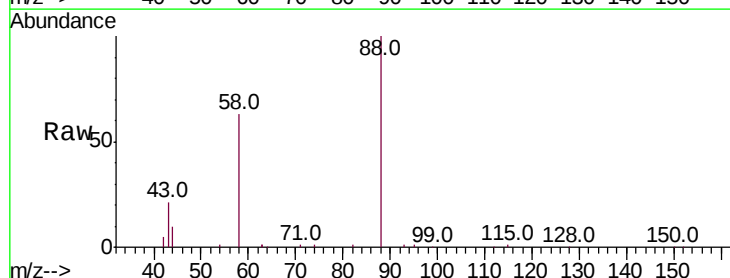
Tgt Ion: 88 Resp: 16777

Ion Ratio Lower Upper

88 100

58 60.3 49.1 73.7

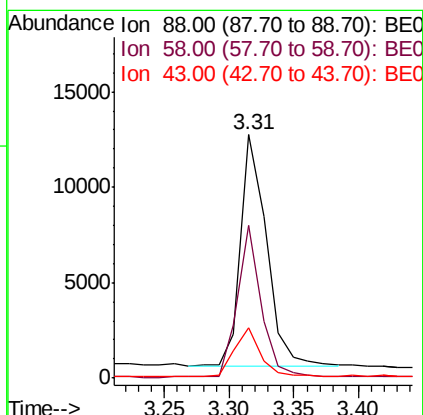
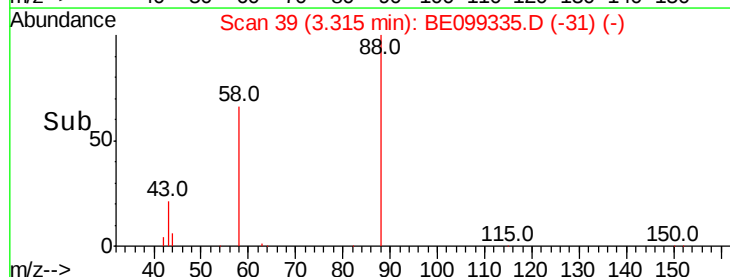
43 20.5 17.9 26.9

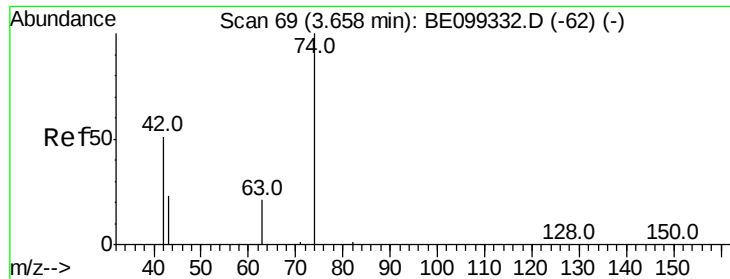


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.527 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.02 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

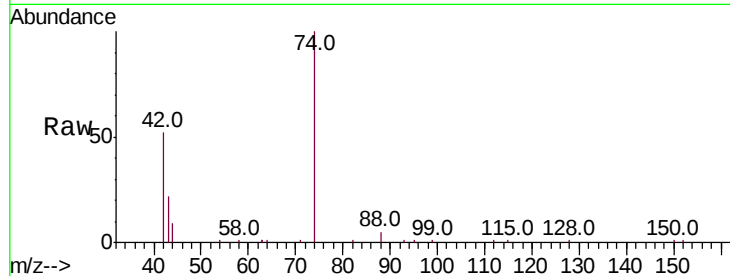
Tot Ion: 42 Resp: 11147

Ion Ratio Lower Upper

42 100

74 176.3 145.8 218.8

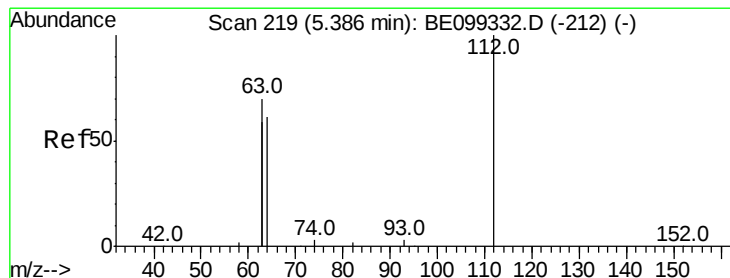
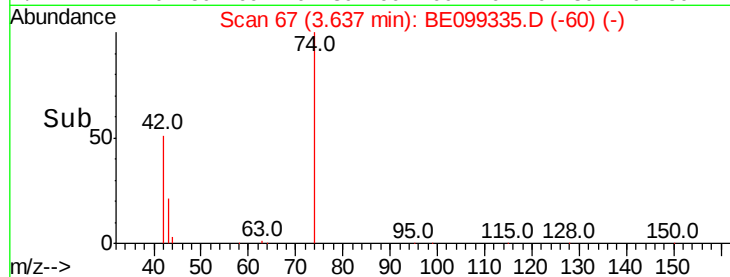
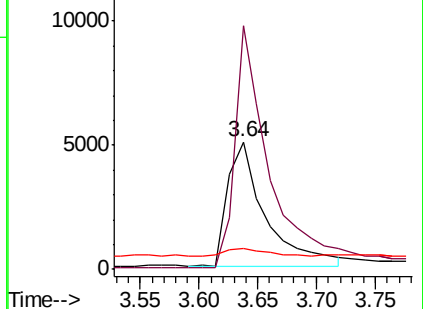
44 6.2 9.0 13.4#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 2.965 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

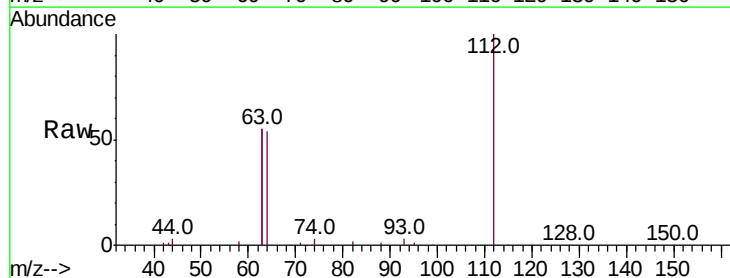
Tgt Ion: 112 Resp: 30958

Ion Ratio Lower Upper

112 100

64 57.0 44.9 67.3

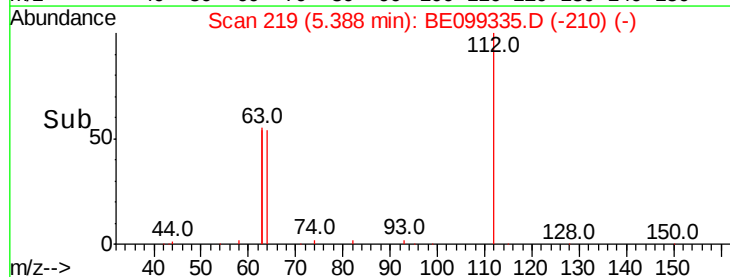
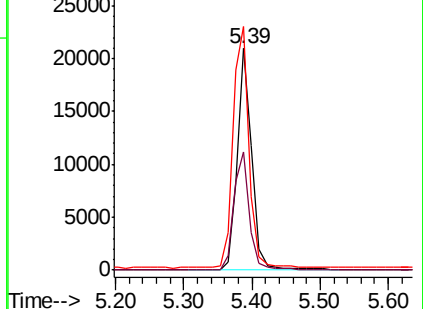
63 120.8 97.4 146.0

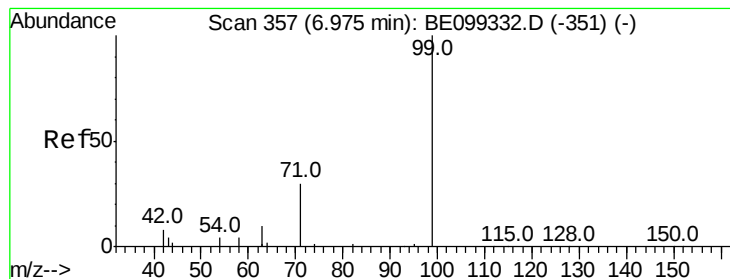


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.167 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

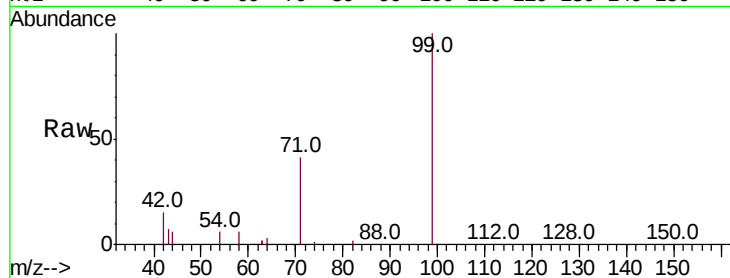
Tot Ion: 99 Resp: 45462

Ion Ratio Lower Upper

99 100

42 14.7 11.7 17.5

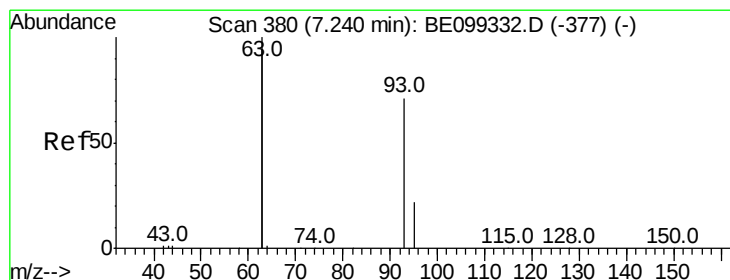
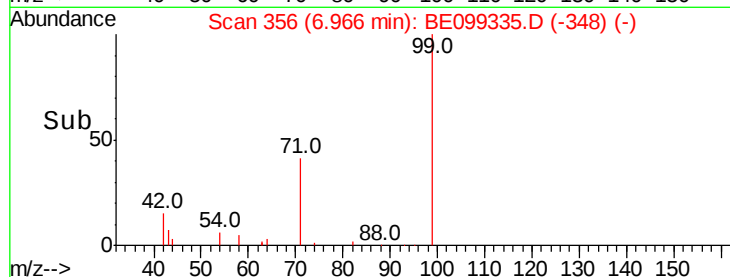
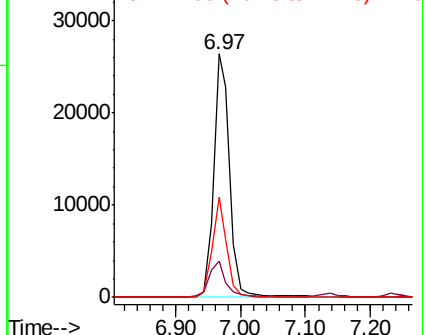
71 37.2 29.6 44.4



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: 3.201 ng

RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

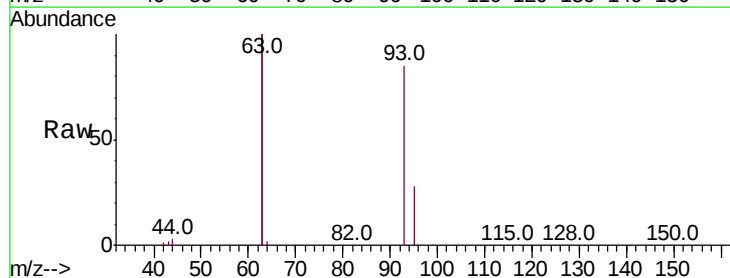
Tgt Ion: 93 Resp: 41200

Ion Ratio Lower Upper

93 100

63 279.4 216.6 324.8

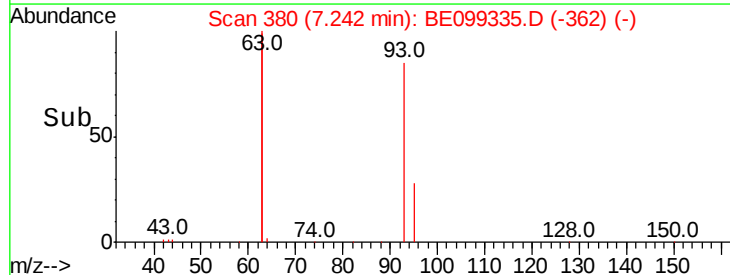
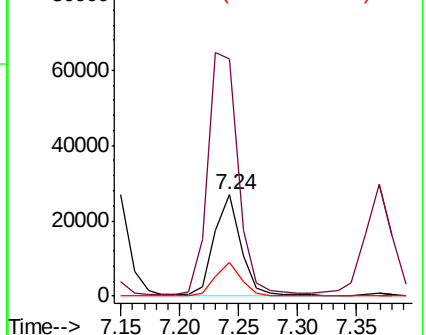
95 32.5 25.8 38.6

