

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE032318\
 Data File : BE095819.D
 Acq On : 23 Mar 2018 11:09
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 23 11:48:46 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 10:57:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1035	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4057	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2366	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6118	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7401	0.40	ng	0.00
34) Perylene-d12	24.43	264	7087	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	5405	1.98	ng	0.00
5) Phenol-d6	7.57	99	7592	2.01	ng	0.00
8) Nitrobenzene-d5	9.61	82	7770	1.86	ng	0.01
11) 2-Methylnaphthalene-d10	12.80	152	11055	1.63	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	2302	2.71	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	16561	1.57	ng	0.00
25) Fluoranthene-d10	19.69	212	149735	1.87	ng	0.00
29) Terphenyl-d14	20.24	244	25978	1.76	ng	0.00

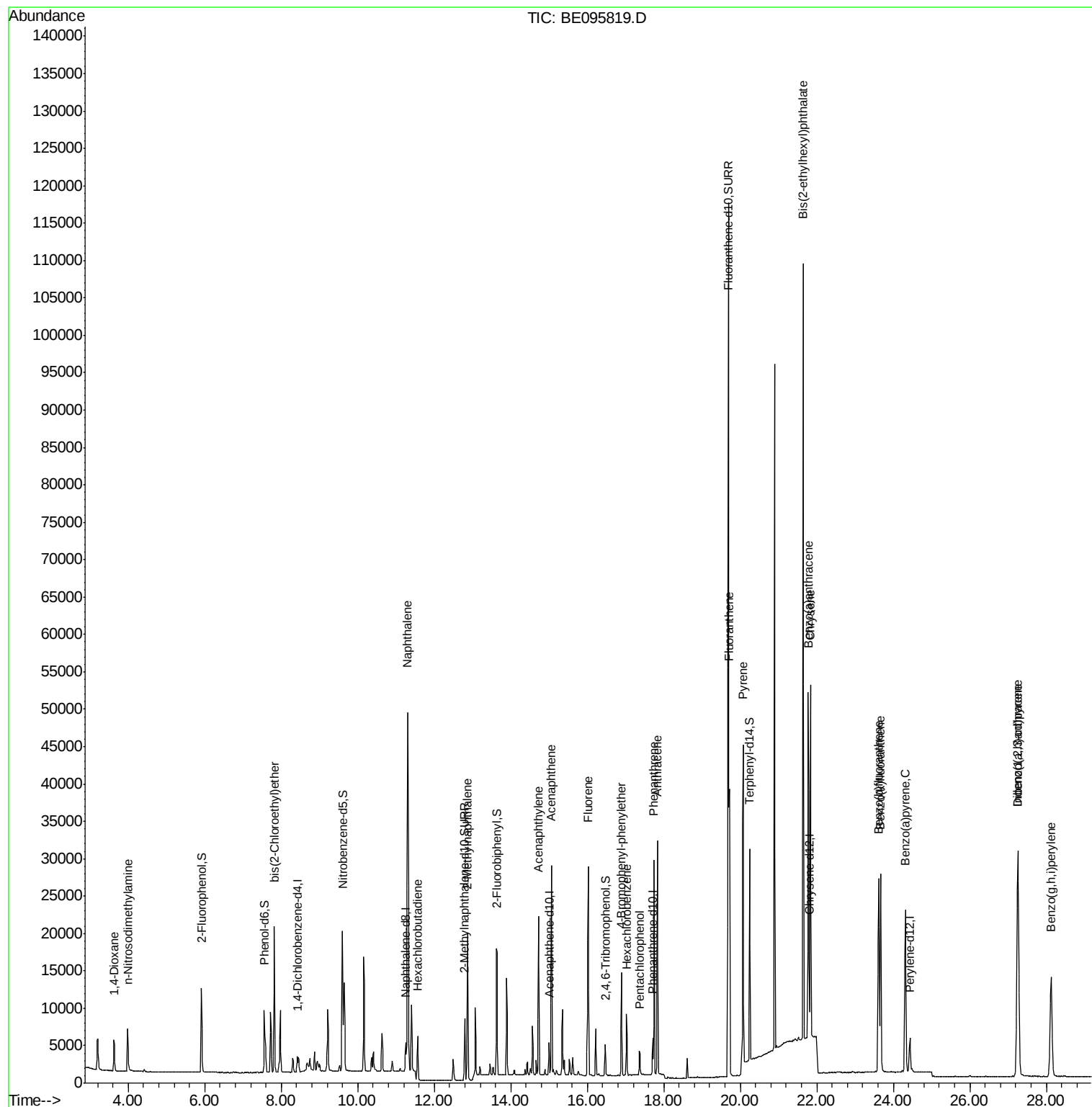
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	2681	1.645	ng	# 90
3) n-Nitrosodimethylamine	3.98	42	4168	2.063	ng	# 79
