

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082617\
 Data File : BE093887.D
 Acq On : 26 Aug 2017 12:51
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

Quant Time: Aug 28 03:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1867	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9636	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5276	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10458	0.40	ng	0.00
27) Chrysene-d12	21.41	240	12019	0.40	ng	0.00
34) Perylene-d12	23.92	264	9905	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.52	112	2323	0.40	ng	0.00
5) Phenol-d6	7.09	99	3500	0.40	ng	0.00
8) Nitrobenzene-d5	9.06	82	3205	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6194	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	495	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8478	0.40	ng	-0.01
25) Fluoranthene-d10	19.28	212	52961	0.51	ng	0.00
29) Terphenyl-d14	19.87	244	8768	0.40	ng	0.00

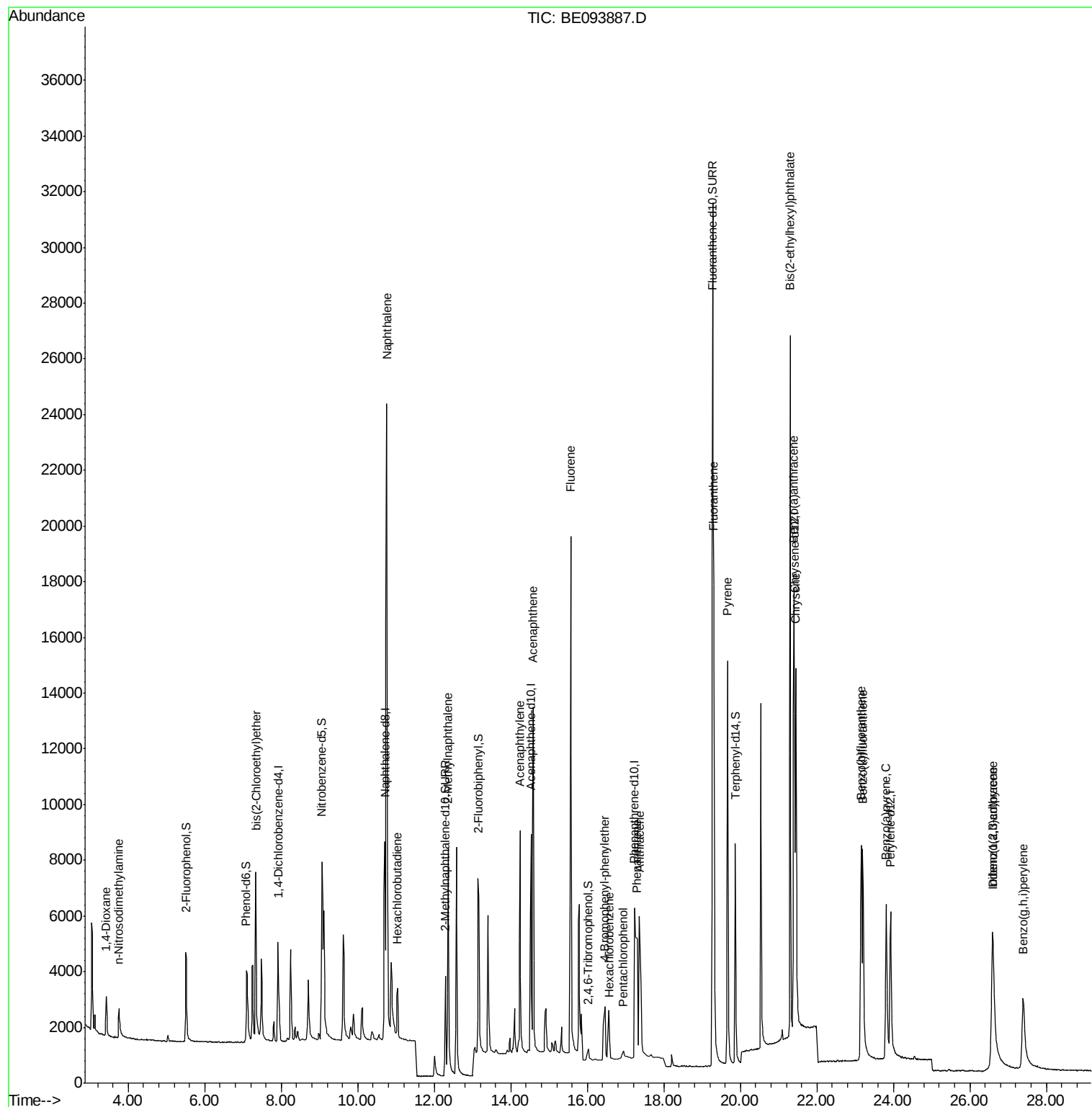
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	977	0.397	ng	97
3) n-Nitrosodimethylamine	3.75	42	1091	0.382	ng	# 95
6) bis(2-Chloroethyl)ether	7.34	93	2683	0.396	ng	100
9) Naphthalene	10.76	128	43966	0.401	ng	100
10) Hexachlorobutadiene	11.04	225	1551	0.400	ng	100
12) 2-Methylnaphthalene	12.36	142	7277	0.397	ng	99
16) Acenaphthylene	14.24	152	10344	0.396	ng	100
17) Acenaphthene	14.58	154	7076	0.402	ng	99
18) Fluorene	15.56	166	9050	0.397	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1854	0.477	ng	95
21) Hexachlorobenzene	16.58	284	1672	0.487	ng	# 100
22) Pentachlorophenol	16.94	266	540	0.389	ng	96
23) Phenanthrene	17.30	178	10623	0.414	ng	# 99
24) Anthracene	17.37	178	10447	0.343	ng	# 100
26) Fluoranthene	19.30	202	15993	0.513	ng	100
28) Pyrene	19.67	202	16248	0.402	ng	100
30) Benzo(a)anthracene	21.40	228	14178	0.397	ng	99
31) Chrysene	21.45	228	16089	0.406	ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	28655	0.381	ng	100
33) Indeno(1,2,3-cd)pyrene	26.58	276	10486	0.387	ng	98
35) Benzo(b)fluoranthene	23.16	252	12651	0.400	ng	99
36) Benzo(k)fluoranthene	23.20	252	14778	0.409	ng	99
37) Benzo(a)pyrene	23.81	252	12464	0.397	ng	100
38) Dibenzo(a,h)anthracene	26.60	278	9553	0.431	ng	99
39) Benzo(g,h,i)perylene	27.39	276	9598	0.398	ng	98

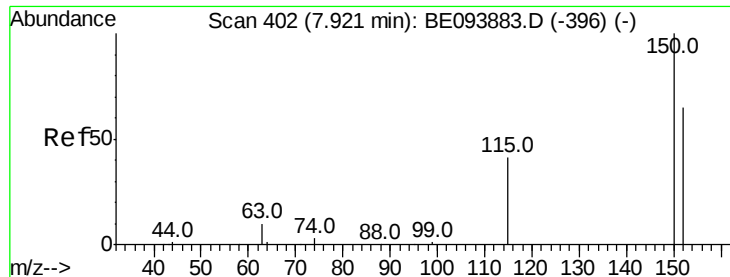
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

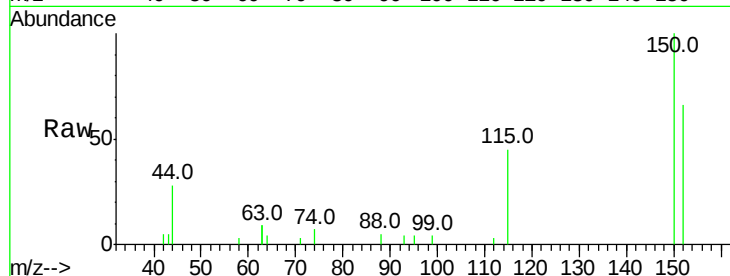
Tot Ion:152 Resp: 1867

Ion Ratio Lower Upper

152 100

150 151.4 121.8 182.6

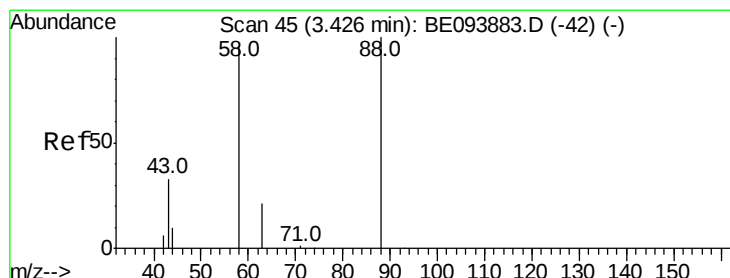
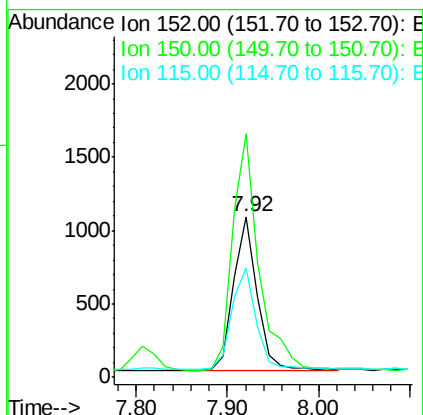
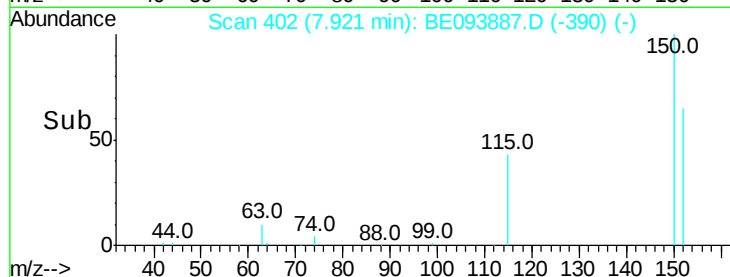
115 68.2 52.6 79.0



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: 0.397 ng

RT: 3.43 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

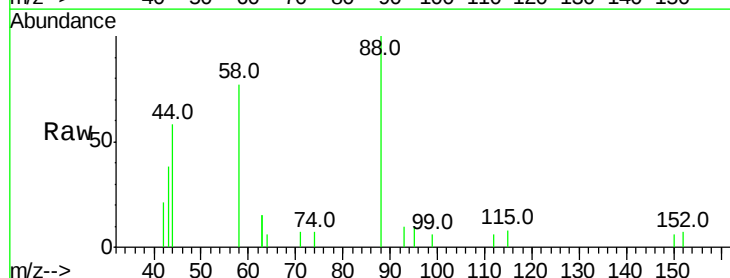
Tgt Ion: 88 Resp: 977

Ion Ratio Lower Upper

88 100

58 85.1 65.4 98.0

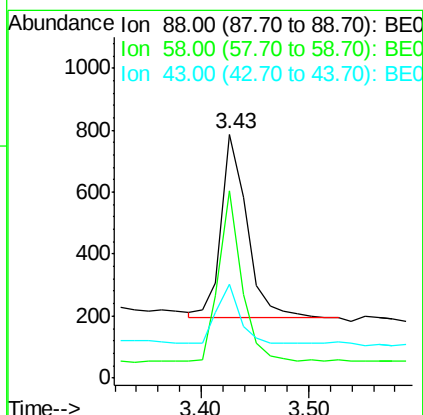
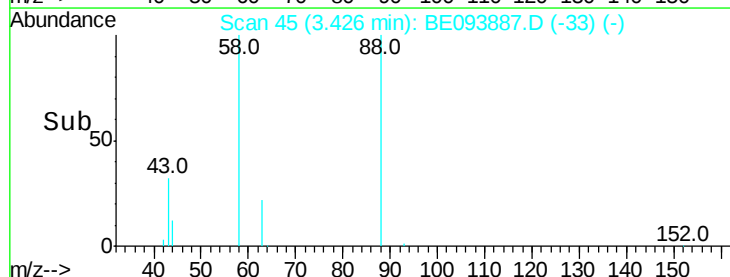
43 28.7 23.9 35.9

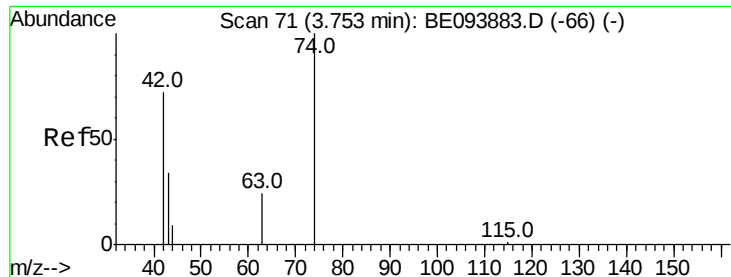


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.382 ng

RT: 3.75 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

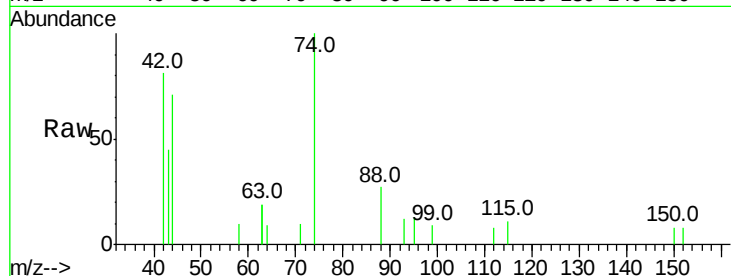
Tot Ion: 42 Resp: 1091

Ion Ratio Lower Upper

42 100

74 134.2 104.0 156.0

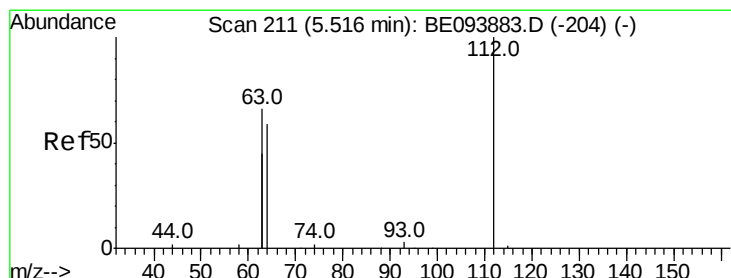
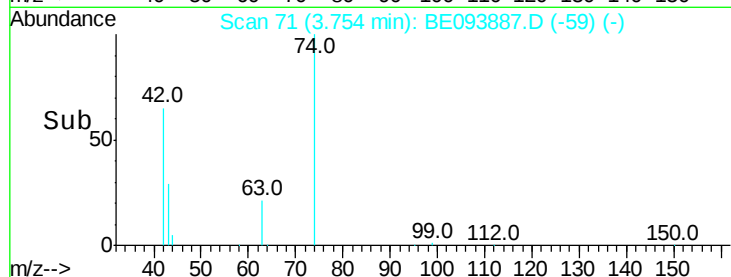
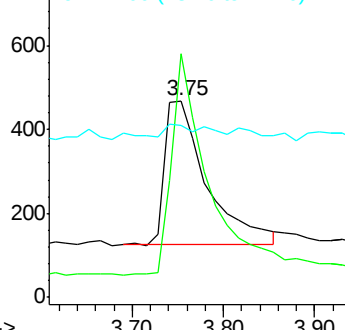
44 8.7 13.8 20.8#