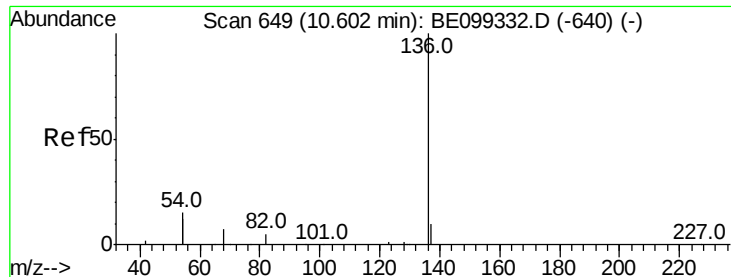


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 14930

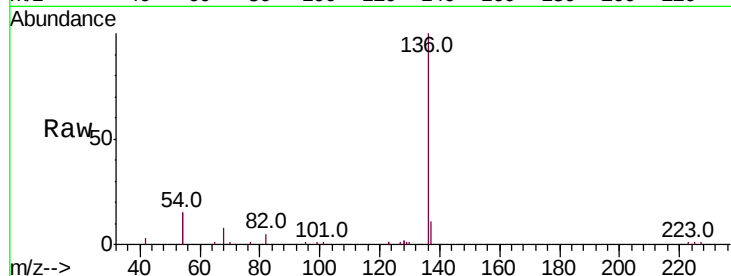
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 30.0 23.8 35.8

68 7.6 6.4 9.6



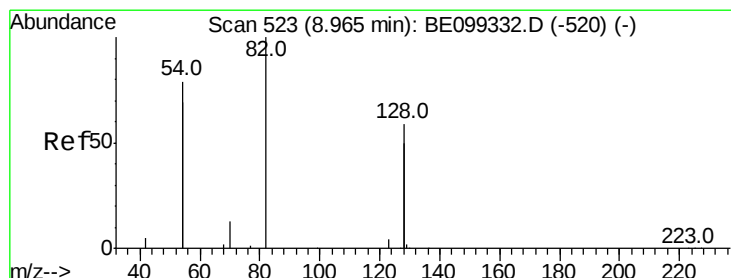
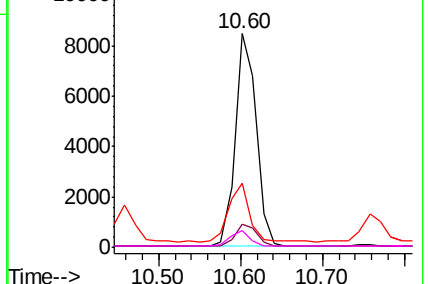
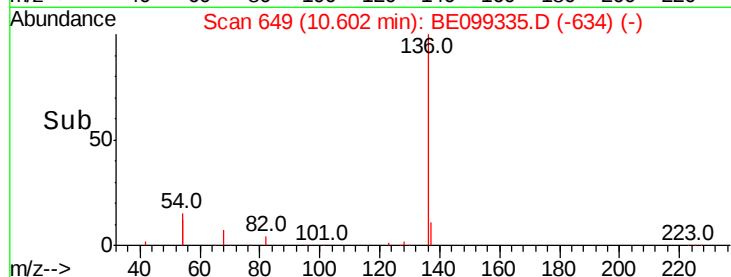
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 3.963 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

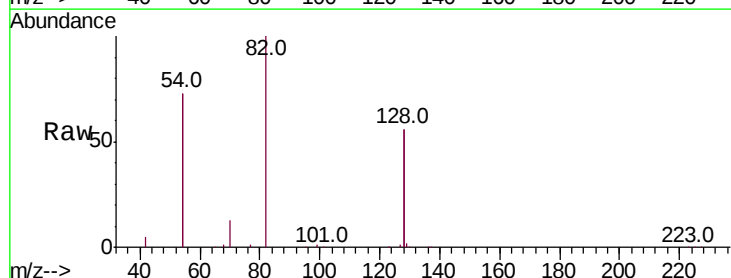
Tgt Ion: 82 Resp: 40623

Ion Ratio Lower Upper

82 100

128 111.6 91.7 137.5

54 145.6 122.8 184.2

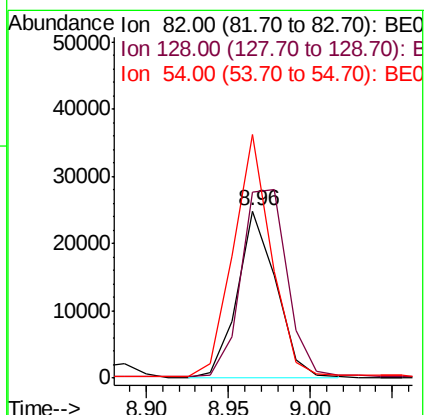
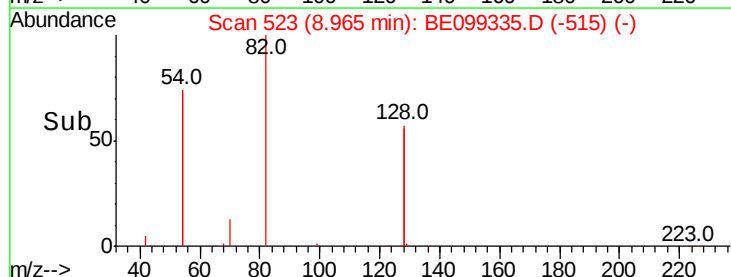


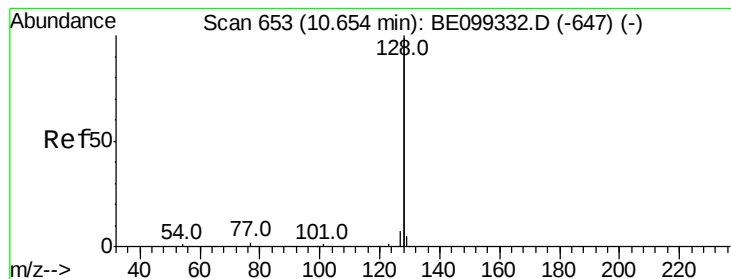
Abundance

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: 3.232 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

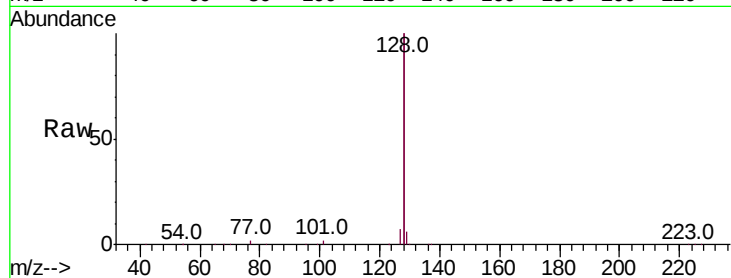
Tot Ion:128 Resp: 524817

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

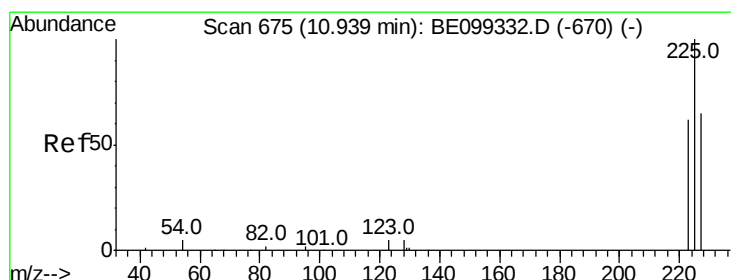
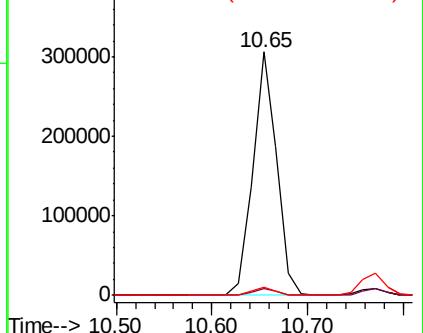
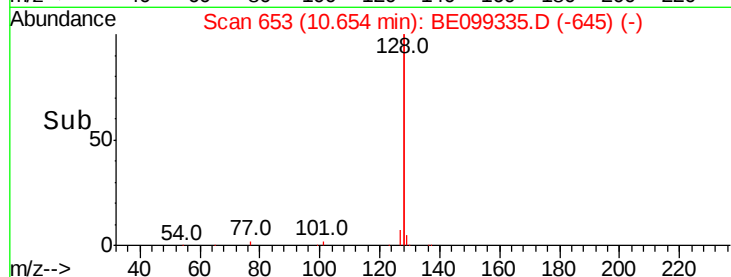
127 3.3 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 3.174 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

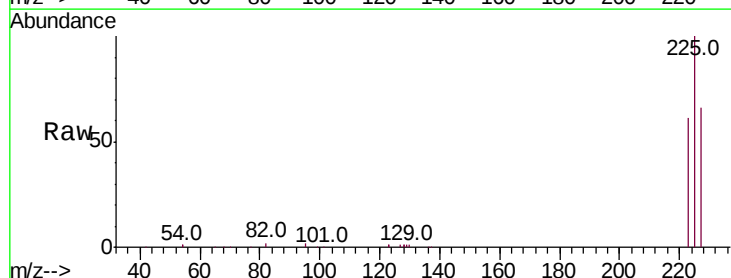
Tgt Ion:225 Resp: 33490

Ion Ratio Lower Upper

225 100

223 62.9 50.3 75.5

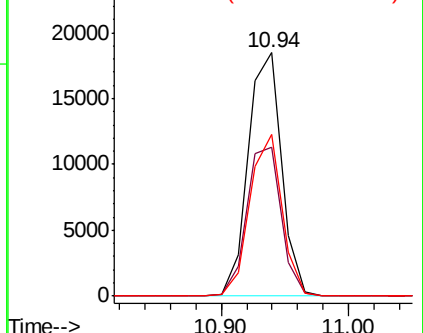
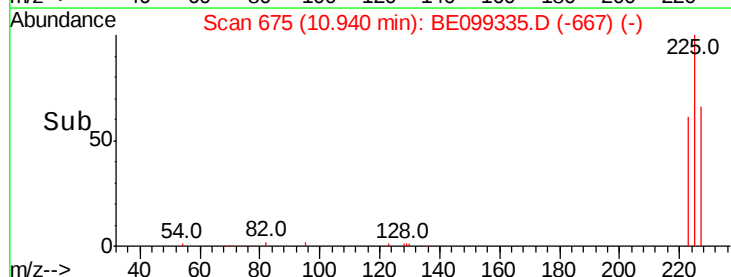
227 63.5 49.4 74.0

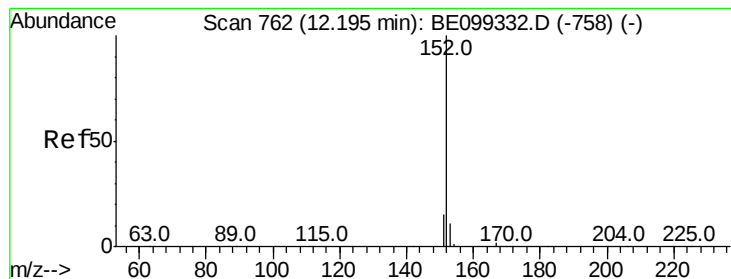


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.340 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

