

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
 Data File : BE093901.D
 Acq On : 1 Sep 2017 14:28
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 02 01:18:42 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2189	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11447	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6475	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13872	0.40	ng	0.00
27) Chrysene-d12	21.42	240	16822	0.40	ng	0.00
34) Perylene-d12	23.93	264	14936	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2558	0.38	ng	0.00
5) Phenol-d6	7.09	99	3775	0.37	ng	0.00
8) Nitrobenzene-d5	9.06	82	3539	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6350	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	600	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8813	0.34	ng	-0.01
25) Fluoranthene-d10	19.28	212	64659	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	10882	0.36	ng	0.00

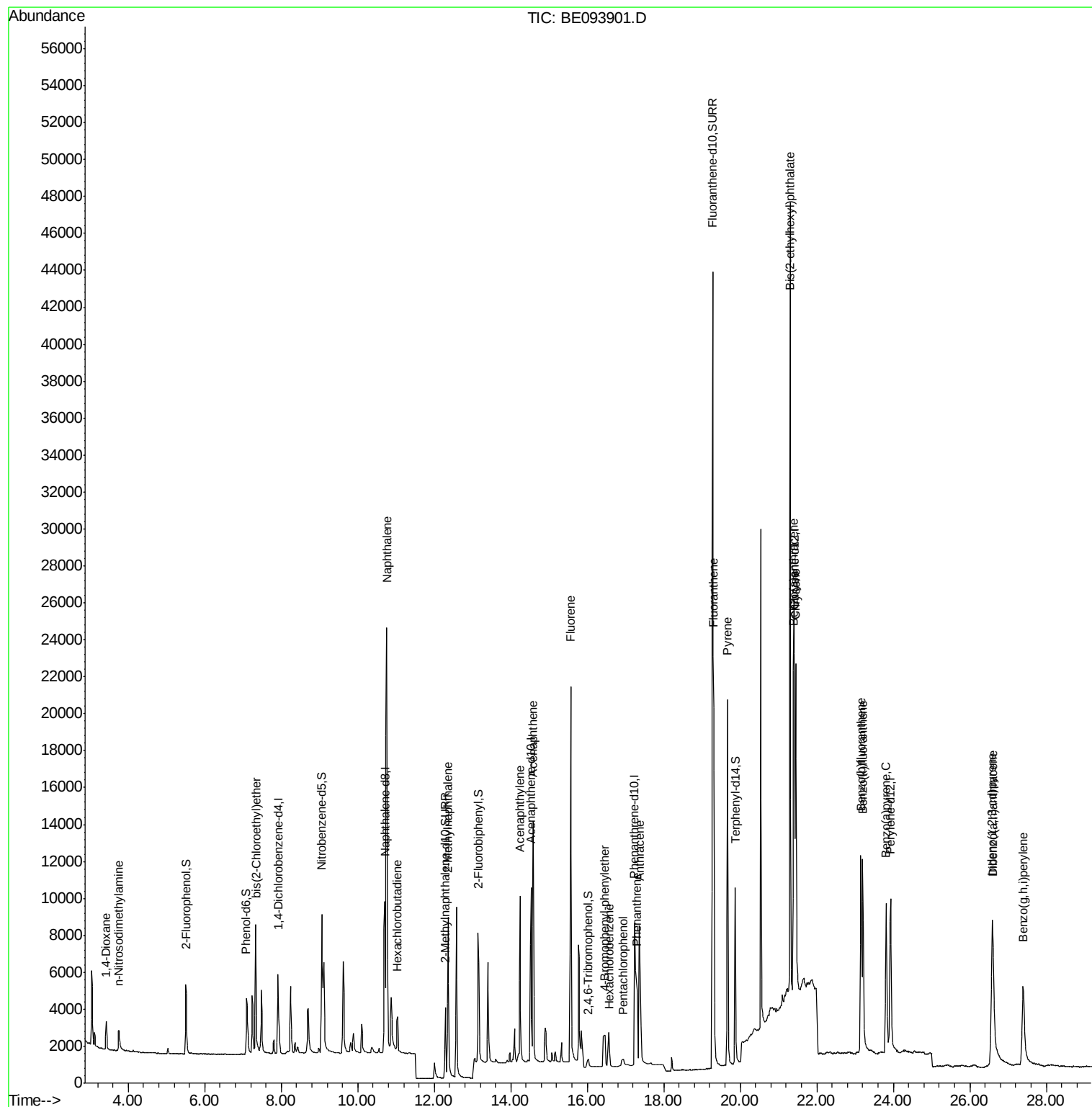
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	1044	0.347	ng	# 95
3) n-Nitrosodimethylamine	3.74	42	1297	0.387	ng	# 97
6) bis(2-Chloroethyl)ether	7.34	93	2973	0.375	ng	89
9) Naphthalene	10.76	128	44982	0.345	ng	100
10) Hexachlorobutadiene	11.04	225	1692	0.368	ng	100
12) 2-Methylnaphthalene	12.36	142	7441	0.342	ng	99
16) Acenaphthylene	14.24	152	11344	0.354	ng	99
17) Acenaphthene	14.58	154	7487	0.346	ng	100
18) Fluorene	15.56	166	9902	0.354	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1936	0.346	ng	97
21) Hexachlorobenzene	16.58	284	1768	0.363	ng	# 100
22) Pentachlorophenol	16.94	266	798	0.367	ng	96
23) Phenanthrene	17.30	178	11287	0.320	ng	# 100
24) Anthracene	17.37	178	14574	0.347	ng	# 65
26) Fluoranthene	19.31	202	19314	0.400	ng	100
28) Pyrene	19.67	202	20278	0.358	ng	100
30) Benzo(a)anthracene	21.39	228	18339	0.367	ng	97
31) Chrysene	21.45	228	19046	0.343	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	48155	0.457	ng	100
33) Indeno(1,2,3-cd)pyrene	26.58	276	15064	0.398	ng	97
35) Benzo(b)fluoranthene	23.15	252	16631	0.349	ng	97
36) Benzo(k)fluoranthene	23.20	252	17624	0.323	ng	# 94
37) Benzo(a)pyrene	23.81	252	16412	0.347	ng	# 95
38) Dibenzo(a,h)anthracene	26.60	278	12538	0.375	ng	95
39) Benzo(g,h,i)perylene	27.39	276	13826	0.380	ng	98

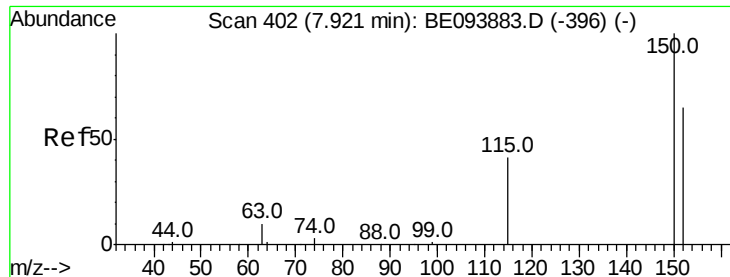
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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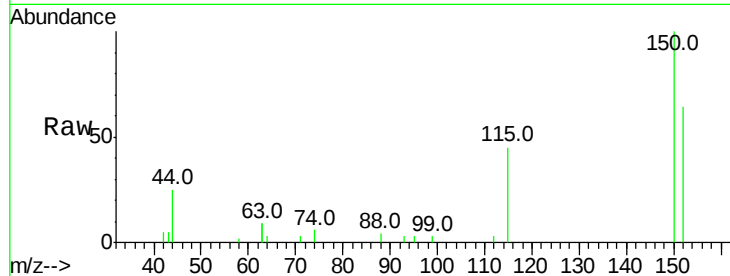


#1

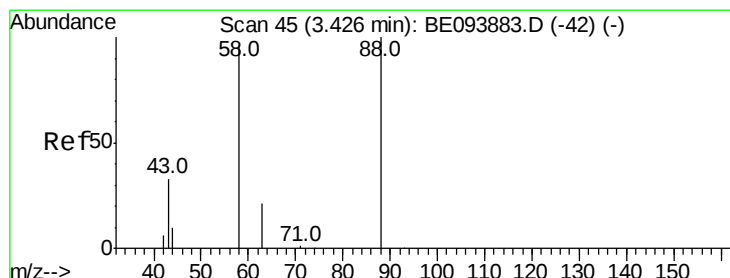
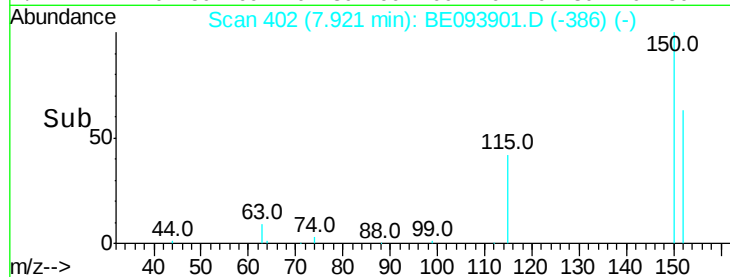
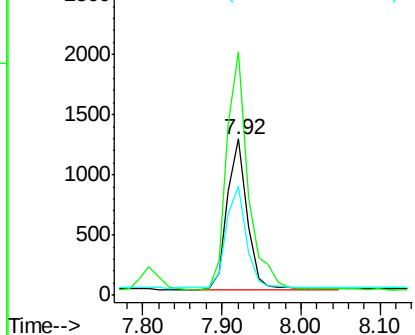
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093901.D
Acq: 1 Sep 2017 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 2189
Ion Ratio Lower Upper
152 100
150 155.9 121.8 182.6
115 69.5 52.6 79.0



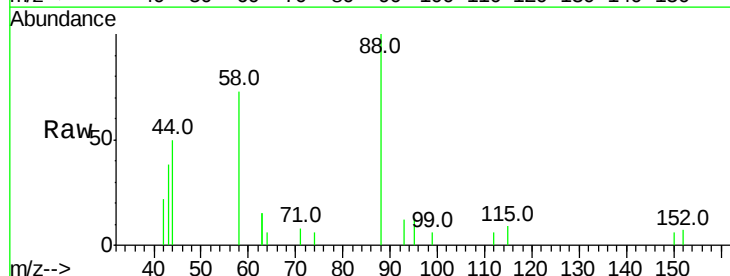
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



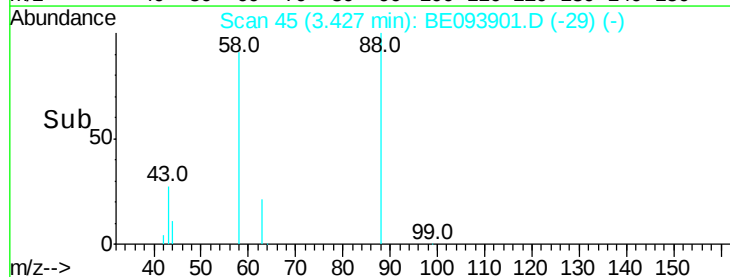
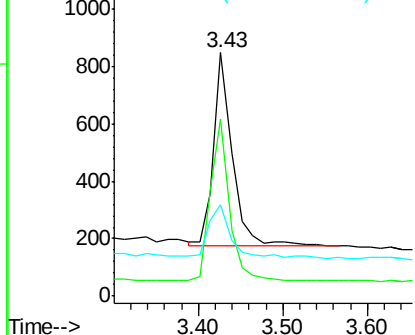
#2

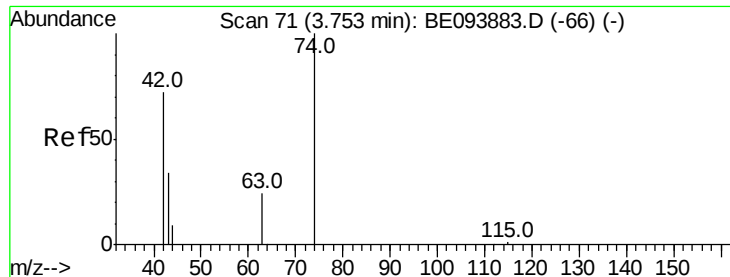
1,4-Dioxane
Concen: 0.347 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE093901.D
Acq: 1 Sep 2017 14:28

Tgt Ion: 88 Resp: 1044
Ion Ratio Lower Upper
88 100
58 83.2 65.4 98.0
43 36.5 23.9 35.9#



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: 0.387 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

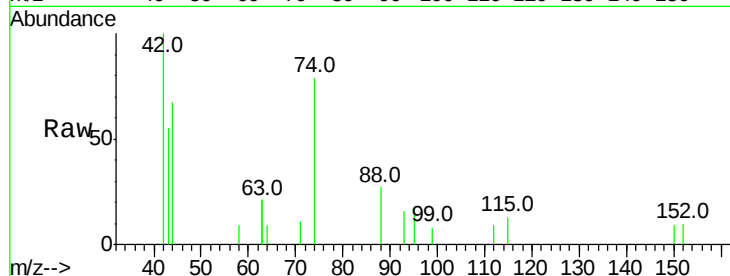
Tot Ion: 42 Resp: 1297

Ion Ratio Lower Upper

42 100

74 131.3 104.0 156.0

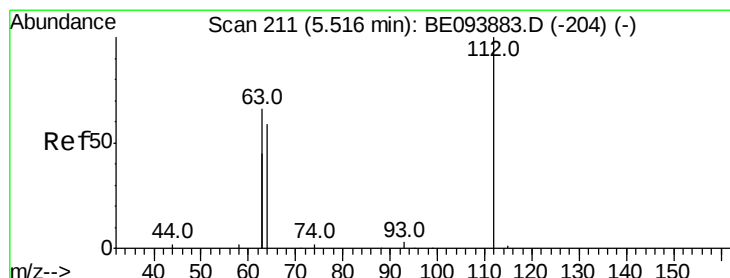
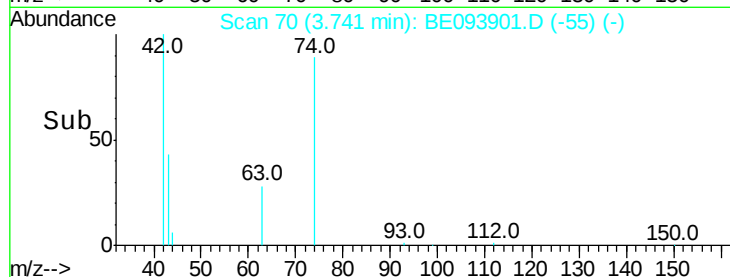
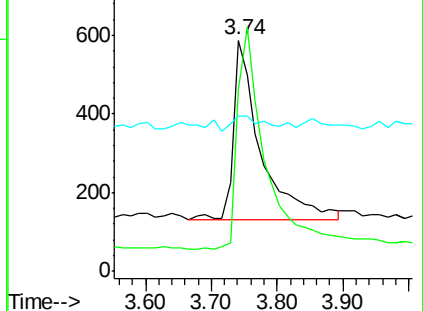
44 9.6 13.8 20.8#