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: 0.404 ng

RT: 5.52 min Scan# 211

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

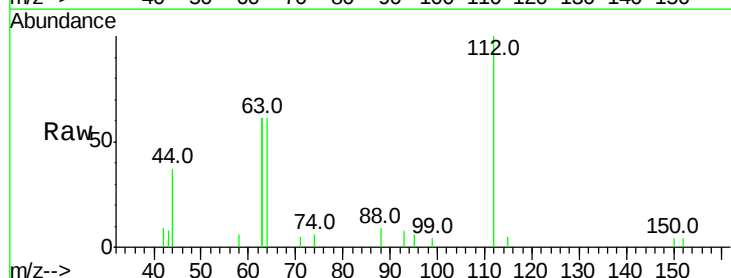
Tgt Ion: 112 Resp: 2323

Ion Ratio Lower Upper

112 100

64 71.6 57.7 86.5

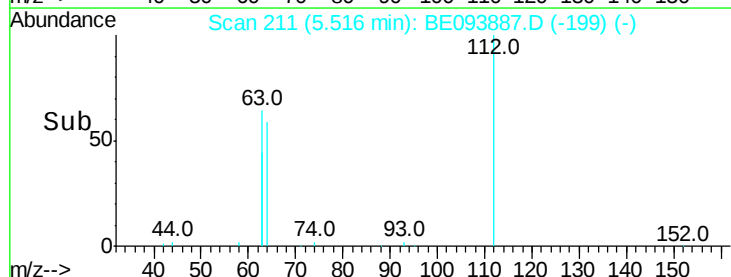
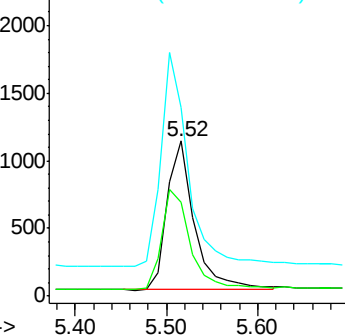
63 141.6 116.0 174.0

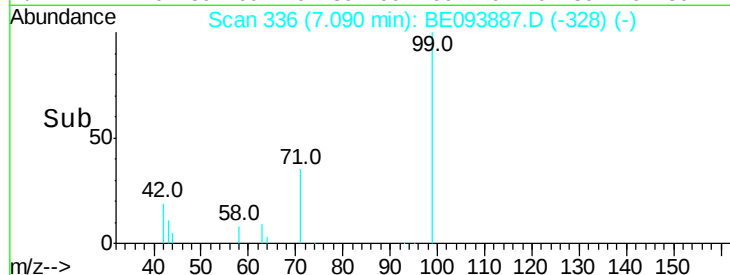
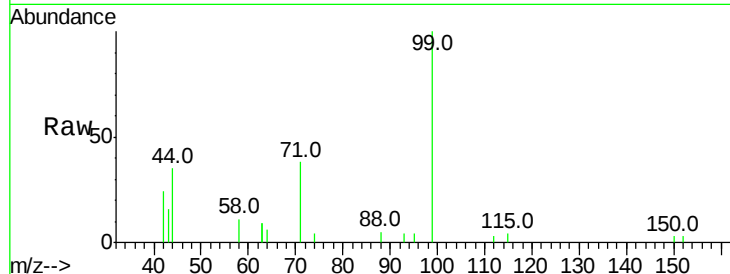
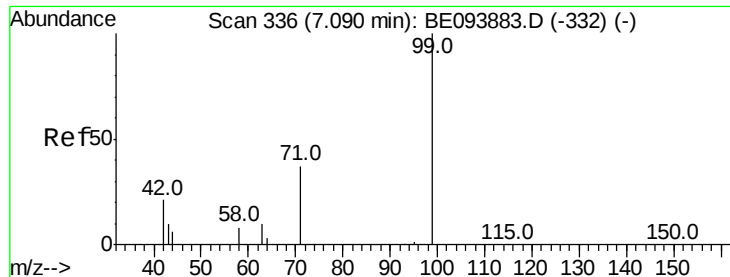


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.398 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

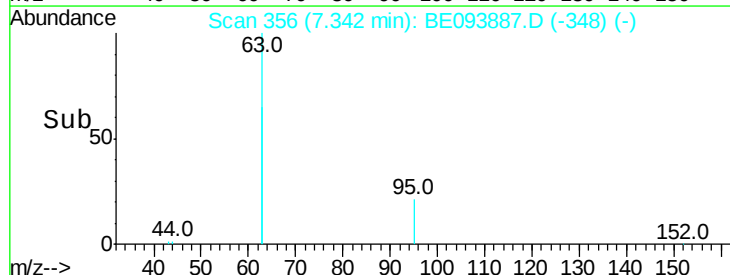
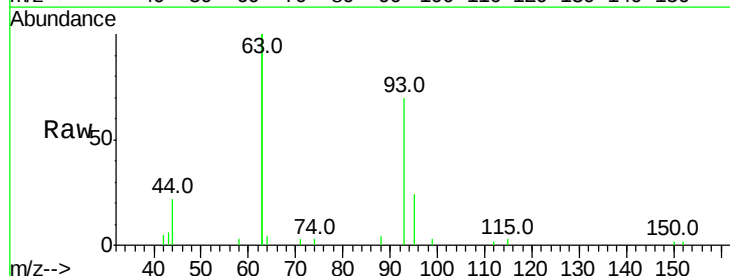
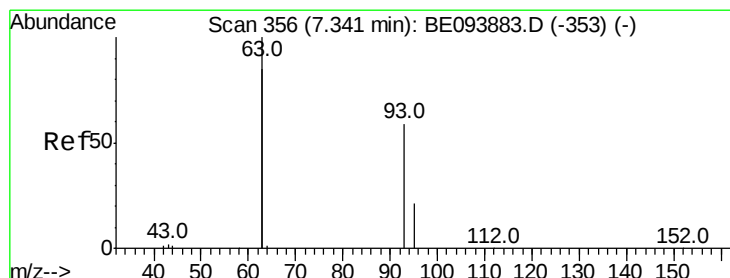
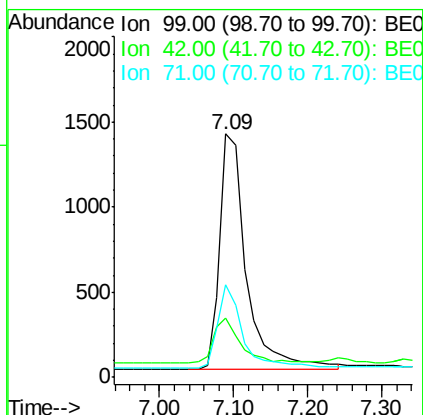
Tot Ion: 99 Resp: 3500

Ion Ratio Lower Upper

99 100

42 19.6 17.1 25.7

71 33.5 26.6 39.8



#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

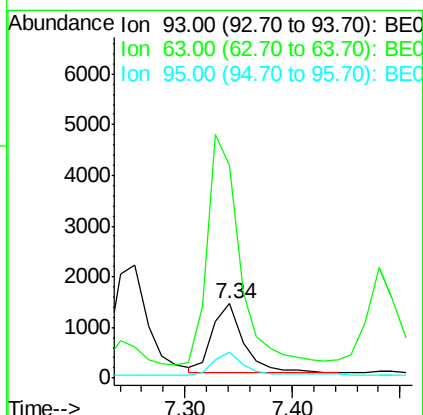
Tgt Ion: 93 Resp: 2683

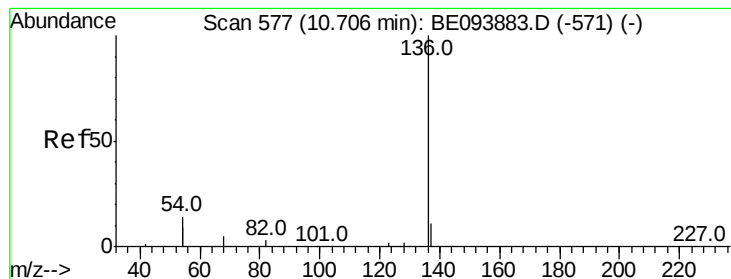
Ion Ratio Lower Upper

93 100

63 354.8 283.4 425.2

95 32.7 26.9 40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

Tot Ion:136 Resp: 9636

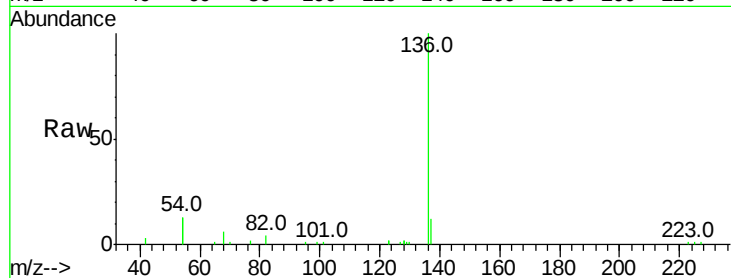
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 26.9 21.9 32.9

68 5.9 4.6 7.0

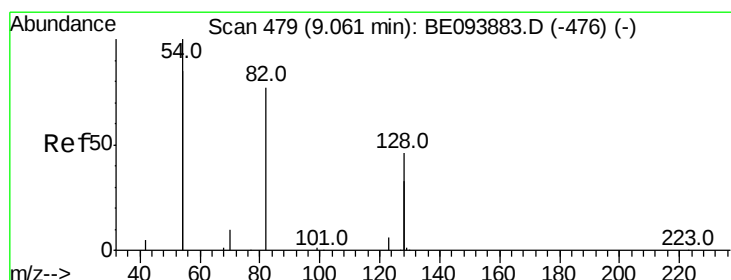
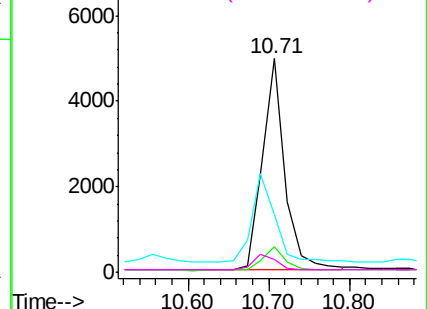
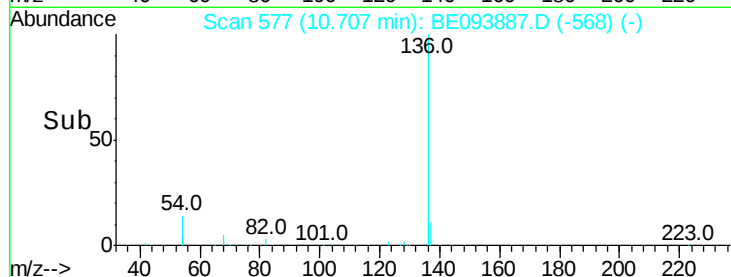


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.399 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

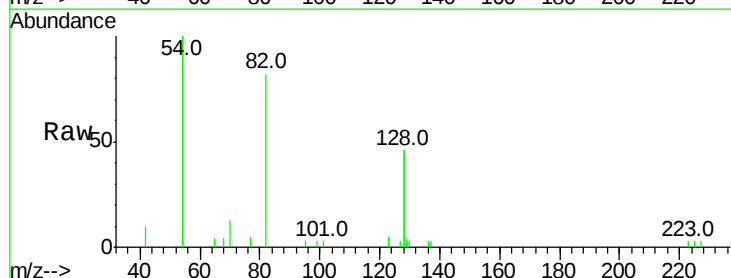
Tgt Ion: 82 Resp: 3205

Ion Ratio Lower Upper

82 100

128 112.1 91.4 137.0

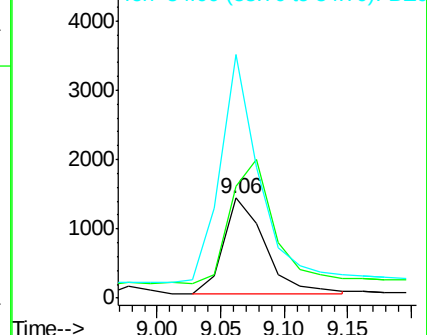
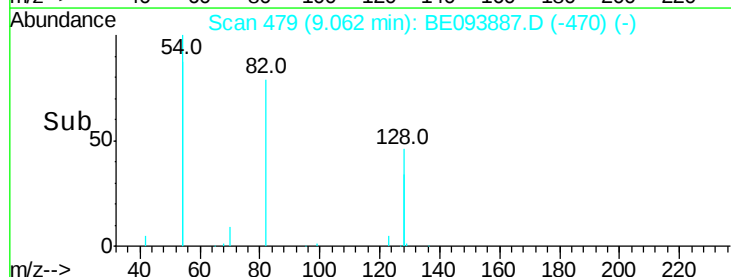
54 243.7 197.8 296.8