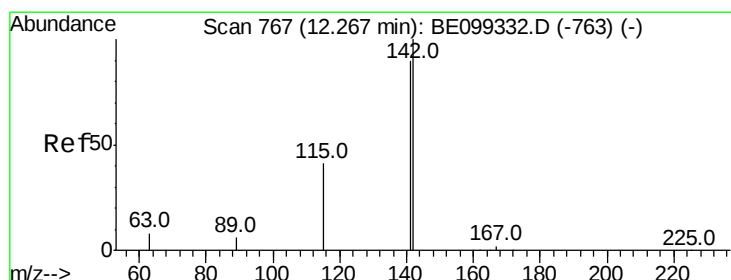
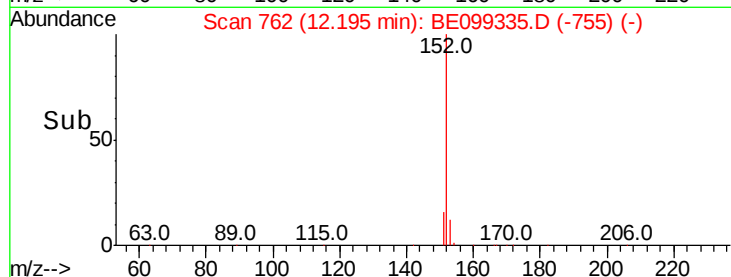
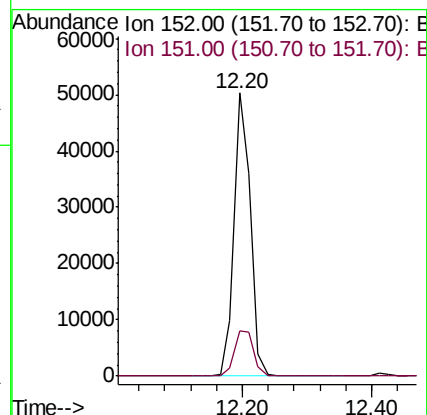
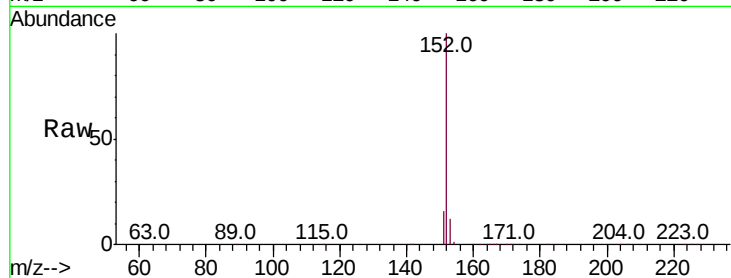
SSTDICC3.2

Tot Ion:152 Resp: 87063

Ion Ratio Lower Upper

152 100

151 19.0 14.9 22.3



#12

2-Methylnaphthalene

Concen: 3.355 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

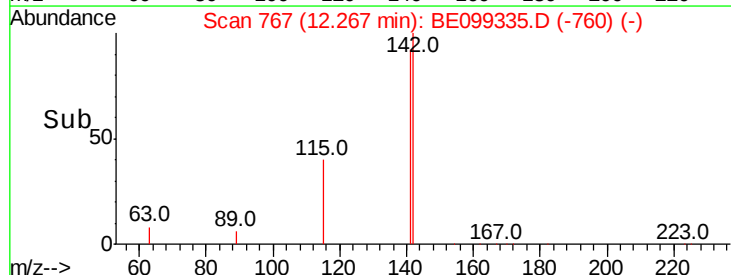
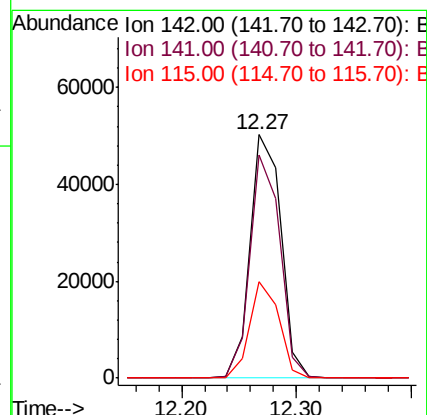
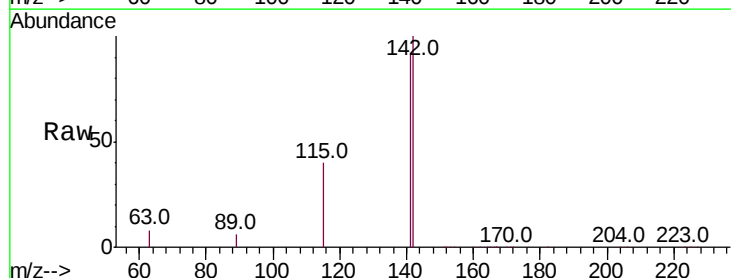
Tgt Ion:142 Resp: 92700

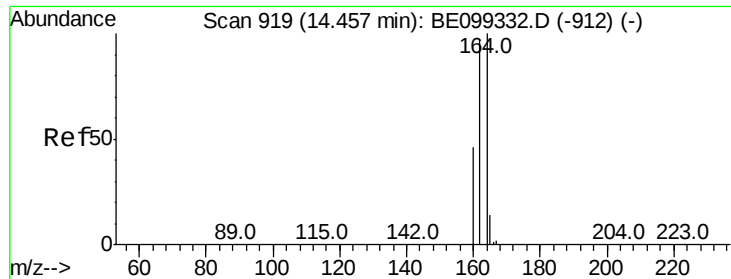
Ion Ratio Lower Upper

142 100

141 91.8 72.0 108.0

115 39.8 33.4 50.0

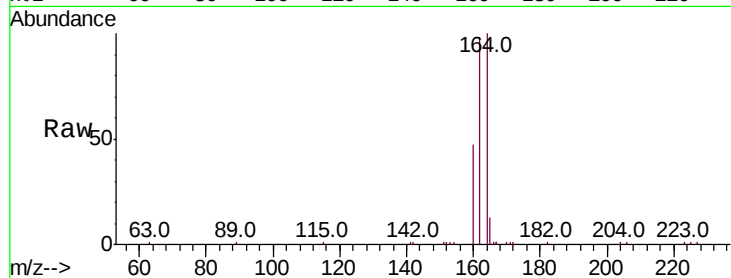




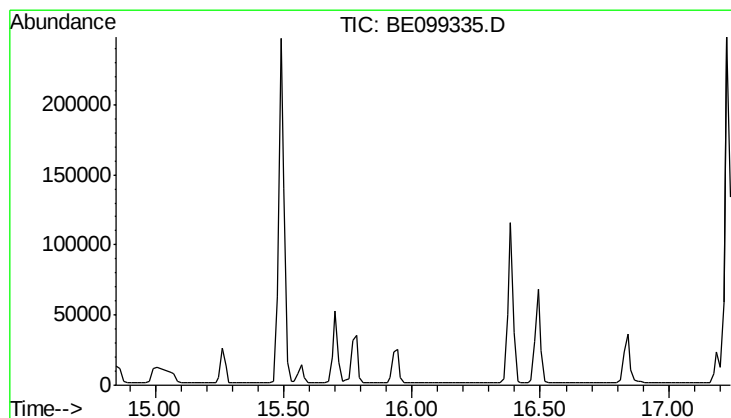
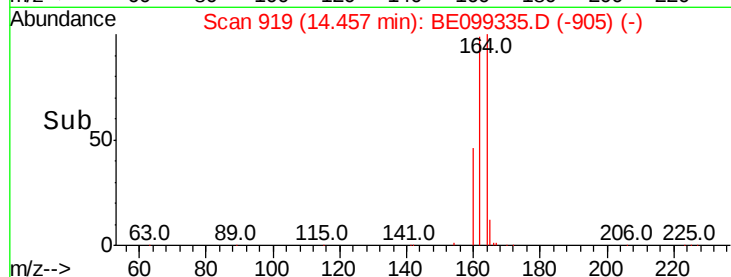
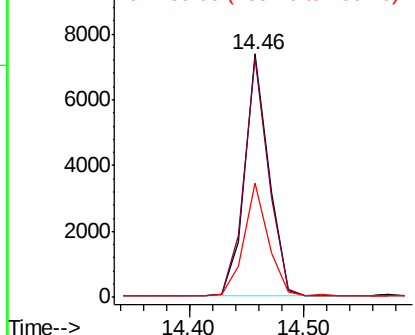
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099335.D
 Acq: 18 Apr 2019 12:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:164 Resp: 10580
 Ion Ratio Lower Upper
 164 100
 162 98.5 77.8 116.6
 160 46.8 37.1 55.7



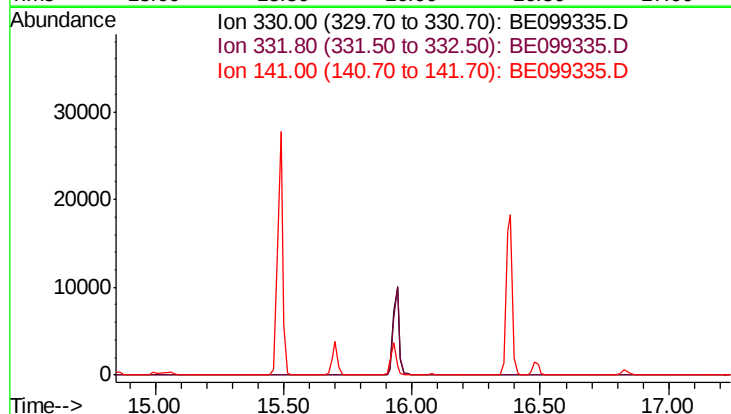
Abundance Ion 164.00 (163.70 to 164.70): E
 10000 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

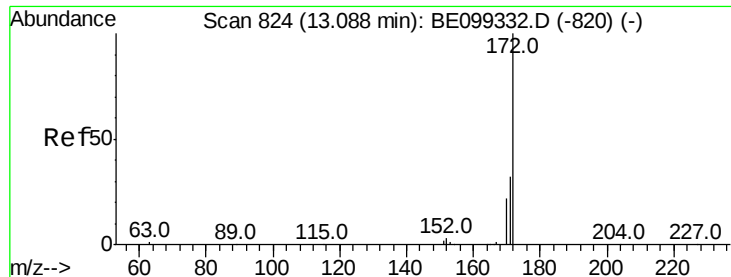


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.94 min

Lab File: BE099335.D
 Acq: 18 Apr 2019 12:20

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 103.1
 141 31.1

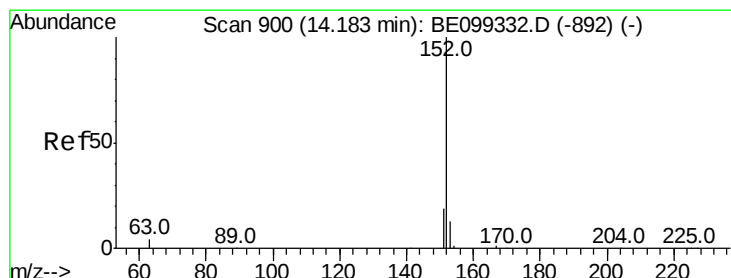
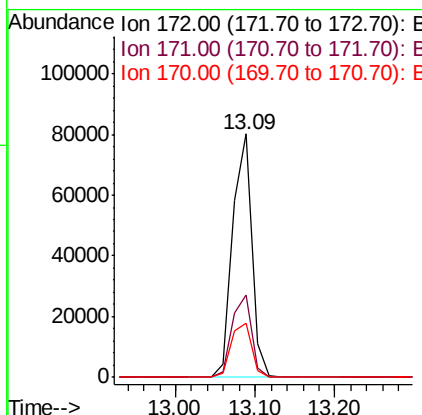
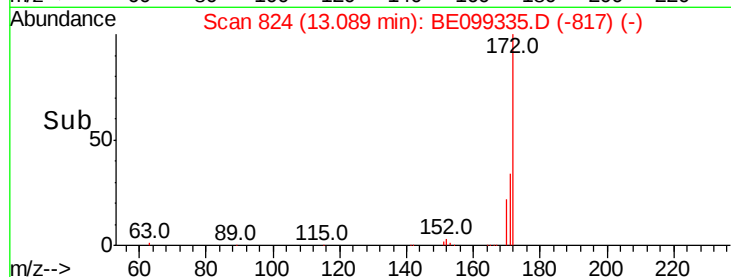
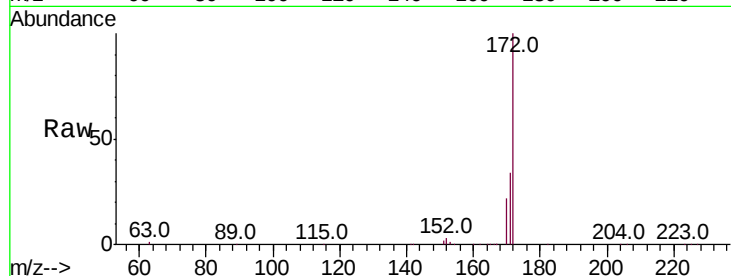




#15
 2-Fluorobiphenyl
 Concen: 3.212 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099335.D
 Acq: 18 Apr 2019 12:20

