

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
 Data File : BE093696.D
 Acq On : 7 Aug 2017 11:09
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 07 11:43:24 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 11:34:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2589	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12960	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7516	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19296	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20742	0.40	ng	0.00
34) Perylene-d12	23.91	264	18316	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	6677	0.87	ng	0.00
5) Phenol-d6	7.09	99	10102	0.87	ng	0.00
8) Nitrobenzene-d5	9.06	82	8456	0.85	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	16639	0.81	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1576	0.91	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	23347	0.78	ng	0.00
25) Fluoranthene-d10	19.27	212	168408	0.77	ng	0.00
29) Terphenyl-d14	19.86	244	28948	0.78	ng	0.00

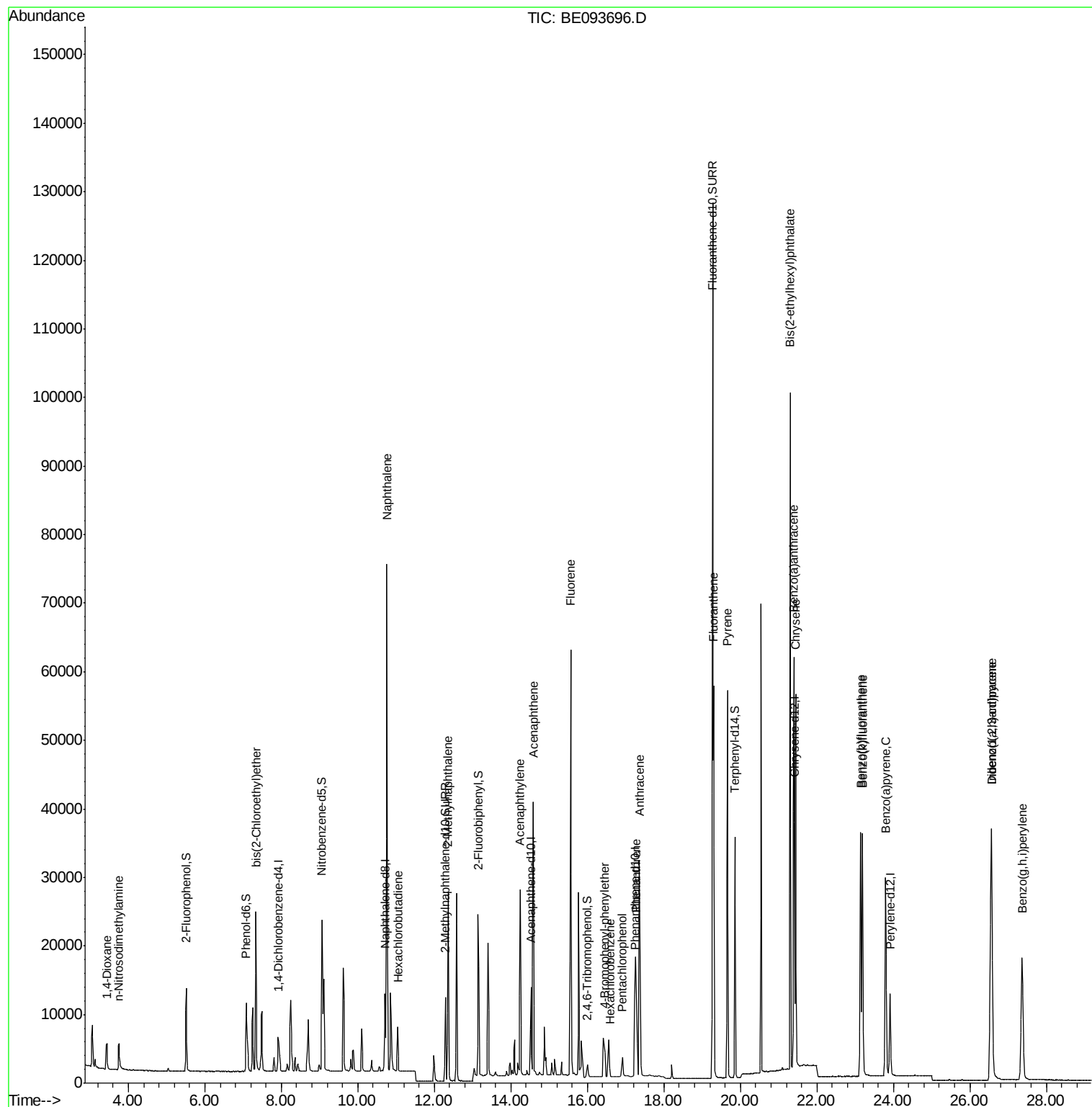
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	2946	0.702	ng	90
3) n-Nitrosodimethylamine	3.74	42	3216	0.818	ng	89
6) bis(2-Chloroethyl)ether	7.34	93	7879	0.807	ng	# 100
9) Naphthalene	10.76	128	118884	0.792	ng	99
10) Hexachlorobutadiene	11.04	225	4310	0.775	ng	97
12) 2-Methylnaphthalene	12.36	142	19996	0.806	ng	97
16) Acenaphthylene	14.24	152	30309	0.844	ng	# 88
17) Acenaphthene	14.58	154	20186	0.797	ng	98
18) Fluorene	15.56	166	25919	0.765	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	4150	0.680	ng	86
21) Hexachlorobenzene	16.58	284	4320	0.695	ng	# 100
22) Pentachlorophenol	16.91	266	3000	1.127	ng	95
23) Phenanthrene	17.27	178	31426	0.741	ng	# 79
24) Anthracene	17.37	178	48010	0.827	ng	# 89
26) Fluoranthene	19.30	202	51540	0.763	ng	99
28) Pyrene	19.66	202	52650	0.786	ng	# 99
30) Benzo(a)anthracene	21.39	228	51835	0.850	ng	95
31) Chrysene	21.45	228	53342	0.785	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	100582	1.210	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	51475	0.836	ng	93
35) Benzo(b)fluoranthene	23.14	252	49407	0.756	ng	# 94
36) Benzo(k)fluoranthene	23.19	252	50689	0.759	ng	# 93
37) Benzo(a)pyrene	23.80	252	47192	0.797	ng	# 92
38) Dibenzo(a,h)anthracene	26.57	278	44493	0.779	ng	# 88
39) Benzo(g,h,i)perylene	27.37	276	44345	0.765	ng	# 92

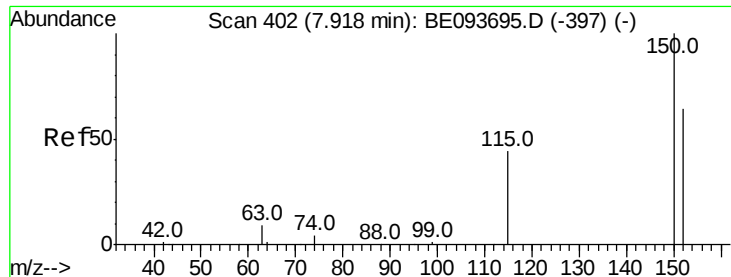
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 07 11:43:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
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QLast Update : Mon Aug 07 11:34:36 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

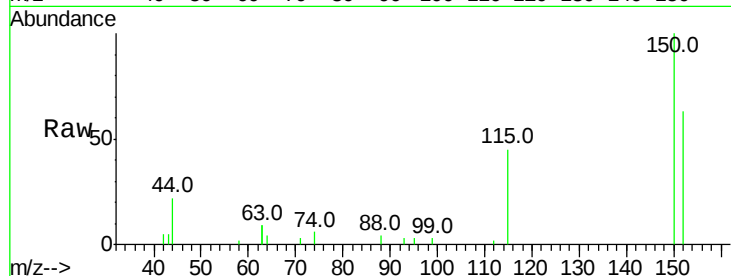
Tot Ion:152 Resp: 2589

Ion Ratio Lower Upper

152 100

150 158.0 125.1 187.7

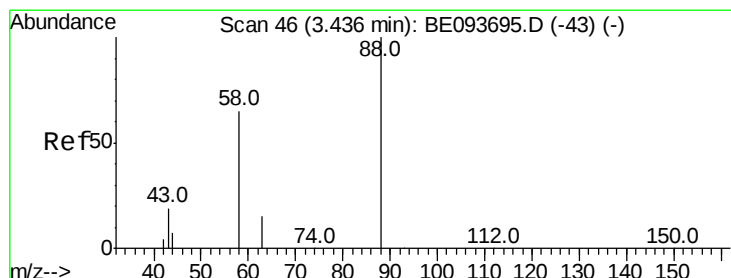
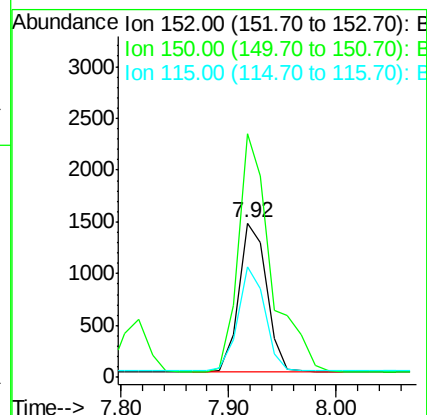
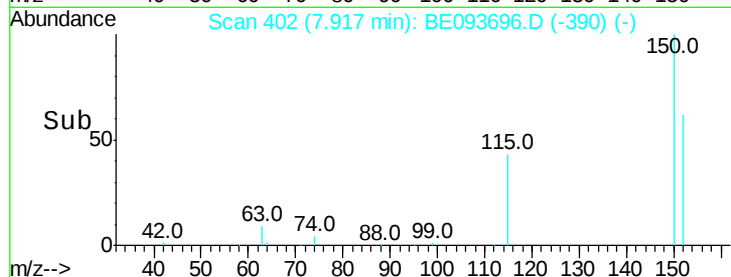
115 71.7 55.7 83.5



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: 0.702 ng

RT: 3.44 min Scan# 46

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

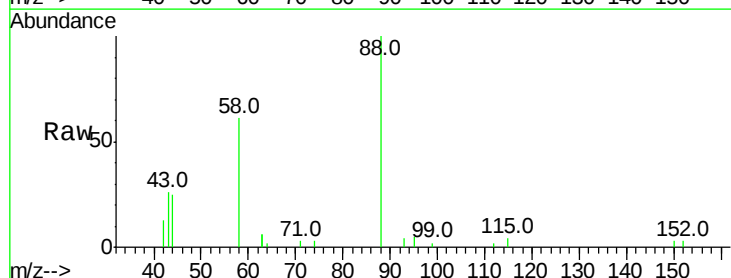
Tgt Ion: 88 Resp: 2946

Ion Ratio Lower Upper

88 100

58 87.6 62.2 93.4

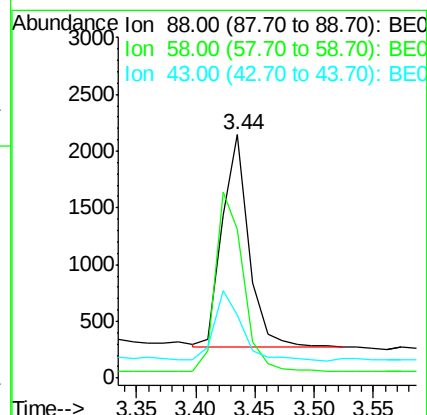
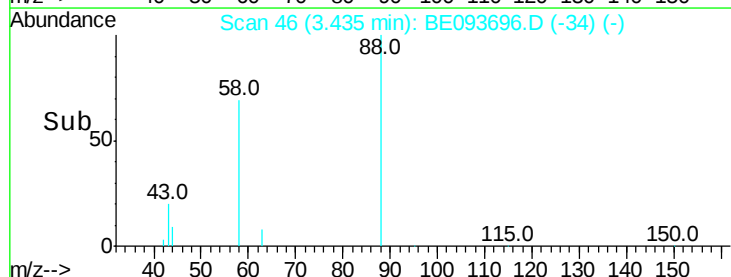
43 33.5 23.2 34.8

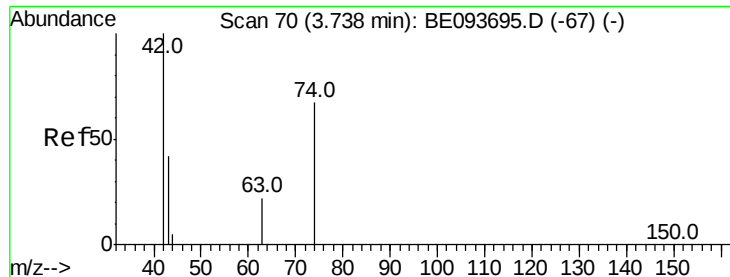


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



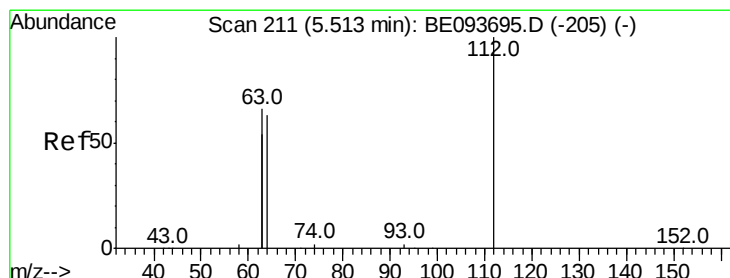
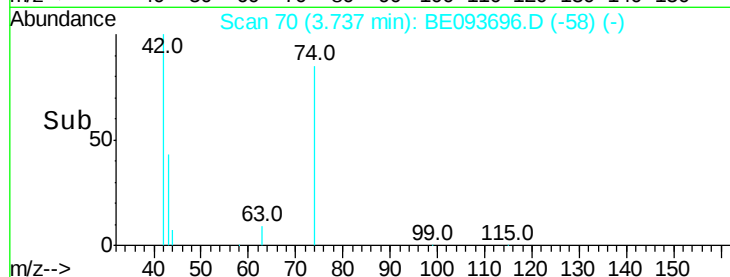
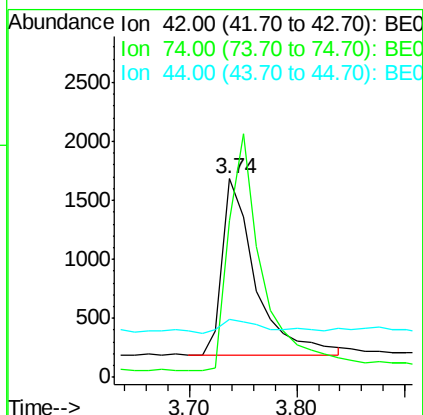
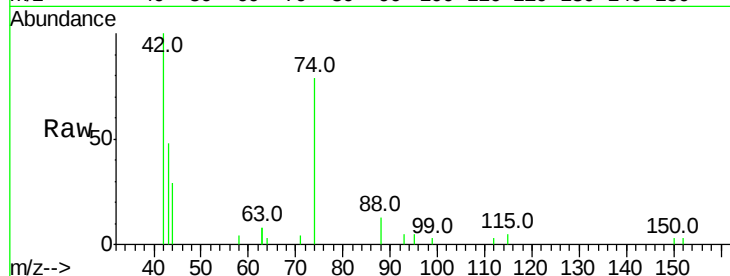