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: 0.380 ng

RT: 5.52 min Scan# 211

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

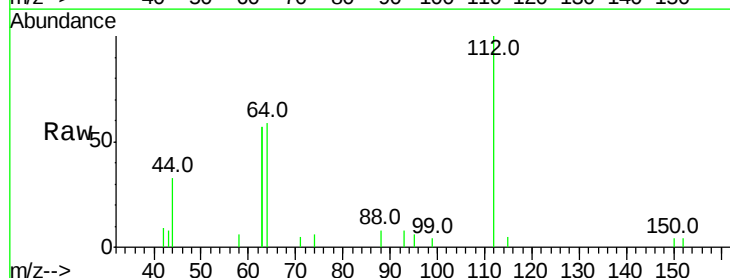
Tgt Ion: 112 Resp: 2558

Ion Ratio Lower Upper

112 100

64 72.2 57.7 86.5

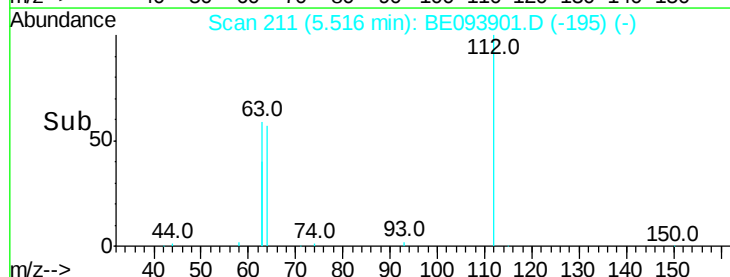
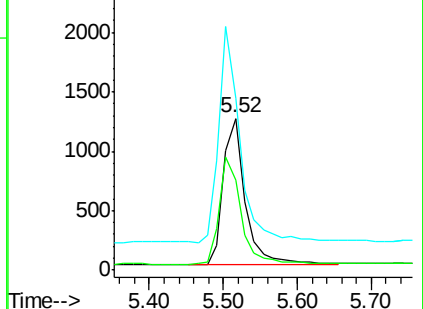
63 139.3 116.0 174.0

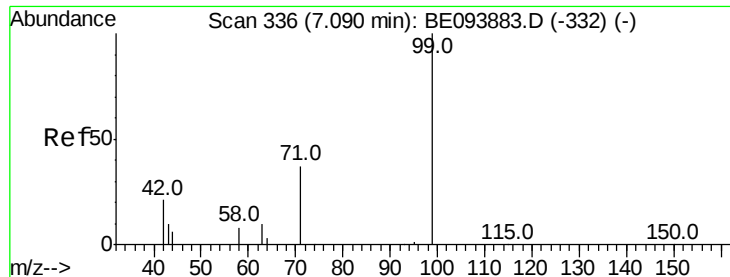


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.367 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

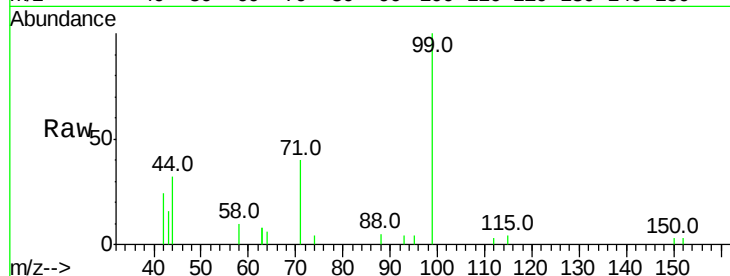
Tot Ion: 99 Resp: 3775

Ion Ratio Lower Upper

99 100

42 19.8 17.1 25.7

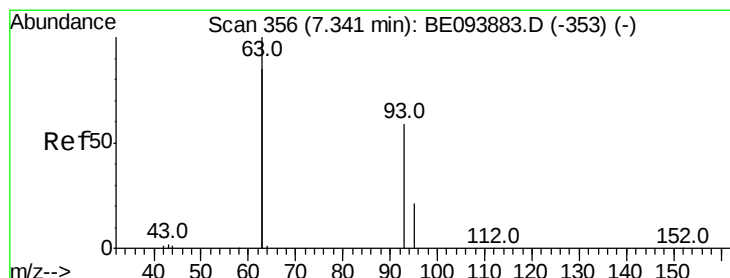
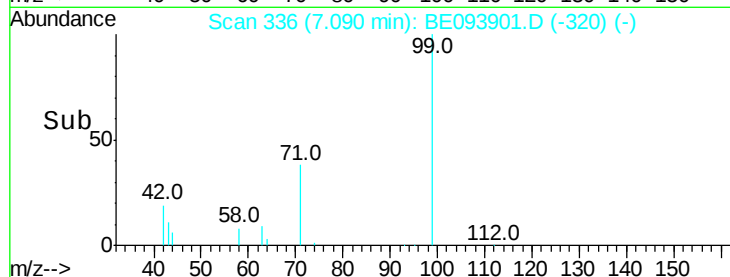
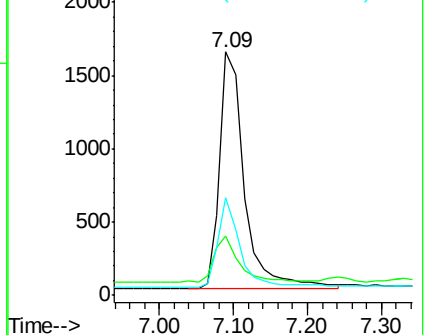
71 33.5 26.6 39.8



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: 0.375 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

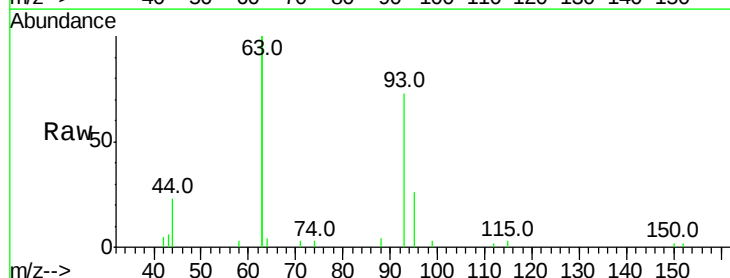
Tgt Ion: 93 Resp: 2973

Ion Ratio Lower Upper

93 100

63 329.2 283.4 425.2

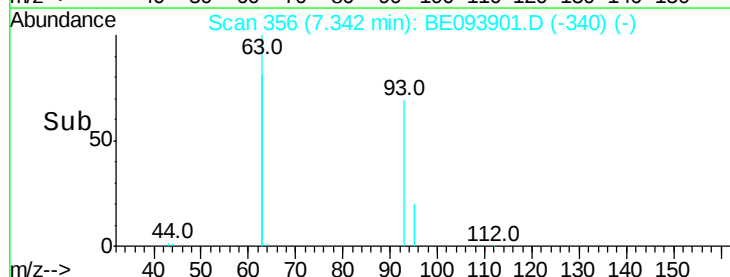
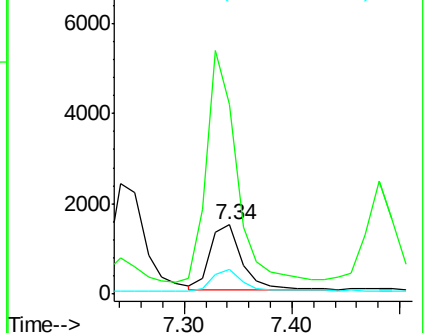
95 32.5 26.9 40.3

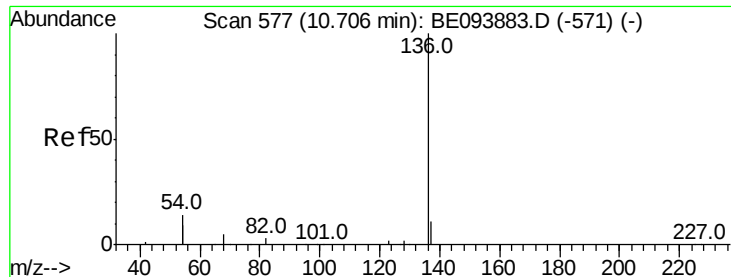


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 11447

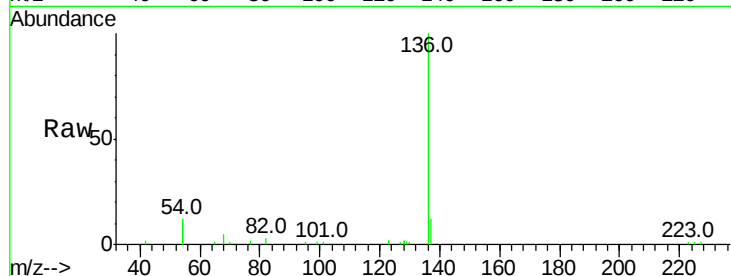
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 23.3 21.9 32.9

68 5.2 4.6 7.0

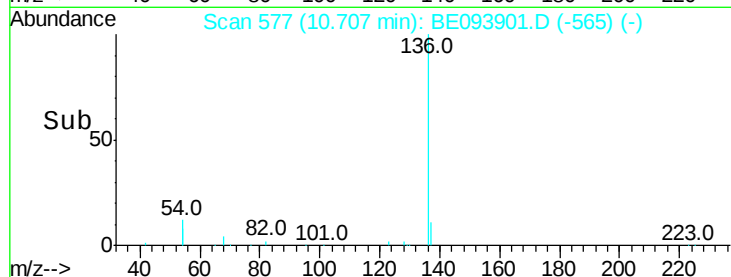


Abundance Ion 136.00 (135.70 to 136.70): E

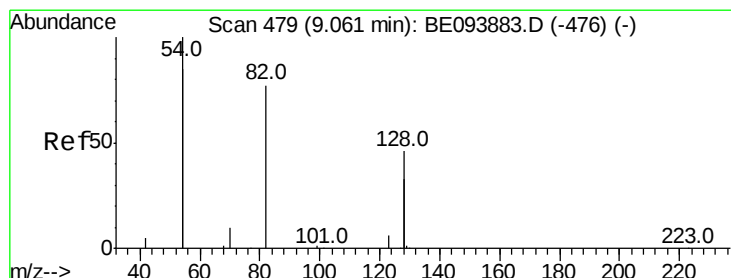
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.371 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

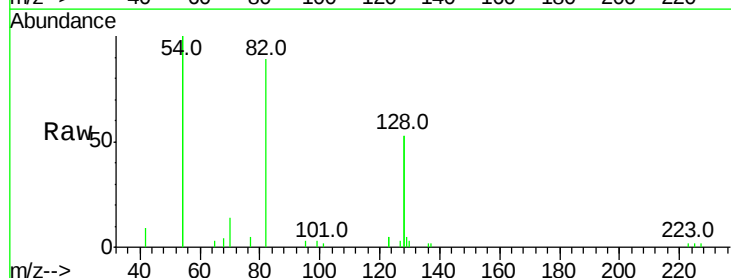
Tgt Ion: 82 Resp: 3539

Ion Ratio Lower Upper

82 100

128 119.2 91.4 137.0

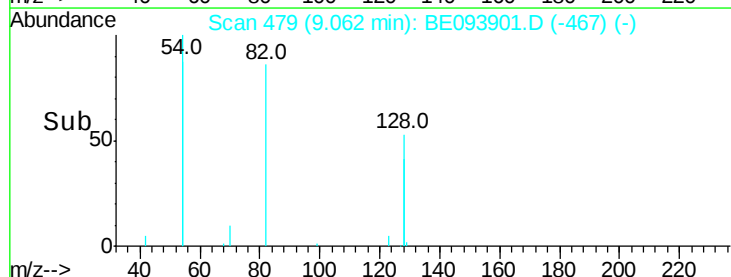
54 225.0 197.8 296.8



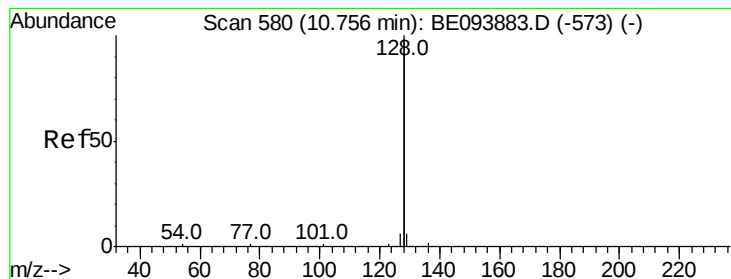
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.345 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