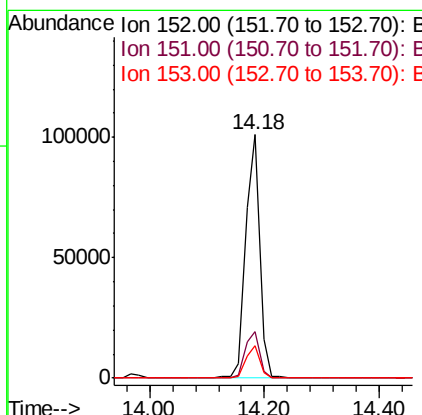
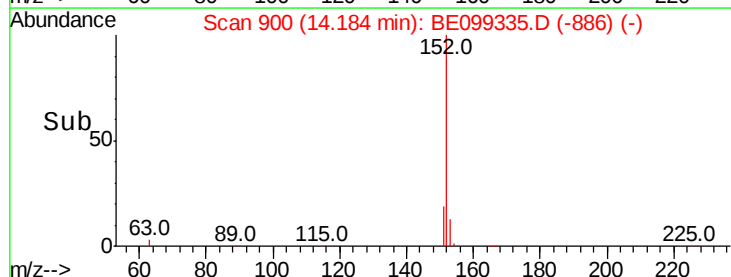
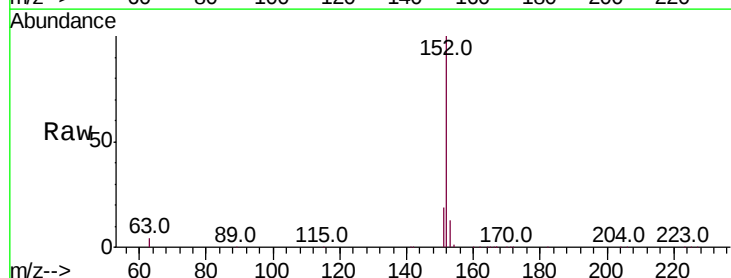
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

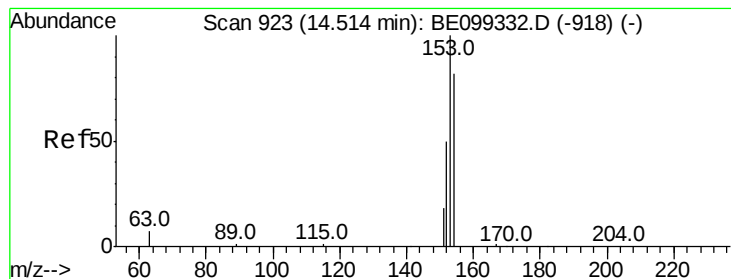
Tot Ion:172 Resp: 133592
 Ion Ratio Lower Upper
 172 100
 171 33.6 26.2 39.2
 170 22.0 18.1 27.1



#16
 Acenaphthylene
 Concen: 3.401 ng
 RT: 14.18 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BE099335.D
 Acq: 18 Apr 2019 12:20

Tgt Ion:152 Resp: 170479
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.5 23.3
 153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 3.292 ng

RT: 14.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

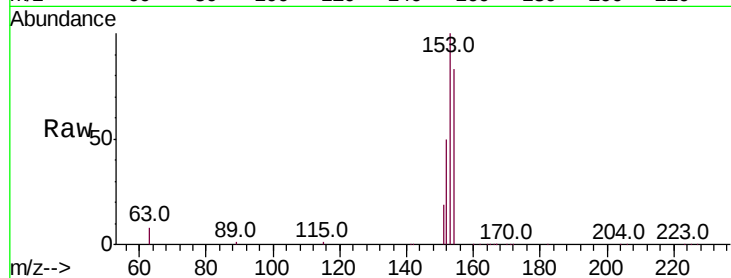
Tot Ion:154 Resp: 97374

Ion Ratio Lower Upper

154 100

153 115.6 94.7 142.1

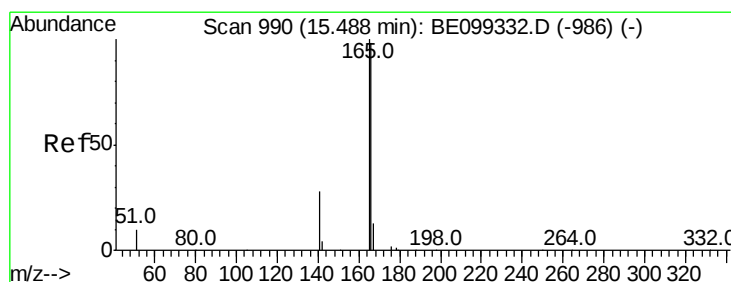
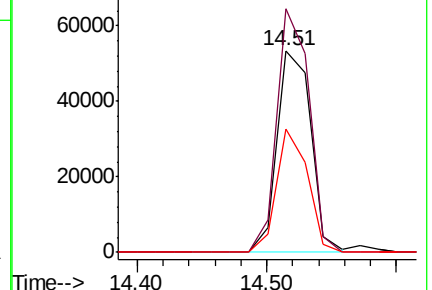
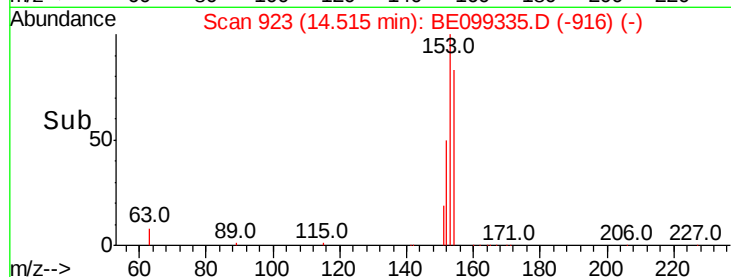
152 56.2 46.4 69.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 3.275 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

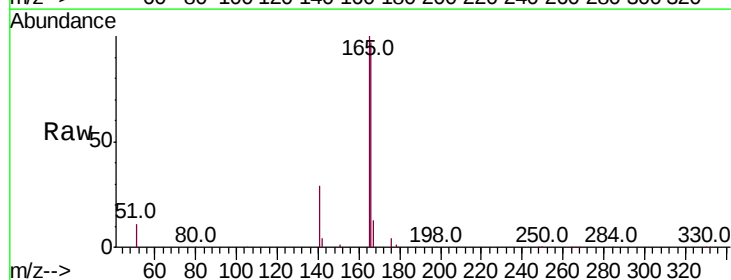
Tgt Ion:166 Resp: 139947

Ion Ratio Lower Upper

166 100

165 100.3 79.7 119.5

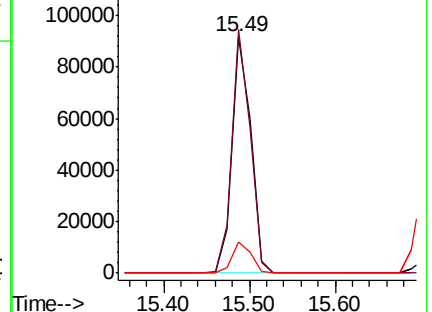
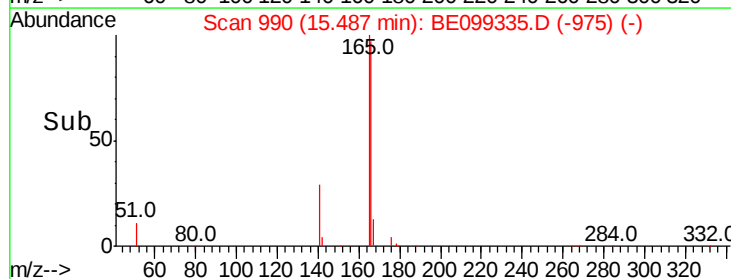
167 13.4 11.0 16.4

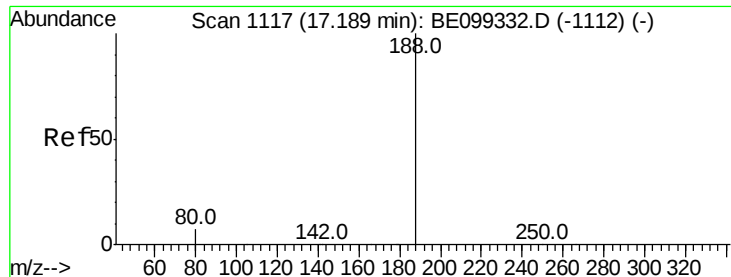


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

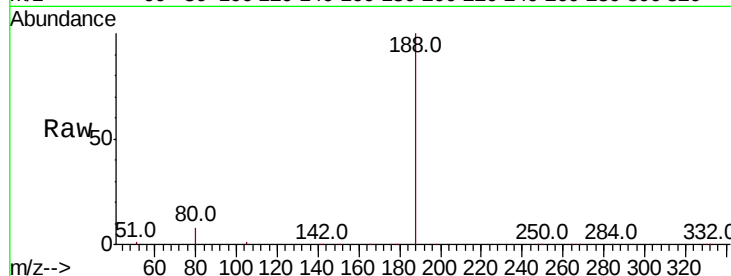
Tot Ion:188 Resp: 29303

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

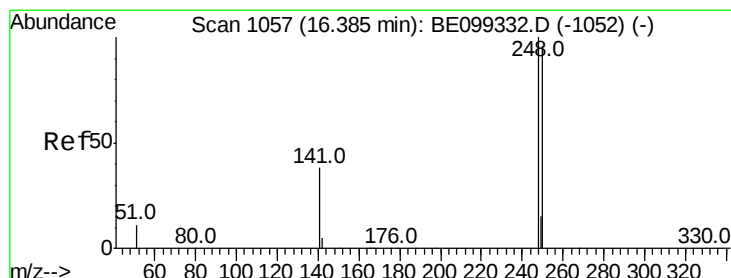
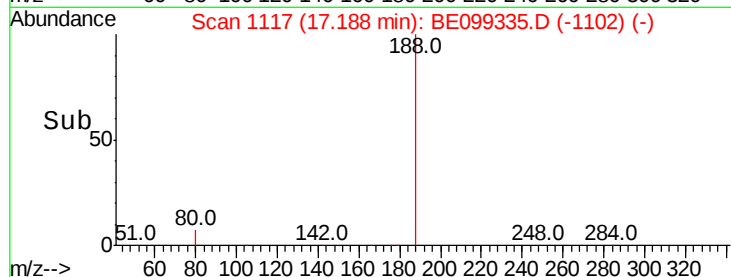
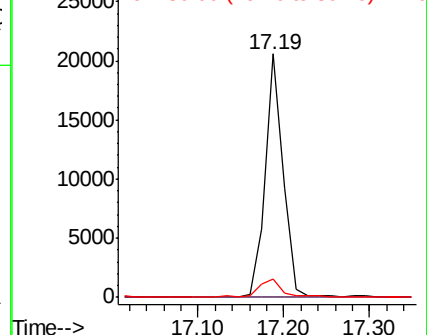
80 7.7 6.2 9.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 3.344 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

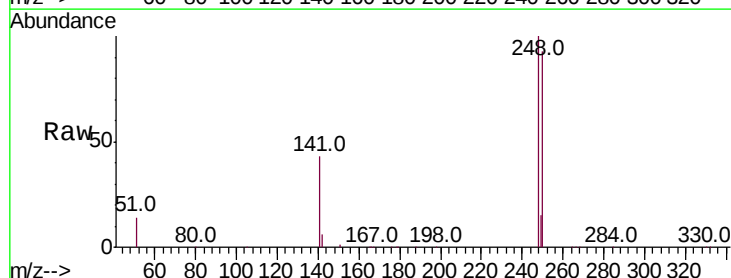
Tgt Ion:248 Resp: 55625

Ion Ratio Lower Upper

248 100

250 93.3 77.0 115.6

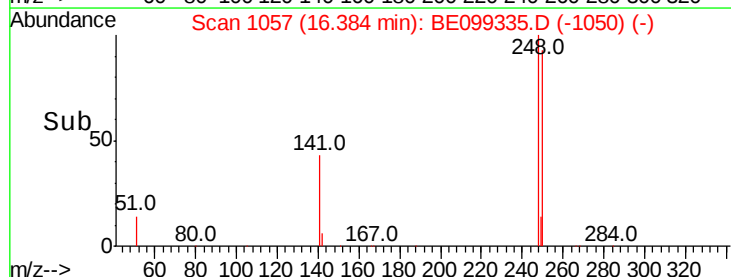
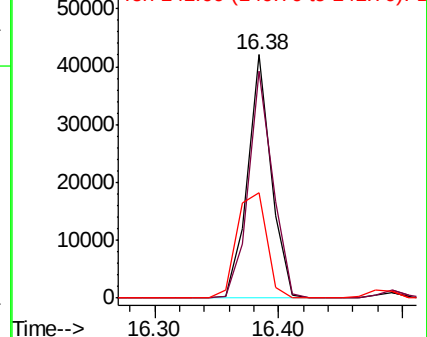
141 43.4 31.1 46.7