#3

n-Nitrosodimethylamine
 Concen: 0.818 ng
 RT: 3.74 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BE093696.D
 Acq: 7 Aug 2017 11:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

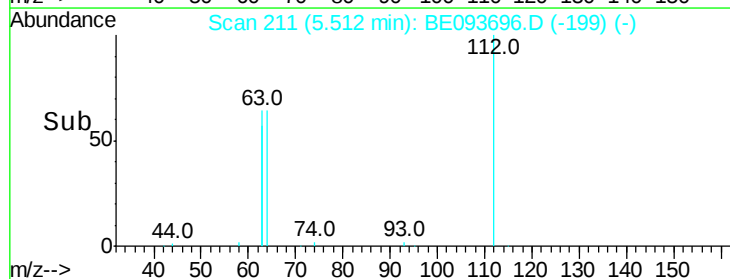
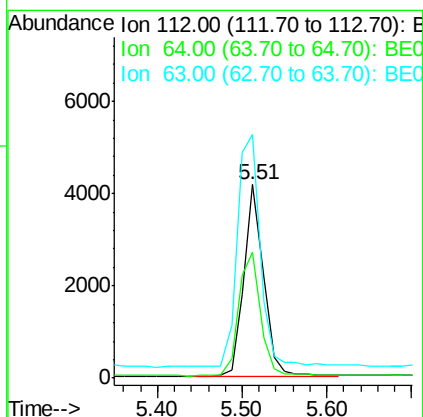
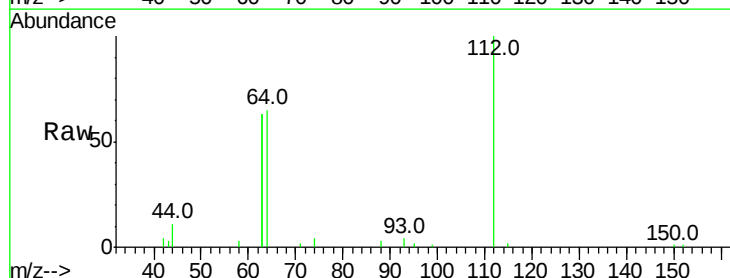
Tot Ion: 42 Resp: 3216
 Ion Ratio Lower Upper
 42 100
 74 136.7 99.1 148.7
 44 8.5 7.4 11.2

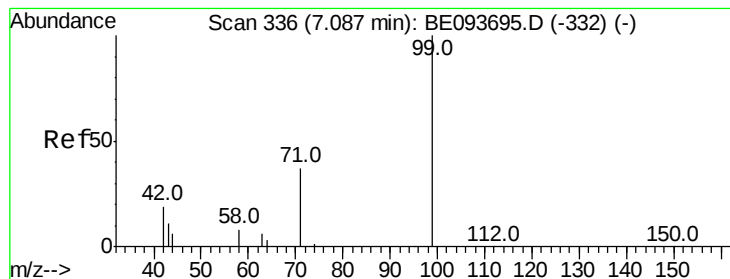


#4

2-Fluorophenol
 Concen: 0.866 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE093696.D
 Acq: 7 Aug 2017 11:09

Tgt Ion: 112 Resp: 6677
 Ion Ratio Lower Upper
 112 100
 64 72.3 56.4 84.6
 63 142.5 29.3 43.9#





#5

Phenol-d6

Concen: 0.870 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

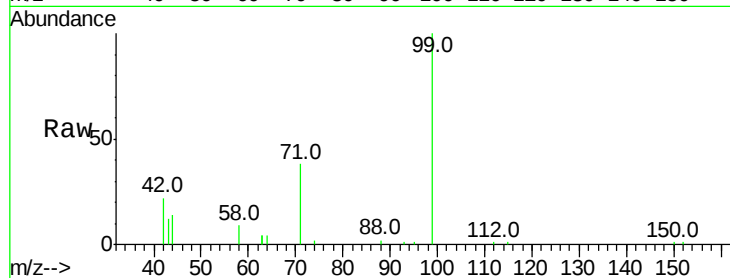
Tot Ion: 99 Resp: 10102

Ion Ratio Lower Upper

99 100

42 20.2 0.0 0.0#

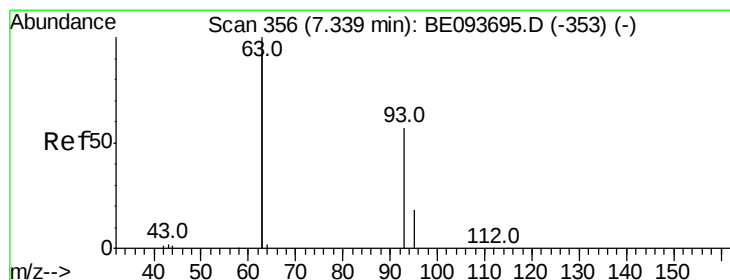
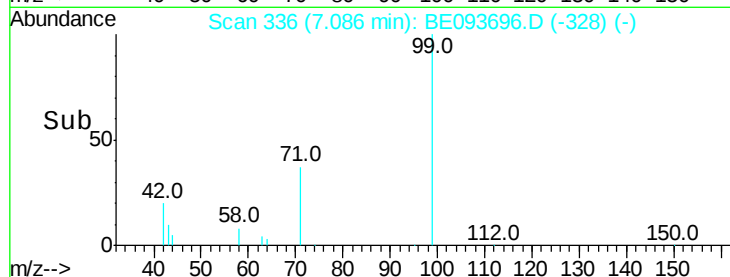
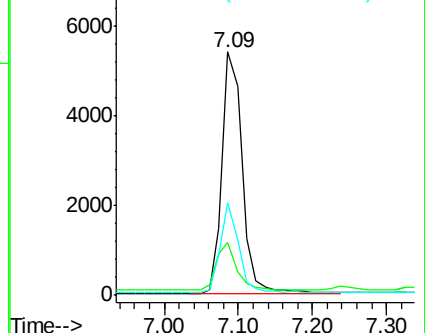
71 34.1 0.0 0.0#



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: 0.807 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

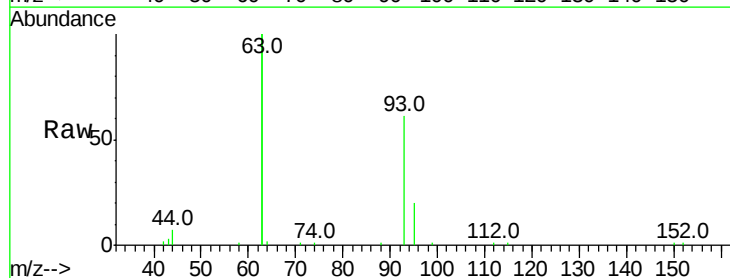
Tgt Ion: 93 Resp: 7879

Ion Ratio Lower Upper

93 100

63 350.1 0.0 0.0#

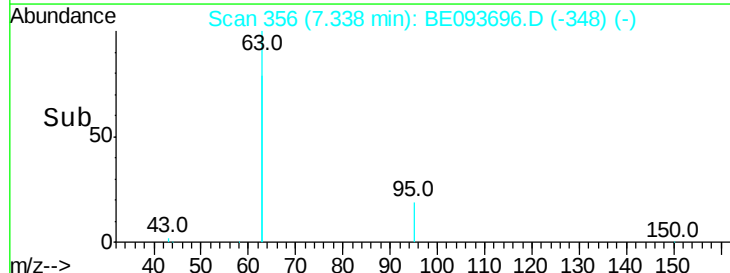
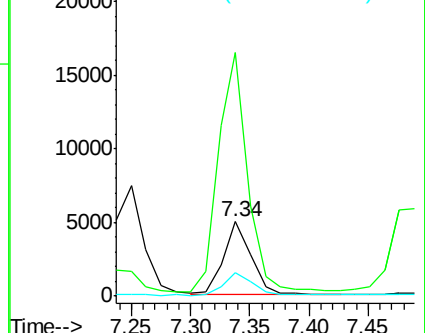
95 31.8 25.4 38.0

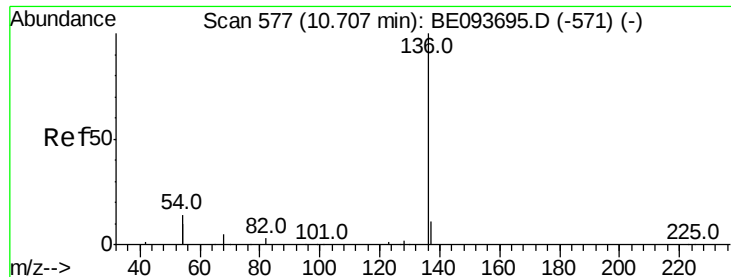


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 12960

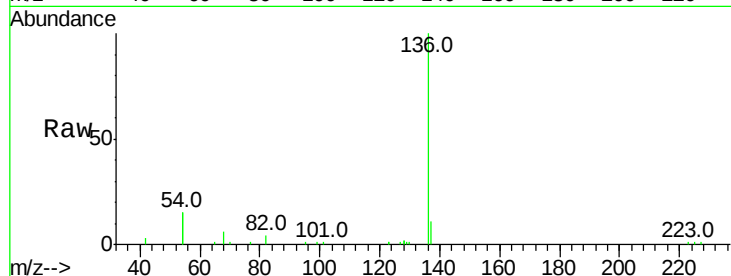
Ion Ratio Lower Upper

136 100

137 11.4 9.8 14.8

54 29.4 10.3 15.5#

68 6.2 9.0 13.4#

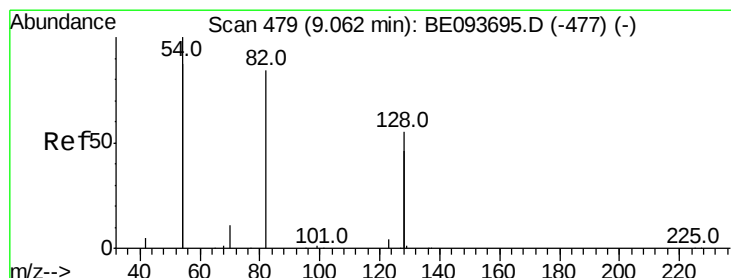
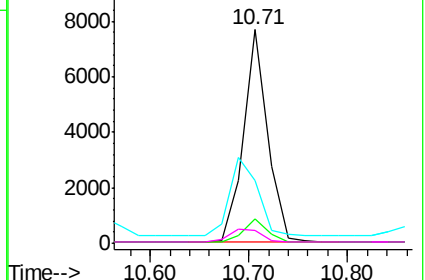
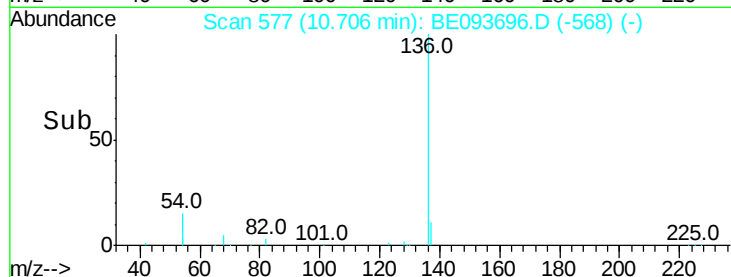


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.855 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

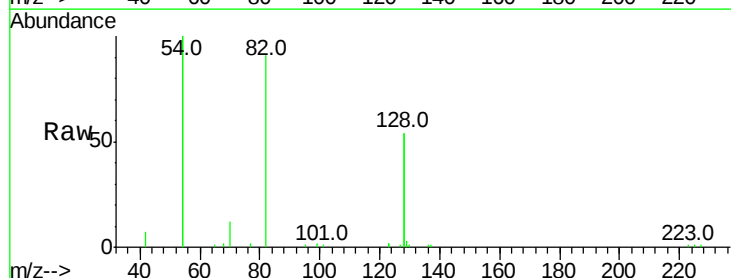
Tgt Ion: 82 Resp: 8456

Ion Ratio Lower Upper

82 100

128 118.9 17.0 25.4#

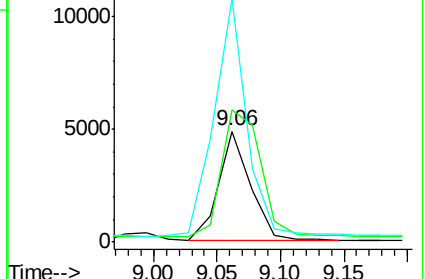
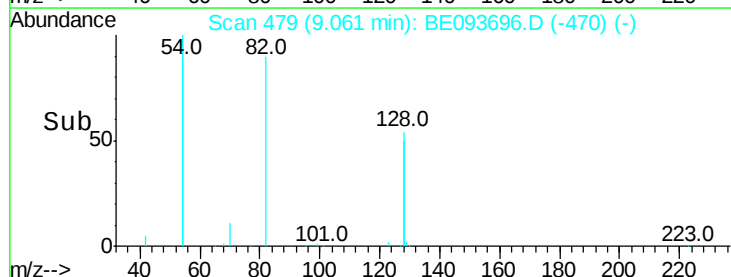
54 219.7 53.8 80.6#