6) bis(2-Chloroethyl)ether	7.81	93	6432	1.657	ng	95
9) Naphthalene	11.31	128	75002	1.604	ng	99
10) Hexachlorobutadiene	11.56	225	5187	1.902	ng	94
12) 2-Methylnaphthalene	12.87	142	12972	1.608	ng	98
16) Acenaphthylene	14.73	152	23089	1.737	ng	99
17) Acenaphthene	15.06	154	14052	1.684	ng	99
18) Fluorene	16.03	166	18374	1.775	ng	# 78
20) 4-Bromophenyl-phenylether	16.89	248	6166	1.606	ng	# 78
21) Hexachlorobenzene	17.02	284	6070	1.527	ng	# 83
22) Pentachlorophenol	17.37	266	1908	2.076	ng	# 72
23) Phenanthrene	17.74	178	30243	1.582	ng	99
24) Anthracene	17.84	178	30548	1.740	ng	95
26) Fluoranthene	19.72	202	42242	1.795	ng	97
28) Pyrene	20.07	202	51287	1.695	ng	97
30) Benzo(a)anthracene	21.78	228	41913	1.736	ng	98
31) Chrysene	21.84	228	38505	1.604	ng	99
32) Bis(2-ethylhexyl)phthalate	21.64	149	114450	2.680	ng	100
33) Indeno(1,2,3-cd)pyrene	27.25	276	41112	1.767	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	38824	1.538	ng	# 89
36) Benzo(k)fluoranthene	23.67	252	38294	1.525	ng	96
37) Benzo(a)pyrene	24.31	252	36269	1.594	ng	# 93
38) Dibenzo(a,h)anthracene	27.26	278	34250	1.692	ng	# 95
39) Benzo(g,h,i)perylene	28.12	276	33983	1.567	ng	# 89