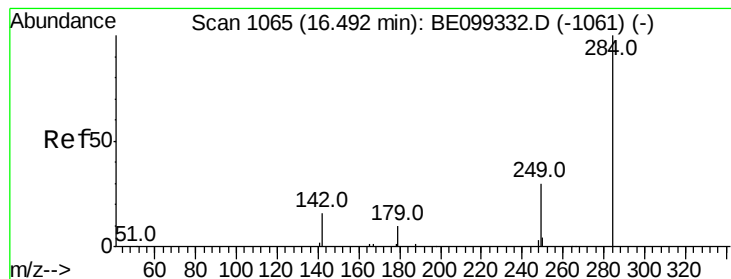


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.326 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

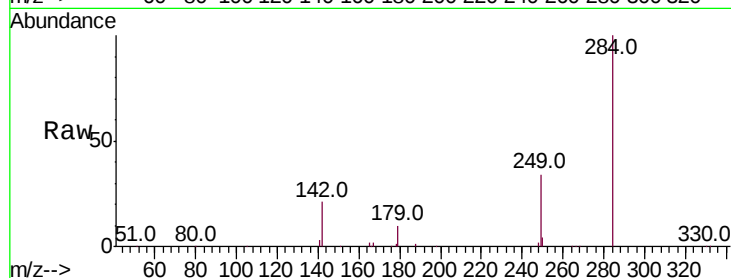
Tot Ion:284 Resp: 52668

Ion Ratio Lower Upper

284 100

142 28.2 21.8 32.6

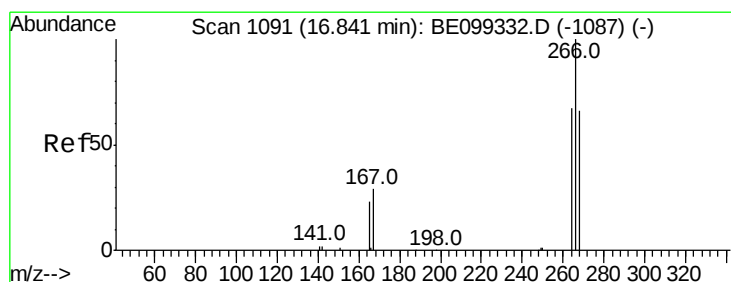
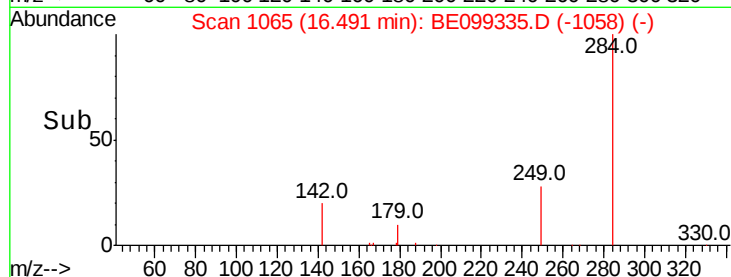
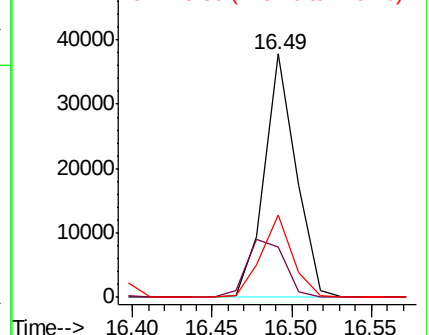
249 33.3 26.2 39.4



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: 2.941 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

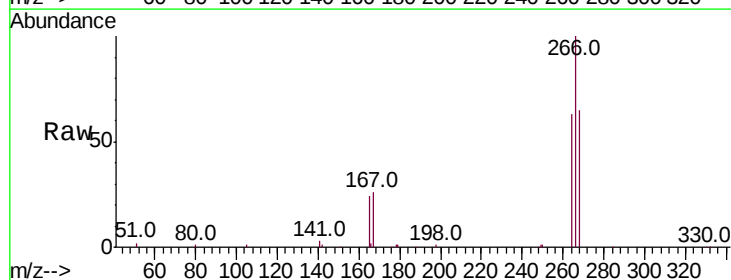
Tgt Ion:266 Resp: 19339

Ion Ratio Lower Upper

266 100

264 62.5 54.5 81.7

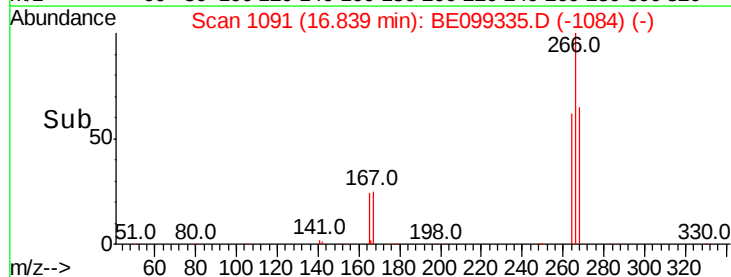
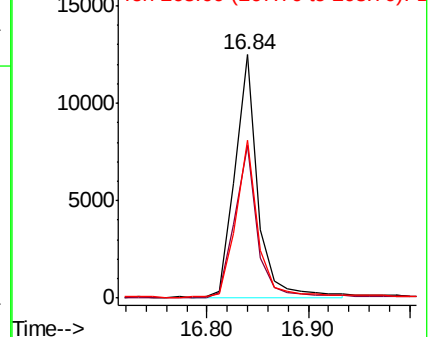
268 64.8 54.3 81.5

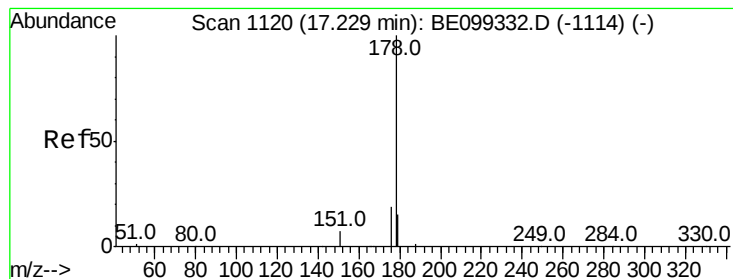


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.333 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

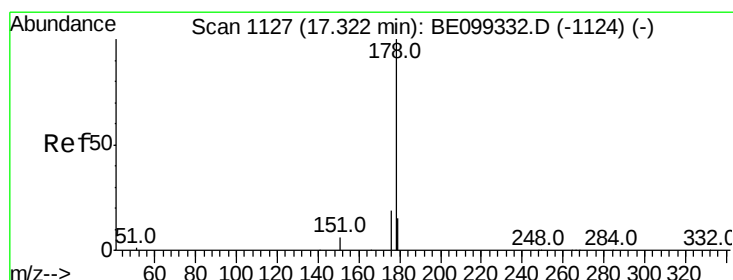
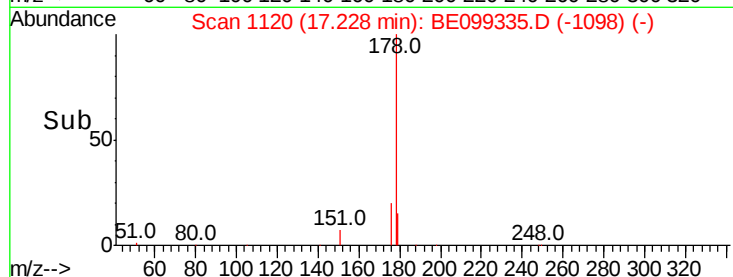
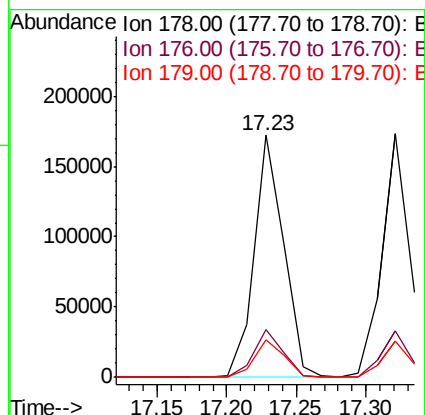
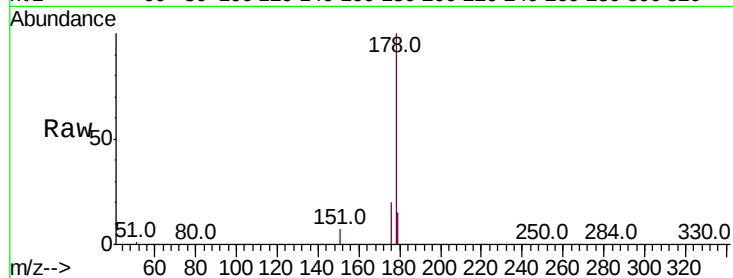
Tot Ion:178 Resp: 252752

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.5 12.4 18.6



#24

Anthracene

Concen: 3.347 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

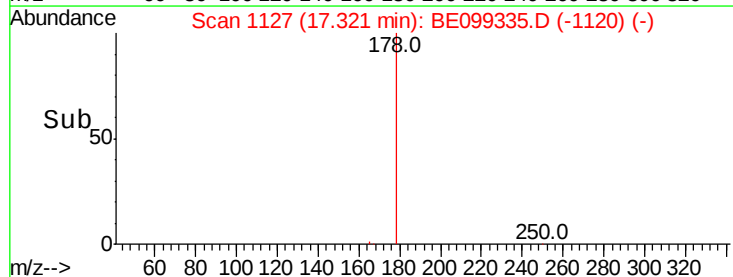
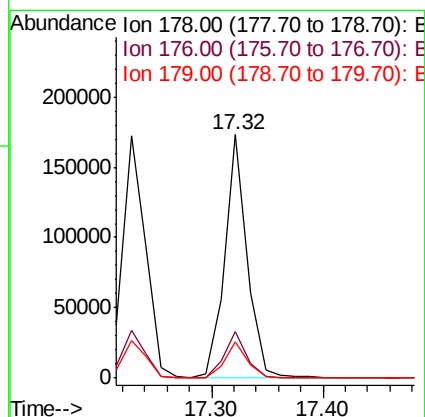
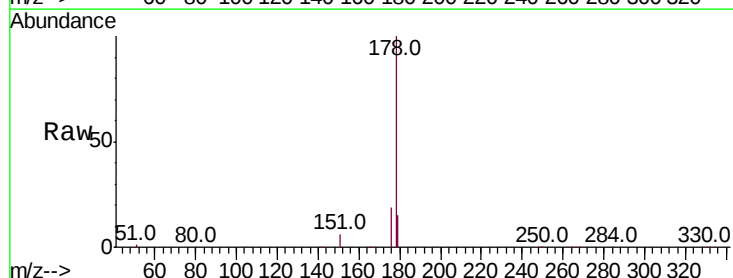
Tgt Ion:178 Resp: 239374

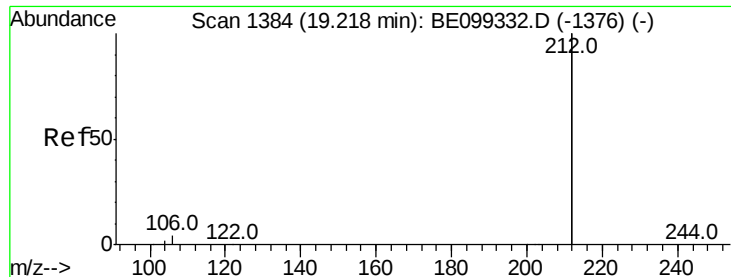
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 11.9 17.9