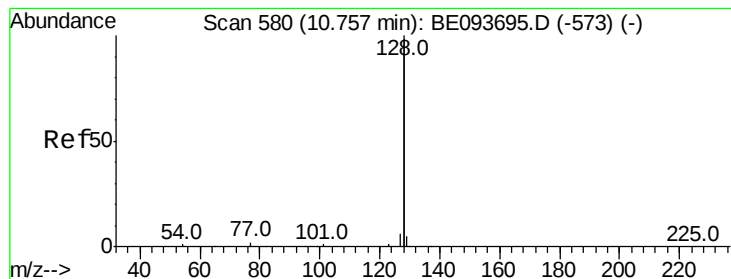


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.792 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

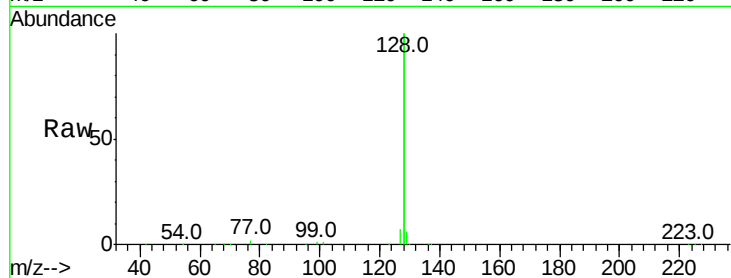
Tot Ion:128 Resp: 118884

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

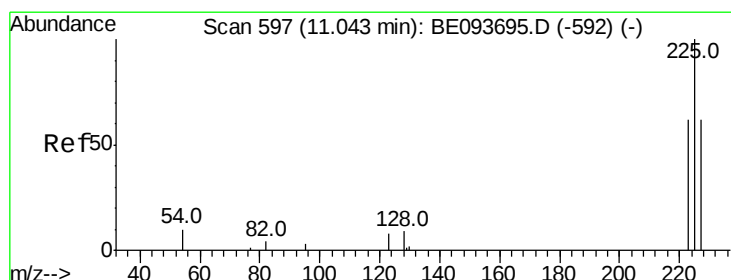
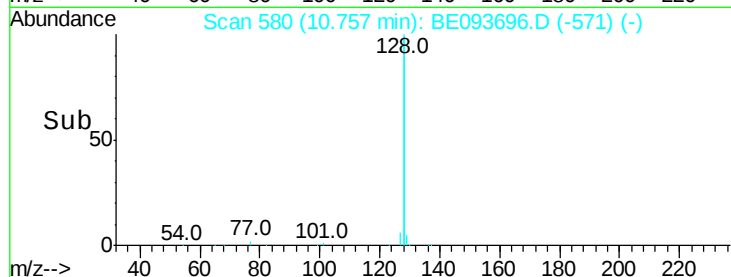
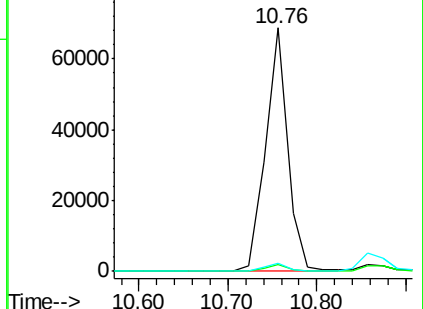
127 3.3 2.4 3.6



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: 0.775 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

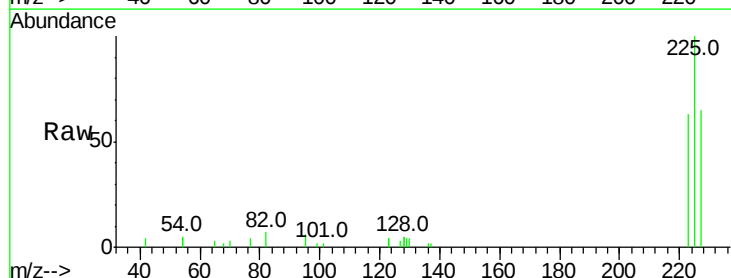
Tgt Ion:225 Resp: 4310

Ion Ratio Lower Upper

225 100

223 63.8 49.7 74.5

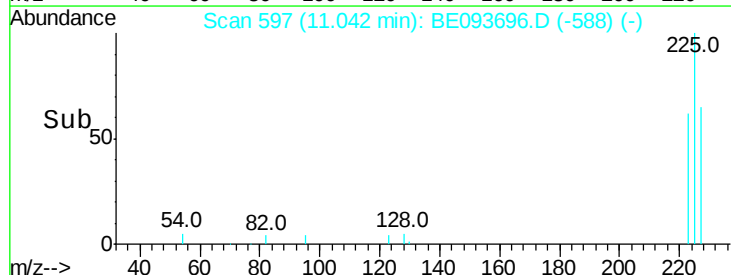
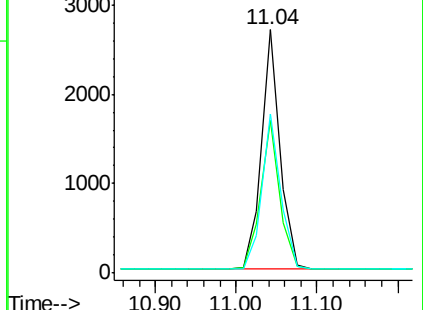
227 65.6 50.3 75.5

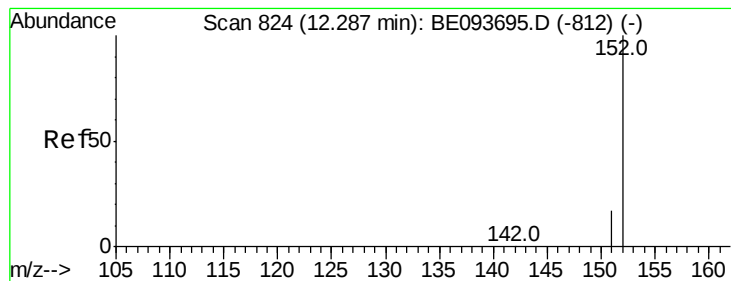


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.813 ng

RT: 12.29 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

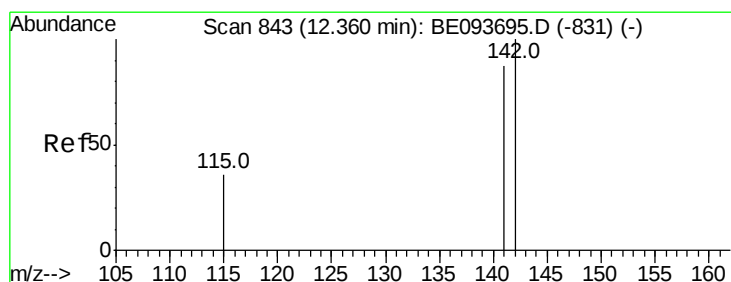
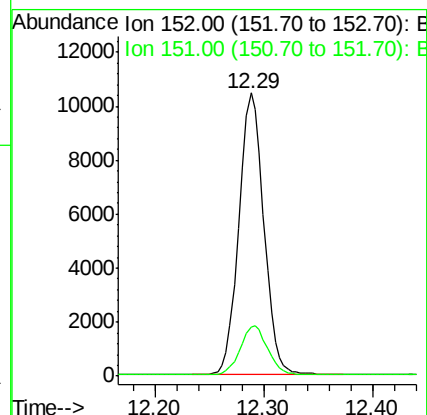
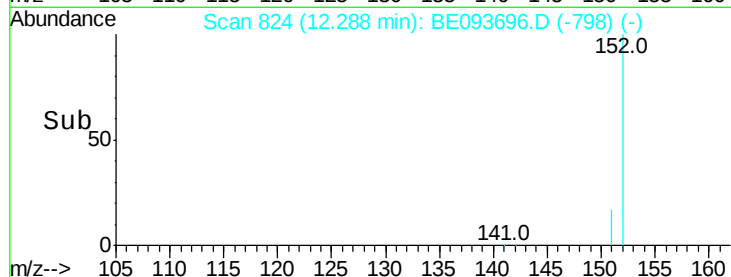
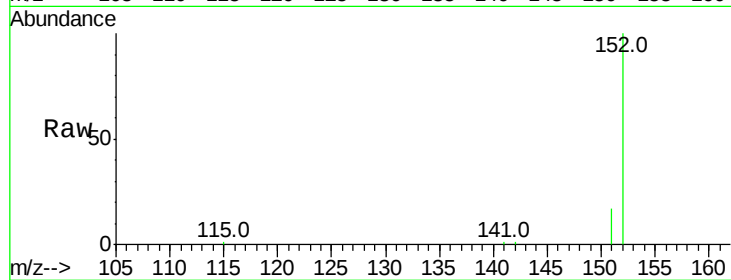
SSTDIC0.8

Tot Ion:152 Resp: 16639

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.806 ng

RT: 12.36 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

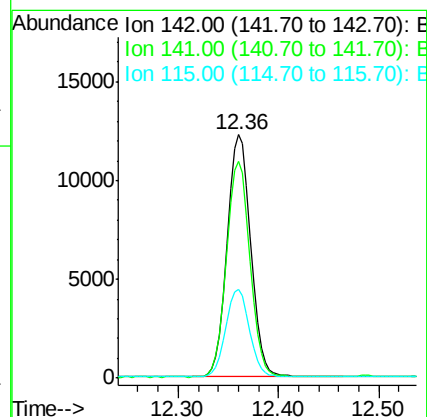
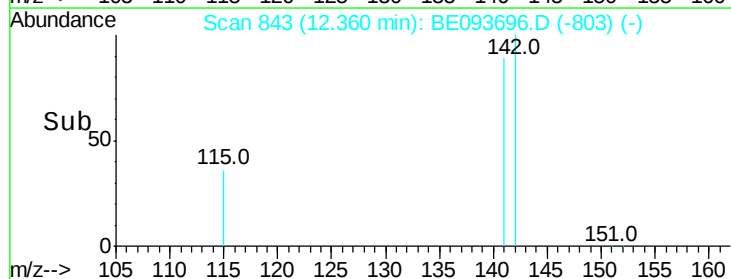
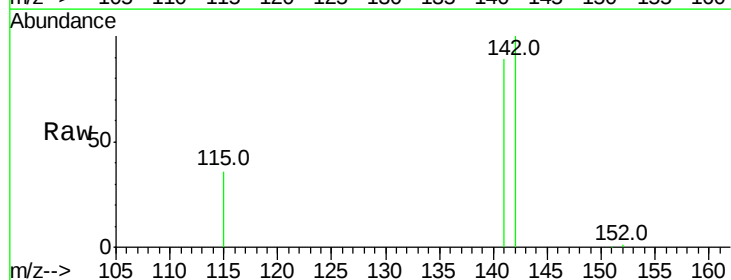
Tgt Ion:142 Resp: 19996

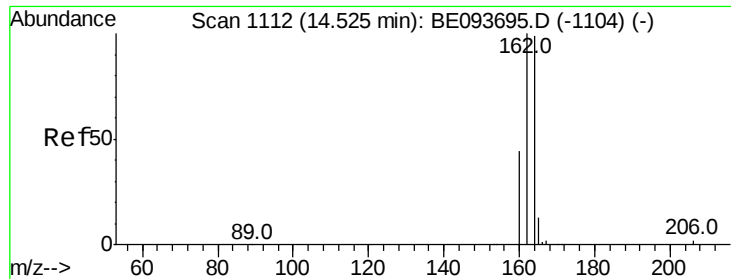
Ion Ratio Lower Upper

142 100

141 88.8 72.6 108.8

115 36.2 32.2 48.2

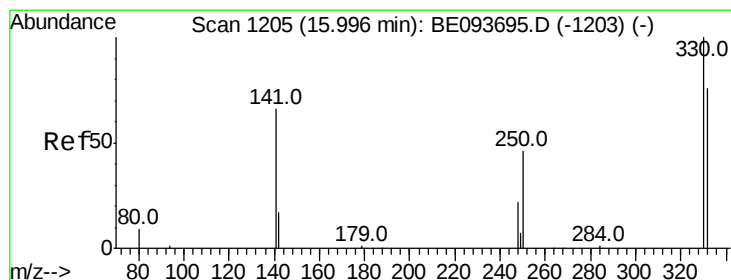
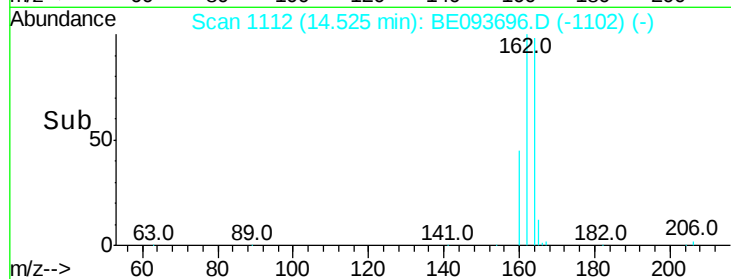
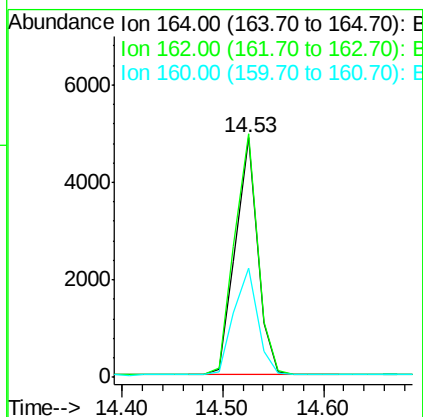
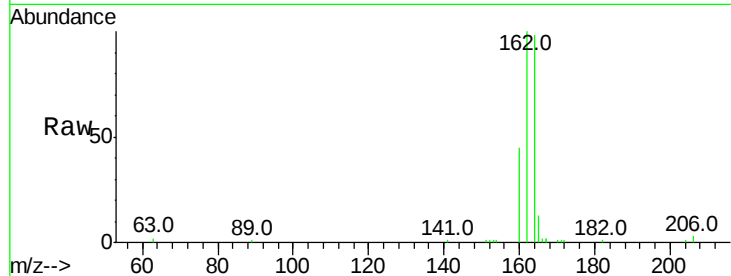