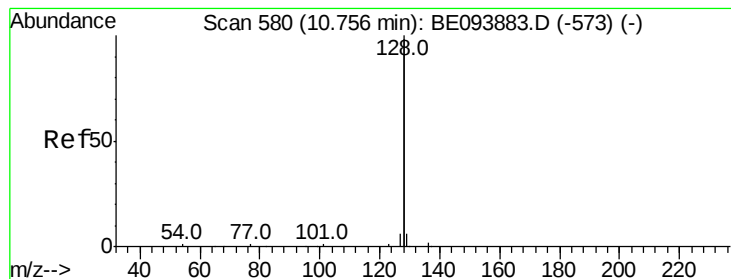


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.401 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampled :

SSTDICV0.4

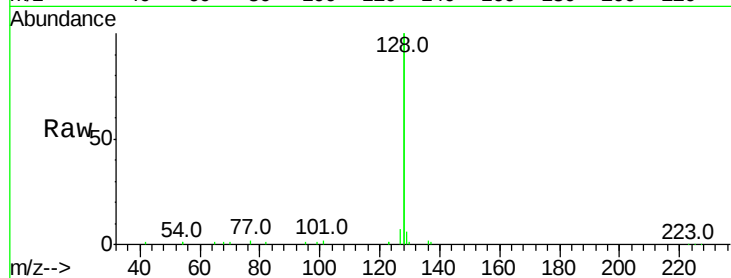
Tot Ion:128 Resp: 43966

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

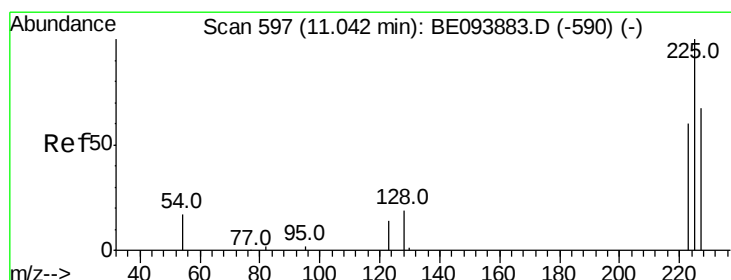
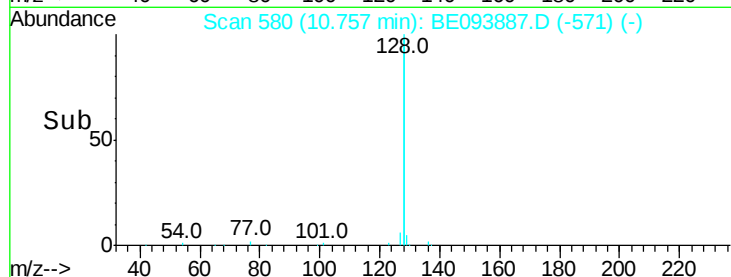
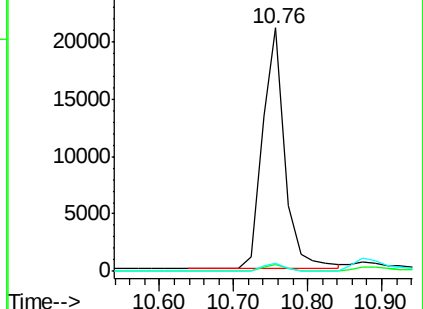
127 3.3 2.6 4.0



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: 0.400 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

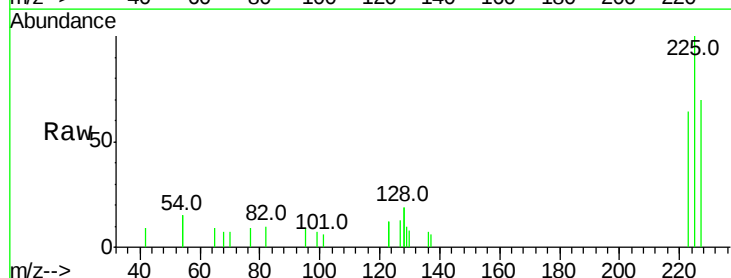
Tgt Ion:225 Resp: 1551

Ion Ratio Lower Upper

225 100

223 61.2 49.4 74.0

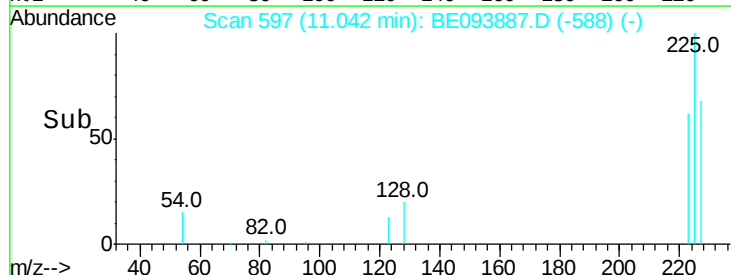
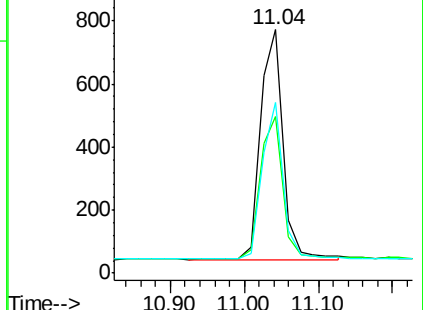
227 63.1 50.5 75.7

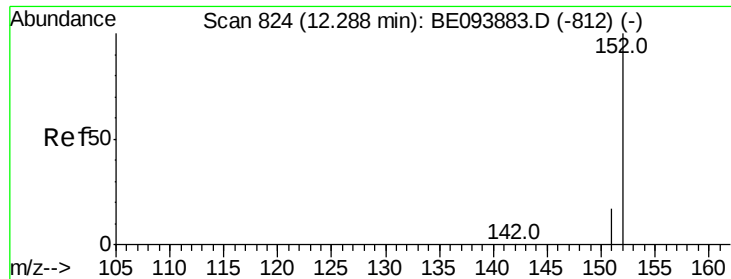


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

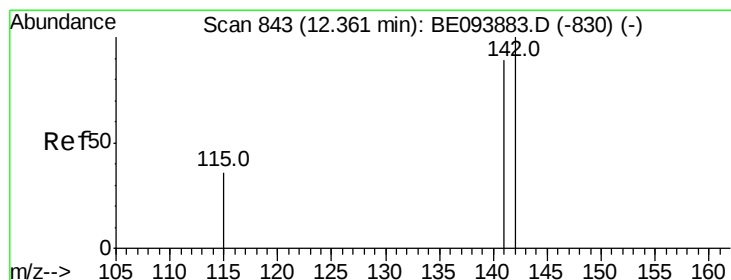
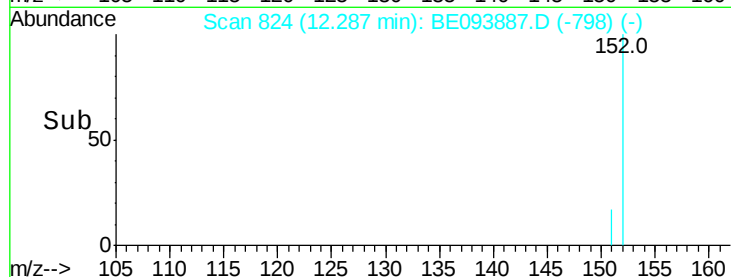
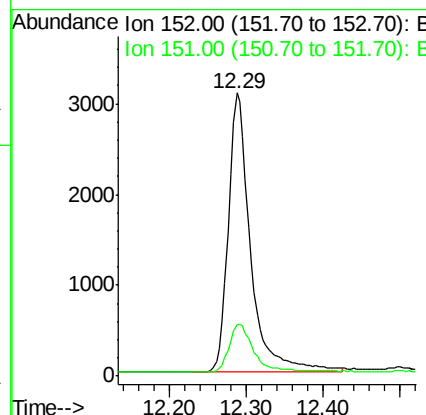
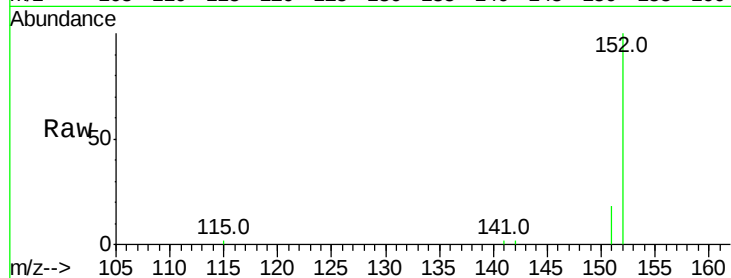




#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 12:51

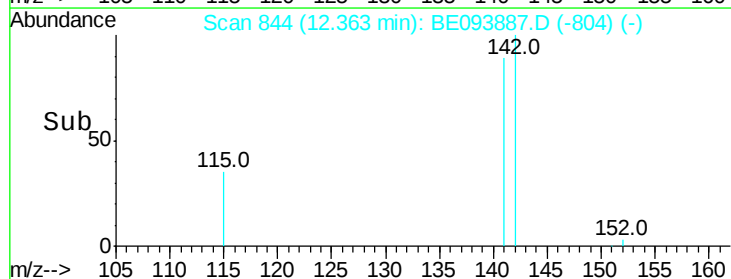
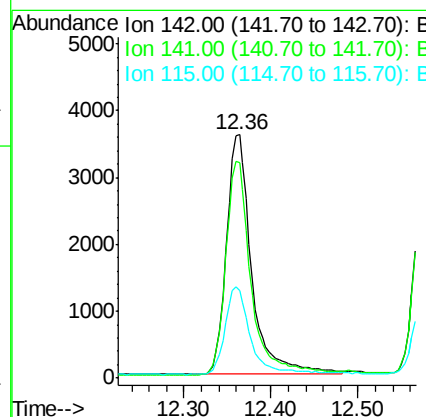
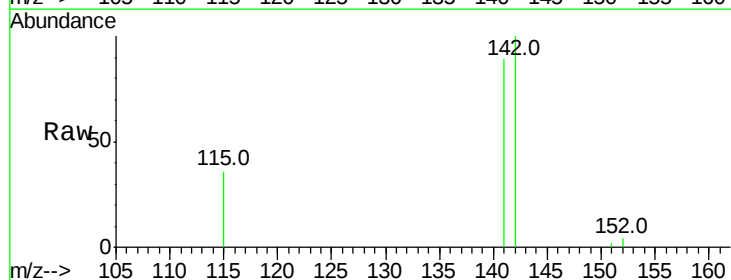
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

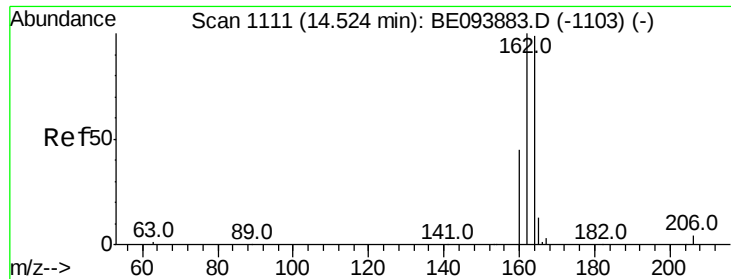
Tot Ion:152 Resp: 6194
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.397 ng
 RT: 12.36 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 12:51

Tgt Ion:142 Resp: 7277
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.4 107.2
 115 35.9 29.4 44.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

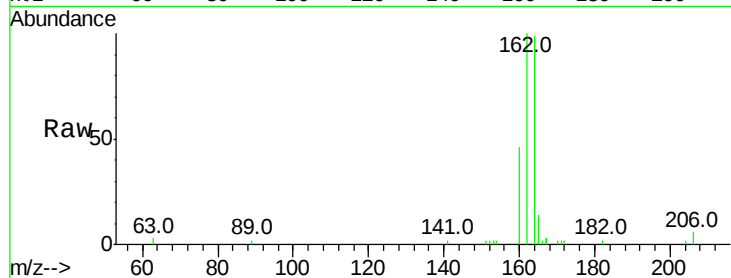
Tot Ion:164 Resp: 5276

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

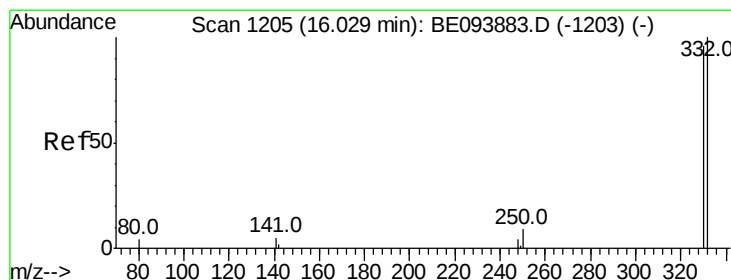
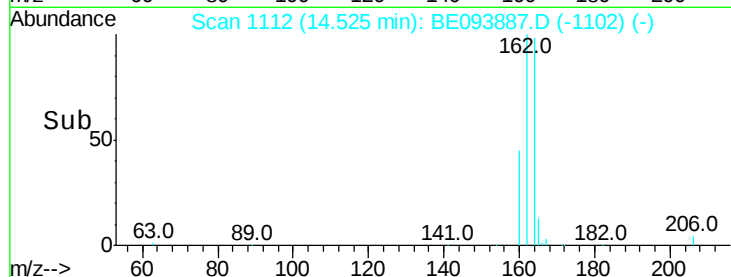
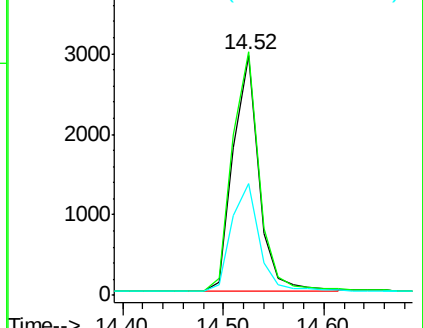
160 46.8 37.0 55.4