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

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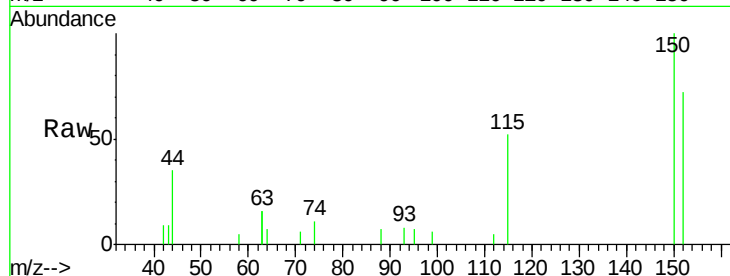


#1

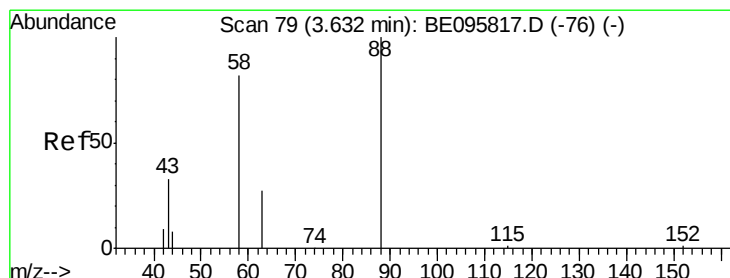
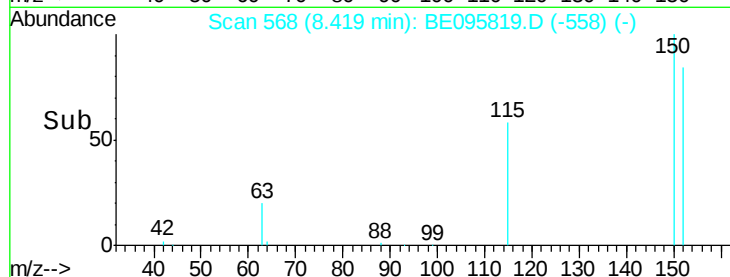
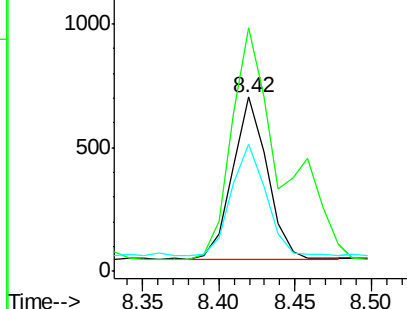
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 1035
Ion Ratio Lower Upper
152 100
150 139.6 117.2 175.8
115 72.6 57.0 85.6



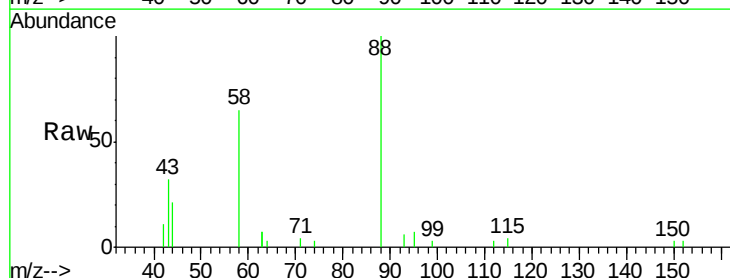
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



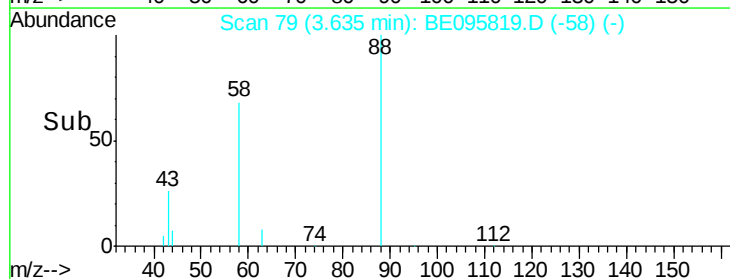
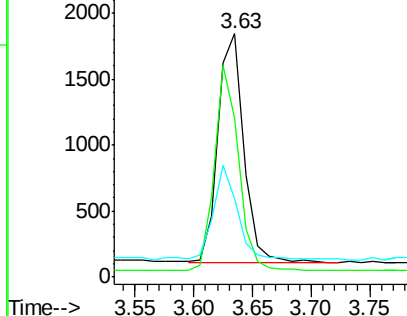
#2

1,4-Dioxane
Concen: 1.645 ng
RT: 3.63 min Scan# 79
Delta R.T. 0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Tgt Ion: 88 Resp: 2681
Ion Ratio Lower Upper
88 100
58 82.2 63.2 94.8
43 37.6 41.2 61.8#