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093696.D
 Acq: 7 Aug 2017 11:09

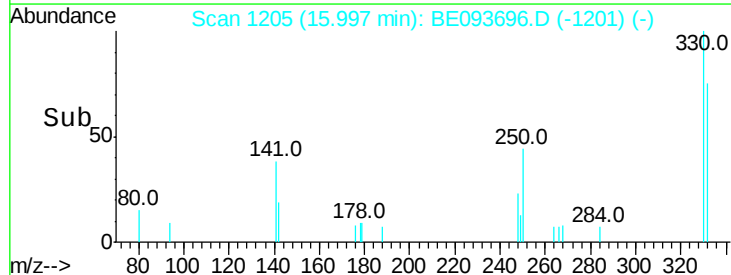
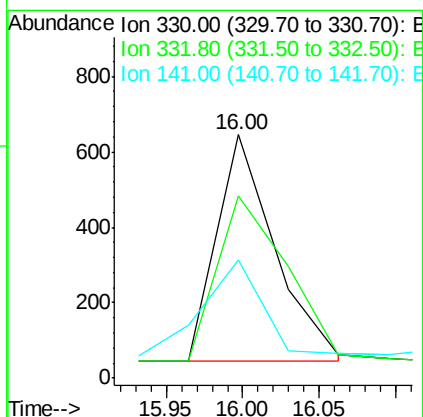
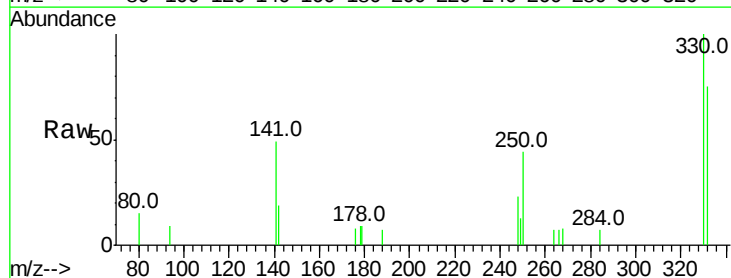
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

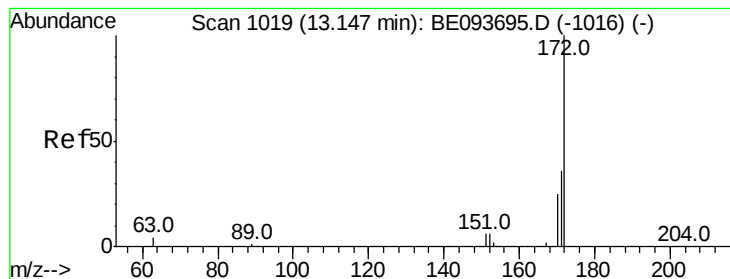
Tot Ion:164 Resp: 7516
 Ion Ratio Lower Upper
 164 100
 162 101.7 84.6 127.0
 160 45.8 41.8 62.6



#14
 2,4,6-Tribromophenol
 Concen: 0.906 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093696.D
 Acq: 7 Aug 2017 11:09

Tgt Ion:330 Resp: 1576
 Ion Ratio Lower Upper
 330 100
 332 87.5 77.7 116.5
 141 43.9 56.2 84.4#

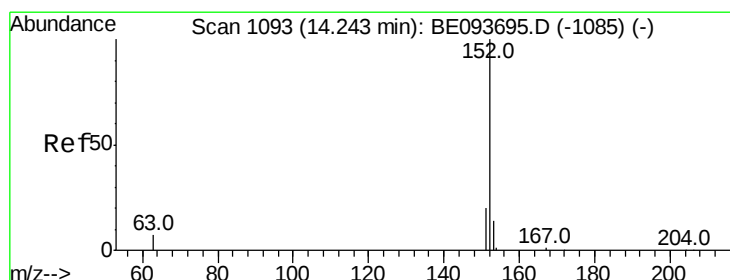
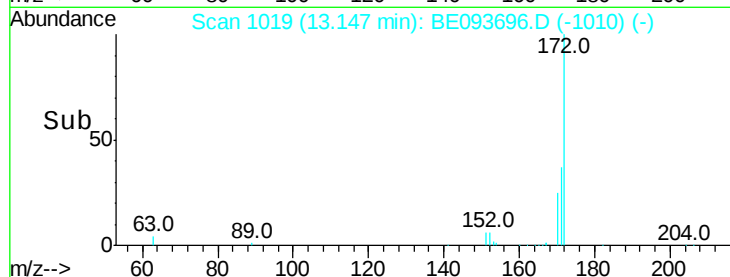
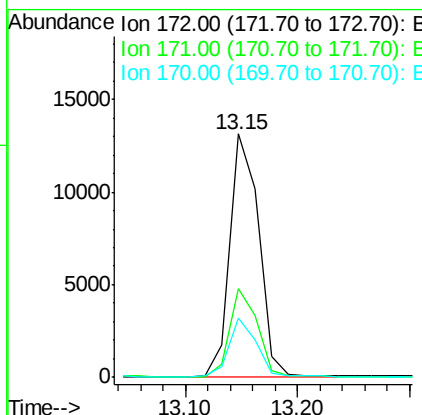
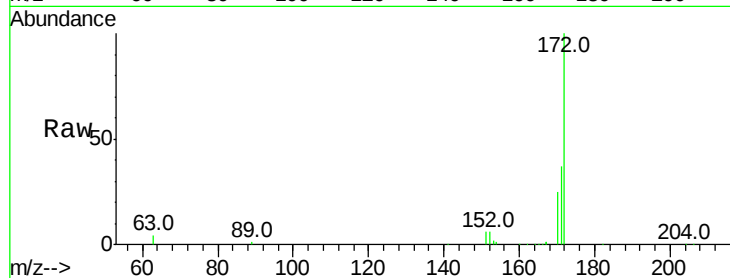




#15
2-Fluorobiphenyl
Concen: 0.776 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE093696.D
Acq: 7 Aug 2017 11:09

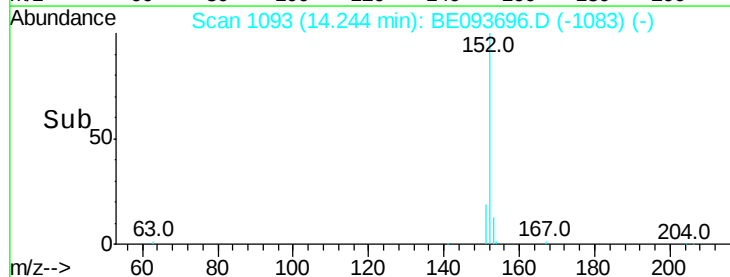
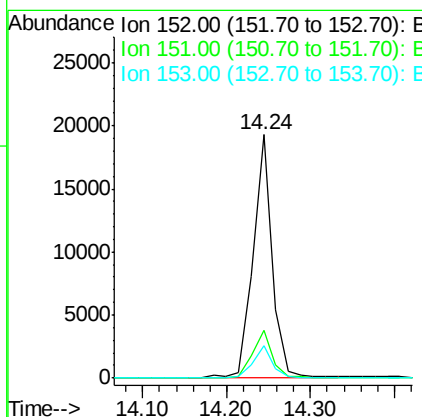
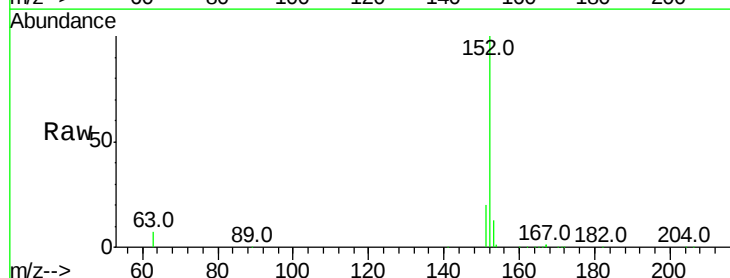
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

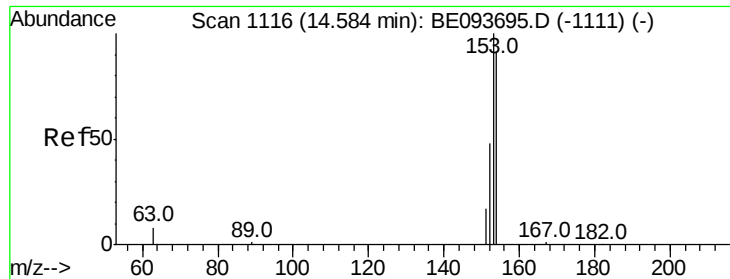
Tot Ion:172 Resp: 23347
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.6 20.7 31.1



#16
Acenaphthylene
Concen: 0.844 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093696.D
Acq: 7 Aug 2017 11:09

Tgt Ion:152 Resp: 30309
Ion Ratio Lower Upper
152 100
151 19.6 4.0 6.0#
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.797 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

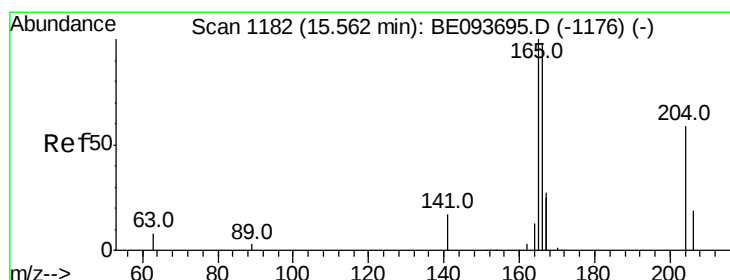
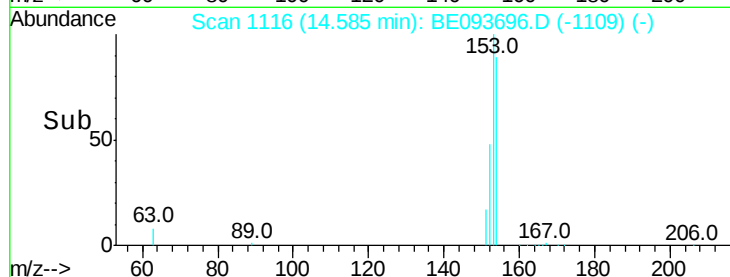
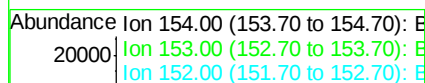
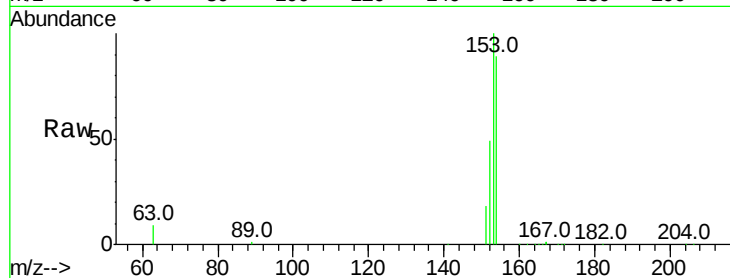
Tot Ion:154 Resp: 20186

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

152 54.4 44.8 67.2



#18

Fluorene

Concen: 0.765 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

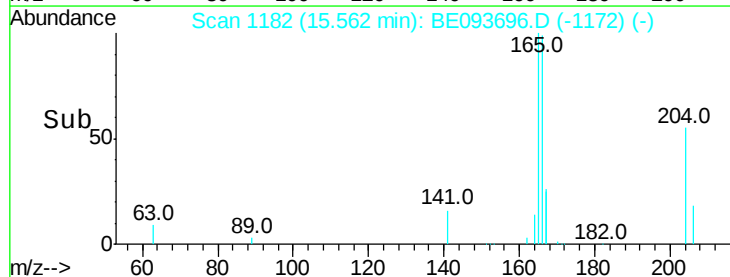
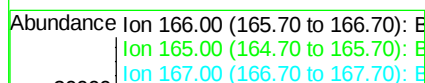
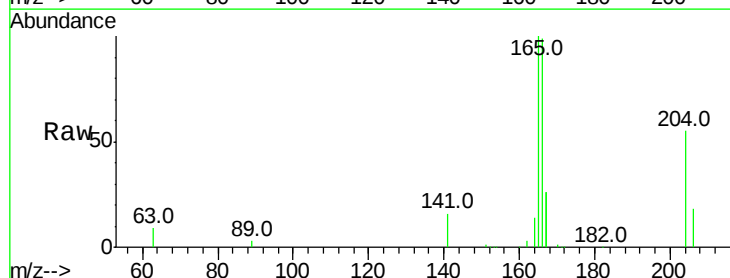
Tgt Ion:166 Resp: 25919