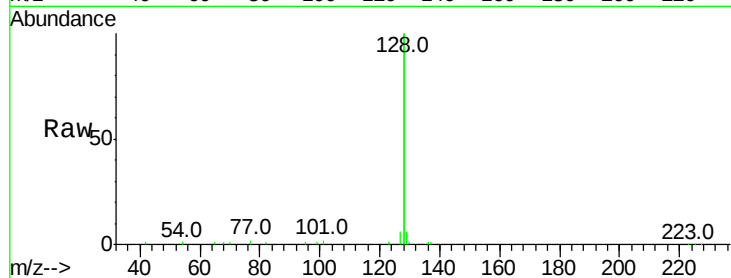
Tot Ion:128 Resp: 44982

Ion Ratio Lower Upper

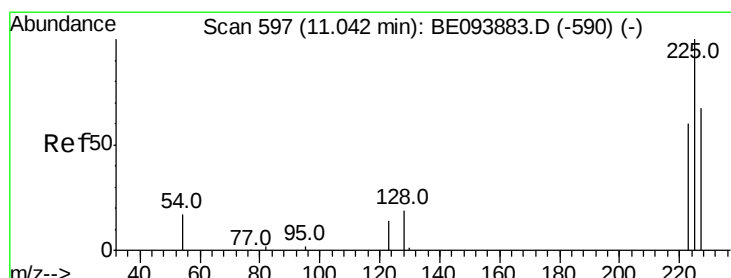
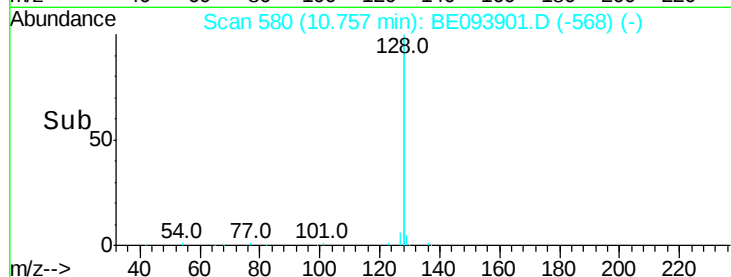
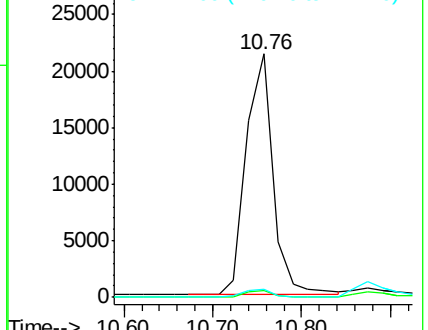
128 100

129 3.0 2.5 3.7

127 3.2 2.6 4.0



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: 0.368 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

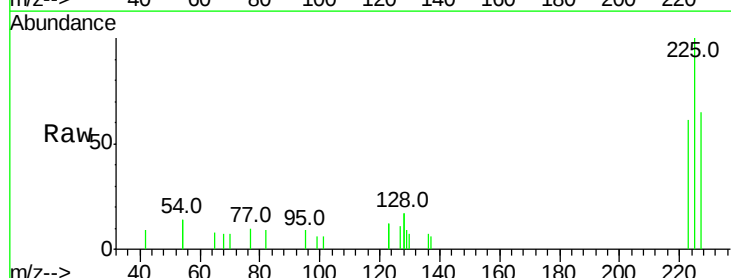
Tgt Ion:225 Resp: 1692

Ion Ratio Lower Upper

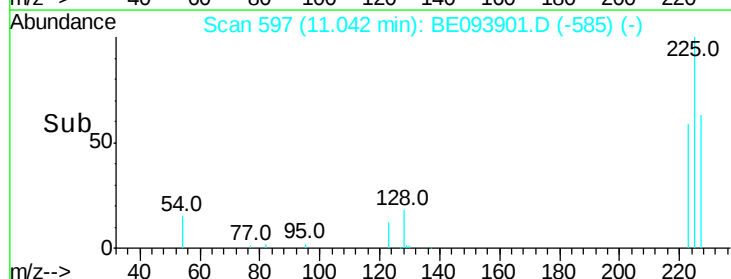
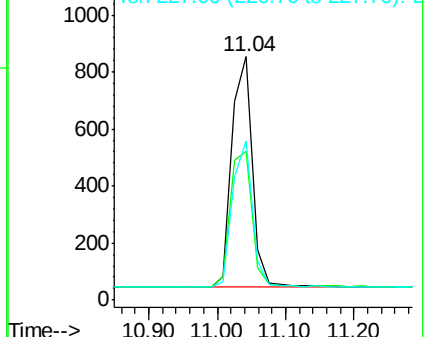
225 100

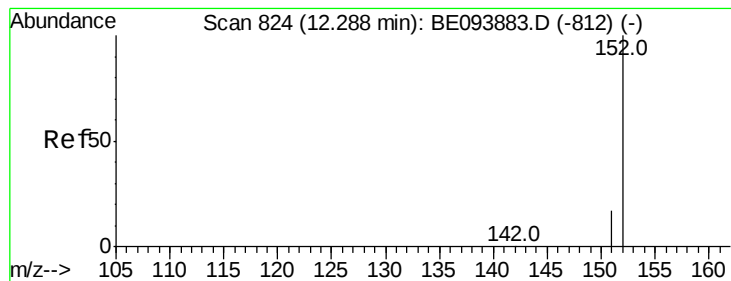
223 61.6 49.4 74.0

227 63.1 50.5 75.7



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: 0.351 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

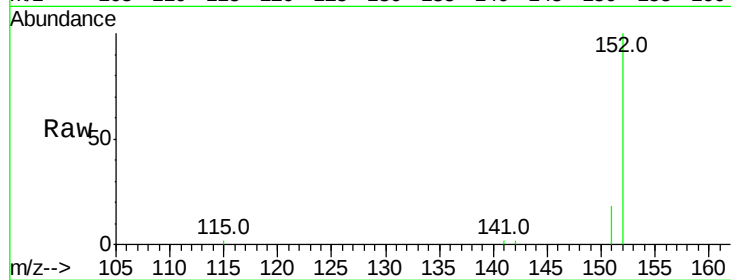
SSTDCCC0.4

Tot Ion:152 Resp: 6350

Ion Ratio Lower Upper

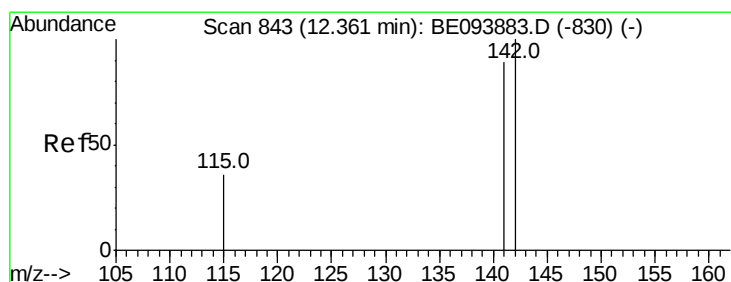
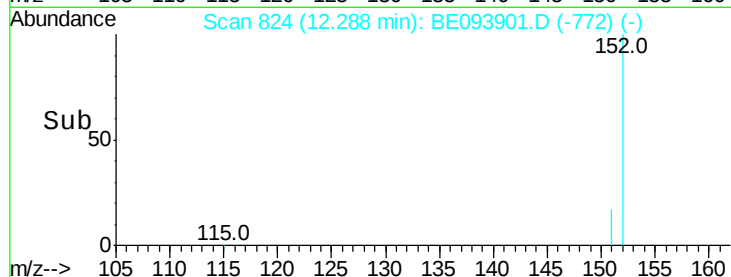
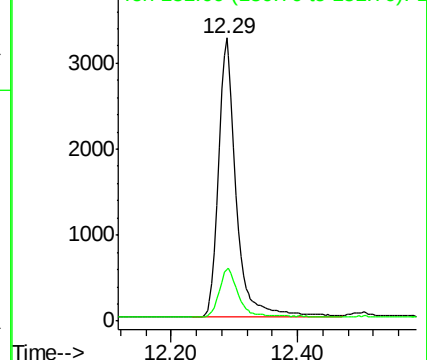
152 100

151 18.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.342 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

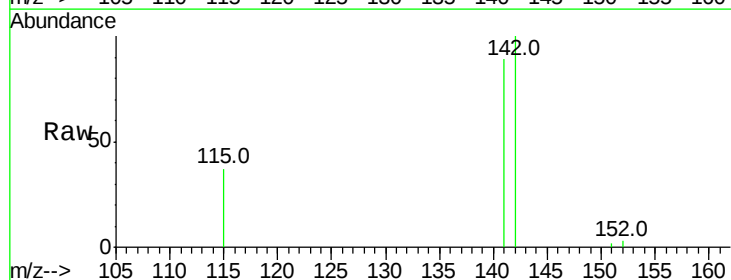
Tgt Ion:142 Resp: 7441

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2

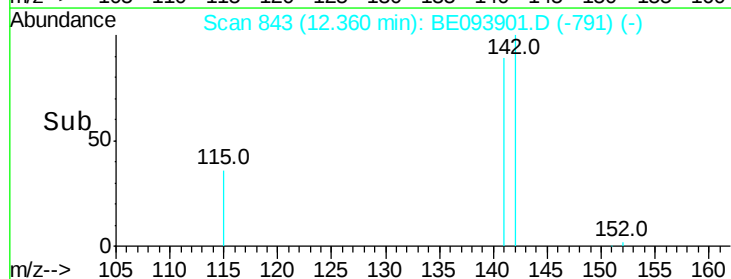
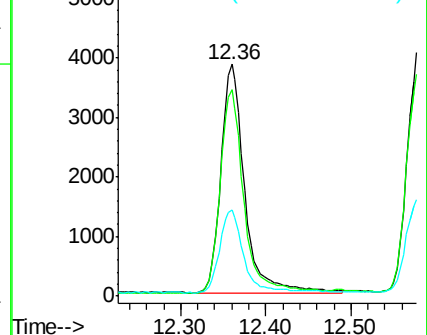
115 37.3 29.4 44.0

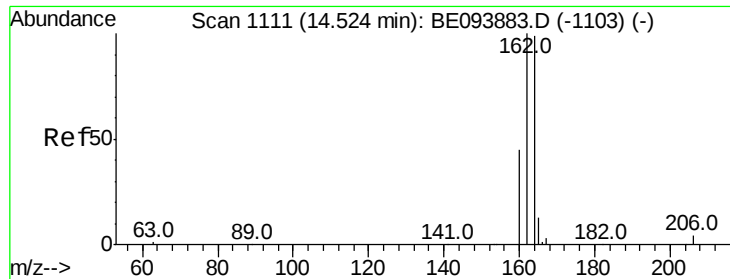


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

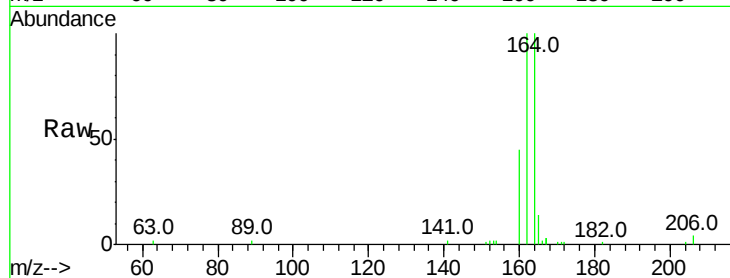
Tot Ion:164 Resp: 6475

Ion Ratio Lower Upper

164 100

162 99.9 80.8 121.2

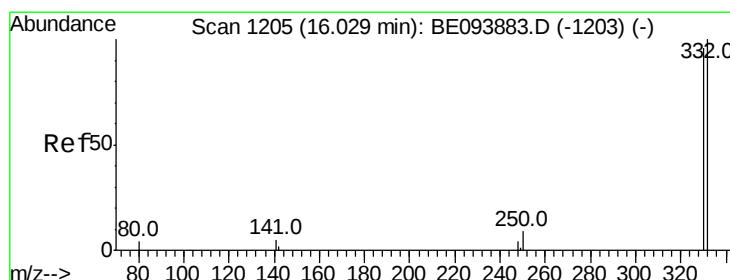
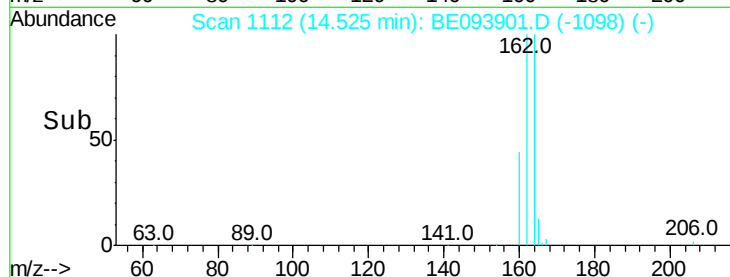
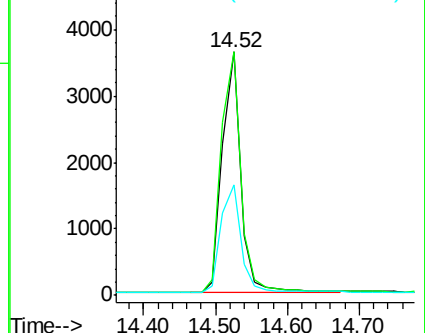
160 45.2 37.0 55.4



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: 0.346 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