#25

Fluoranthene-d10

Concen: 3.087 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

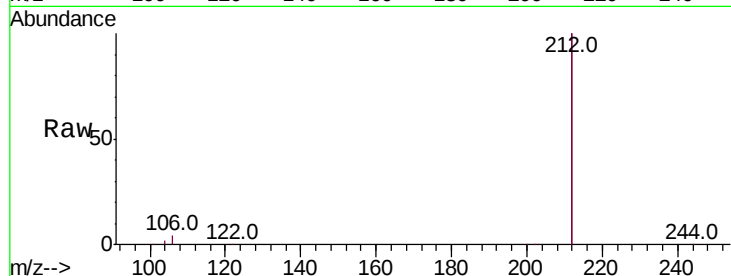
Tot Ion:212 Resp: 1193886

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.6

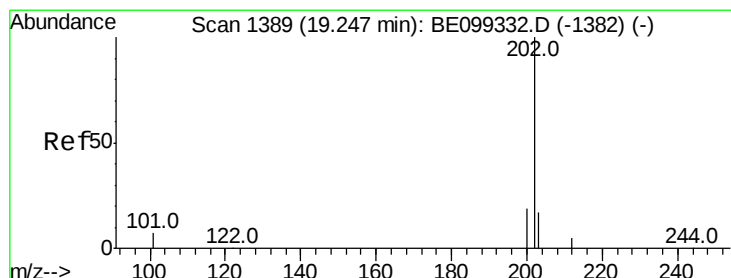
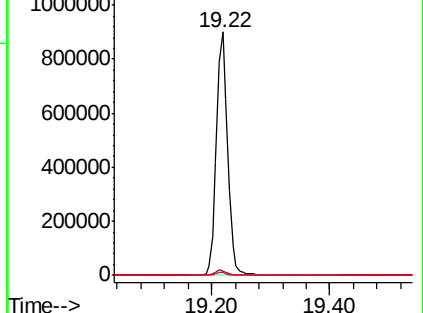
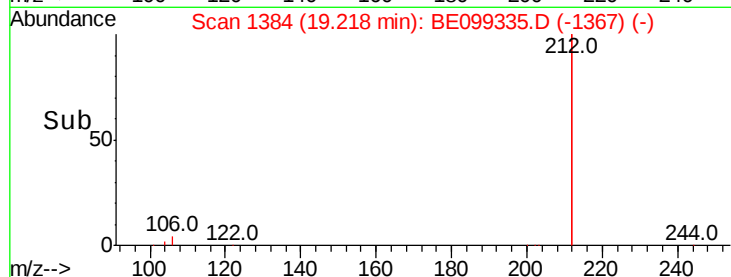
104 1.2 1.0 1.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 3.196 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

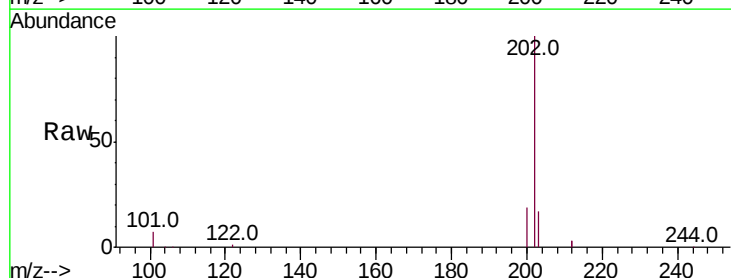
Tgt Ion:202 Resp: 357678

Ion Ratio Lower Upper

202 100

101 7.8 6.4 9.6

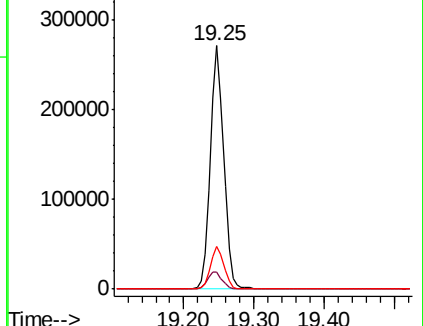
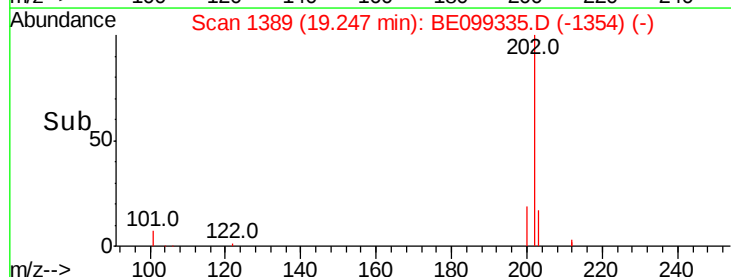
203 17.4 13.5 20.3

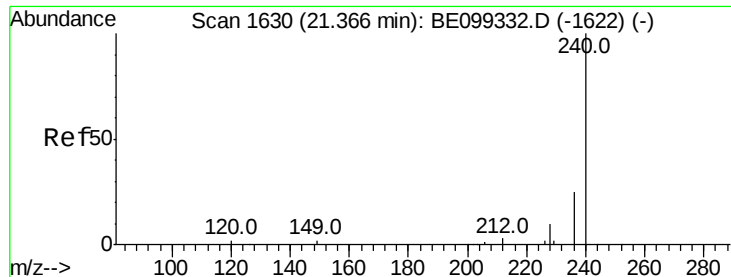


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

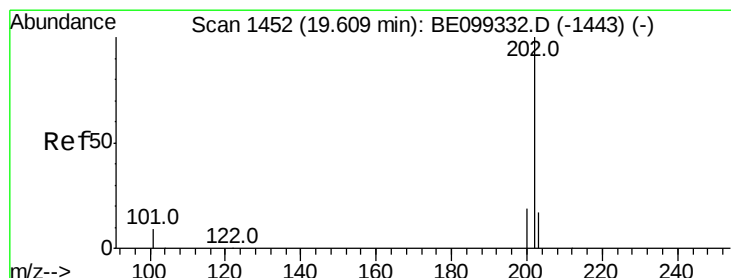
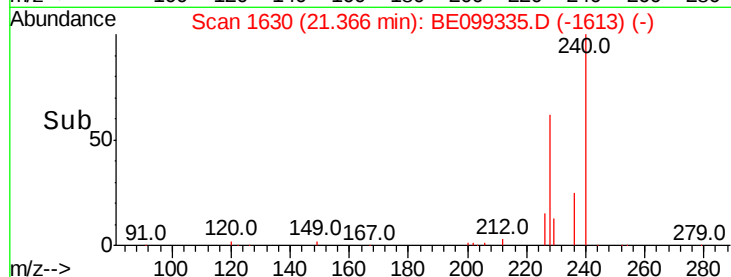
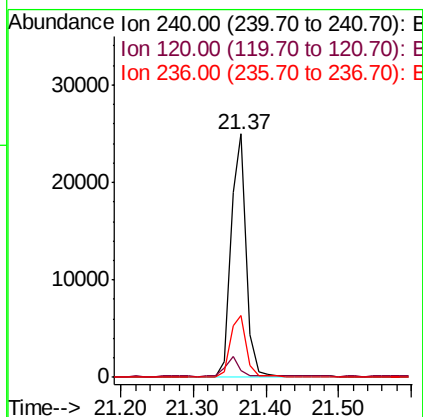
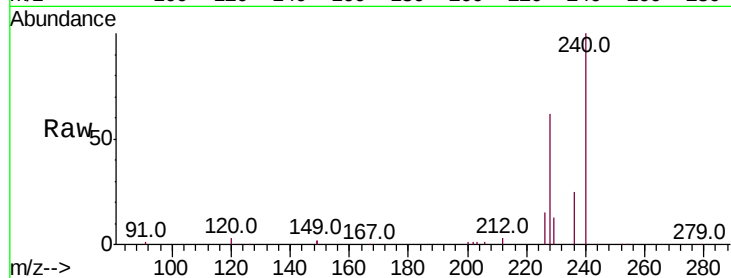




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099335.D
Acq: 18 Apr 2019 12:20

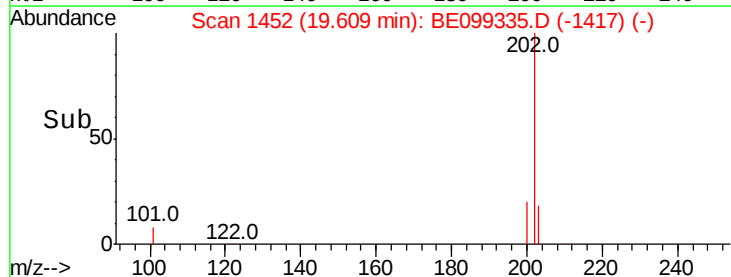
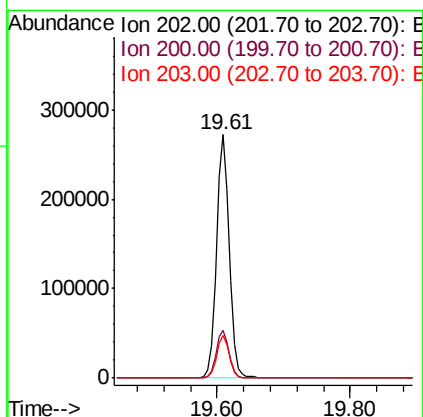
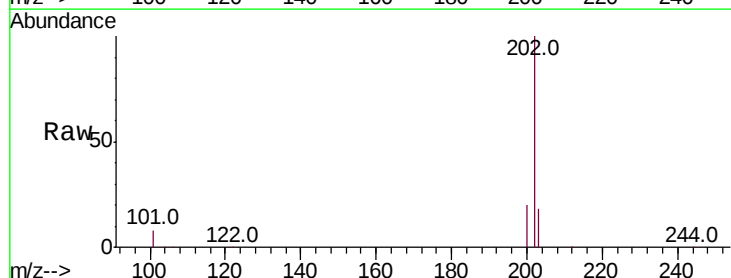
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

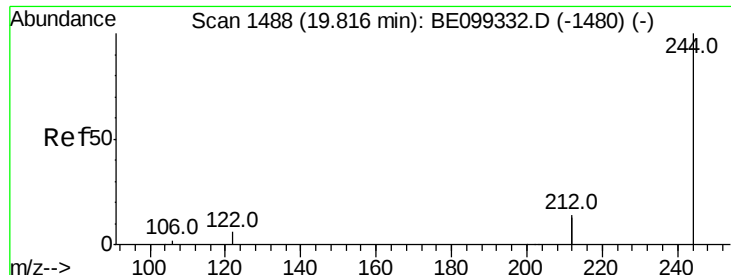
Tot Ion:240 Resp: 37224
Ion Ratio Lower Upper
240 100
120 2.7 2.2 3.2
236 25.5 20.2 30.4



#28
Pyrene
Concen: 3.632 ng
RT: 19.61 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BE099335.D
Acq: 18 Apr 2019 12:20

Tgt Ion:202 Resp: 357087
Ion Ratio Lower Upper
202 100
200 19.8 15.7 23.5
203 17.7 13.7 20.5





#29

Terphenyl-d14

Concen: 3.524 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

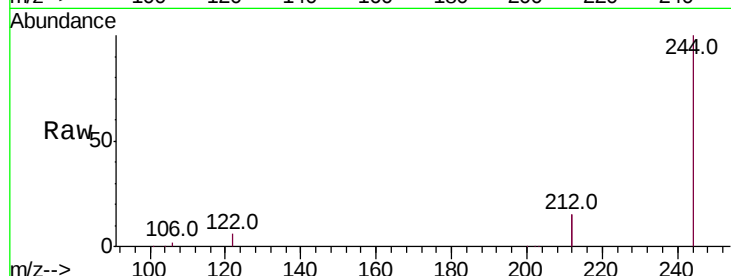
Tot Ion:244 Resp: 239302

Ion Ratio Lower Upper

244 100

212 29.0 22.6 33.8

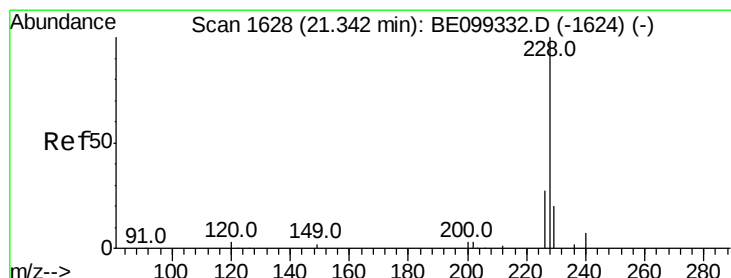
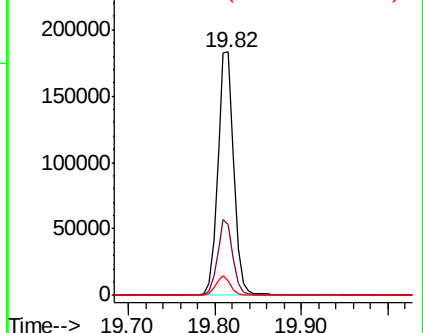
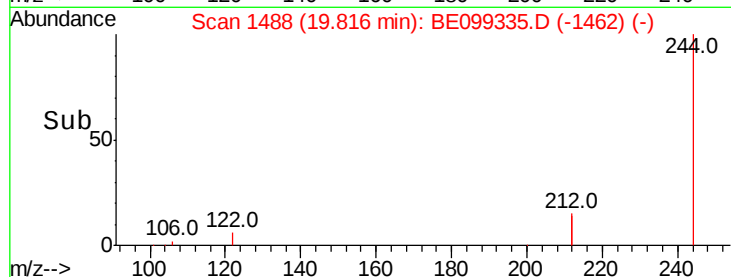
122 5.7 4.6 7.0



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: 3.122 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