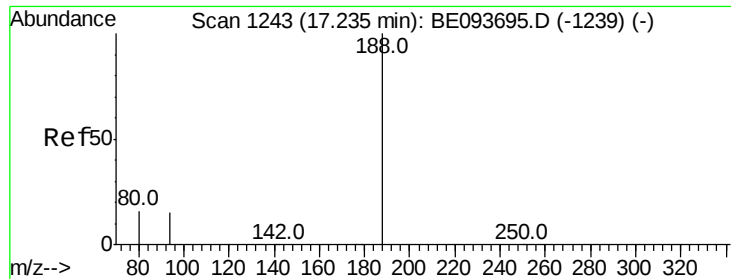
Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

167 53.8 11.1 16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

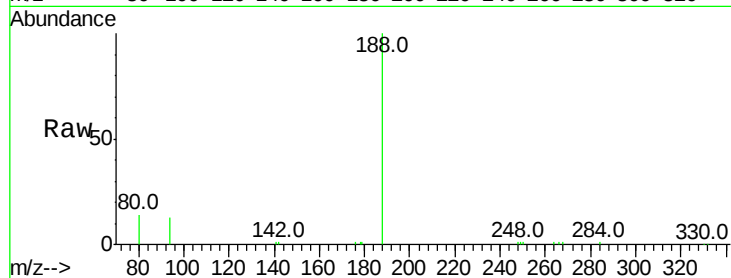
Tot Ion:188 Resp: 19296

Ion Ratio Lower Upper

188 100

94 13.4 11.3 16.9

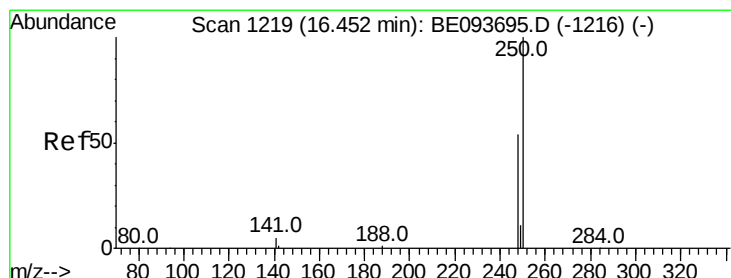
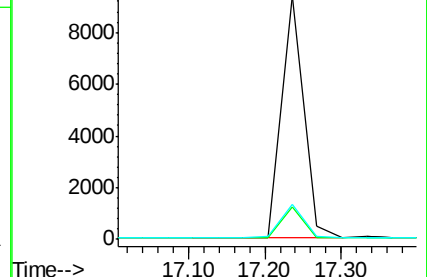
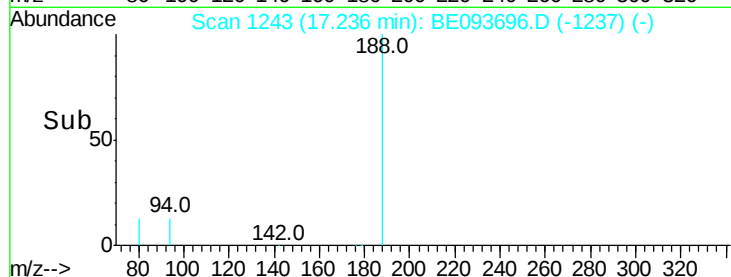
80 14.1 11.7 17.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.680 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

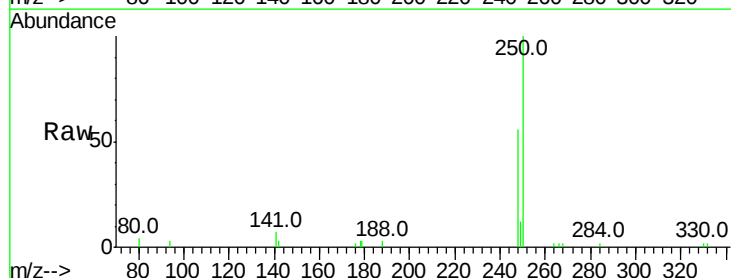
Tgt Ion:248 Resp: 4150

Ion Ratio Lower Upper

248 100

250 180.0 128.0 192.0

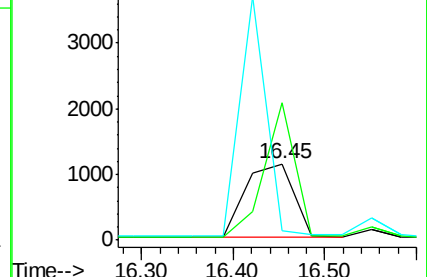
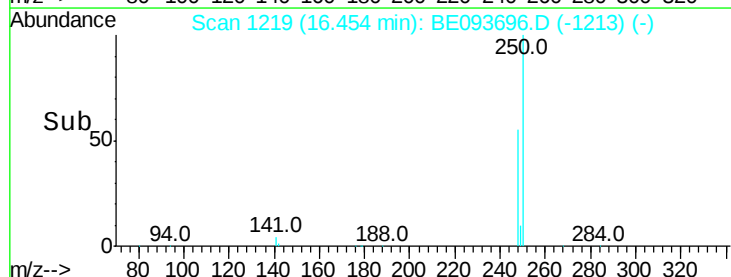
141 12.8 12.0 18.0

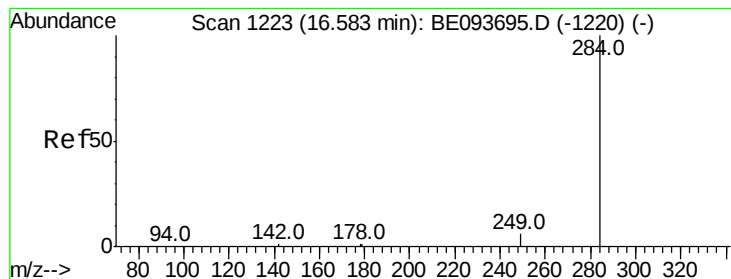


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.695 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

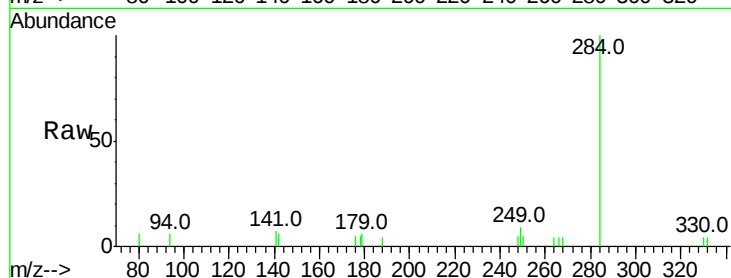
Tot Ion:284 Resp: 4320

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

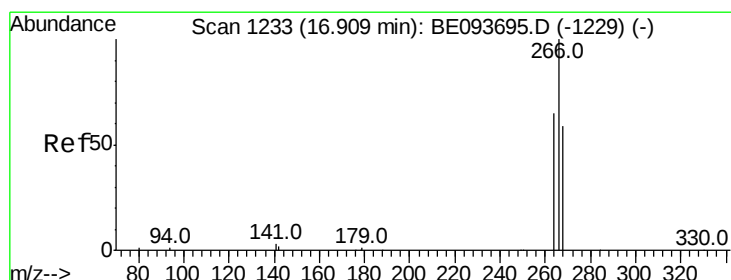
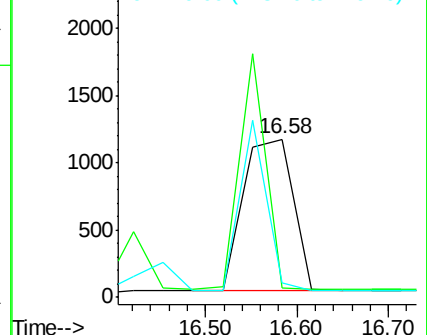
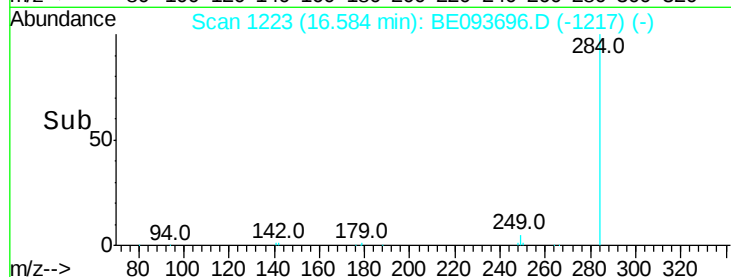
249 0.0 0.0 0.0



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: 1.127 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

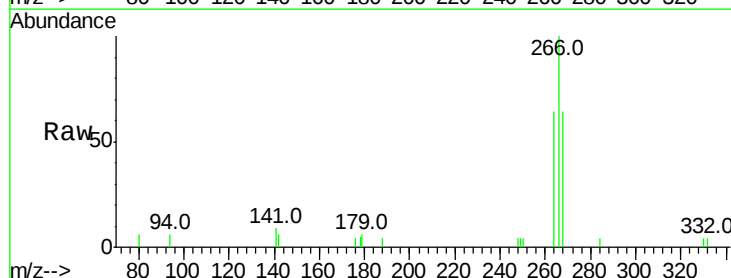
Tgt Ion:266 Resp: 3000

Ion Ratio Lower Upper

266 100

264 63.8 56.0 84.0

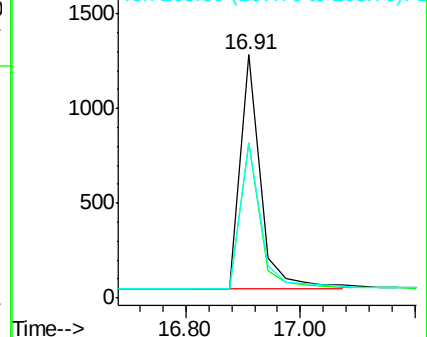
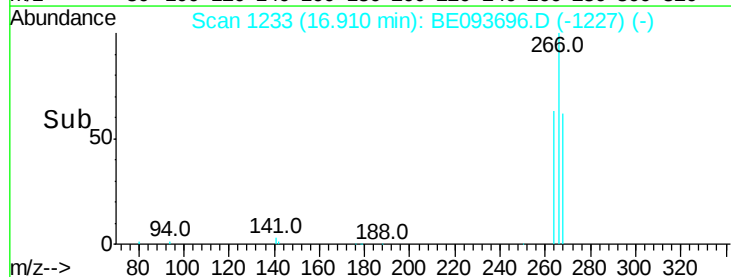
268 63.9 52.0 78.0

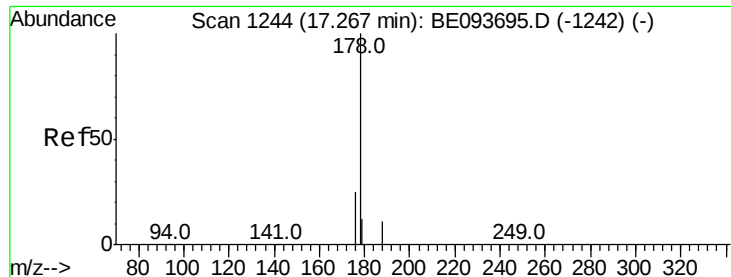


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.741 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

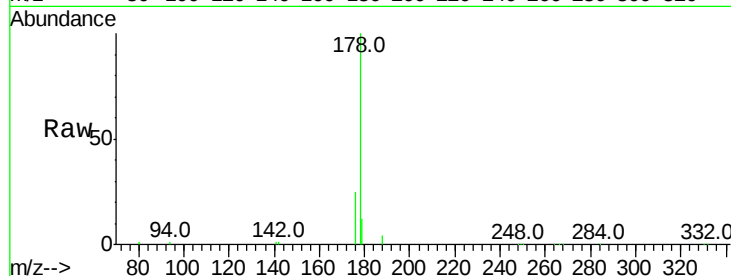
Tot Ion:178 Resp: 31426

Ion Ratio Lower Upper

178 100

176 21.8 15.0 22.4

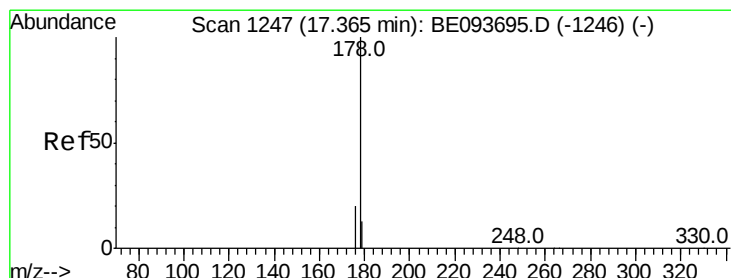
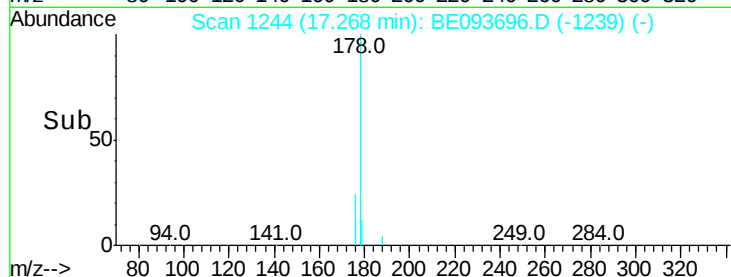
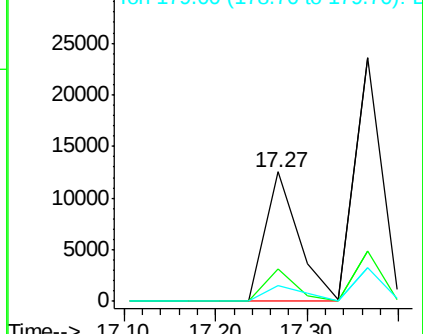
179 0.0 12.7 19.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.827 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