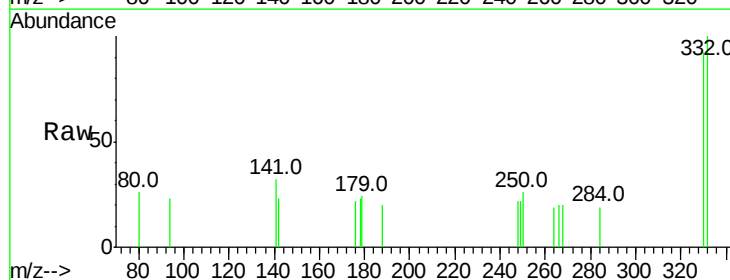
Tgt Ion:330 Resp: 600

Ion Ratio Lower Upper

330 100

332 98.5 76.9 115.3

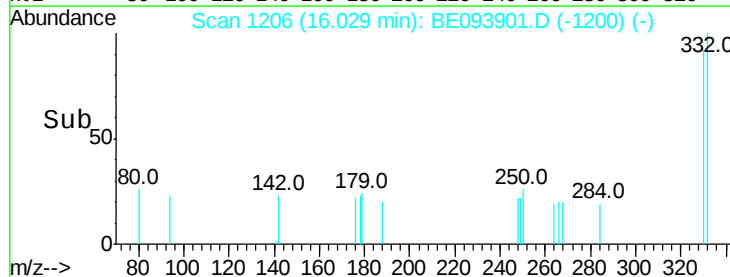
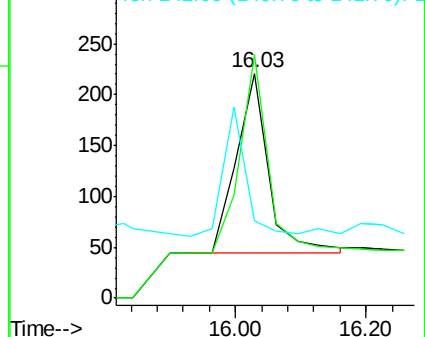
141 0.0 0.0 0.0

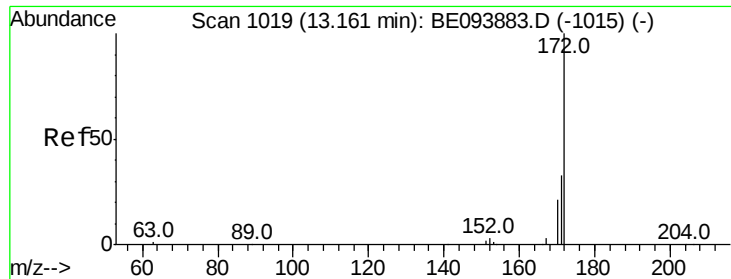


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

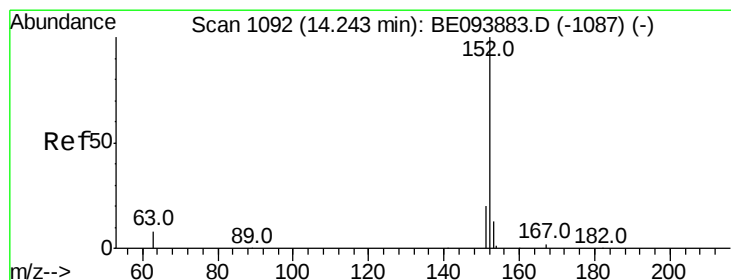
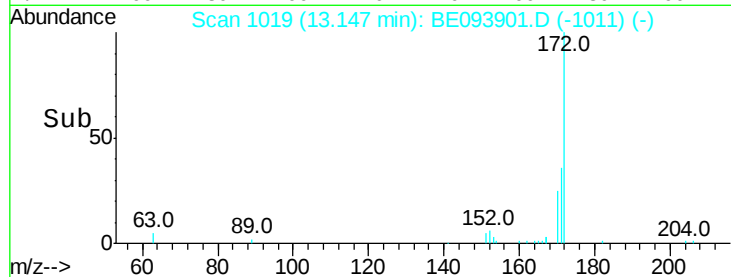
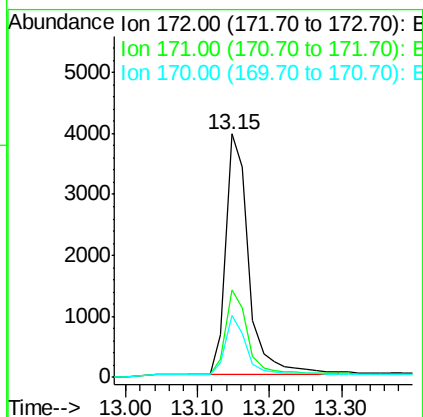
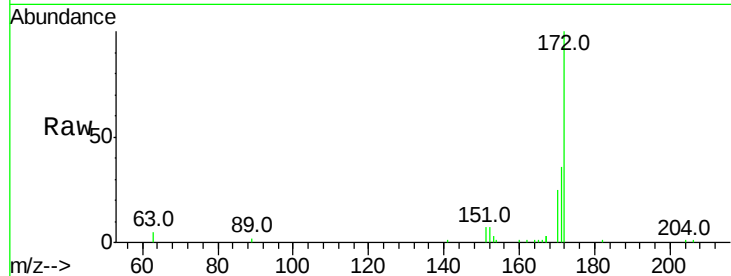




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093901.D
Acq: 1 Sep 2017 14:28

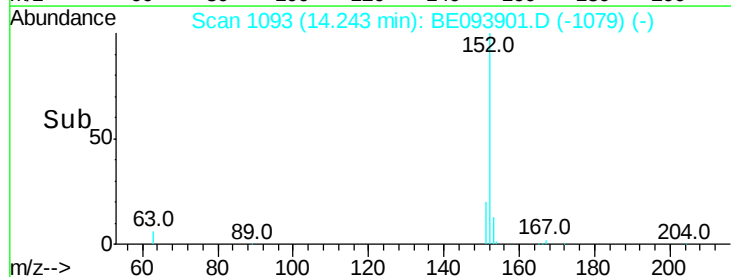
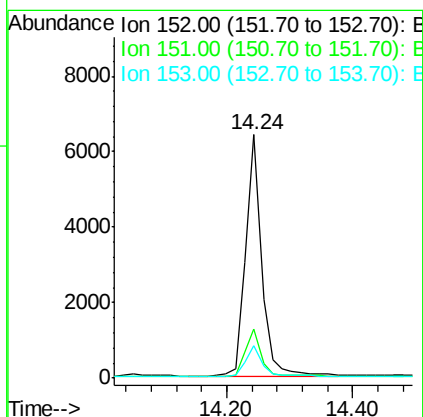
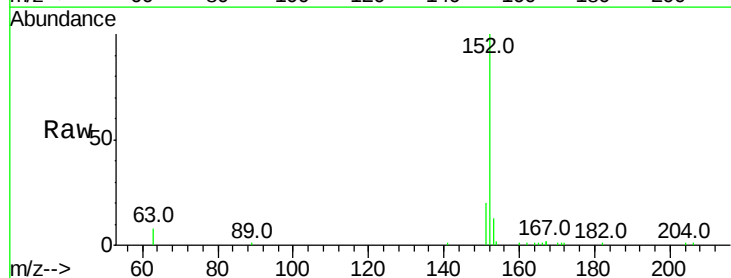
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

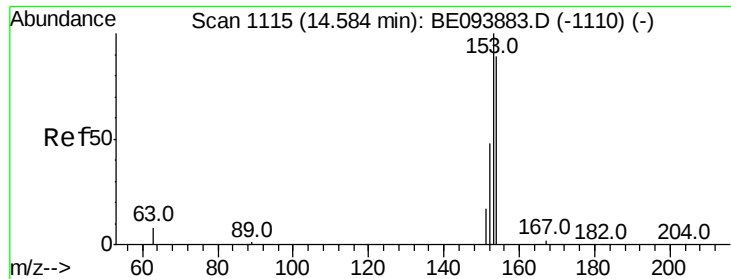
Tot Ion:172 Resp: 8813
Ion Ratio Lower Upper
172 100
171 36.1 26.9 40.3
170 25.3 17.3 25.9



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093901.D
Acq: 1 Sep 2017 14:28

Tgt Ion:152 Resp: 11344
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.6 16.0





#17

Acenaphthene

Concen: 0.346 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

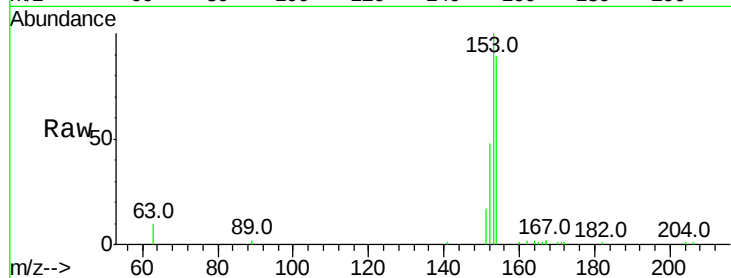
Tot Ion:154 Resp: 7487

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.6

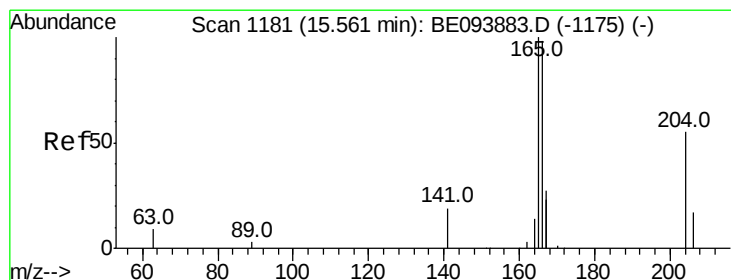
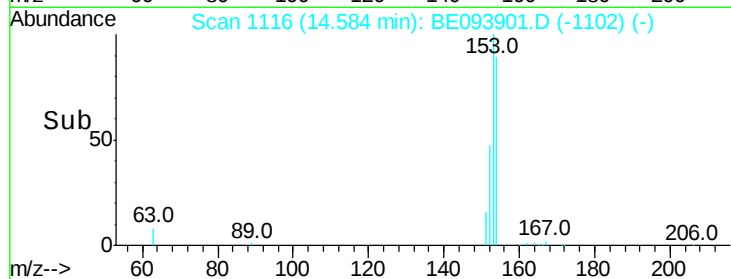
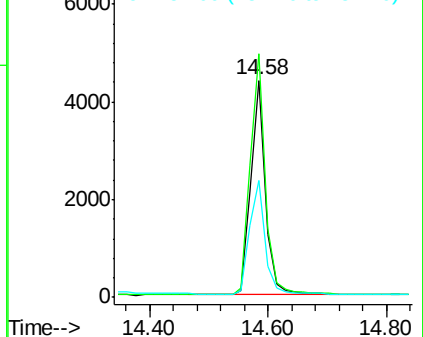
152 55.1 44.9 67.3



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: 0.354 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

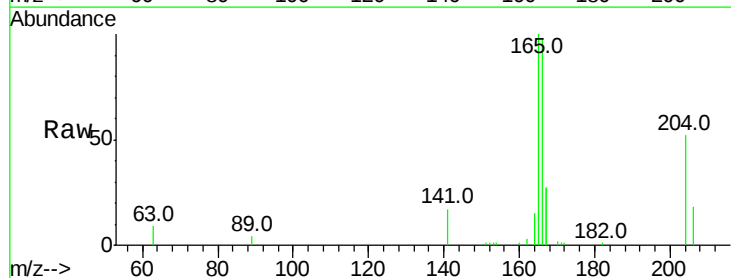
Tgt Ion:166 Resp: 9902

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

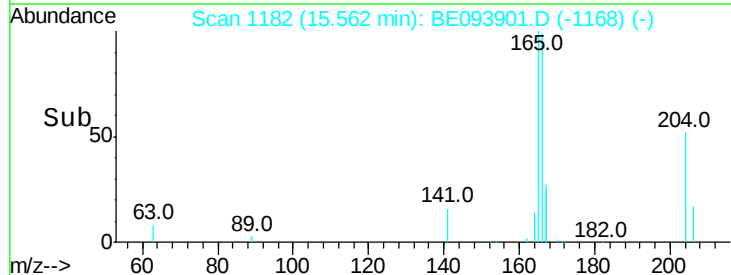
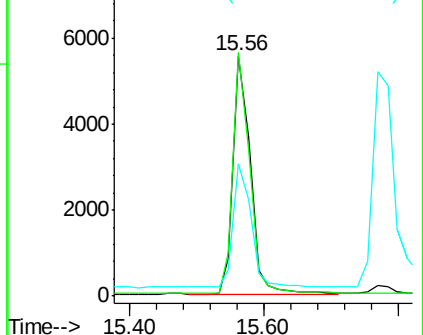
167 53.2 43.5 65.3