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: 0.350 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

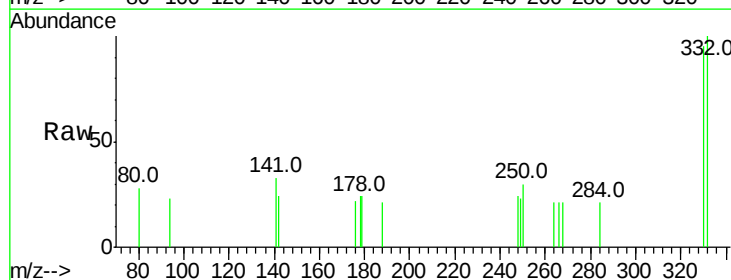
Tgt Ion:330 Resp: 495

Ion Ratio Lower Upper

330 100

332 97.6 76.9 115.3

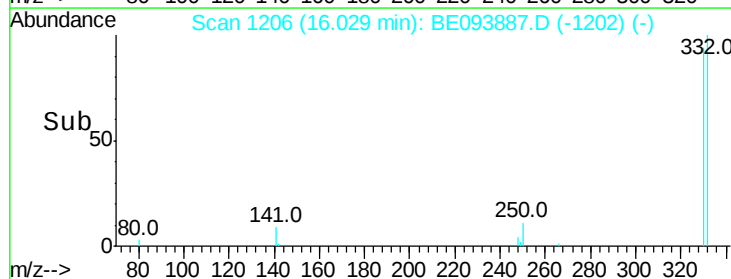
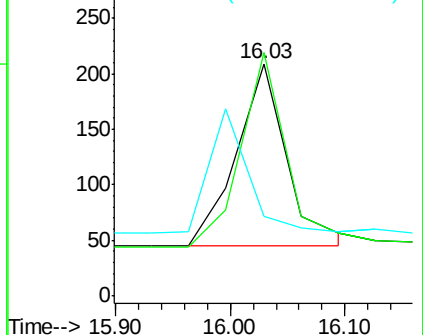
141 0.0 0.0 0.0

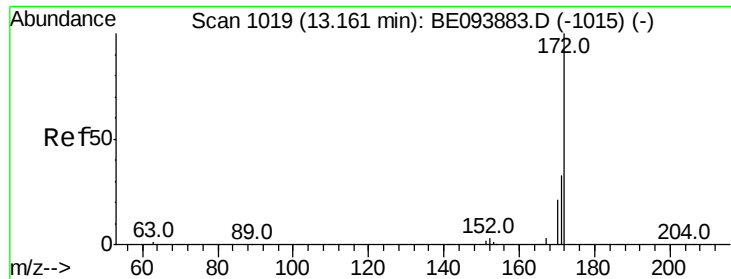


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

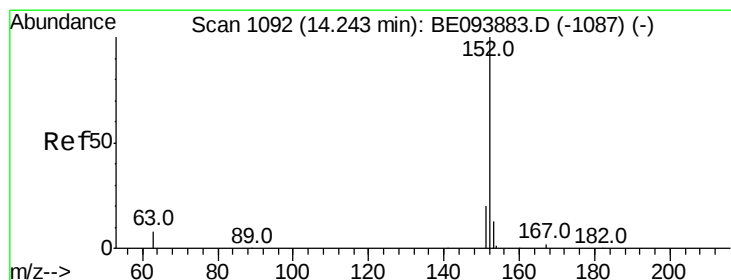
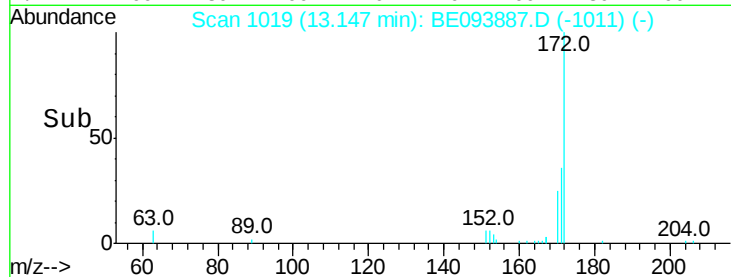
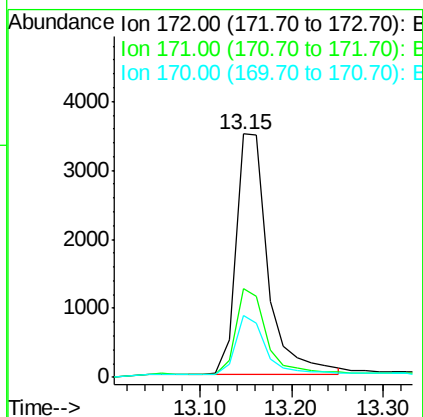
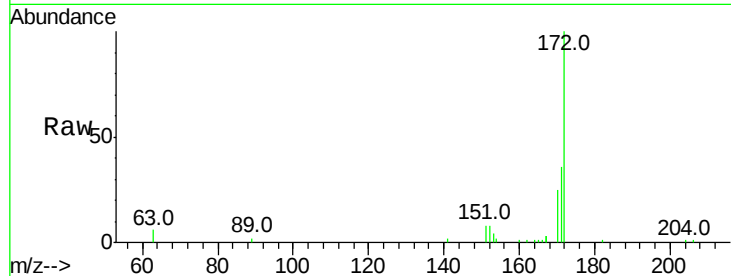




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093887.D
Acq: 26 Aug 2017 12:51

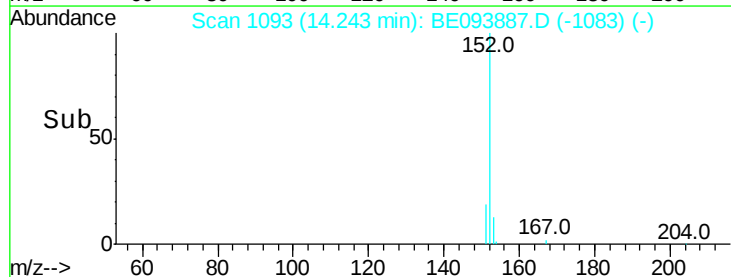
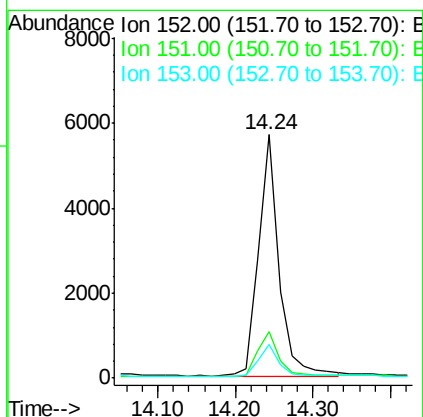
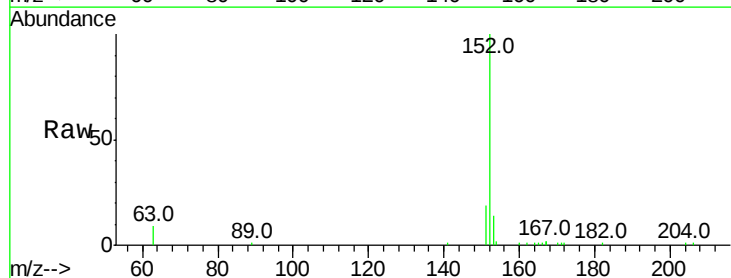
Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

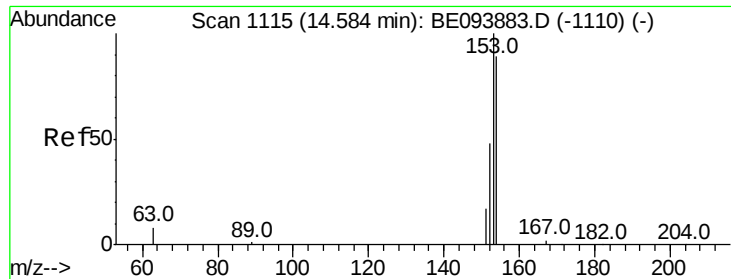
Tot Ion:172 Resp: 8478
Ion Ratio Lower Upper
172 100
171 36.5 26.9 40.3
170 25.4 17.3 25.9



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 12:51

Tgt Ion:152 Resp: 10344
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

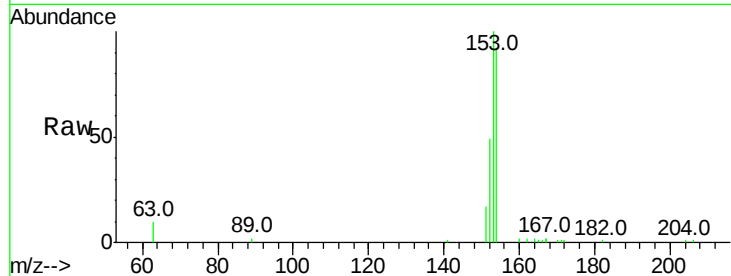
Tot Ion:154 Resp: 7076

Ion Ratio Lower Upper

154 100

153 113.2 91.8 137.6

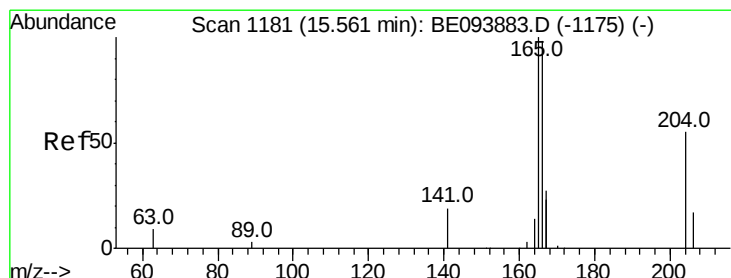
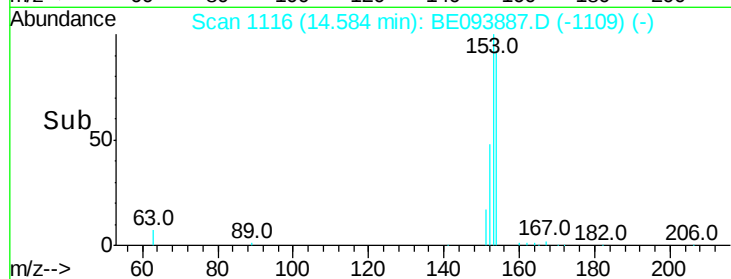
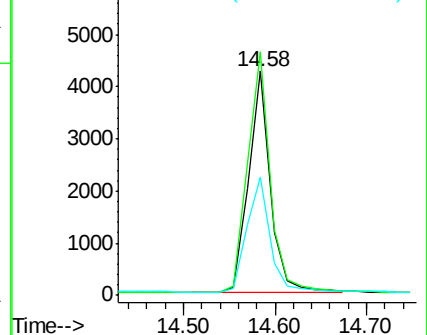
152 55.1 44.9 67.3



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: 0.397 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

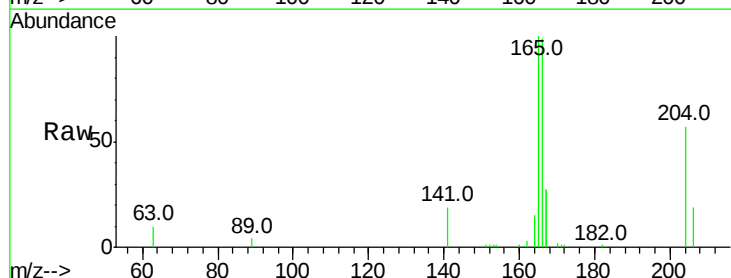
Tgt Ion:166 Resp: 9050

Ion Ratio Lower Upper

166 100

165 97.8 79.4 119.0

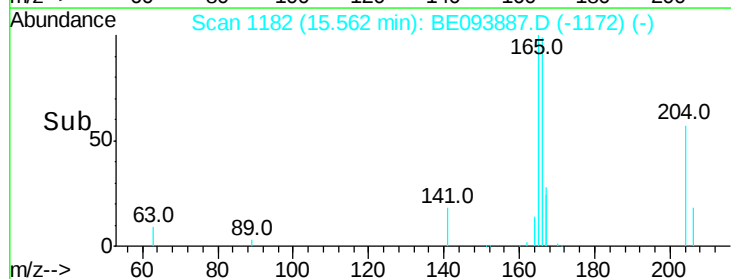
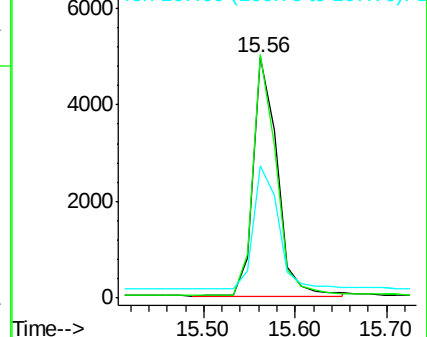
167 53.8 43.5 65.3