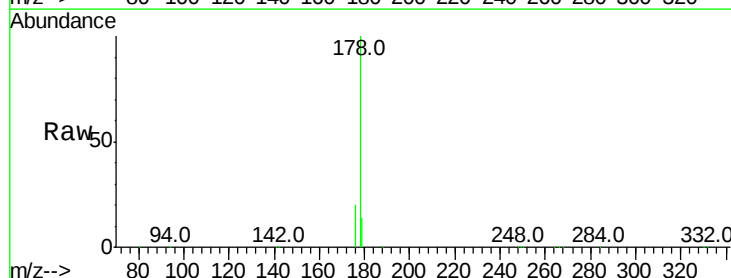
Tgt Ion:178 Resp: 48010

Ion Ratio Lower Upper

178 100

176 20.0 14.6 22.0

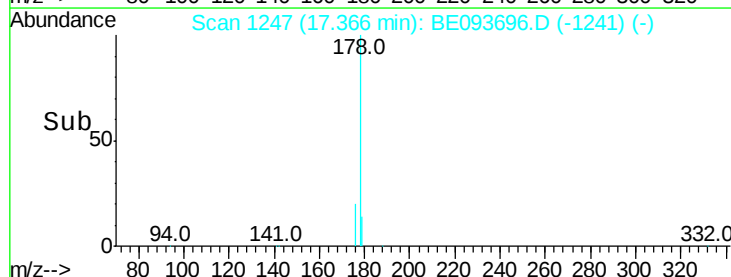
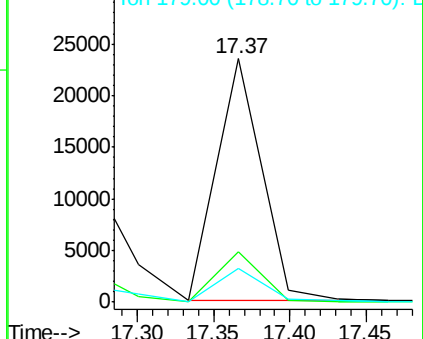
179 23.1 12.0 18.0#

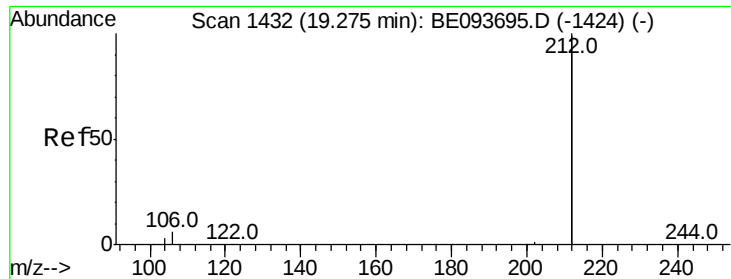


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.769 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

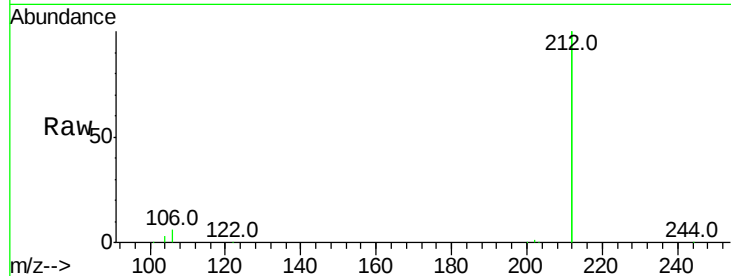
Tot Ion:212 Resp: 168408

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

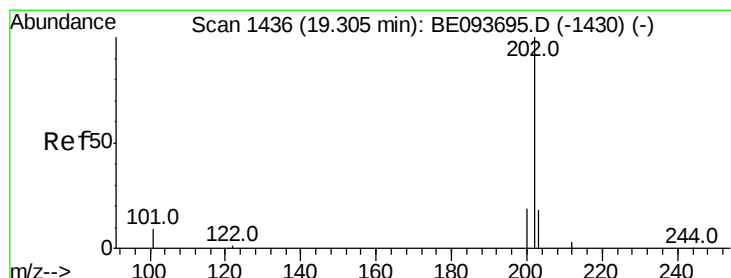
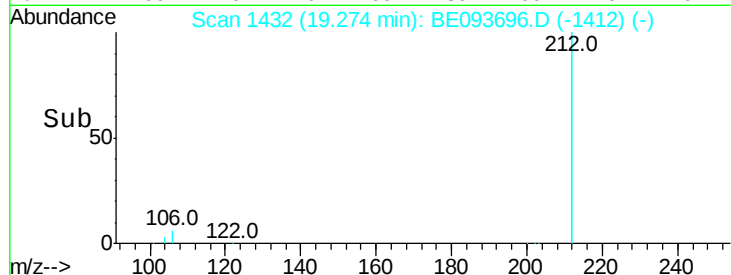
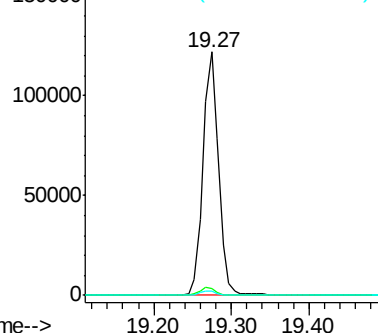
104 1.9 1.6 2.4



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: 0.763 ng

RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

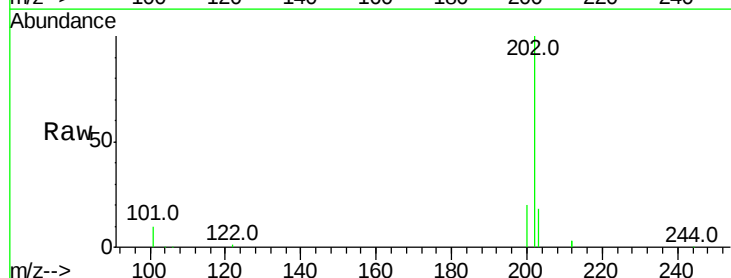
Tgt Ion:202 Resp: 51540

Ion Ratio Lower Upper

202 100

101 12.2 9.6 14.4

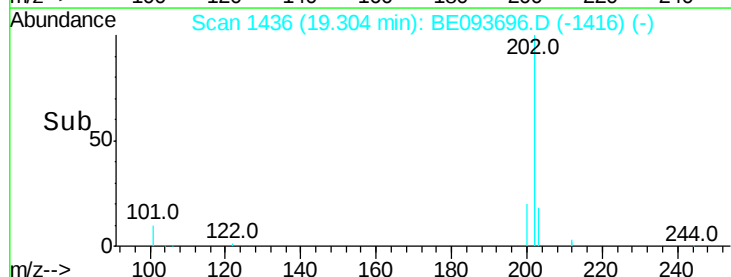
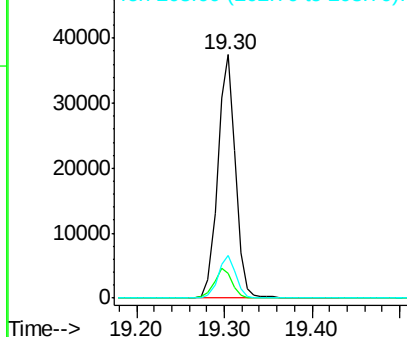
203 17.3 14.4 21.6

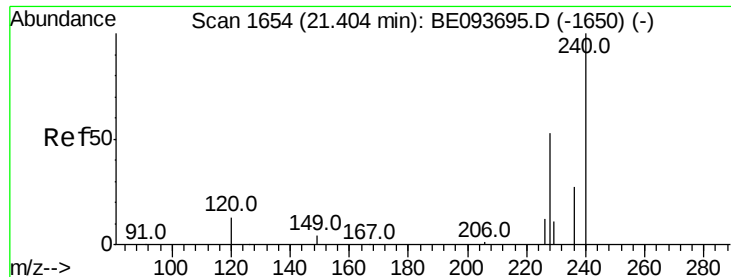


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

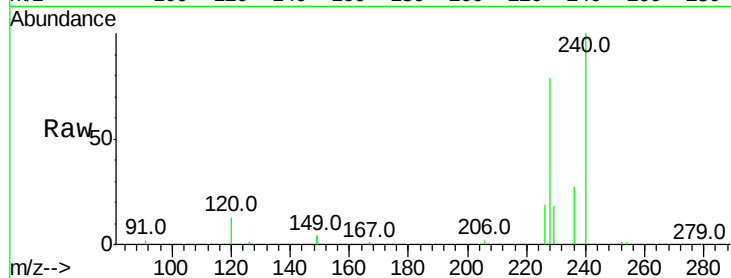
Tot Ion:240 Resp: 20742

Ion Ratio Lower Upper

240 100

120 13.0 4.6 7.0#

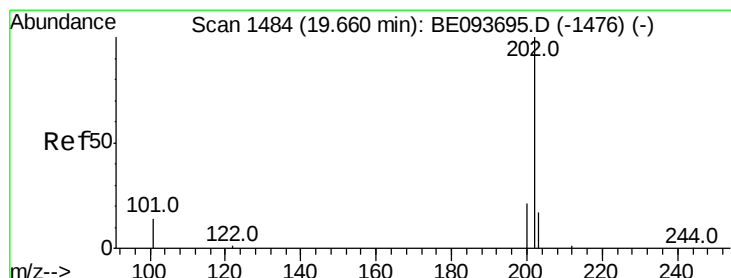
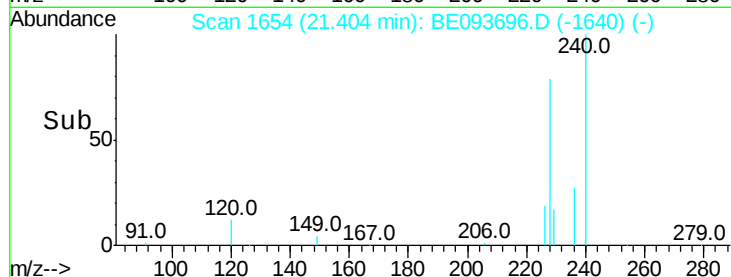
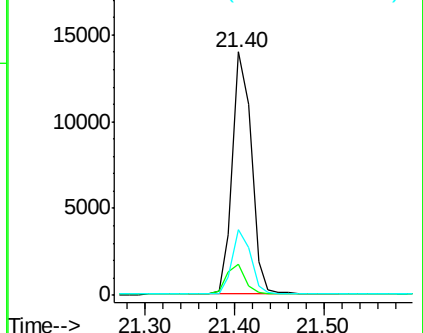
236 27.2 20.8 31.2



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: 0.786 ng

RT: 19.66 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

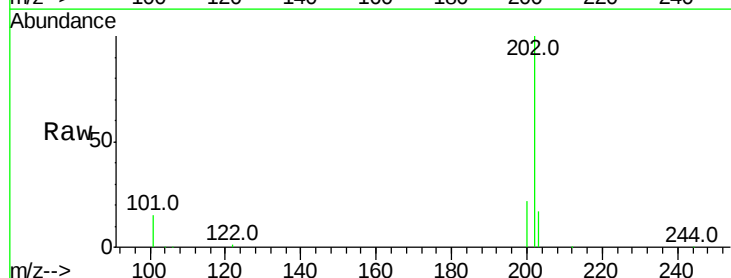
Tgt Ion:202 Resp: 52650

Ion Ratio Lower Upper

202 100

200 20.9 0.0 0.0#

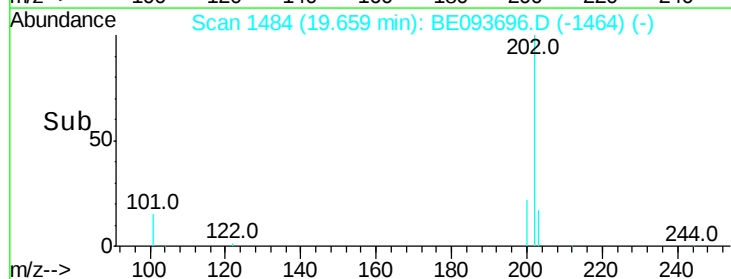
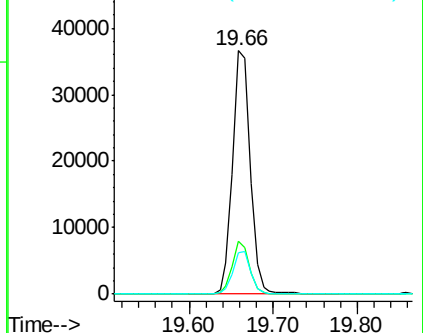
203 17.7 13.7 20.5

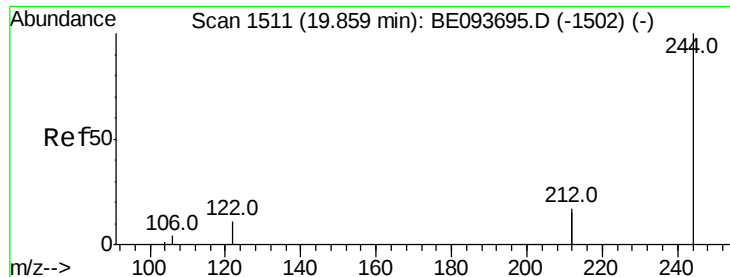


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.777 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