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



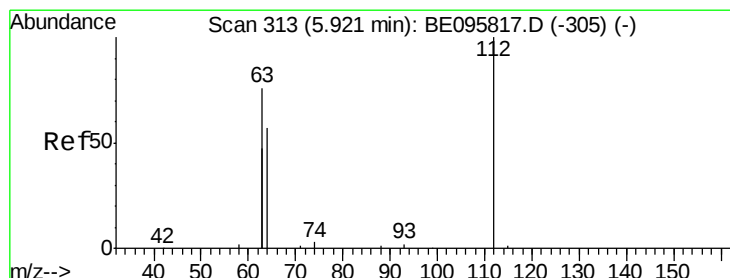
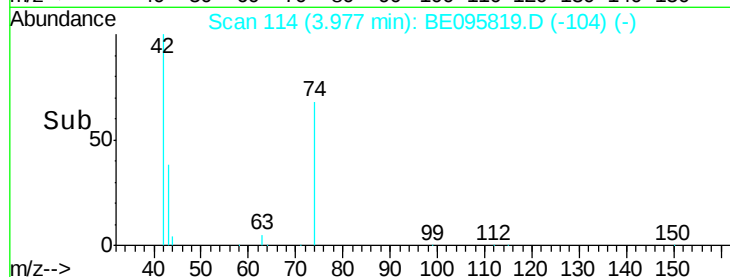
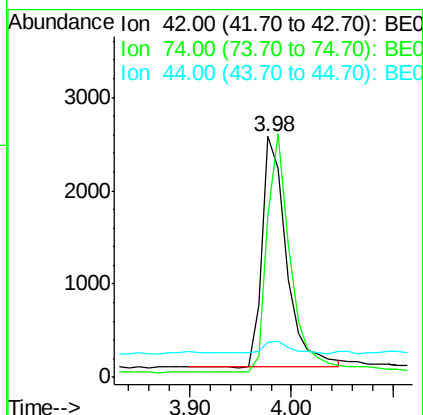
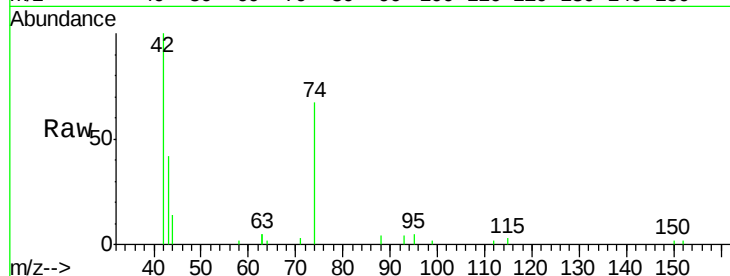


#3

n-Nitrosodimethylamine
 Concen: 2.063 ng
 RT: 3.98 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BE095819.D
 Acq: 23 Mar 2018 11:09

Instrument :
 BNA_E
 ClientSampleId :

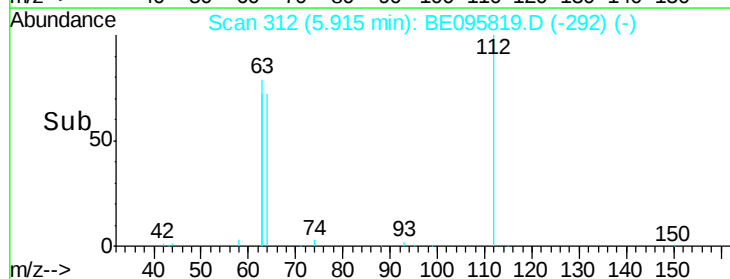
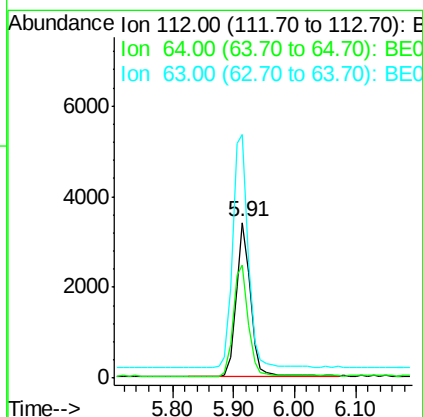
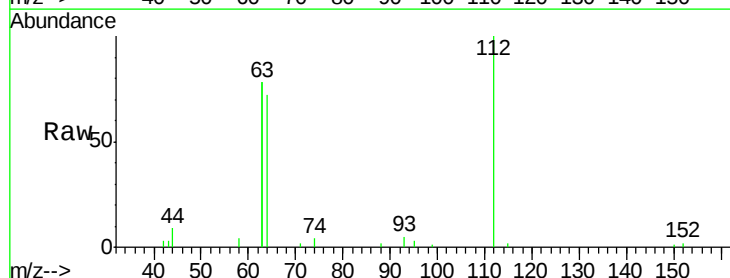
Tot Ion	Ratio	Lower	Upper
42	100		
74	97.2	96.0	144.0
44	6.1	12.0	18.0#