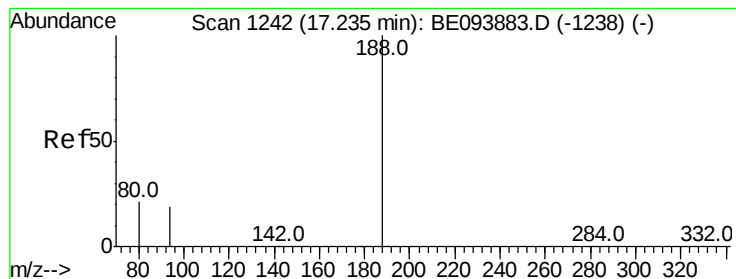


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.23 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

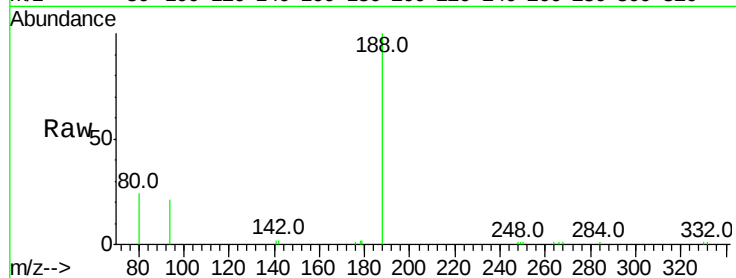
Tot Ion:188 Resp: 10458

Ion Ratio Lower Upper

188 100

94 20.7 16.1 24.1

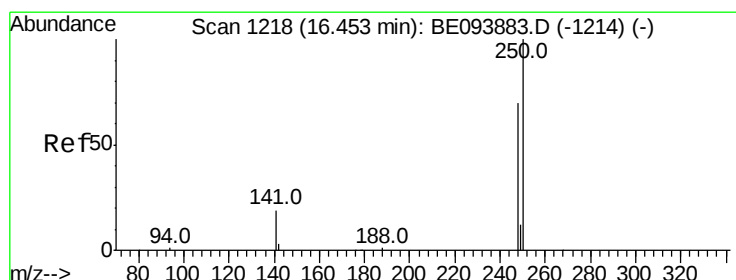
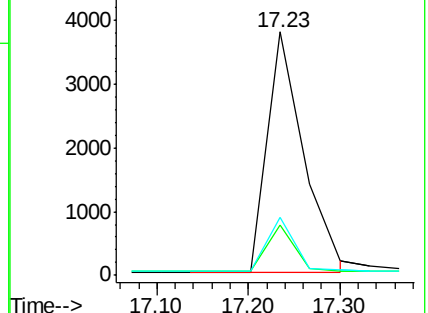
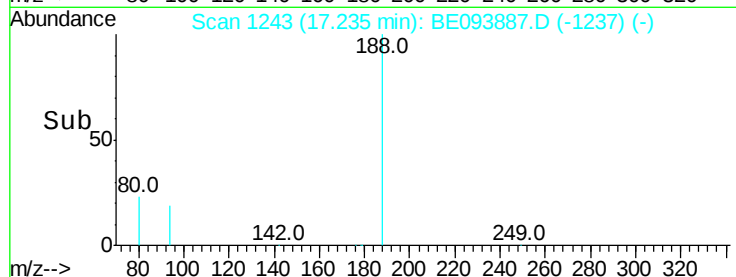
80 23.9 18.2 27.2



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: 0.477 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

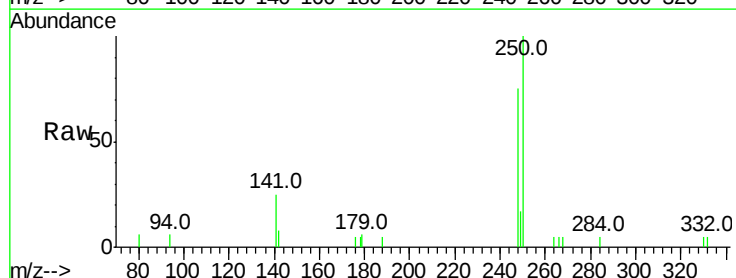
Tgt Ion:248 Resp: 1854

Ion Ratio Lower Upper

248 100

250 133.0 111.8 167.8

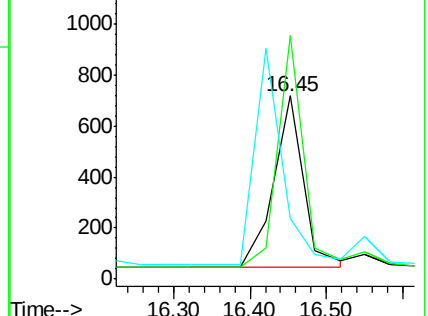
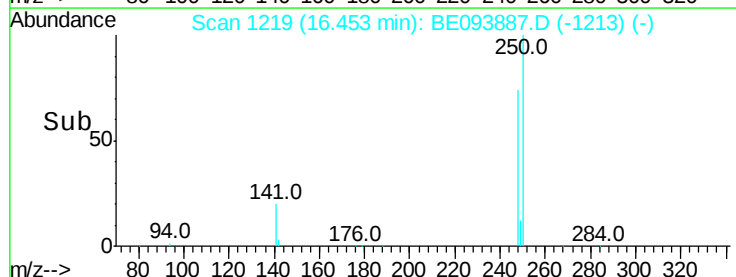
141 33.3 27.1 40.7

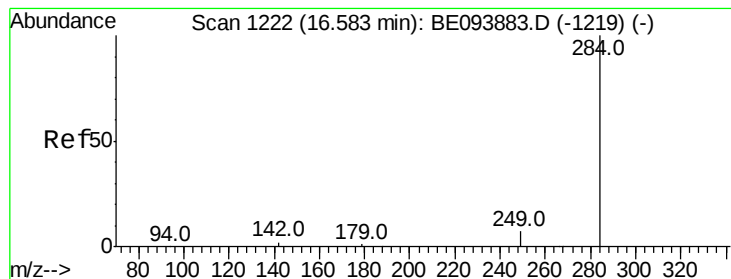


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.487 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

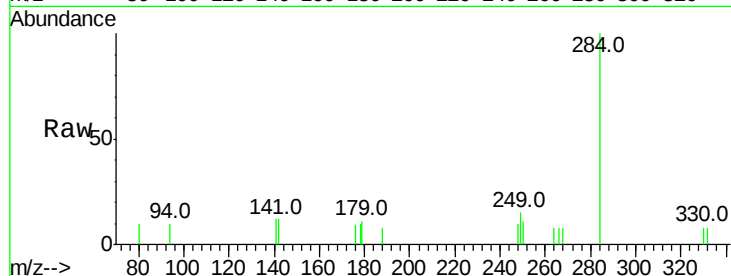
Tot Ion:284 Resp: 1672

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

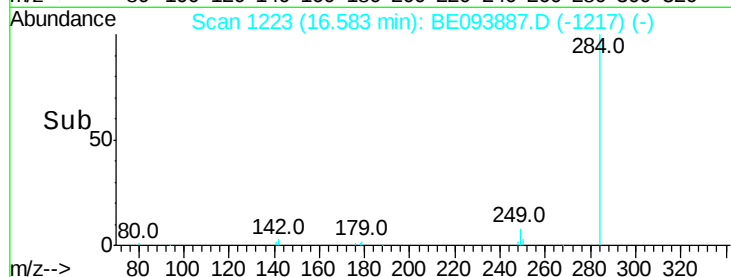
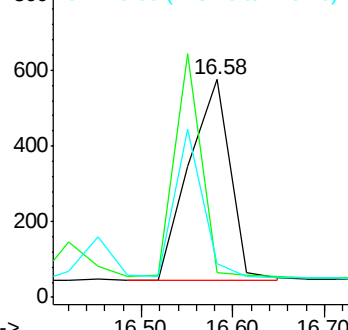
249 0.0 0.0 0.0



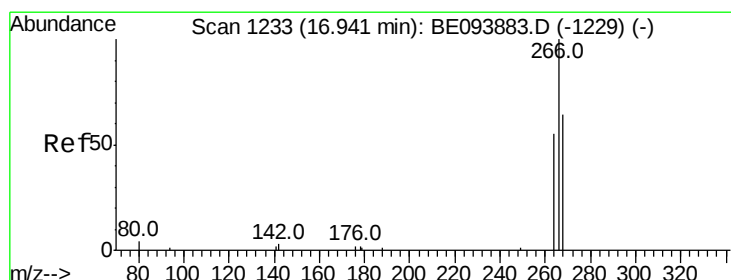
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.389 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

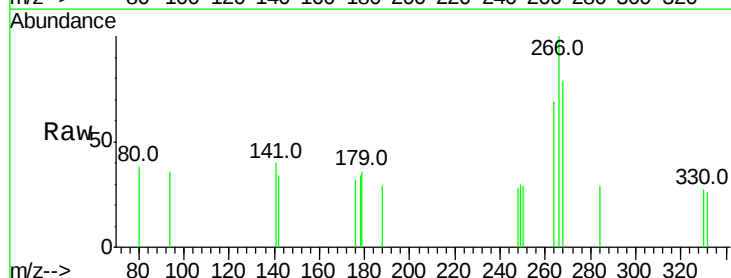
Tgt Ion:266 Resp: 540

Ion Ratio Lower Upper

266 100

264 68.9 53.5 80.3

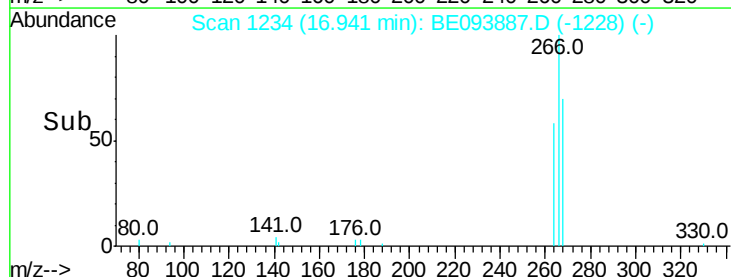
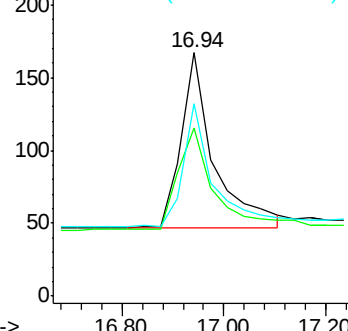
268 79.0 60.0 90.0



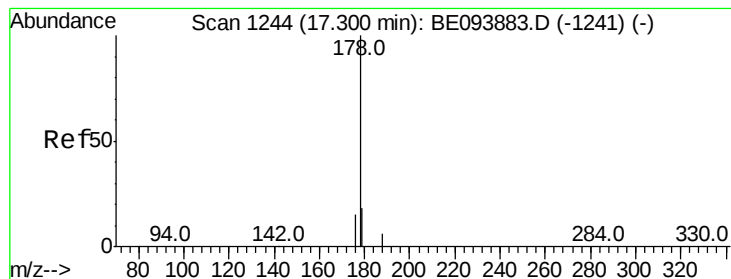
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#23

Phenanthrene

Concen: 0.414 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

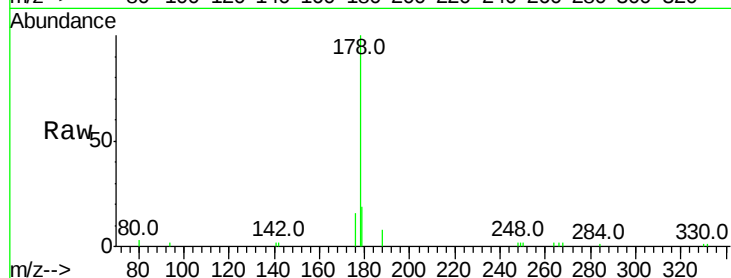
Tot Ion:178 Resp: 10623

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

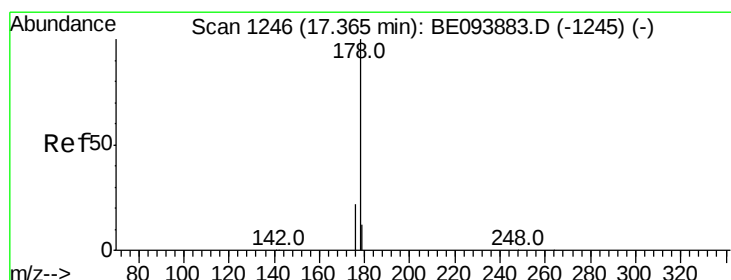
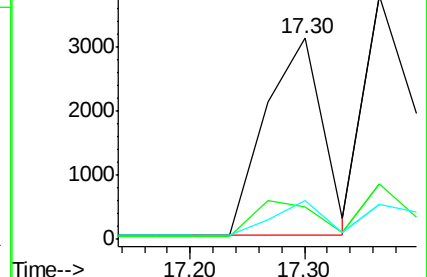
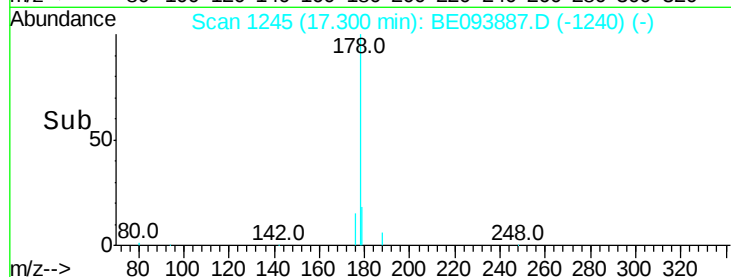
179 15.2 12.6 18.8



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: 0.343 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