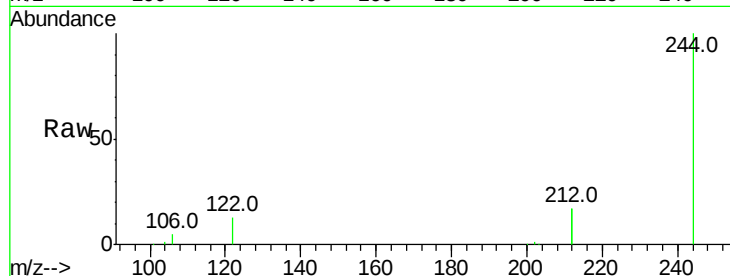
Tot Ion:244 Resp: 28948

Ion Ratio Lower Upper

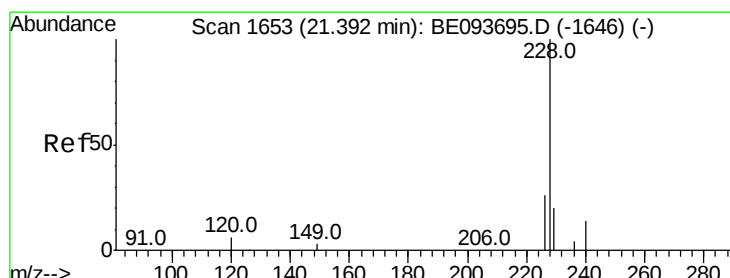
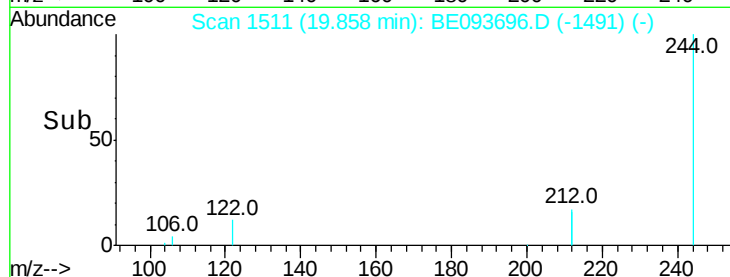
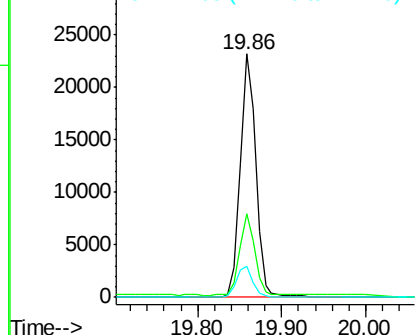
244 100

212 34.1 10.6 16.0#

122 12.6 15.4 23.0#



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: 0.850 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

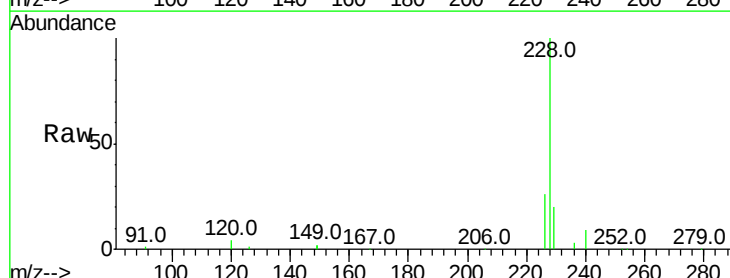
Tgt Ion:228 Resp: 51835

Ion Ratio Lower Upper

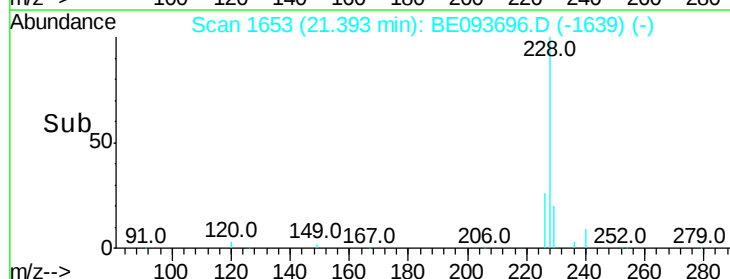
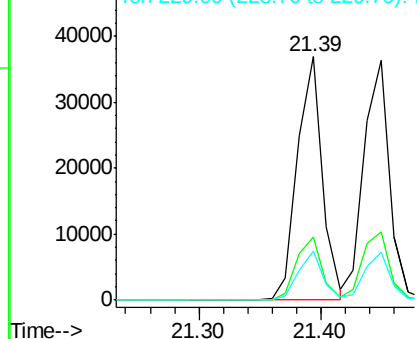
228 100

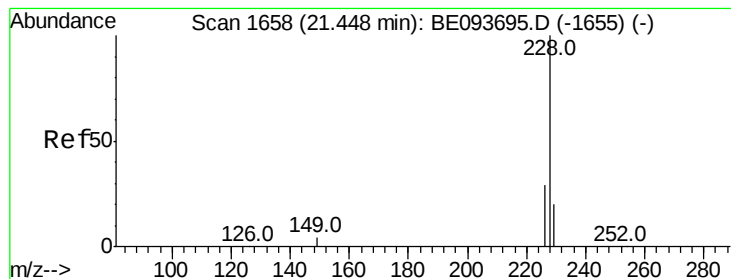
226 25.7 19.7 29.5

229 20.2 19.2 28.8



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: 0.785 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

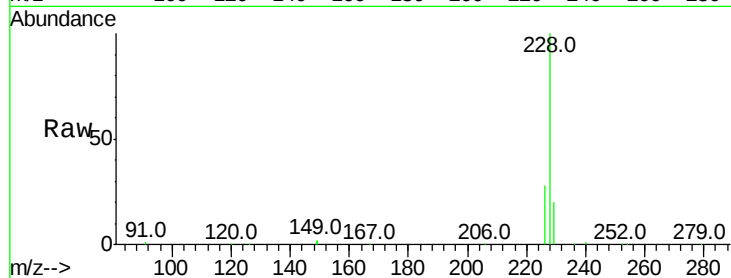
Tot Ion:228 Resp: 53342

Ion Ratio Lower Upper

228 100

226 28.4 21.5 32.3

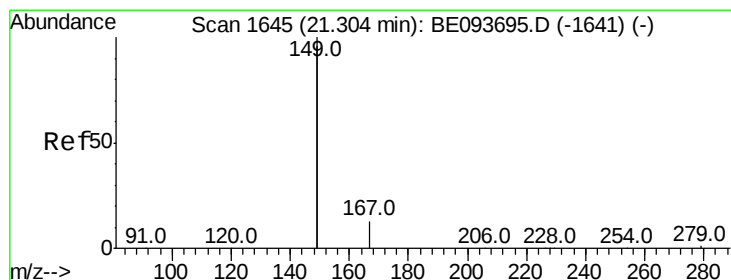
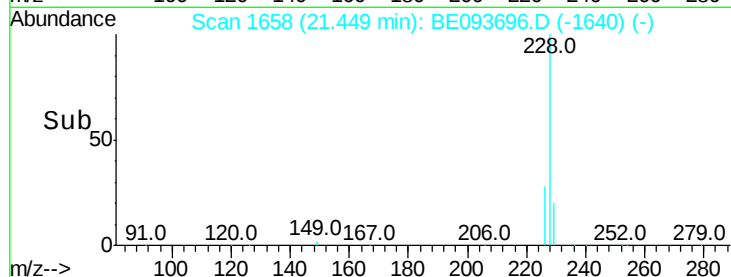
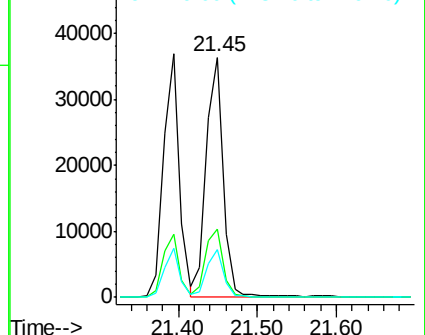
229 19.9 18.6 28.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.210 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

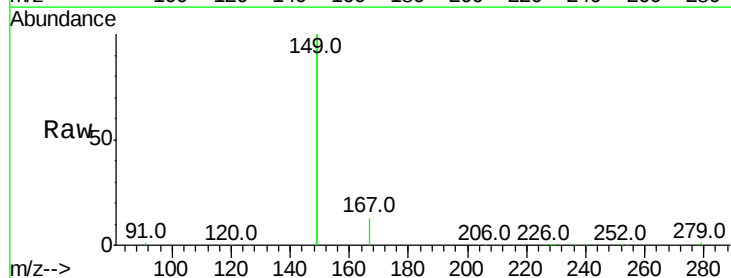
Tgt Ion:149 Resp: 100582

Ion Ratio Lower Upper

149 100

167 6.8 4.8 7.2

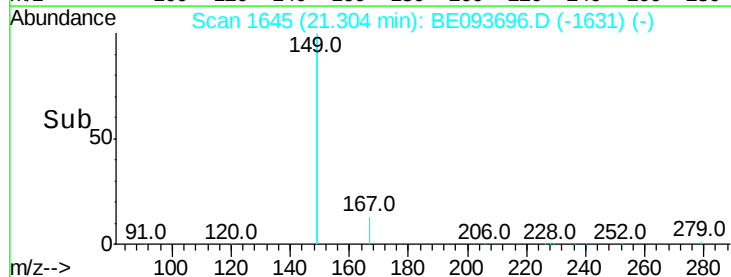
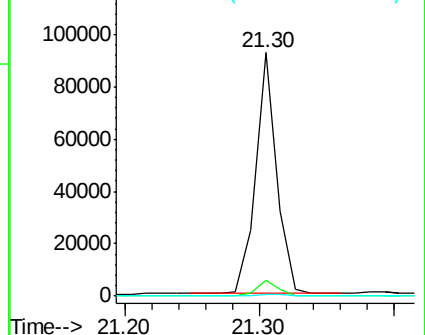
279 0.9 0.8 1.2

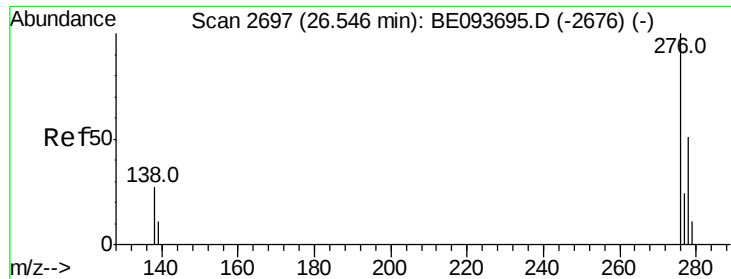


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

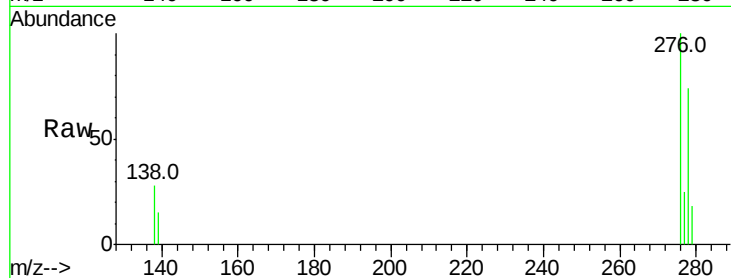




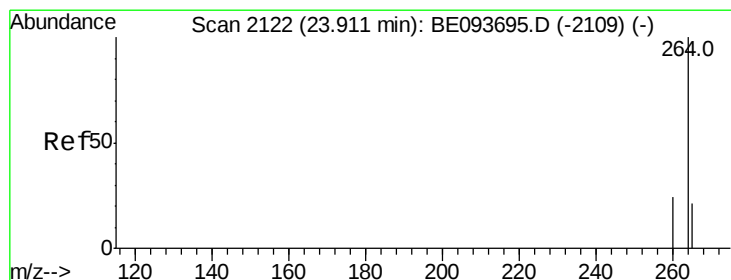
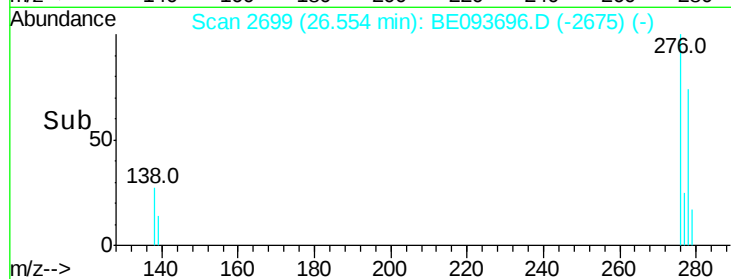
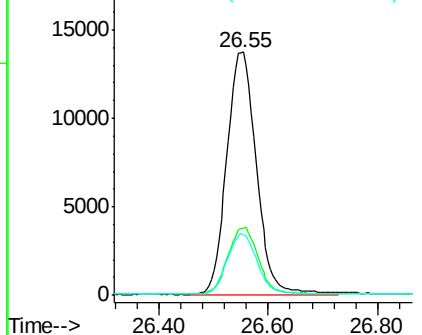
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.836 ng
 RT: 26.55 min Scan# 2699
 Delta R.T. 0.01 min
 Lab File: BE093696.D
 Acq: 7 Aug 2017 11:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 51475
 Ion Ratio Lower Upper
 276 100
 138 27.8 27.4 41.2
 277 25.0 20.1 30.1

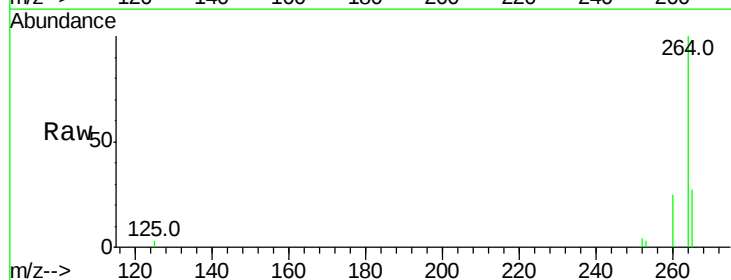


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

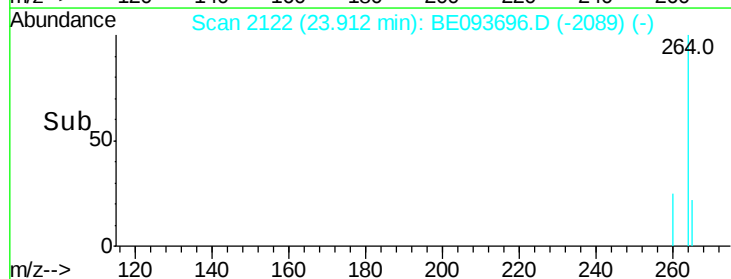
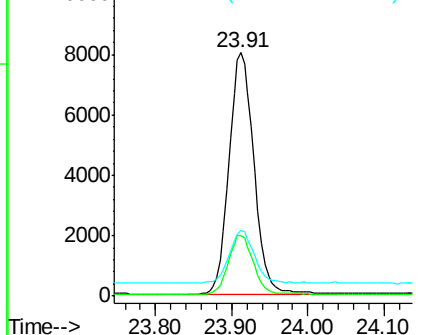