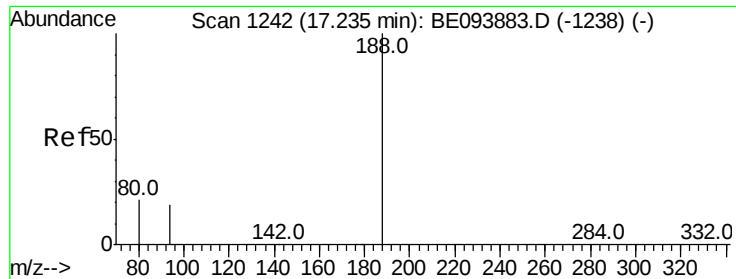


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

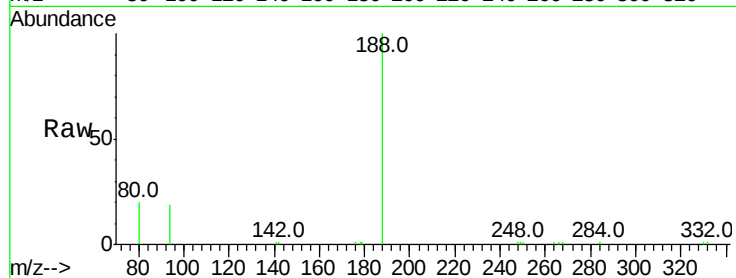
Tot Ion:188 Resp: 13872

Ion Ratio Lower Upper

188 100

94 18.5 16.1 24.1

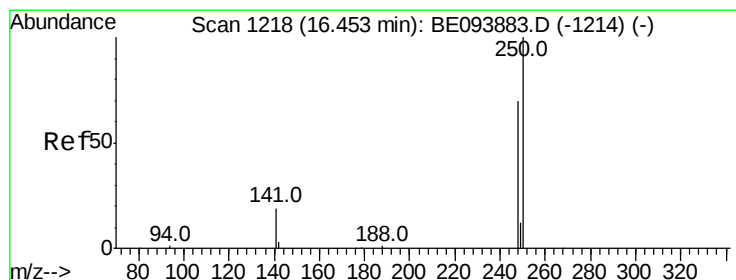
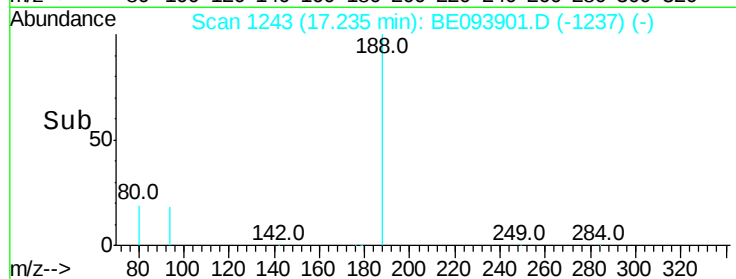
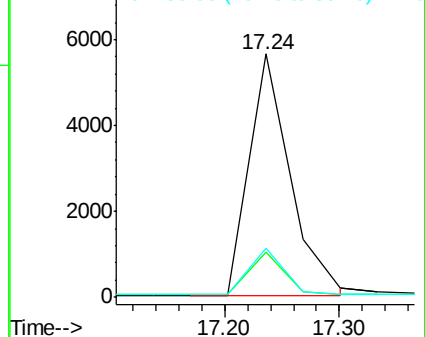
80 20.3 18.2 27.2



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: 0.346 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

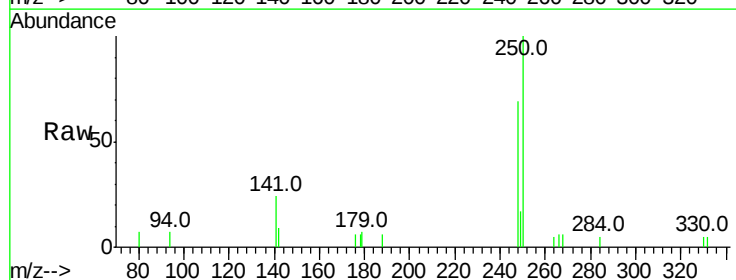
Tgt Ion:248 Resp: 1936

Ion Ratio Lower Upper

248 100

250 144.2 111.8 167.8

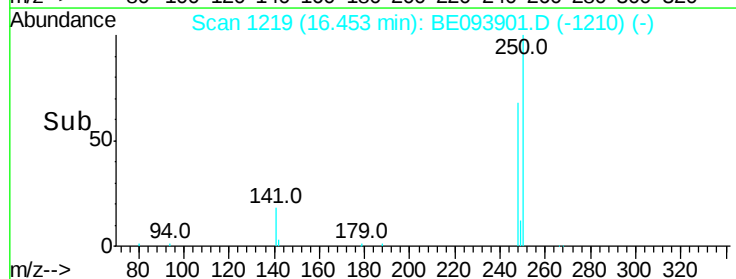
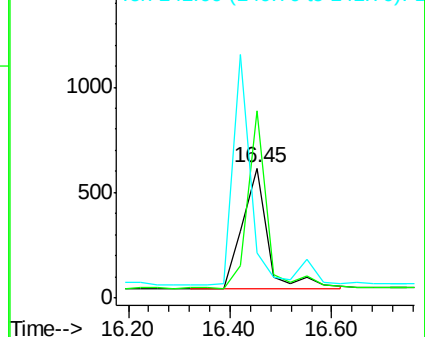
141 34.8 27.1 40.7

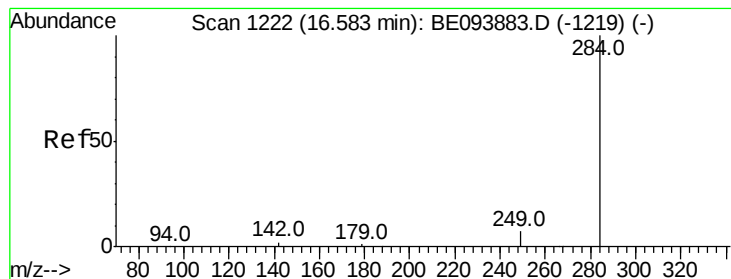


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.363 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

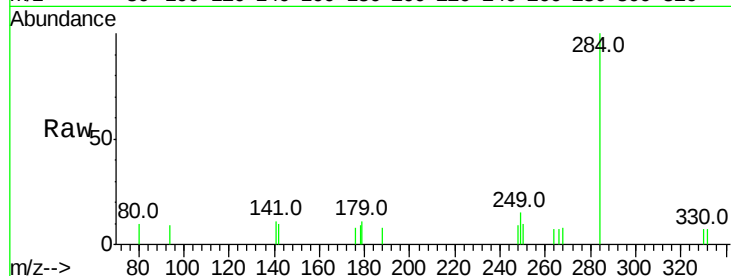
Tot Ion:284 Resp: 1768

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

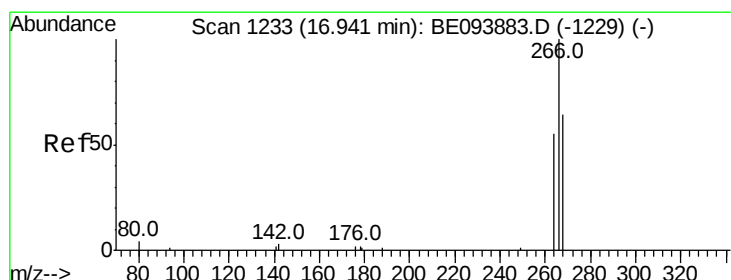
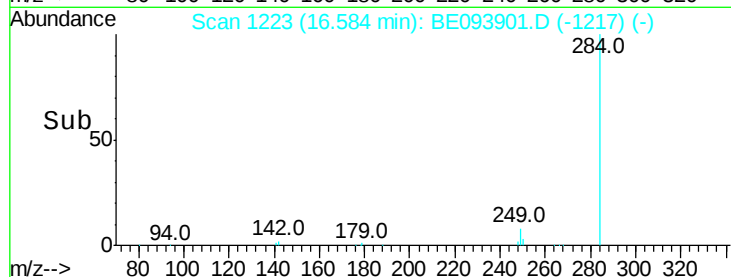
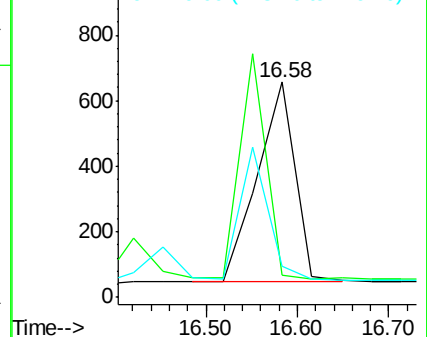
249 0.0 0.0 0.0



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: 0.367 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

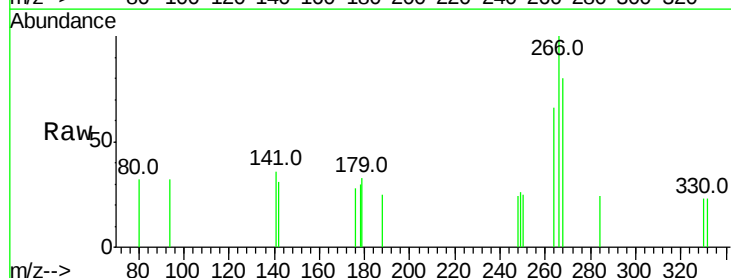
Tgt Ion:266 Resp: 798

Ion Ratio Lower Upper

266 100

264 66.3 53.5 80.3

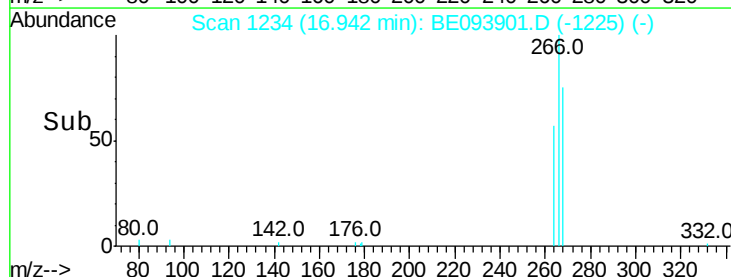
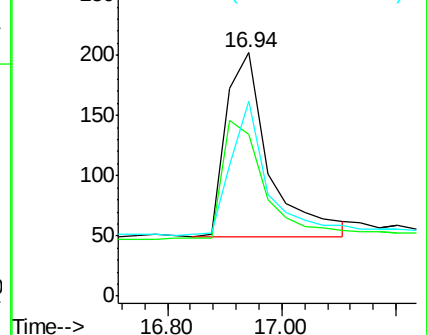
268 80.2 60.0 90.0

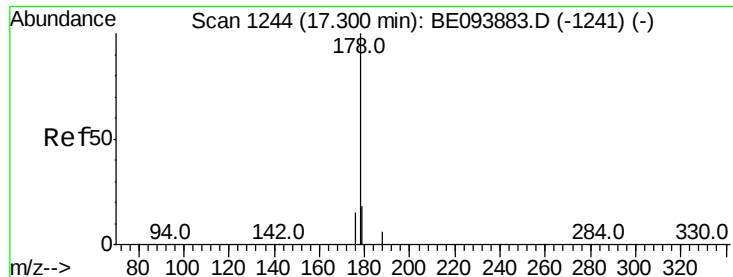


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.320 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

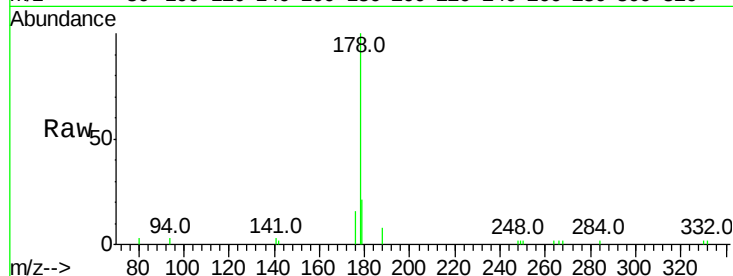
Tot Ion:178 Resp: 11287

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

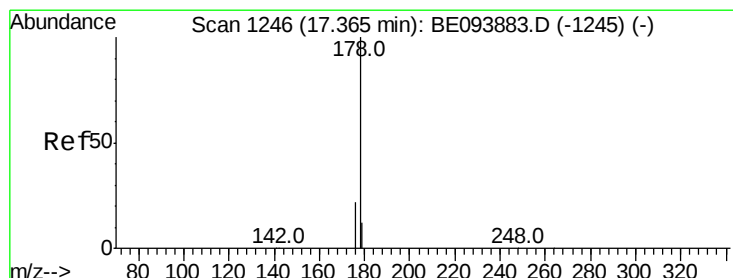
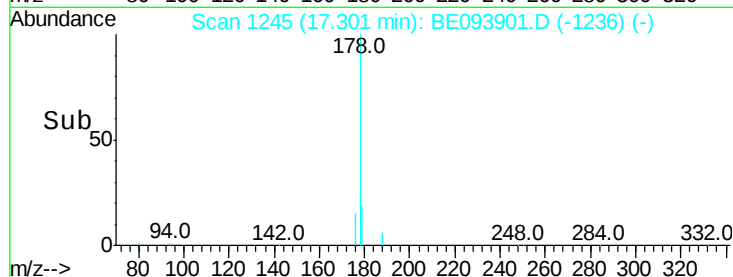
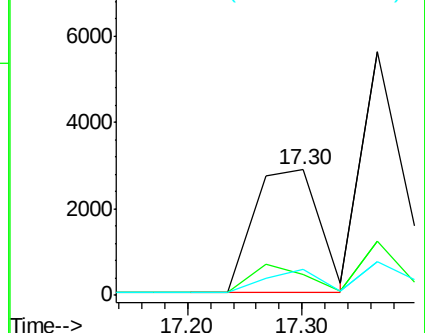
179 15.5 12.6 18.8



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: 0.347 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

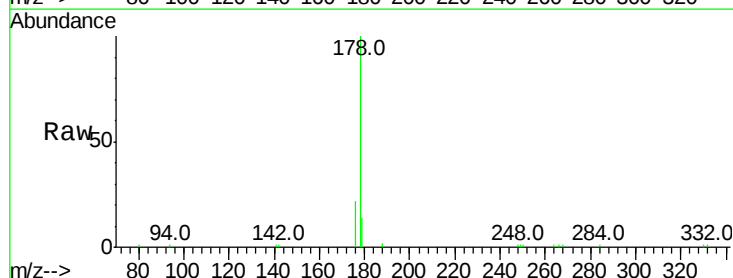
Tgt Ion:178 Resp: 14574

Ion Ratio Lower Upper

178 100

176 35.9 16.0 24.0#

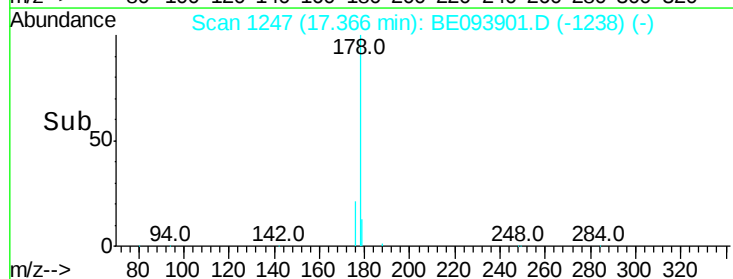
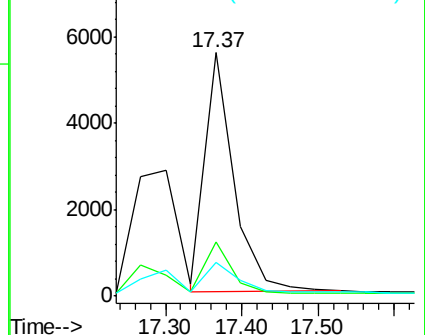
179 13.9 0.0 0.0#