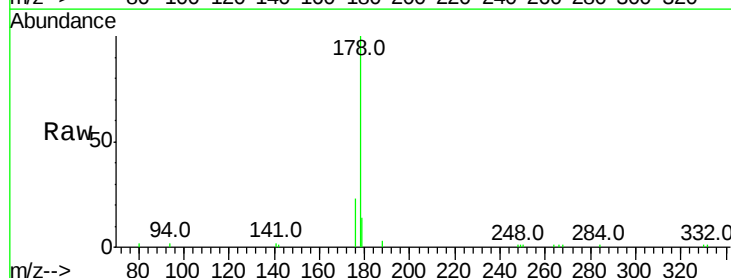
Tgt Ion:178 Resp: 10447

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

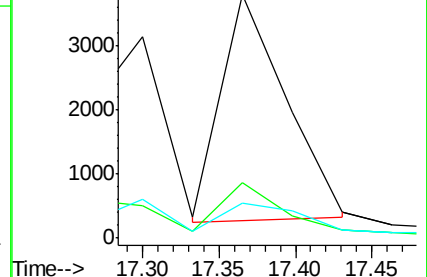
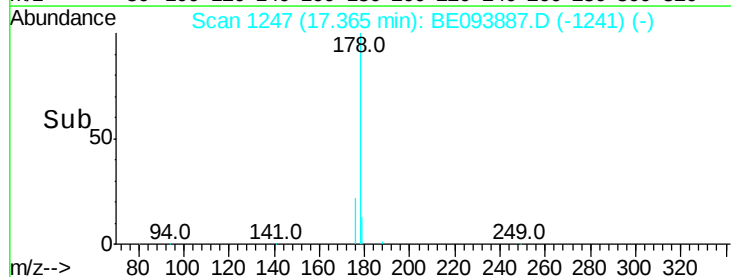
179 0.0 0.0 0.0

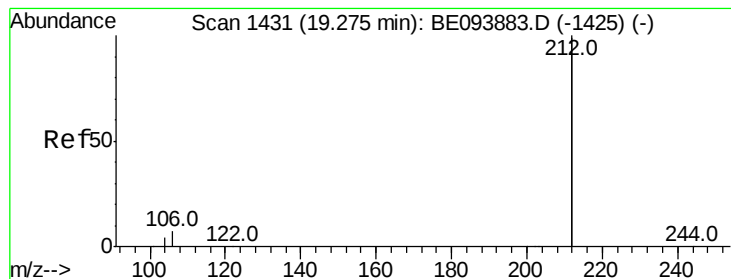


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.511 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

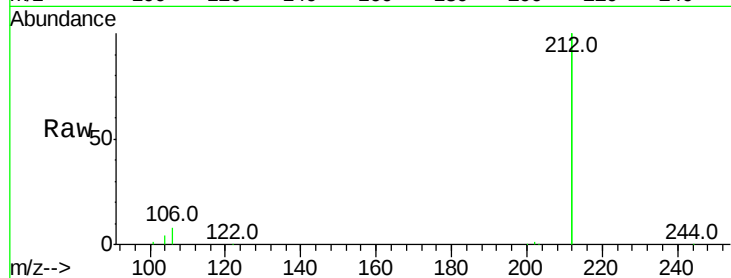
Tot Ion:212 Resp: 52961

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

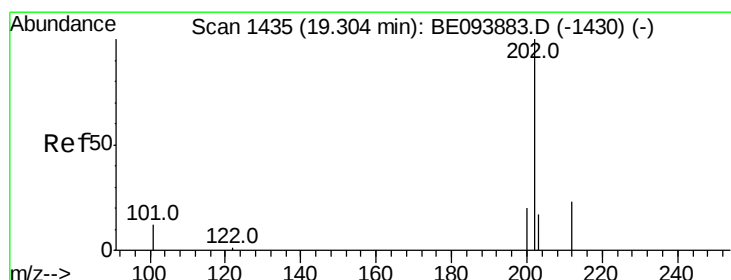
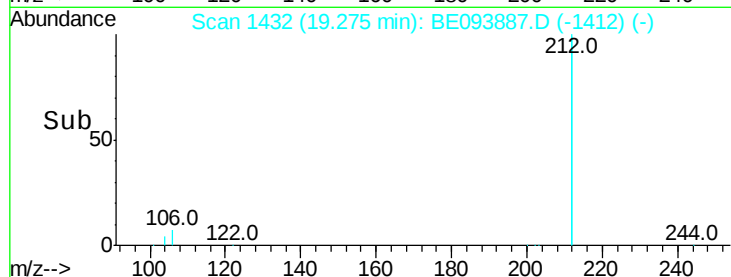
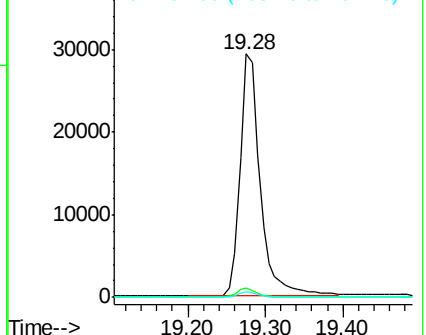
104 1.9 1.6 2.4



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: 0.513 ng

RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

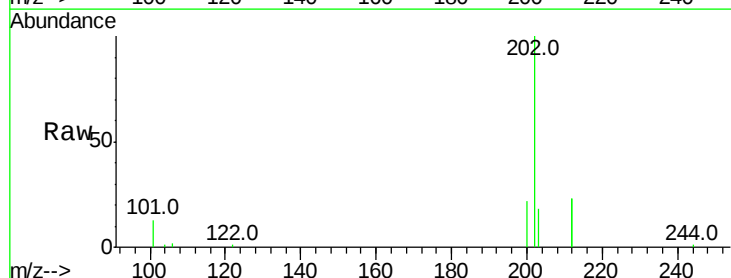
Tgt Ion:202 Resp: 15993

Ion Ratio Lower Upper

202 100

101 12.1 9.7 14.5

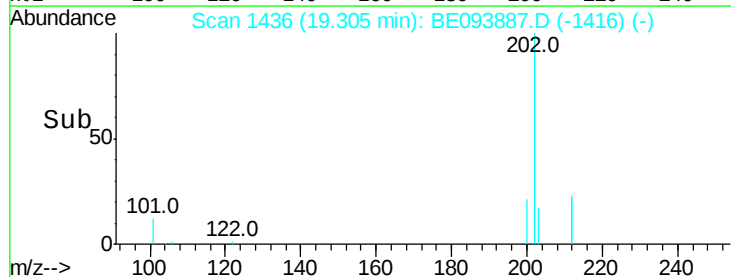
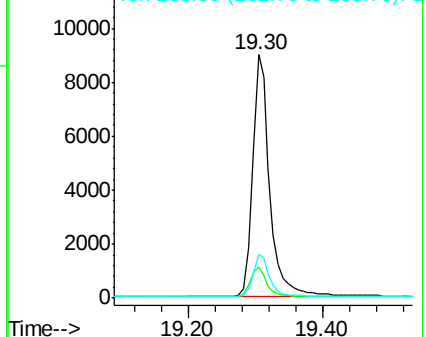
203 16.9 13.7 20.5

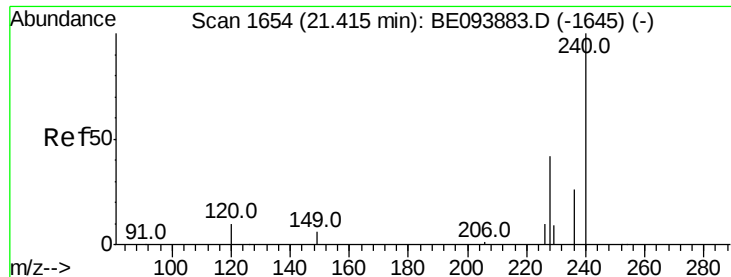


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.41 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

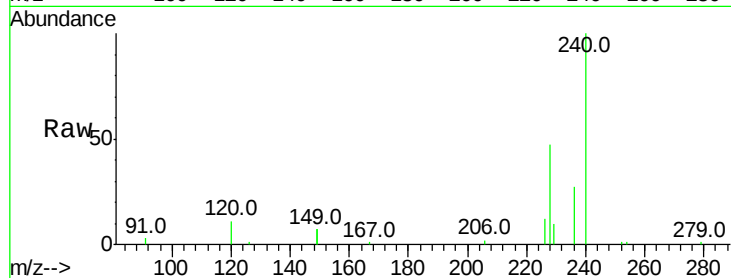
Tot Ion:240 Resp: 12019

Ion Ratio Lower Upper

240 100

120 11.4 8.7 13.1

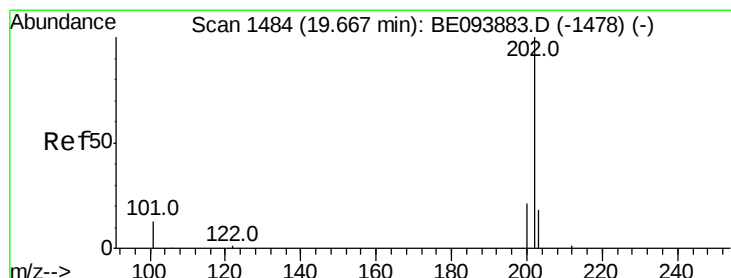
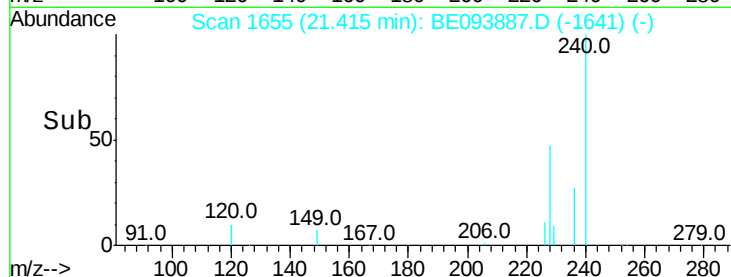
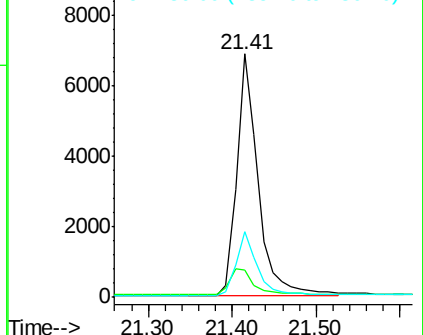
236 27.2 21.3 31.9



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: 0.402 ng

RT: 19.67 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

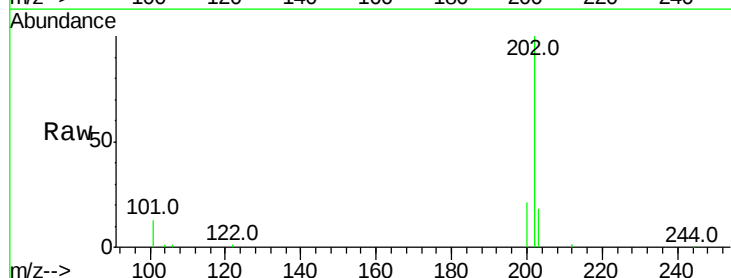
Tgt Ion:202 Resp: 16248

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

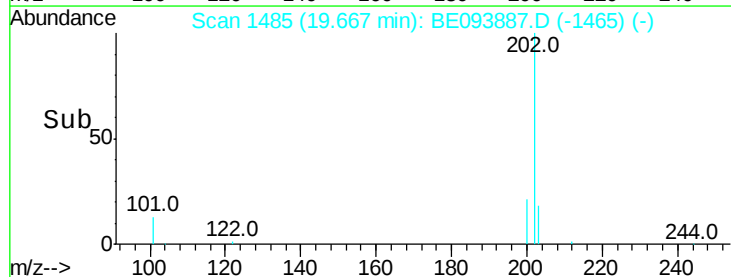
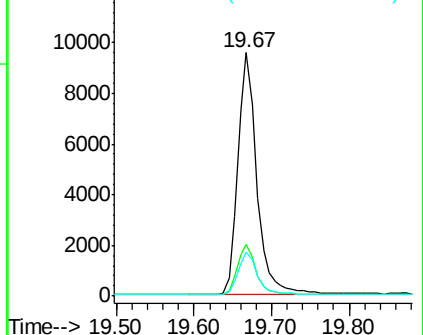
203 17.7 14.2 21.4

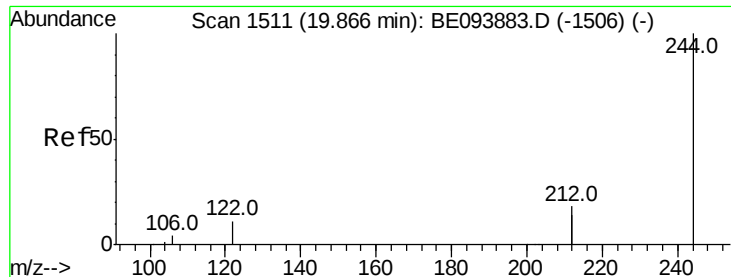


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.403 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