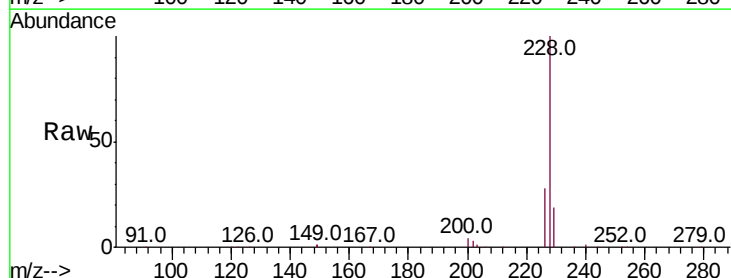
Tgt Ion:228 Resp: 365841

Ion Ratio Lower Upper

228 100

226 27.9 22.0 33.0

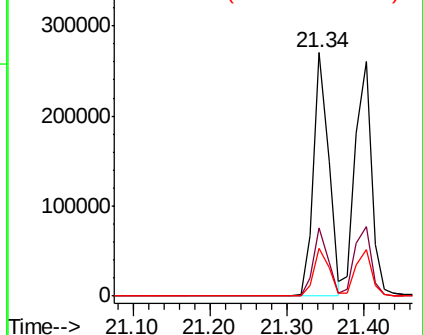
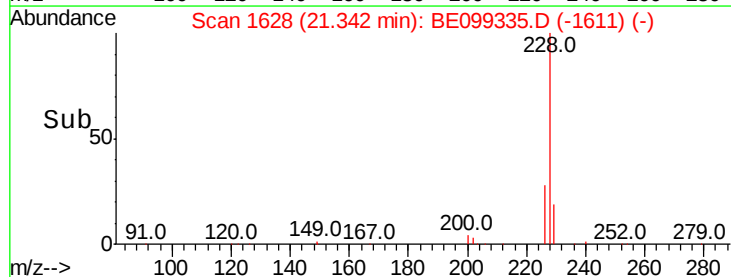
229 19.4 15.8 23.8

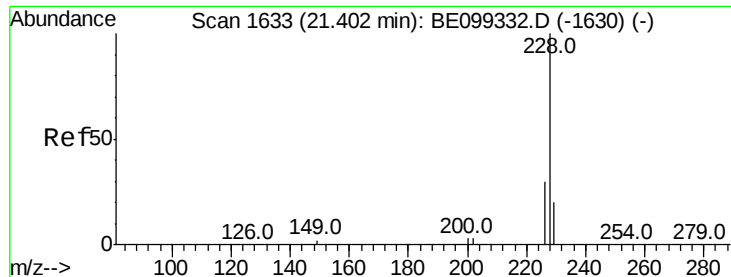


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.322 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

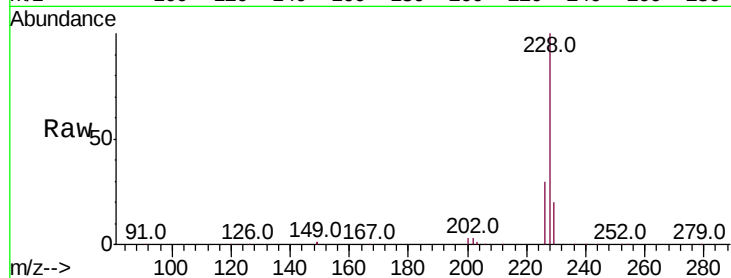
Tot Ion:228 Resp: 381784

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

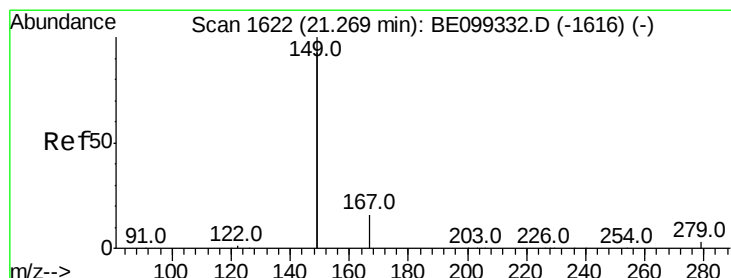
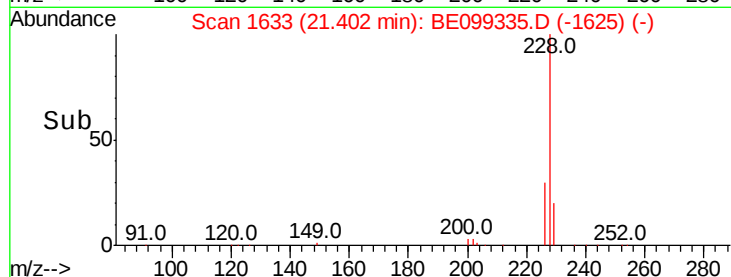
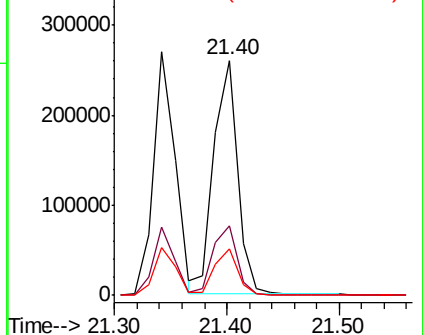
229 19.9 16.2 24.2



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: 2.505 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

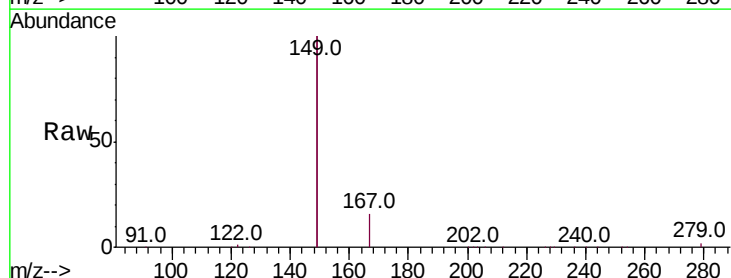
Tgt Ion:149 Resp: 374295

Ion Ratio Lower Upper

149 100

167 7.5 6.0 9.0

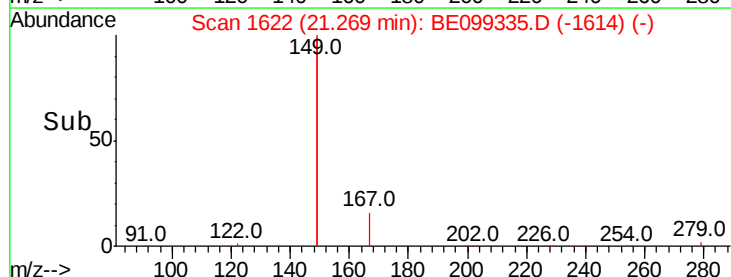
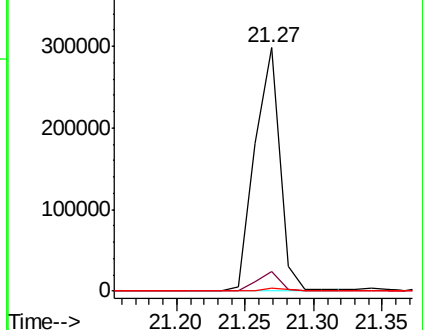
279 1.2 1.1 1.7

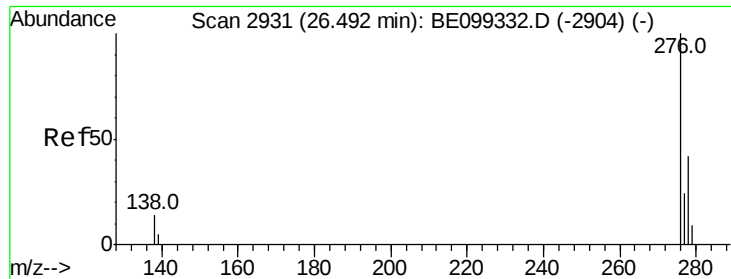


Abundance Ion 149.00 (148.70 to 149.70): E

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: 2.889 ng

RT: 26.49 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

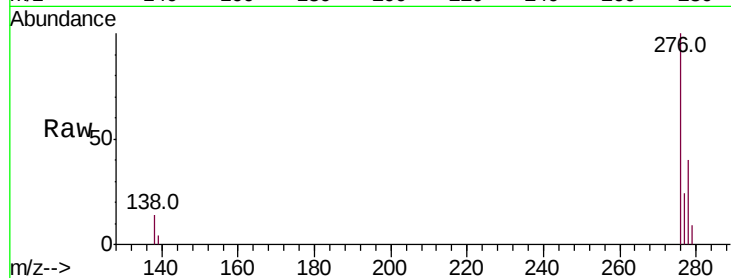
Tot Ion:276 Resp: 379461

Ion Ratio Lower Upper

276 100

138 15.4 12.7 19.1

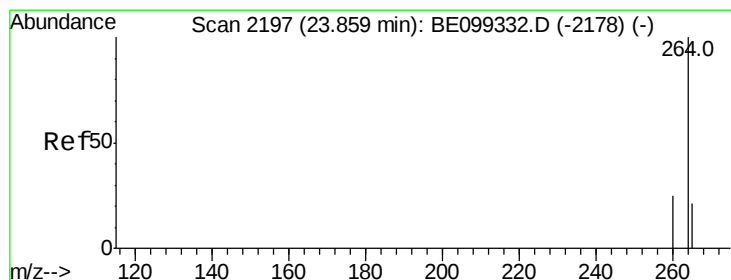
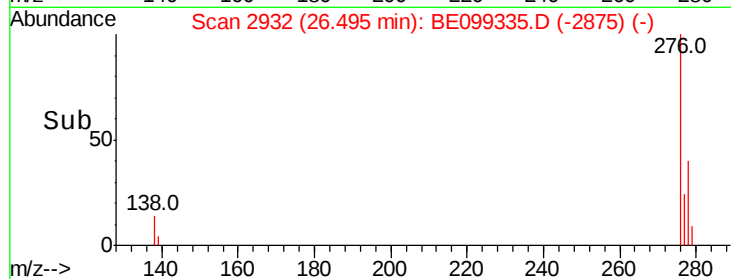
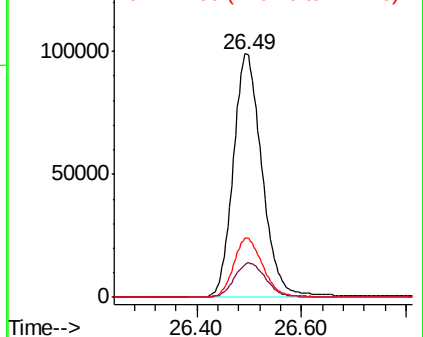
277 24.7 19.6 29.4



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: 23.86 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

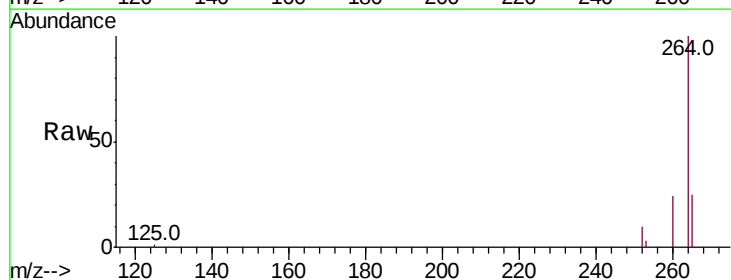
Tgt Ion:264 Resp: 32616

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

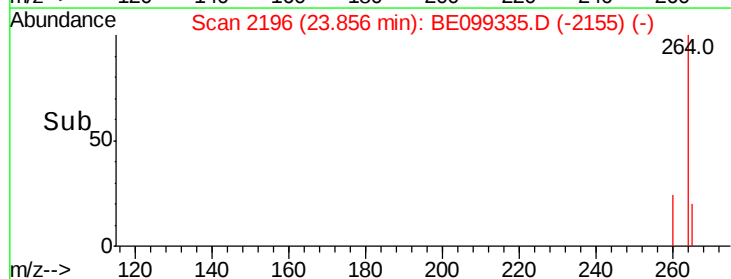
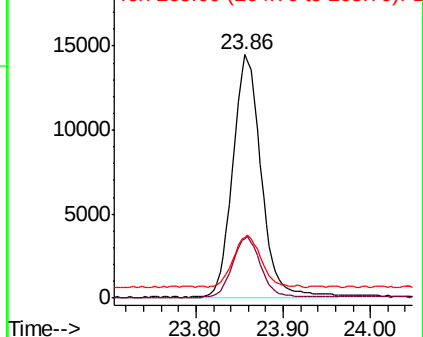
265 24.7 19.9 29.9