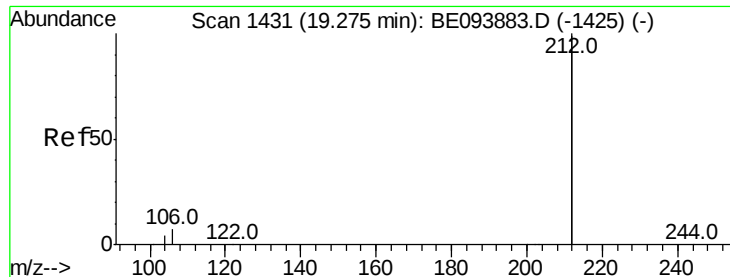


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

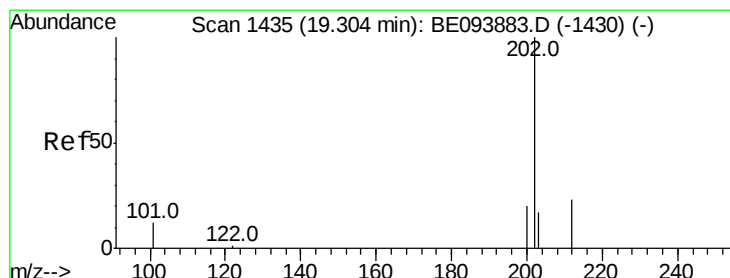
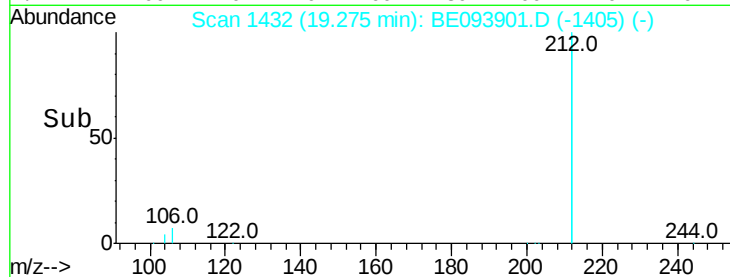
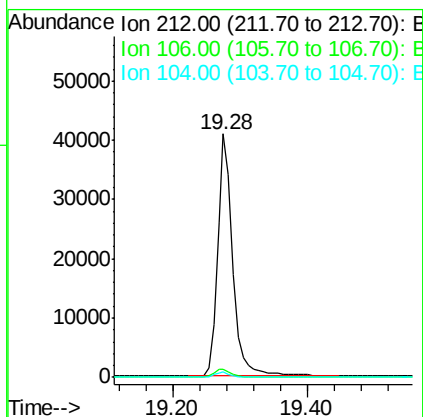
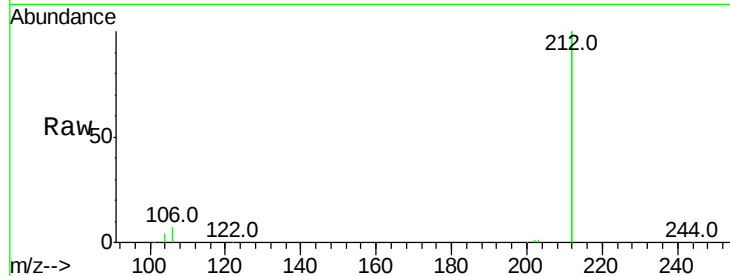




#25
 Fluoranthene-d10
 Concen: 0.404 ng
 RT: 19.28 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE093901.D
 Acq: 1 Sep 2017 14:28

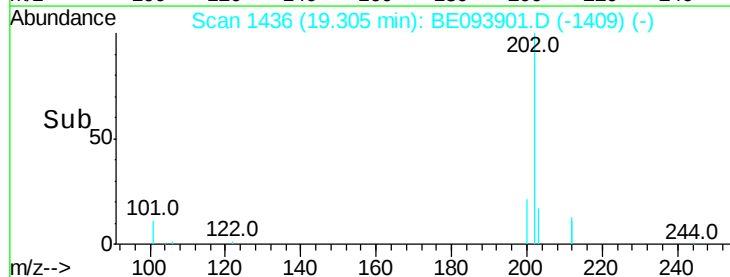
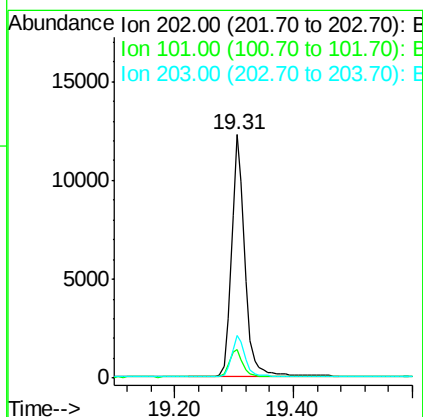
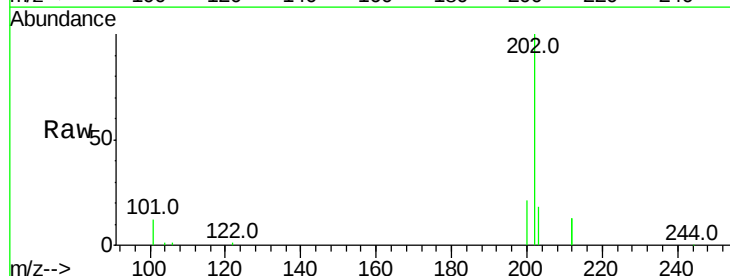
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

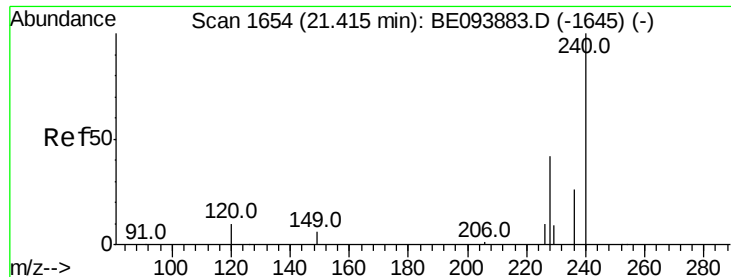
Tot Ion:212 Resp: 64659
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.7 4.1
 104 1.9 1.6 2.4



#26
 Fluoranthene
 Concen: 0.400 ng
 RT: 19.31 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BE093901.D
 Acq: 1 Sep 2017 14:28

Tgt Ion:202 Resp: 19314
 Ion Ratio Lower Upper
 202 100
 101 11.8 9.7 14.5
 203 17.0 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

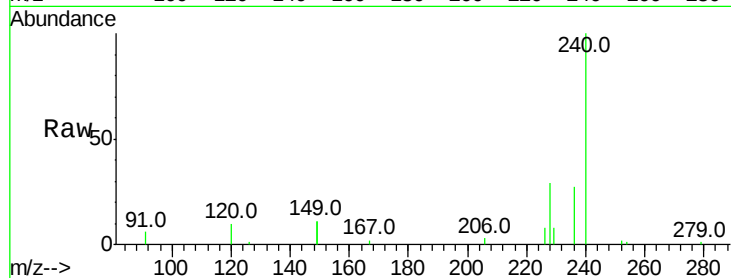
Tot Ion:240 Resp: 16822

Ion Ratio Lower Upper

240 100

120 10.4 8.7 13.1

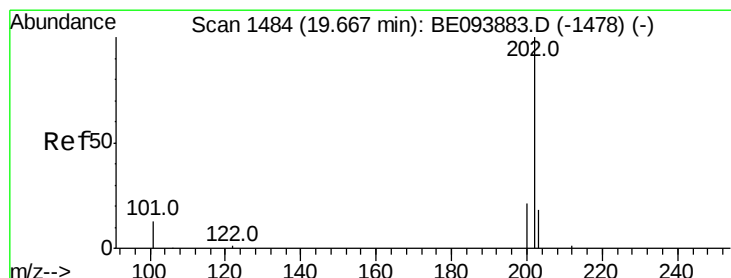
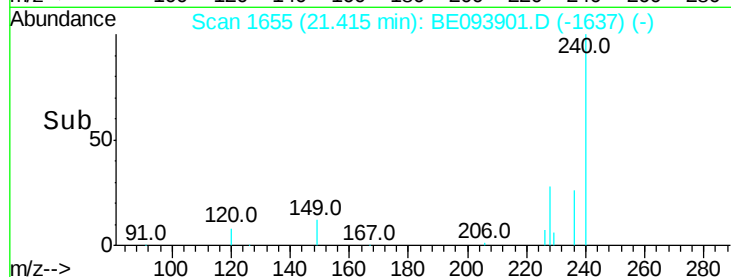
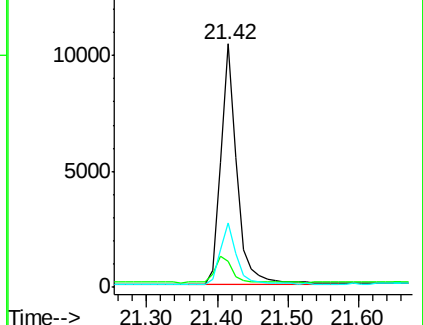
236 26.7 21.3 31.9



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: 0.358 ng

RT: 19.67 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

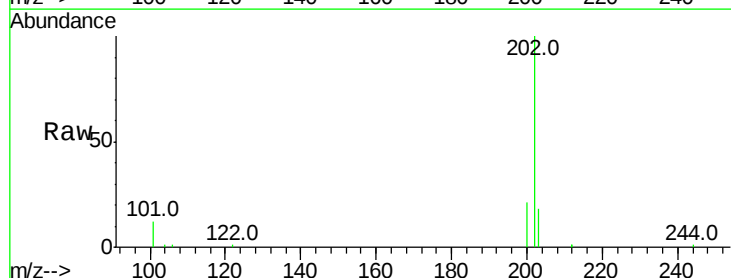
Tgt Ion:202 Resp: 20278

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

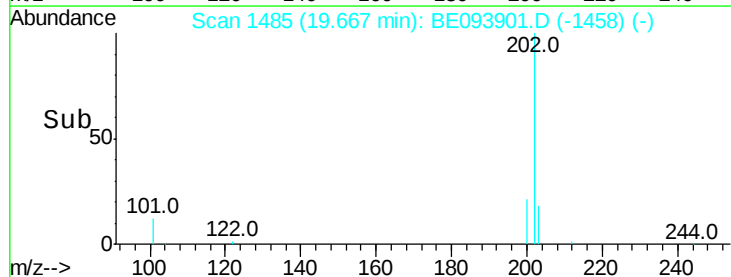
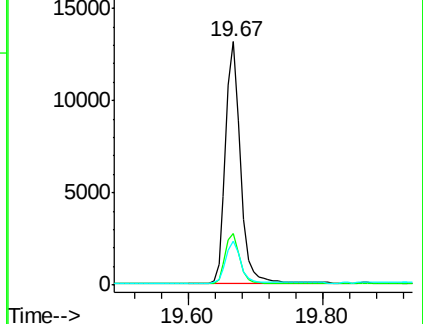
203 17.7 14.2 21.4

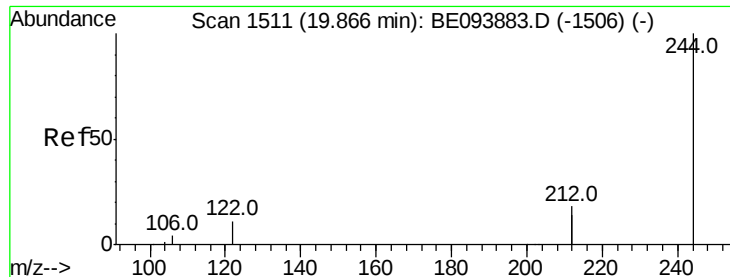


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.358 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

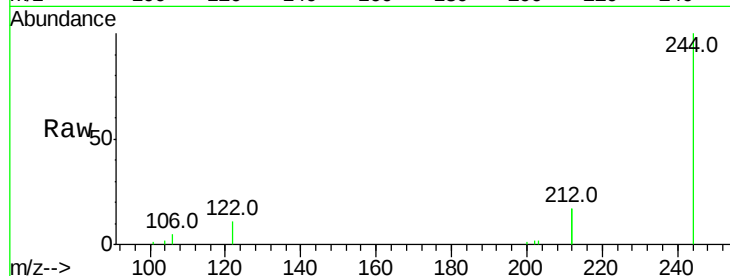
Tot Ion:244 Resp: 10882

Ion Ratio Lower Upper

244 100

212 35.0 28.3 42.5

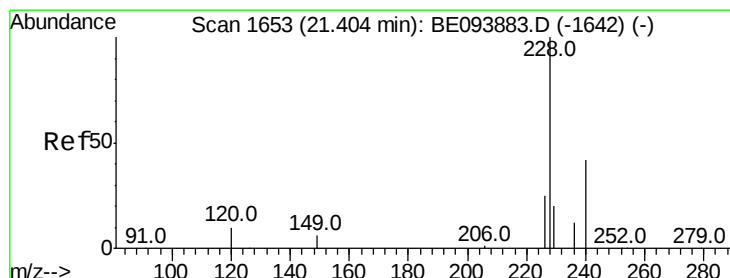
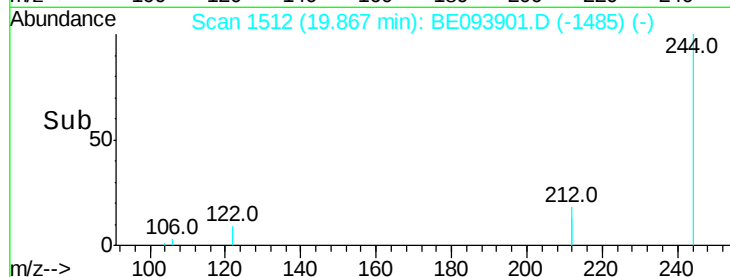
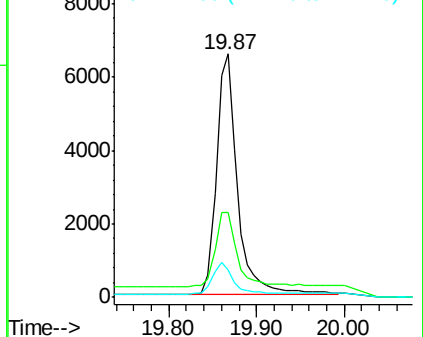
122 11.1 9.4 14.0