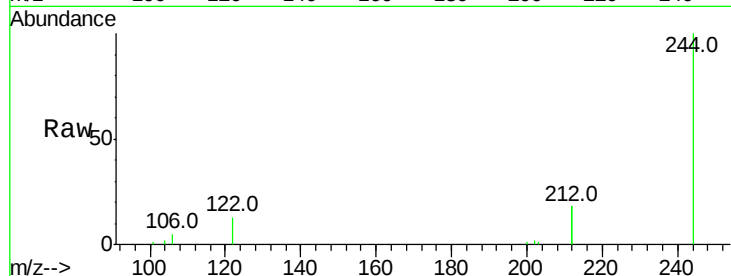
Tot Ion:244 Resp: 8768

Ion Ratio Lower Upper

244 100

212 35.9 28.3 42.5

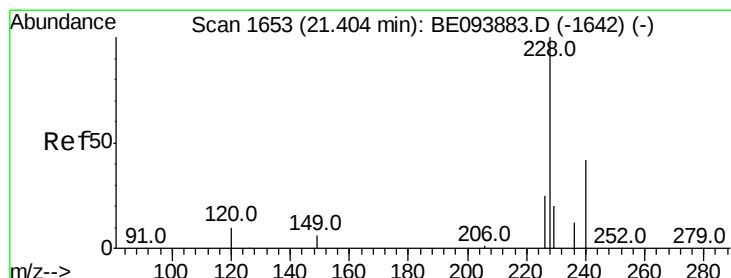
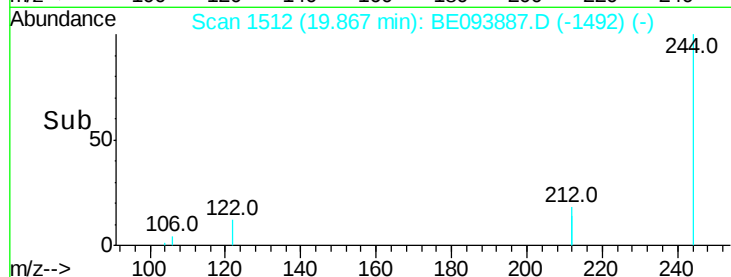
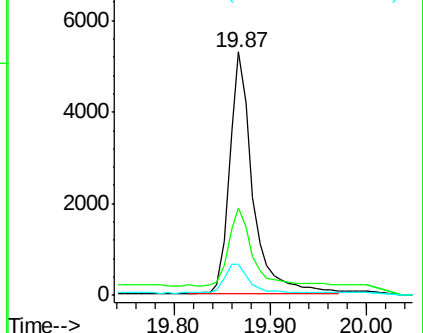
122 12.7 9.4 14.0



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: 0.397 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

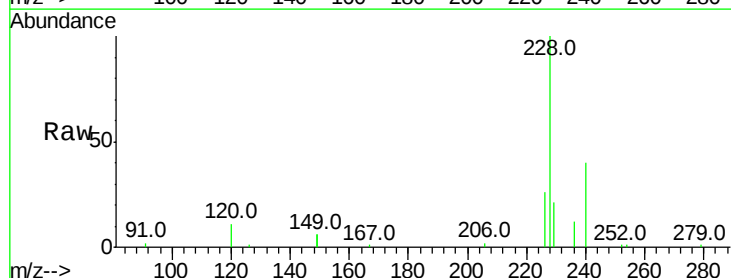
Tgt Ion:228 Resp: 14178

Ion Ratio Lower Upper

228 100

226 25.7 20.8 31.2

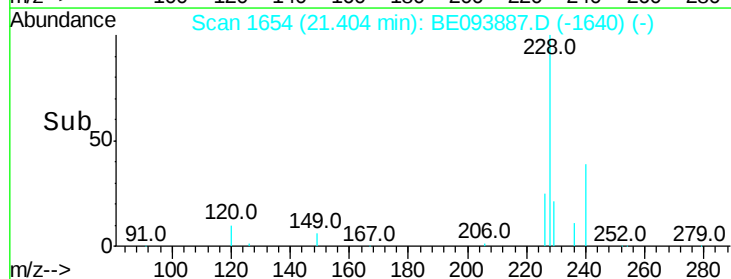
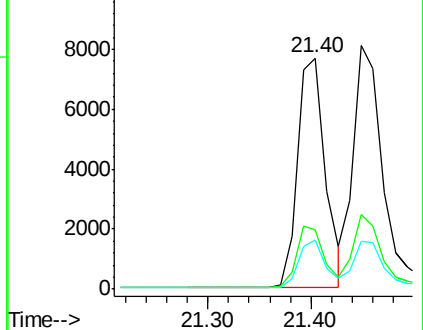
229 21.2 16.6 25.0

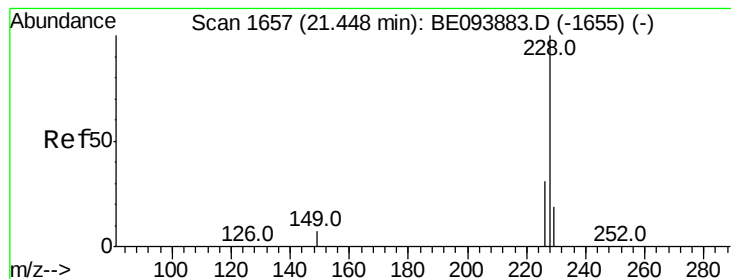


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.406 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

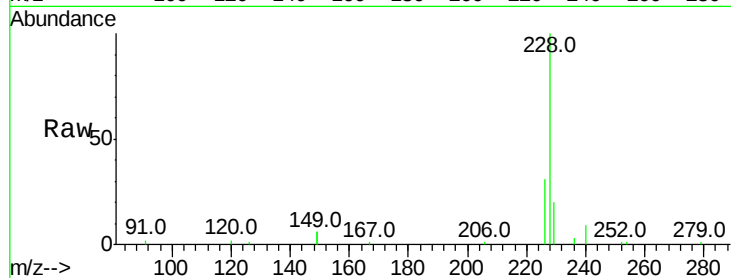
Tot Ion:228 Resp: 16089

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

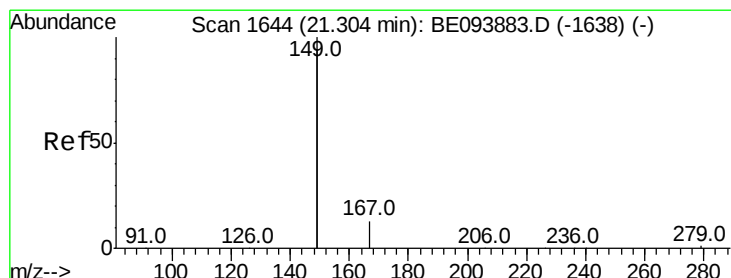
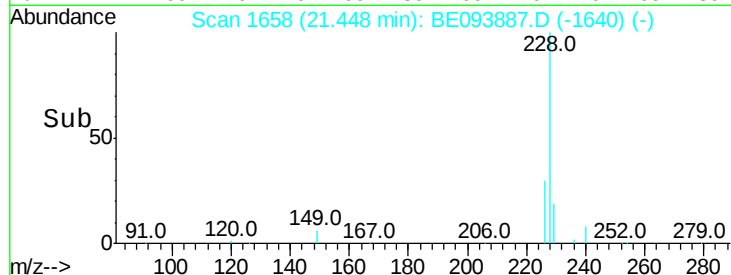
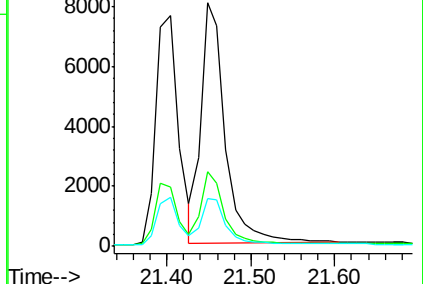
229 19.8 15.8 23.8



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: 0.381 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

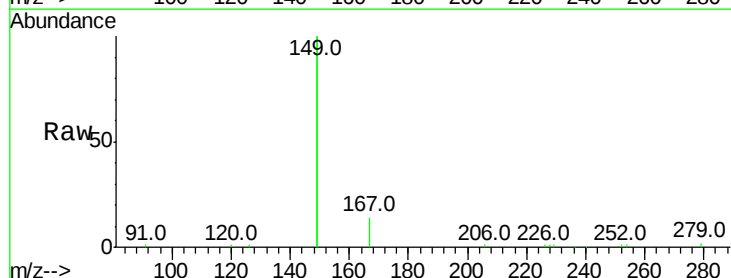
Tgt Ion:149 Resp: 28655

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

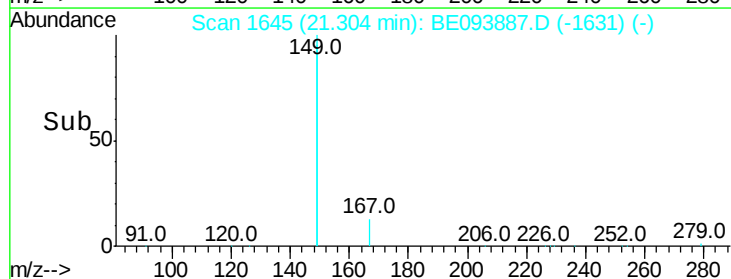
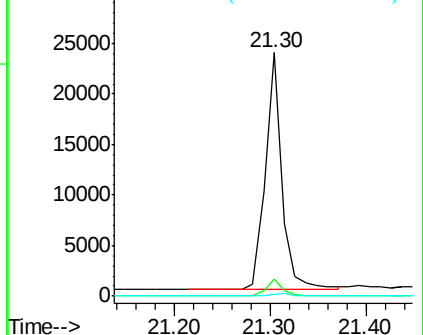
279 0.9 0.7 1.1

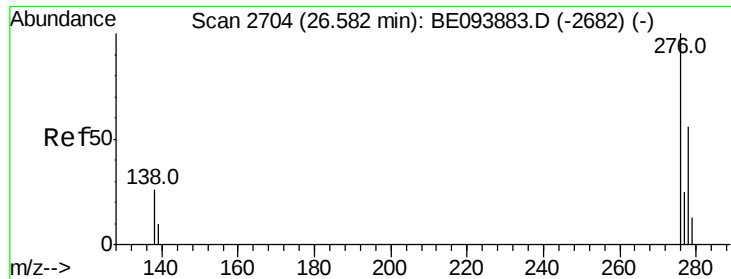


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

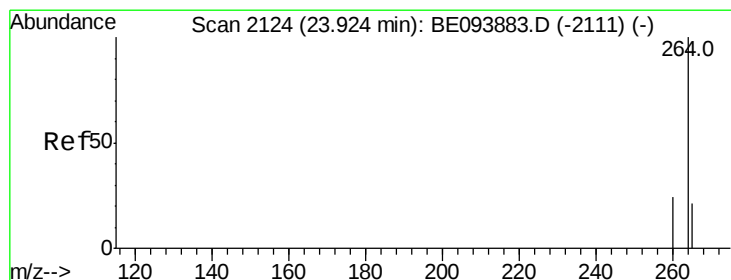
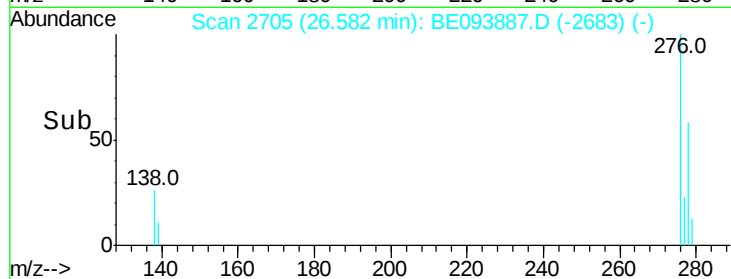
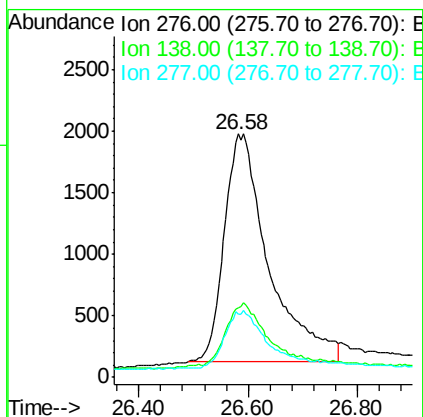
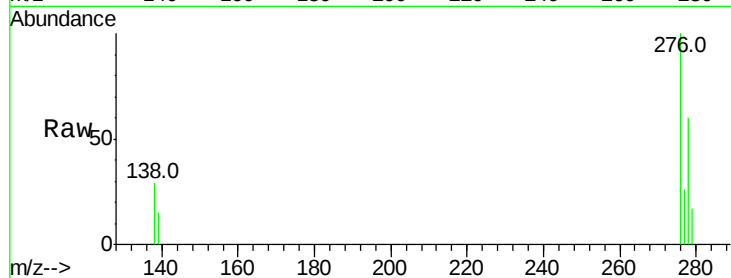




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.387 ng
 RT: 26.58 min Scan# 2705
 Delta R.T. 0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 12:51

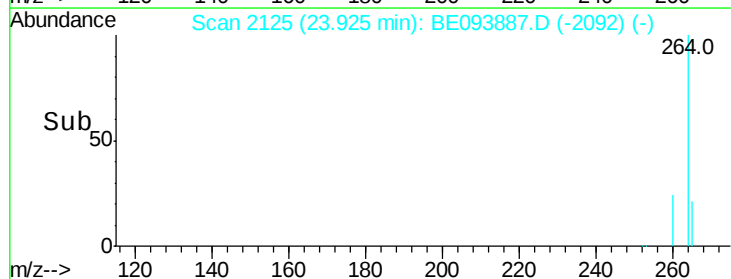
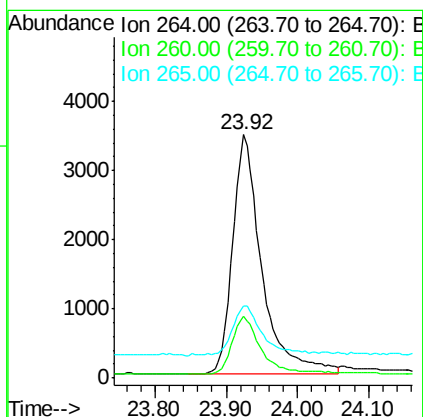
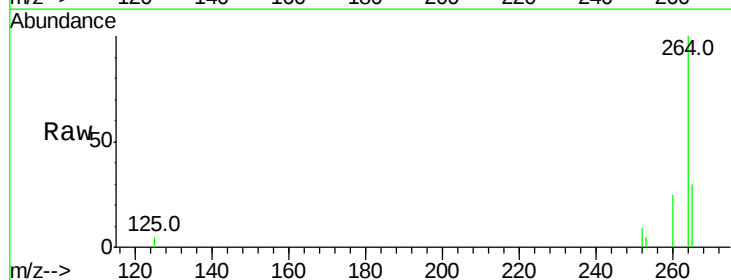
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