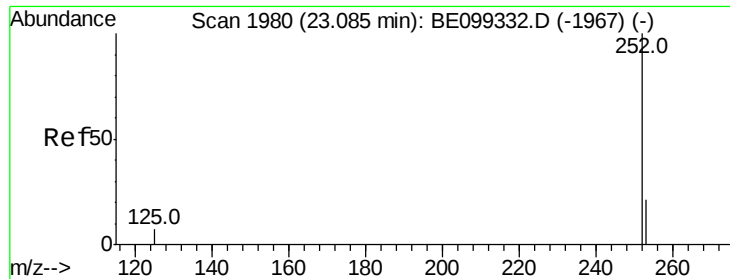


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.486 ng

RT: 23.09 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

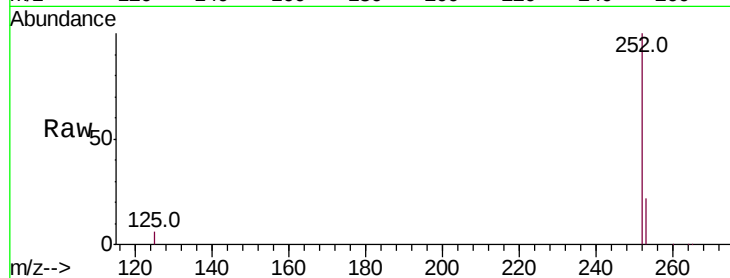
Tot Ion:252 Resp: 339246

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

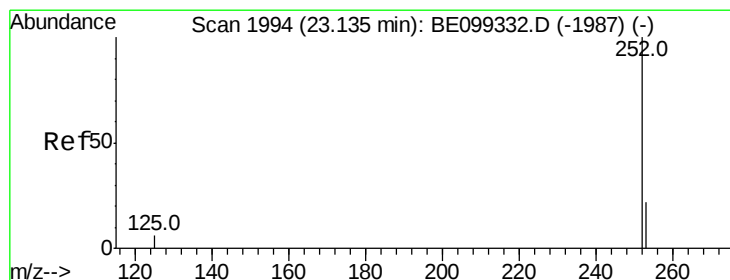
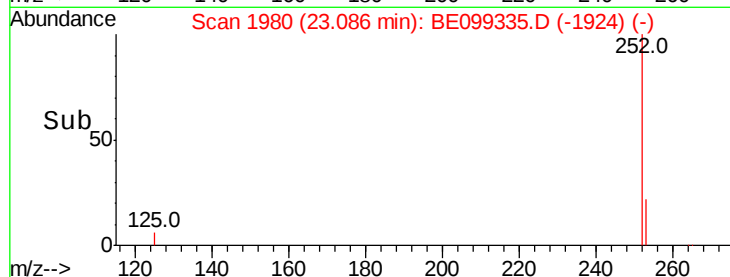
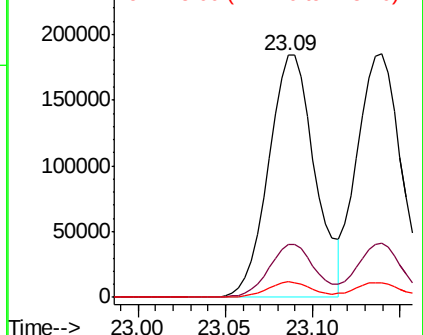
125 6.3 5.8 8.6



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: 3.552 ng

RT: 23.14 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

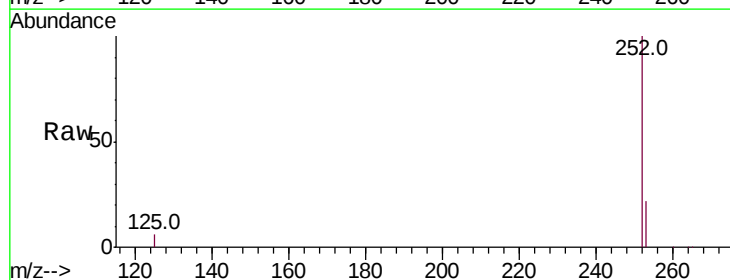
Tgt Ion:252 Resp: 336406

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

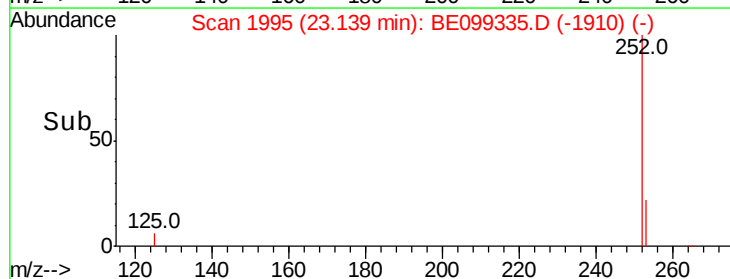
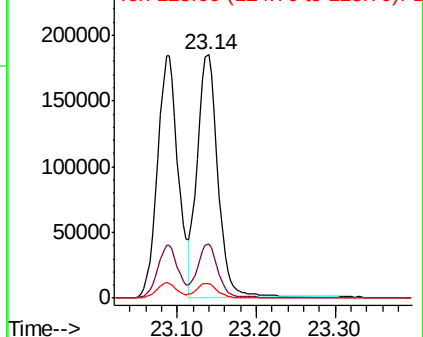
125 6.1 5.4 8.0

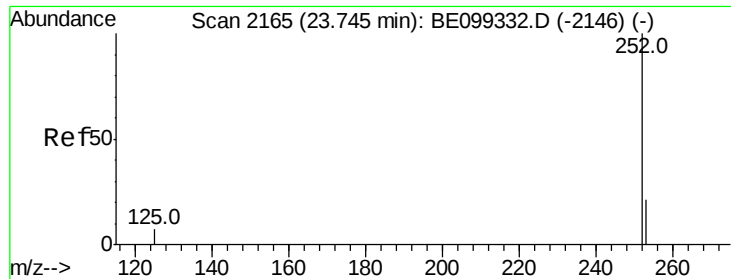


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

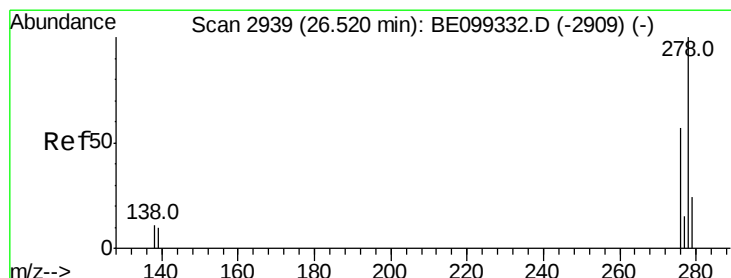
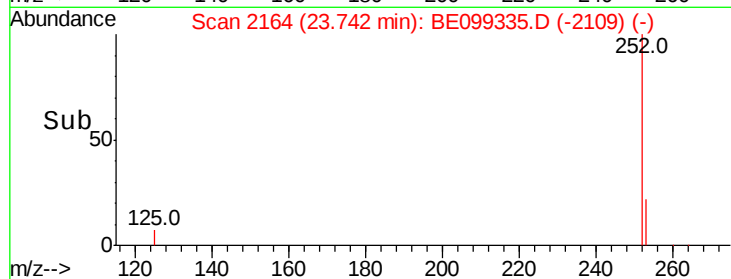
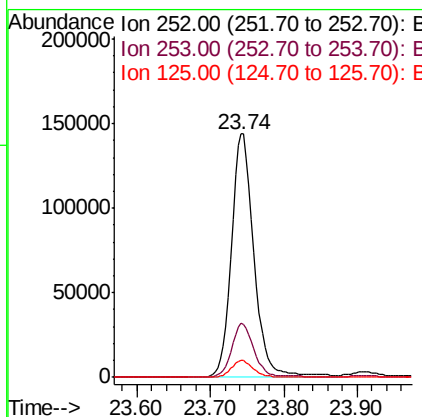
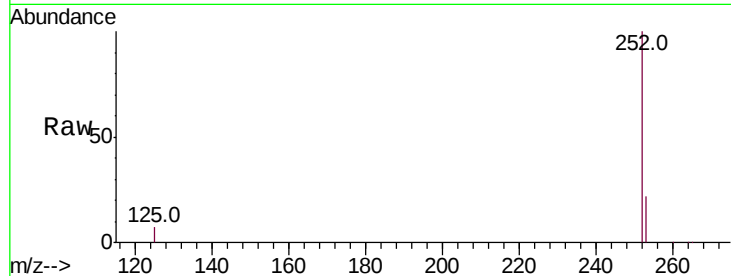




#37
Benzo(a)pyrene
Concen: 3.355 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE099335.D
Acq: 18 Apr 2019 12:20

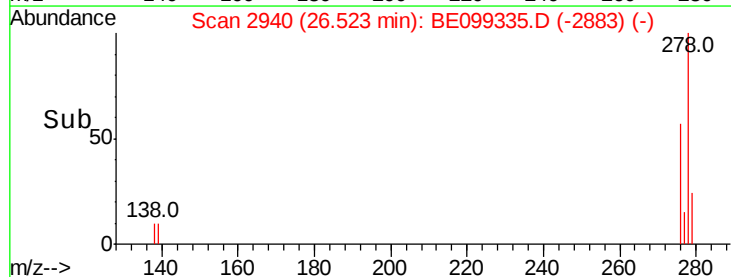
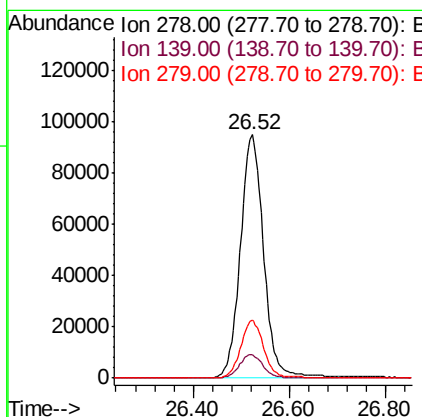
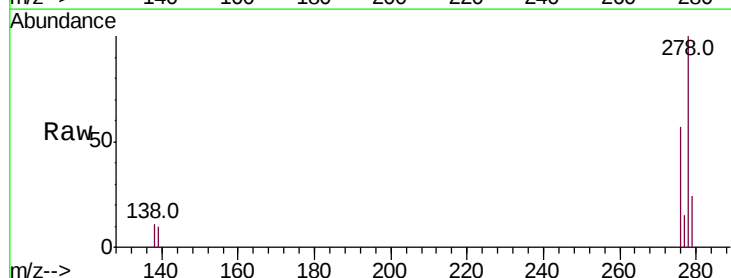
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

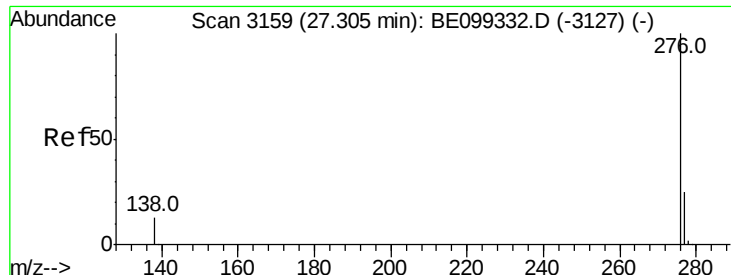
Tot Ion:252 Resp: 306936
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.8 6.5 9.7



#38
Dibenzo(a,h)anthracene
Concen: 3.472 ng
RT: 26.52 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BE099335.D
Acq: 18 Apr 2019 12:20

Tgt Ion:278 Resp: 315852
Ion Ratio Lower Upper
278 100
139 9.9 8.5 12.7
279 23.6 19.8 29.8





#39

Benzo(a,h,i)perylene

Concen: 3.463 ng

RT: 27.30 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BE099335.D

Acq: 18 Apr 2019 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

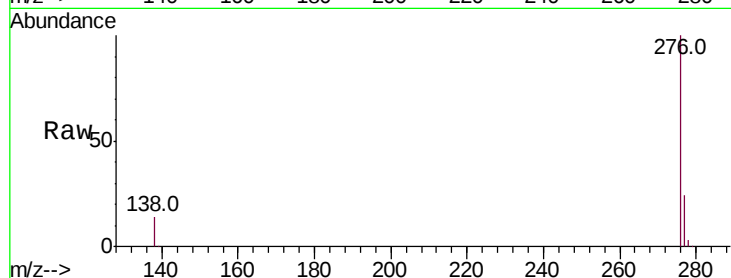
Tot Ion: 276 Resp: 313985

Ion Ratio Lower Upper

276 100

277 24.0 20.0 30.0

138 13.5 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