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: 0.367 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

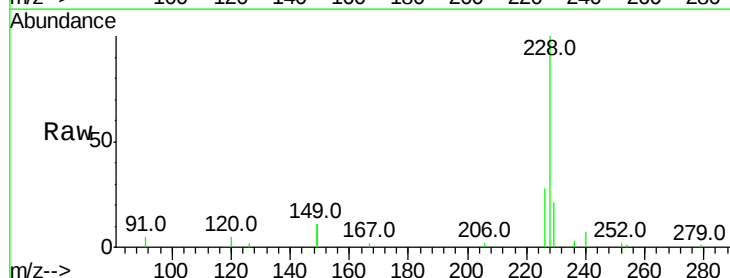
Tgt Ion:228 Resp: 18339

Ion Ratio Lower Upper

228 100

226 28.5 20.8 31.2

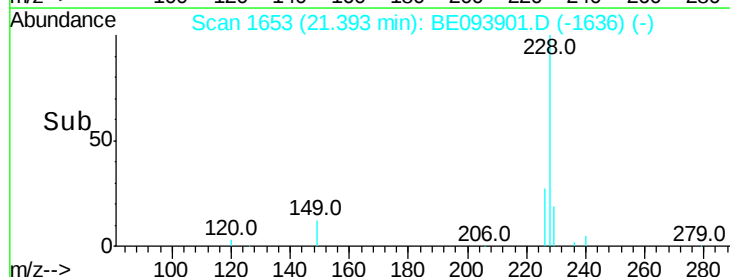
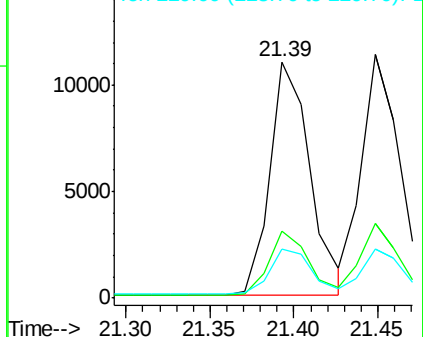
229 20.7 16.6 25.0

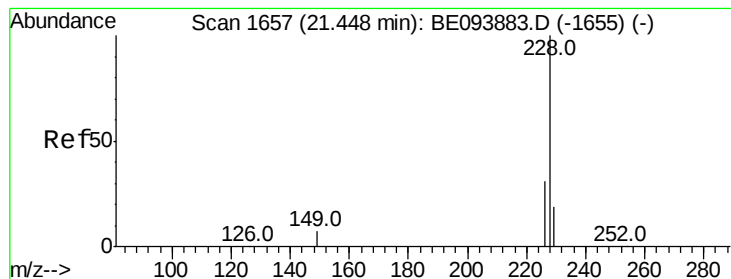


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.343 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

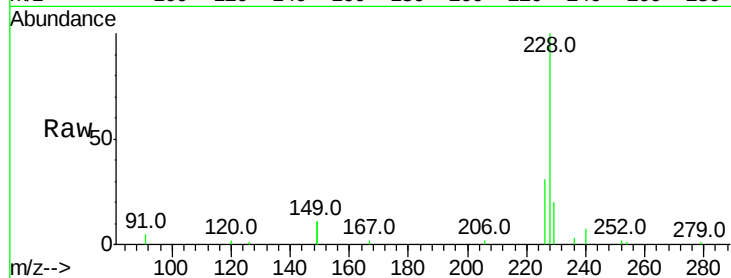
Tot Ion:228 Resp: 19046

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

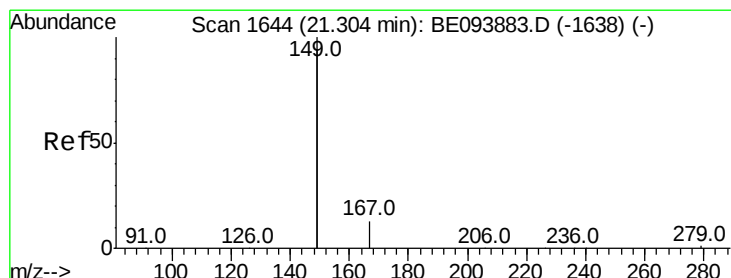
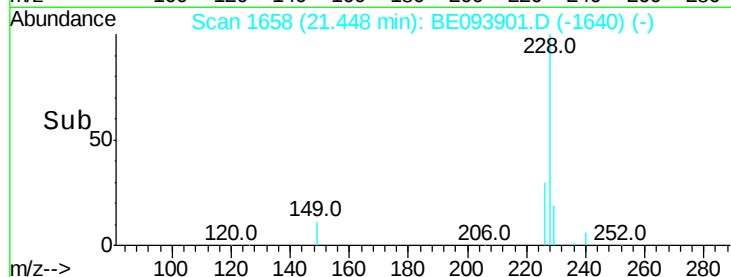
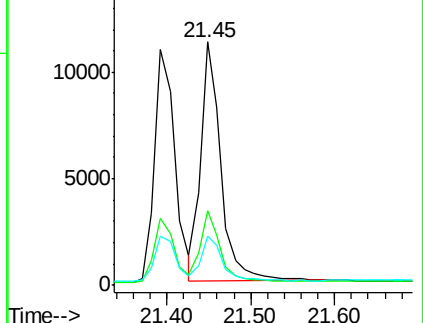
229 20.3 15.8 23.8



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.457 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

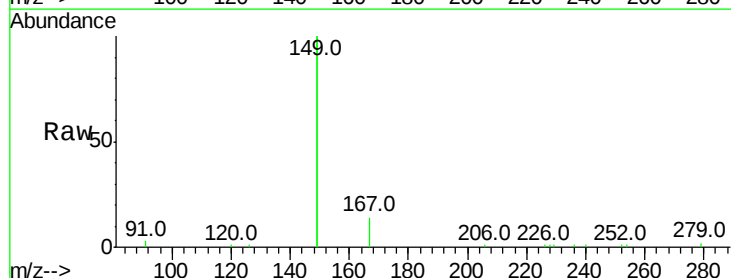
Tgt Ion:149 Resp: 48155

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

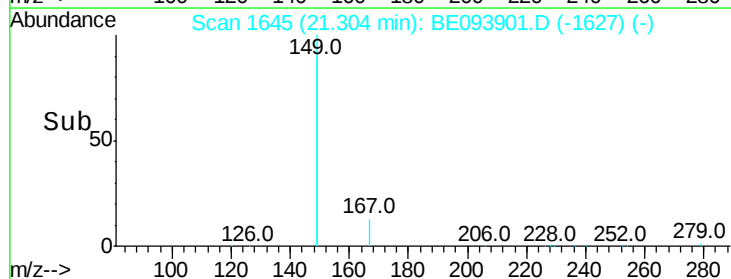
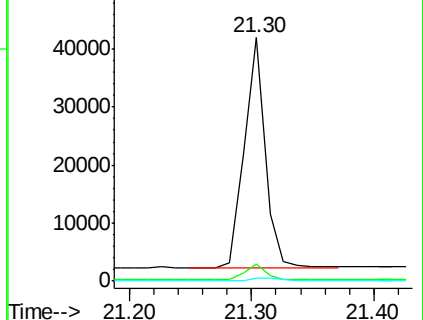
279 1.0 0.7 1.1

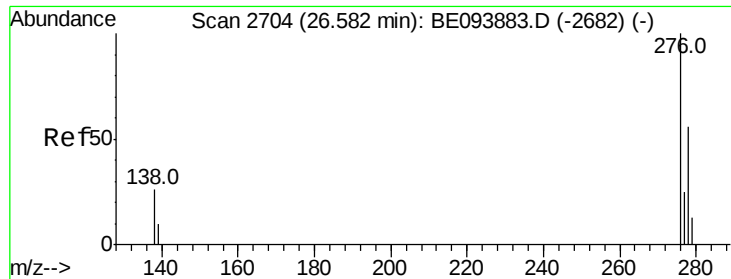


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

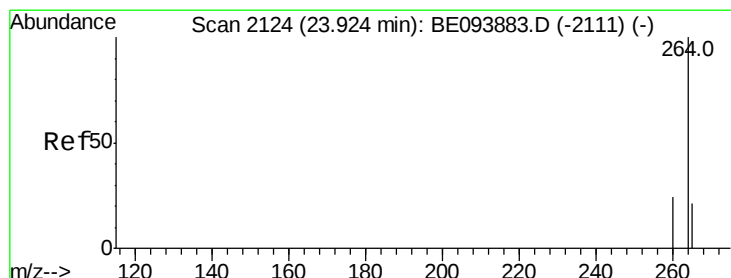
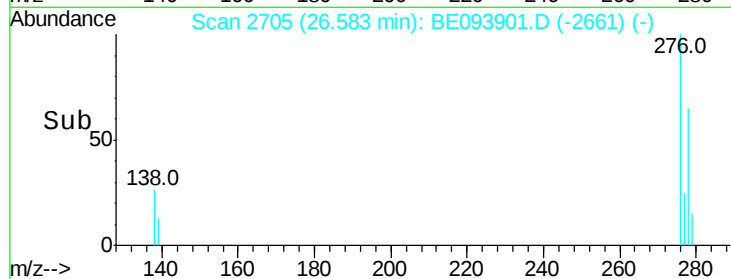
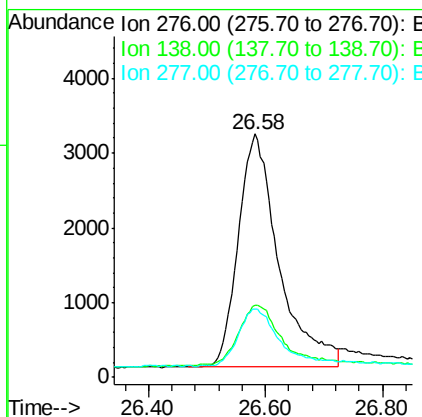
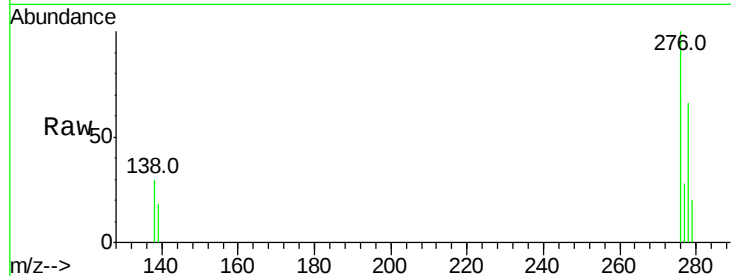




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.58 min Scan# 2705
 Delta R.T. 0.00 min
 Lab File: BE093901.D
 Acq: 1 Sep 2017 14:28

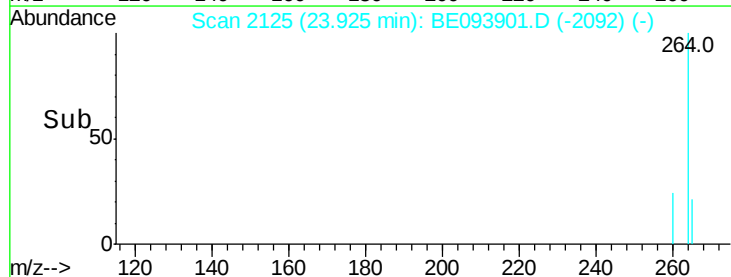
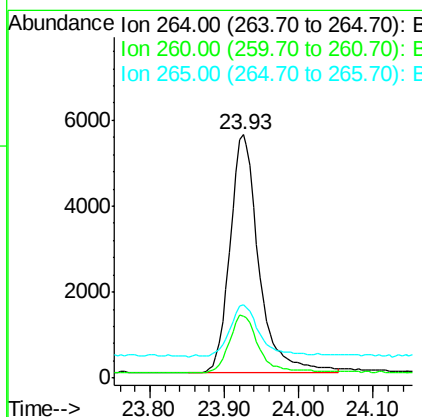
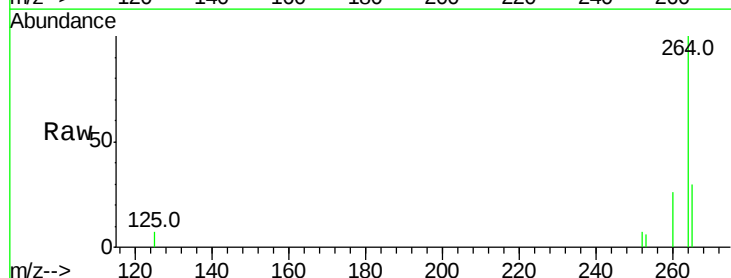
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