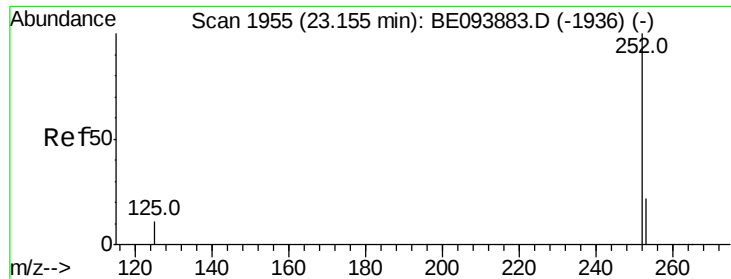
Tot Ion:276 Resp: 10486
 Ion Ratio Lower Upper
 276 100
 138 26.2 22.2 33.2
 277 24.3 19.5 29.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 12:51

Tgt Ion:264 Resp: 9905
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.0 30.0
 265 29.9 24.0 36.0





#35

Benzo(b)fluoranthene

Concen: 0.400 ng

RT: 23.16 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

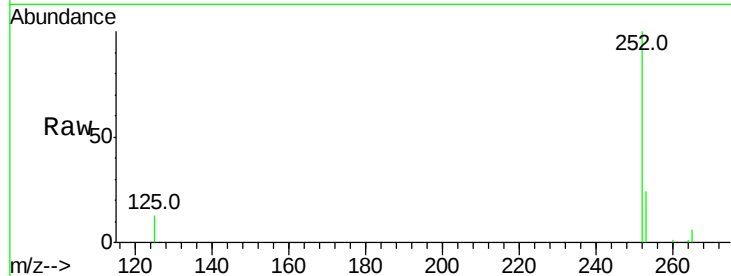
Tot Ion:252 Resp: 12651

Ion Ratio Lower Upper

252 100

253 23.7 19.4 29.0

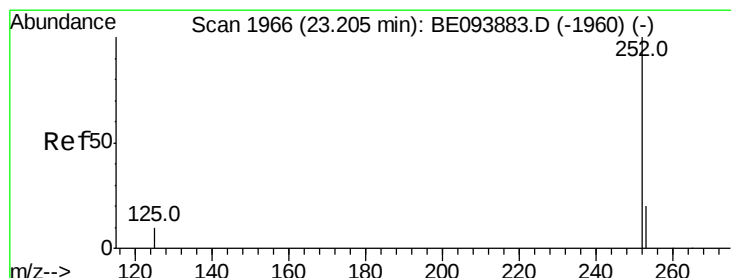
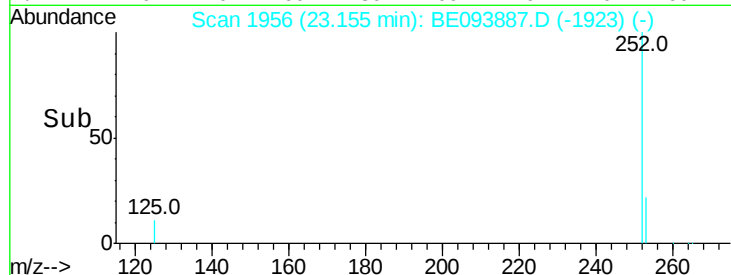
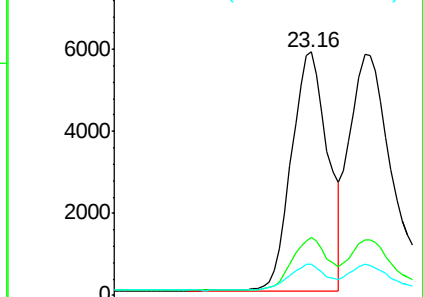
125 12.6 10.0 15.0



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: 0.409 ng

RT: 23.20 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 12:51

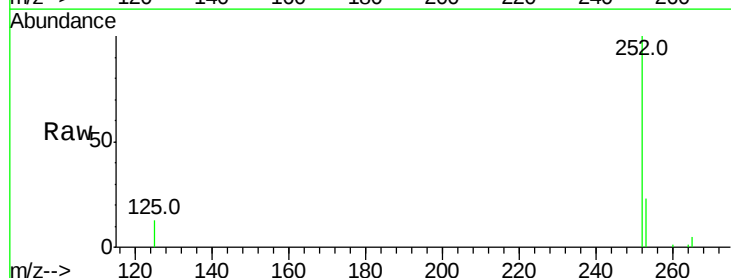
Tgt Ion:252 Resp: 14778

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

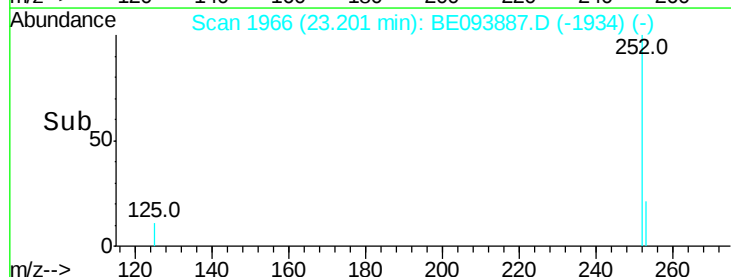
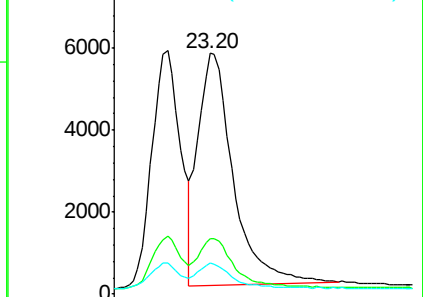
125 12.9 9.8 14.6

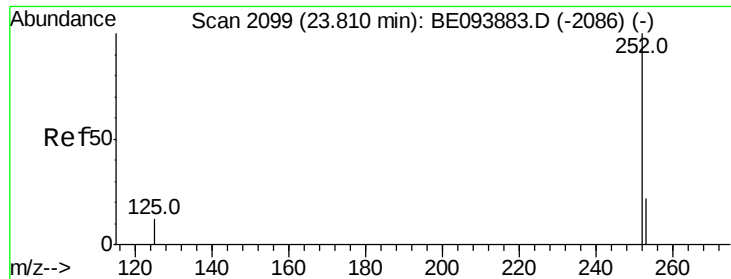


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

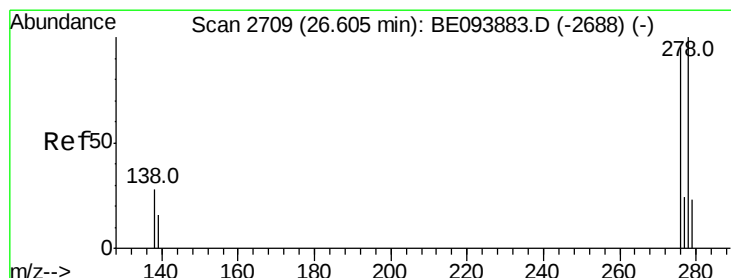
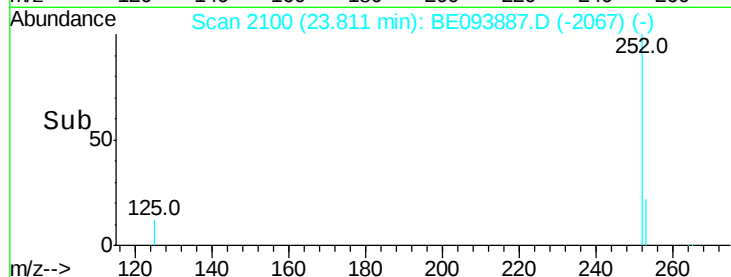
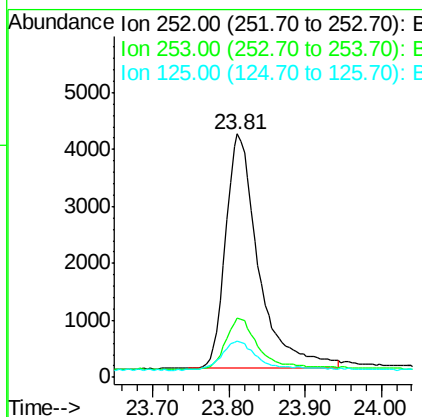
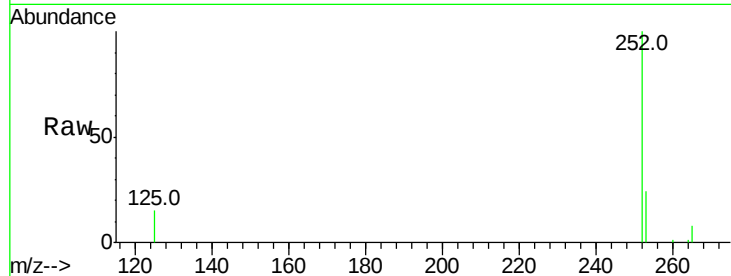




#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.81 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 12:51

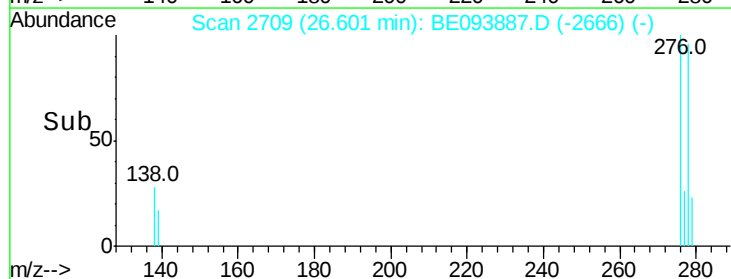
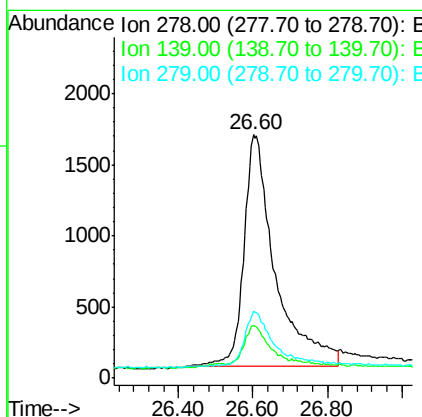
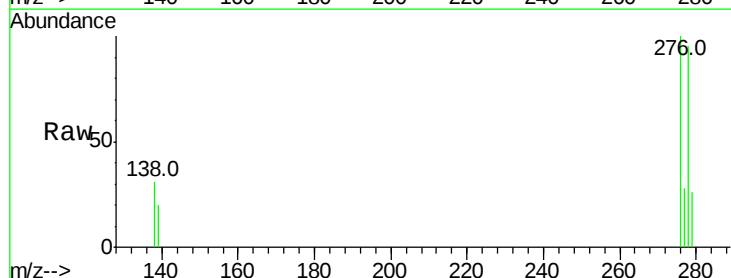
Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

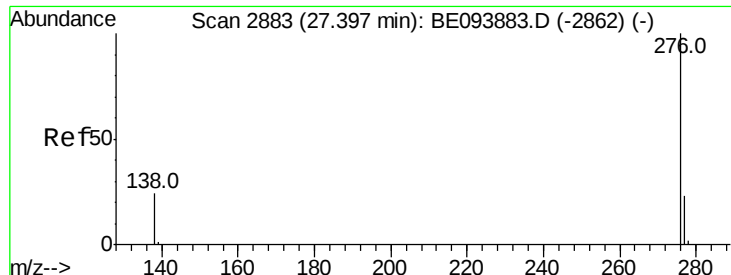
Tot Ion:252 Resp: 12464
Ion Ratio Lower Upper
252 100
253 24.4 19.6 29.4
125 14.9 11.8 17.8



#38
Dibenzo(a,h)anthracene
Concen: 0.431 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 12:51

Tgt Ion:278 Resp: 9553
Ion Ratio Lower Upper
278 100
139 21.6 16.7 25.1
279 27.3 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 0.398 ng

RT: 27.39 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BE093887.D

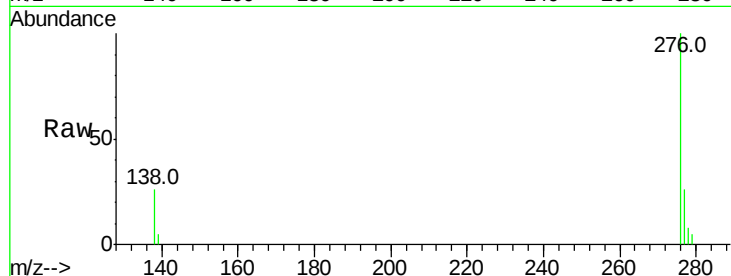
Acq: 26 Aug 2017 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4



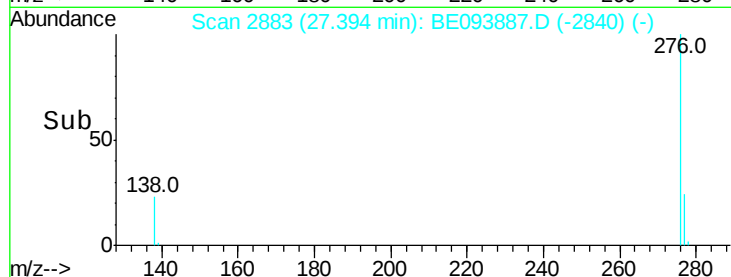
Tot Ion:276 Resp: 9598

Ion Ratio Lower Upper

276 100

277 26.4 20.6 30.8

138 26.0 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