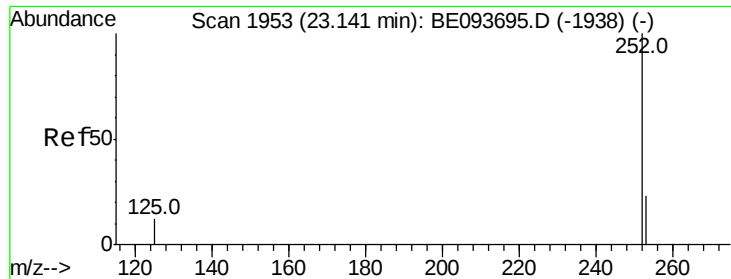
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BE093696.D
 Acq: 7 Aug 2017 11:09

Tgt Ion:264 Resp: 18316
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.0 31.4
 265 27.0 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.756 ng

RT: 23.14 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

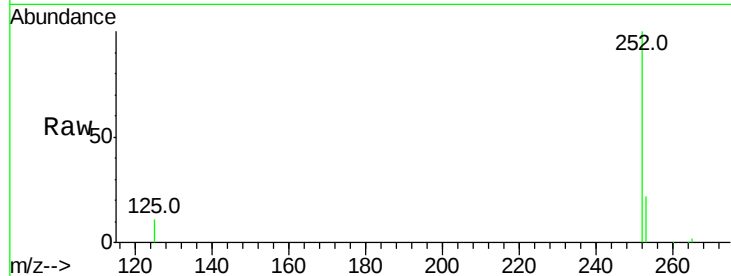
Tot Ion:252 Resp: 49407

Ion Ratio Lower Upper

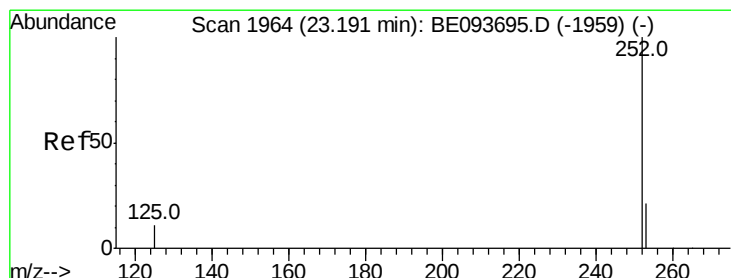
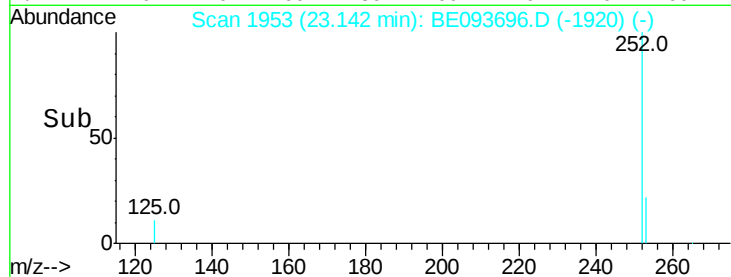
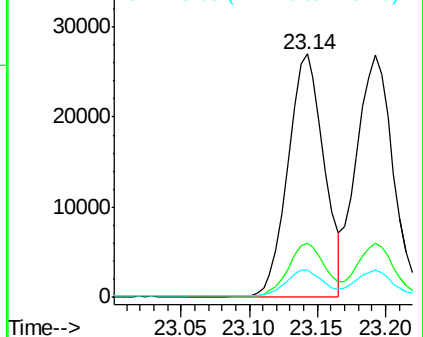
252 100

253 22.3 18.5 27.7

125 11.1 13.4 20.0#



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: 0.759 ng

RT: 23.19 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

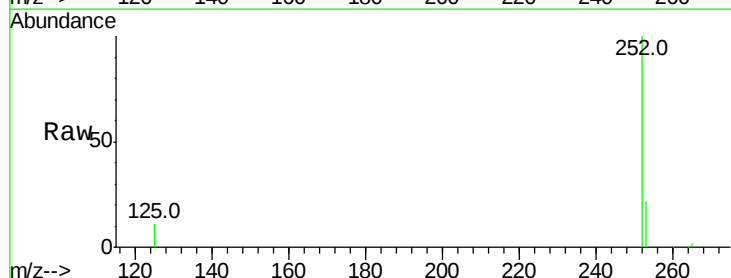
Tgt Ion:252 Resp: 50689

Ion Ratio Lower Upper

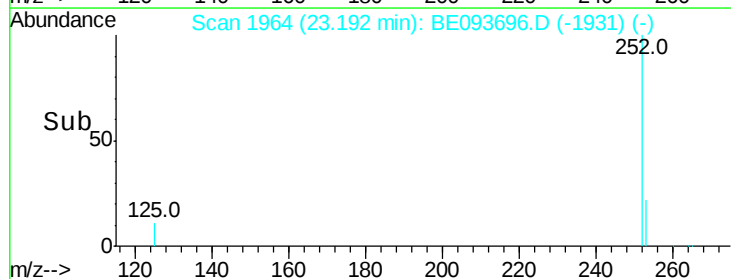
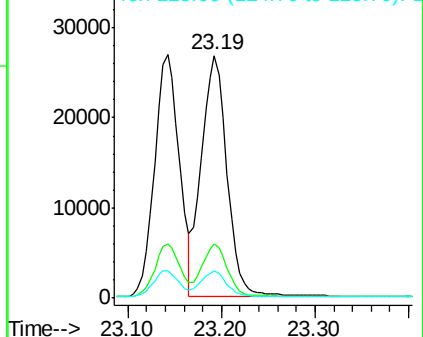
252 100

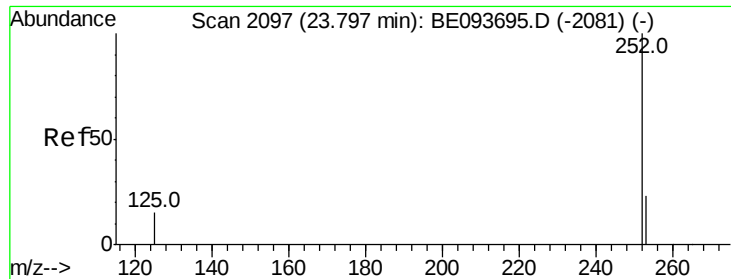
253 22.3 20.3 30.5

125 11.2 12.2 18.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

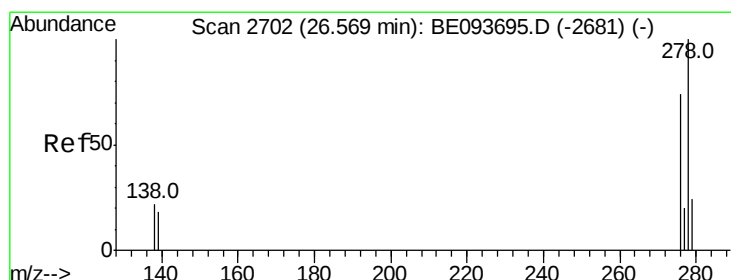
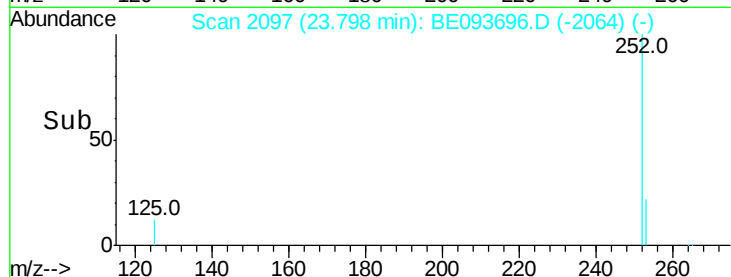
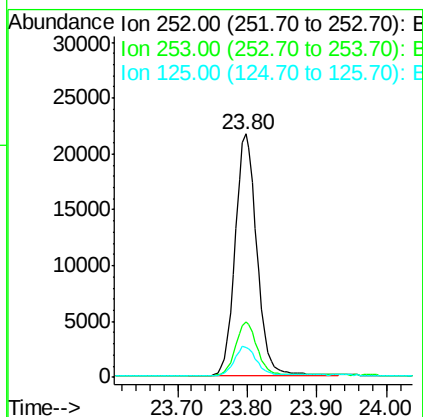
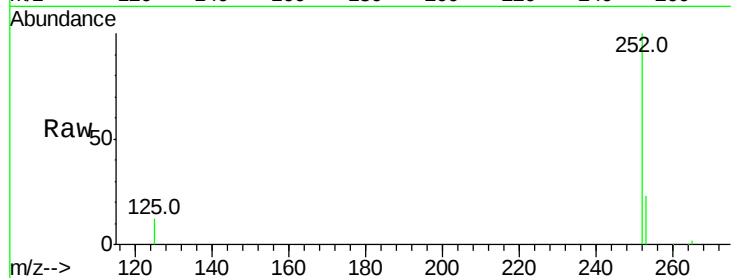




#37
Benzo(a)pyrene
Concen: 0.797 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE093696.D
Acq: 7 Aug 2017 11:09

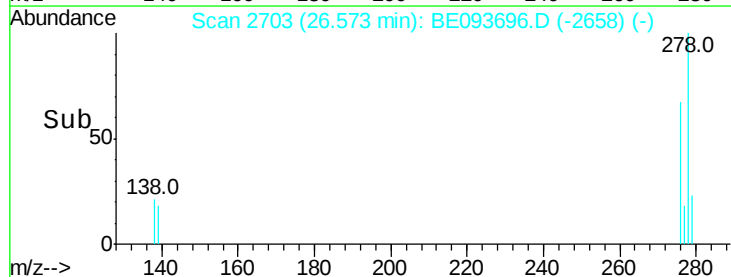
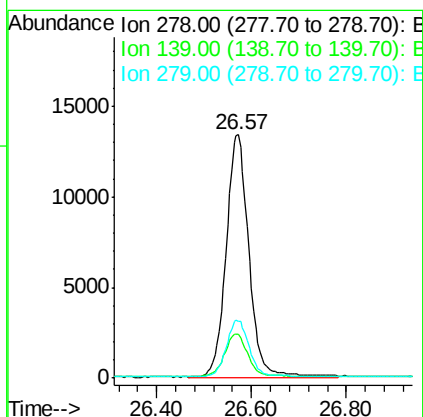
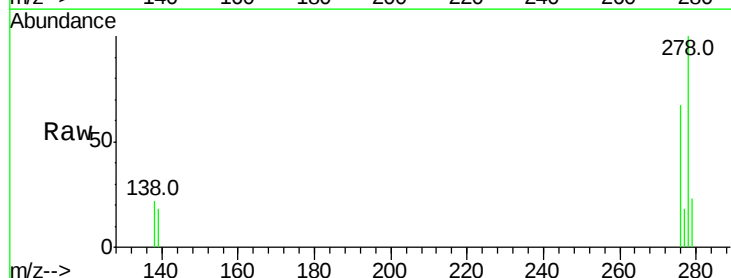
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

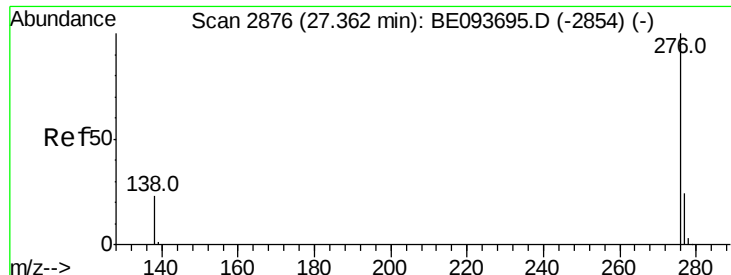
Tot Ion:252 Resp: 47192
Ion Ratio Lower Upper
252 100
253 22.7 19.9 29.9
125 12.4 14.6 21.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.779 ng
RT: 26.57 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BE093696.D
Acq: 7 Aug 2017 11:09

Tgt Ion:278 Resp: 44493
Ion Ratio Lower Upper
278 100
139 18.1 21.4 32.0#
279 23.4 22.2 33.2





#39

Benzo(a,h,i)perylene

Concen: 0.765 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093696.D

Acq: 7 Aug 2017 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

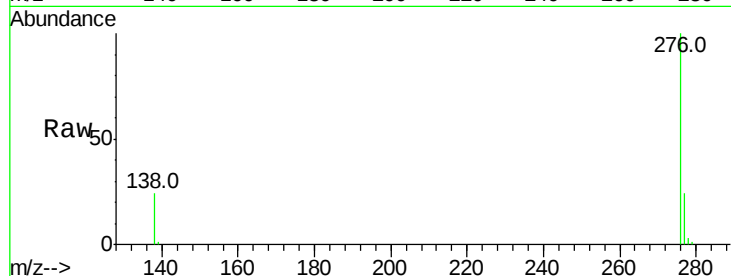
Tot Ion:276 Resp: 44345

Ion Ratio Lower Upper

276 100

277 24.3 21.2 31.8

138 24.0 24.5 36.7#



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