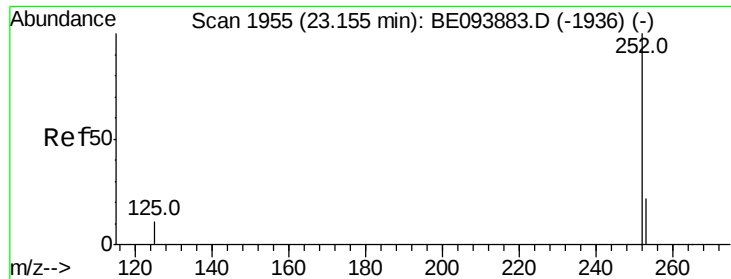
Tot Ion:276 Resp: 15064
 Ion Ratio Lower Upper
 276 100
 138 25.3 22.2 33.2
 277 24.9 19.5 29.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BE093901.D
 Acq: 1 Sep 2017 14:28

Tgt Ion:264 Resp: 14936
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.0 30.0
 265 30.3 24.0 36.0





#35

Benzo(b)fluoranthene

Concen: 0.349 ng

RT: 23.15 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

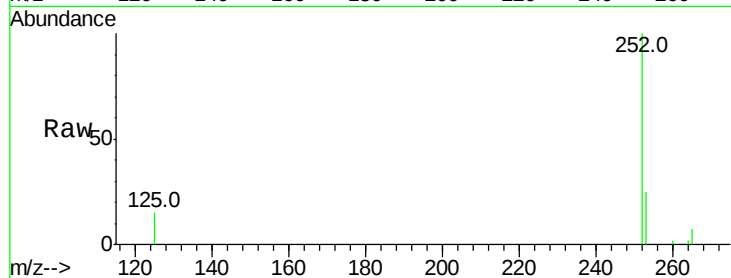
Tot Ion:252 Resp: 16631

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.0

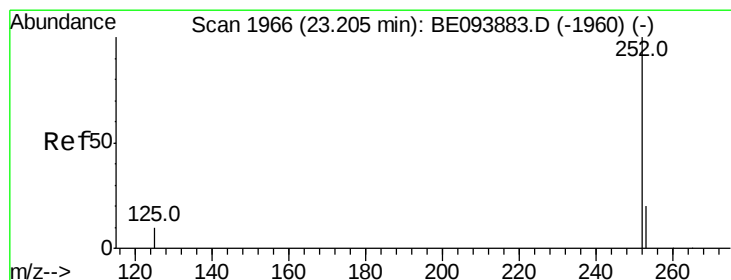
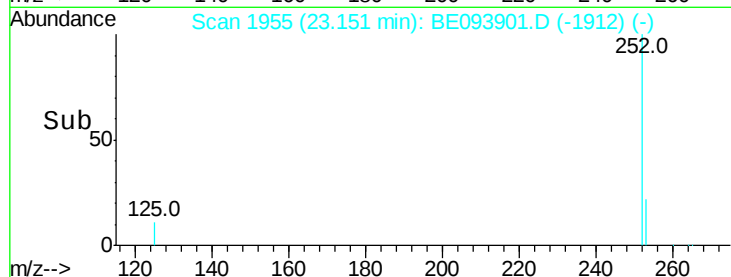
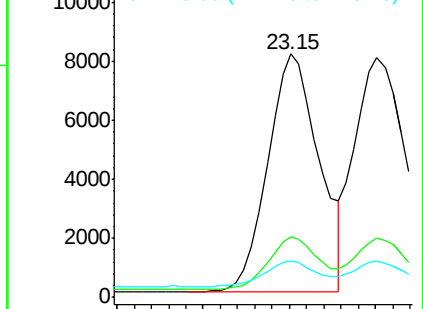
125 14.7 10.0 15.0



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



#36

Benzo(k)fluoranthene

Concen: 0.323 ng

RT: 23.20 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BE093901.D

Acq: 1 Sep 2017 14:28

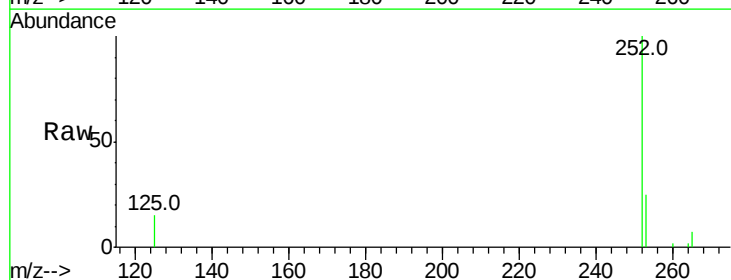
Tgt Ion:252 Resp: 17624

Ion Ratio Lower Upper

252 100

253 24.9 18.1 27.1

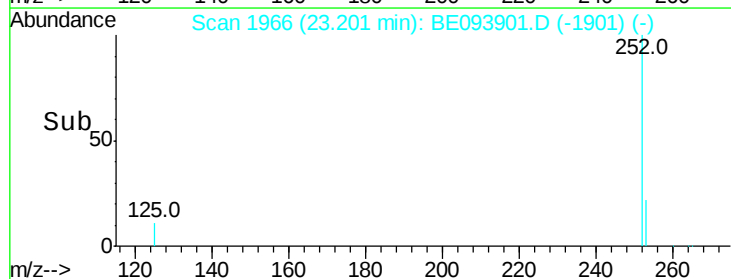
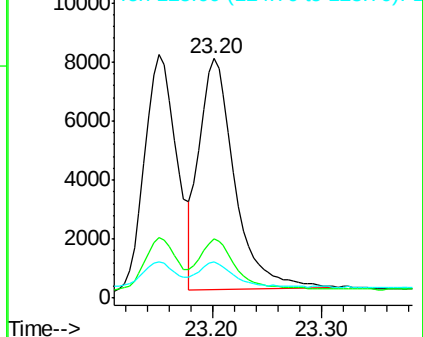
125 14.9 9.8 14.6#

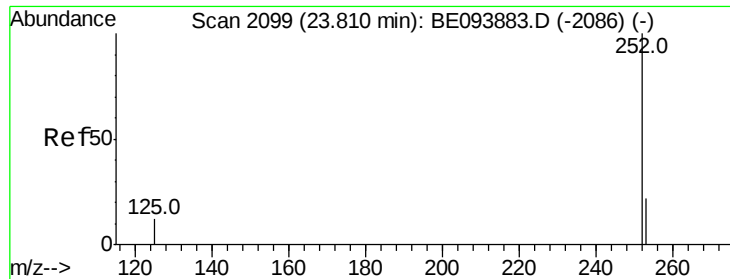


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

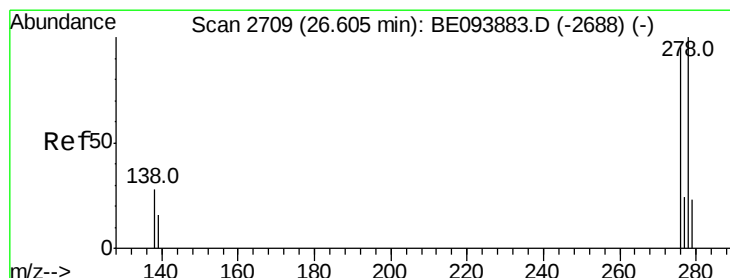
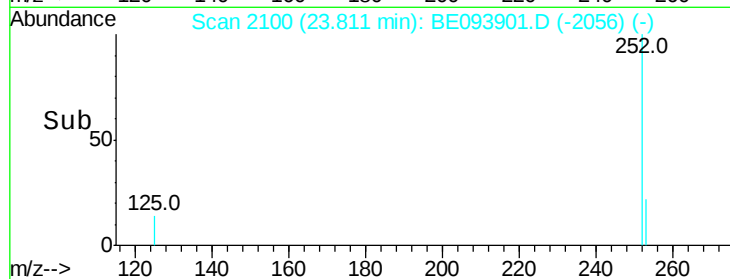
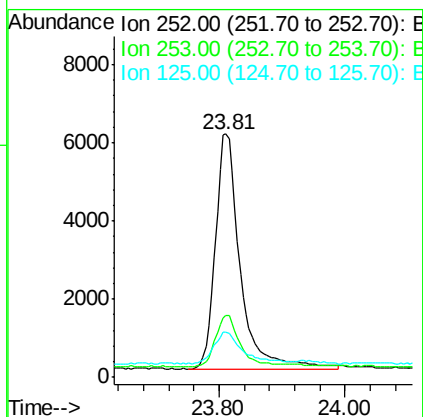
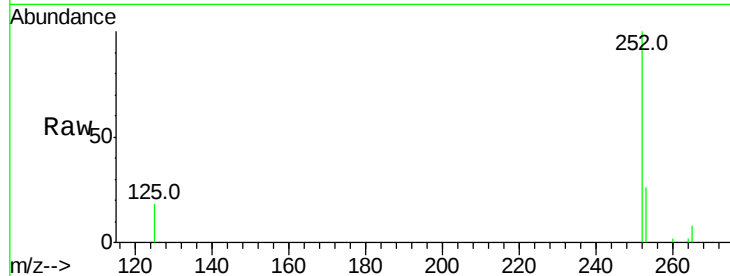




#37
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.81 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BE093901.D
Acq: 1 Sep 2017 14:28

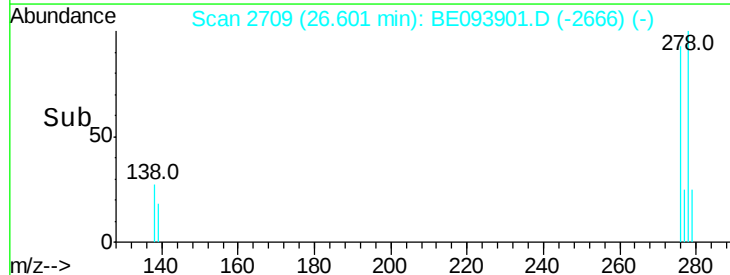
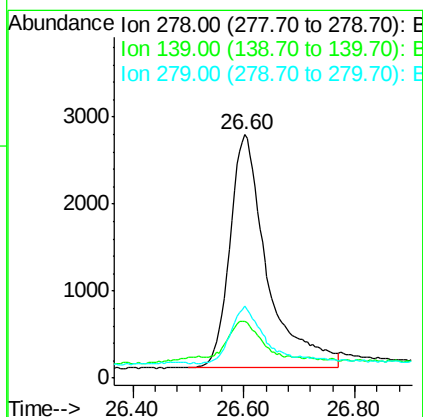
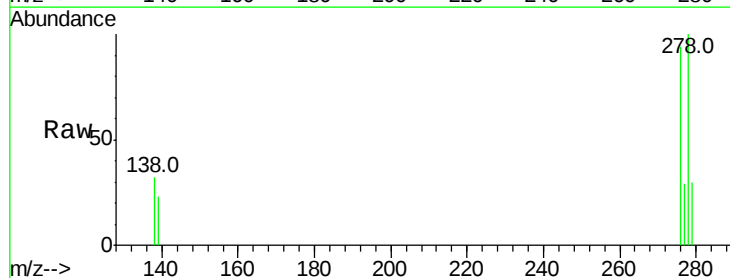
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

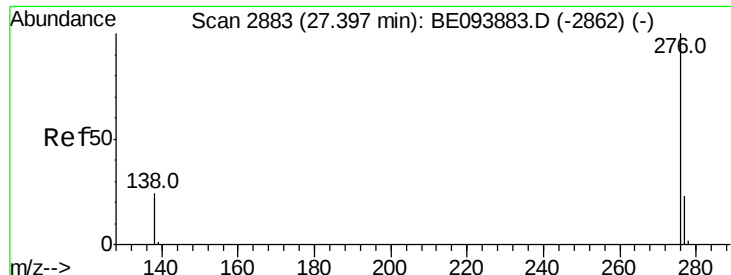
Tot Ion:252 Resp: 16412
Ion Ratio Lower Upper
252 100
253 25.6 19.6 29.4
125 18.4 11.8 17.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE093901.D
Acq: 1 Sep 2017 14:28

Tgt Ion:278 Resp: 12538
Ion Ratio Lower Upper
278 100
139 23.5 16.7 25.1
279 29.6 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 0.380 ng

RT: 27.39 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BE093901.D

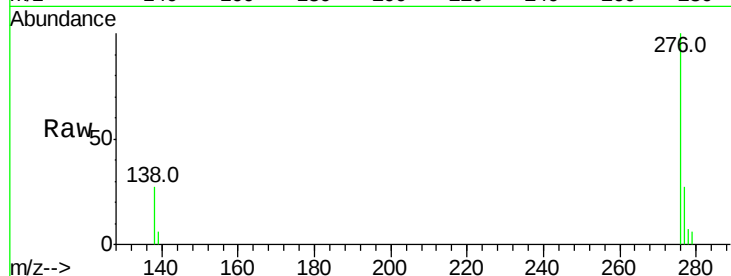
Acq: 1 Sep 2017 14:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



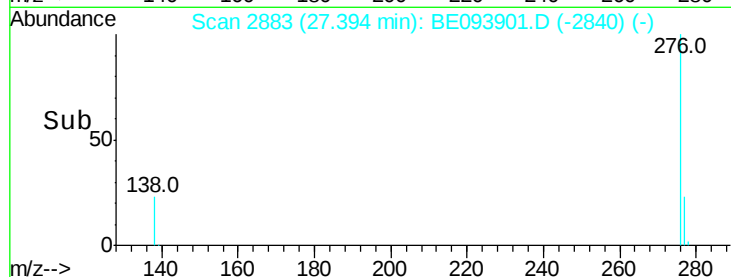
Tot Ion:276 Resp: 13826

Ion Ratio Lower Upper

276 100

277 27.1 20.6 30.8

138 27.0 21.9 32.9



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