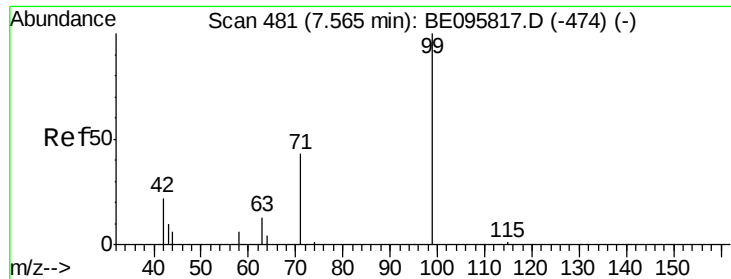


#4

2-Fluorophenol
 Concen: 1.978 ng
 RT: 5.91 min Scan# 312
 Delta R.T. -0.01 min
 Lab File: BE095819.D
 Acq: 23 Mar 2018 11:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.8	60.1	90.1
63	167.2	116.8	175.2





#5

Phenol-d6

Concen: 2.006 ng

RT: 7.57 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

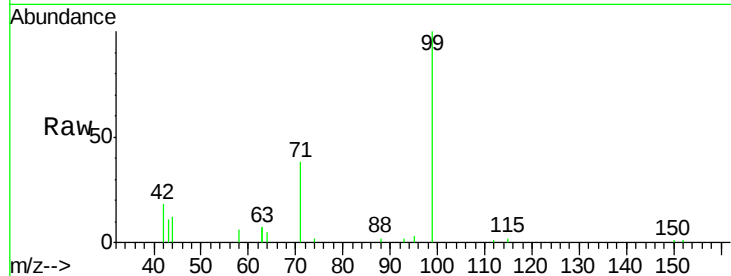
Tot Ion: 99 Resp: 7592

Ion Ratio Lower Upper

99 100

42 27.0 20.2 30.2

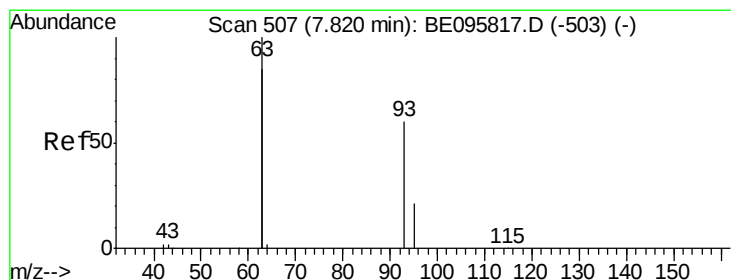
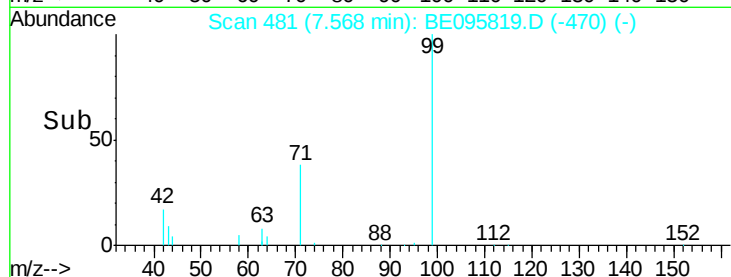
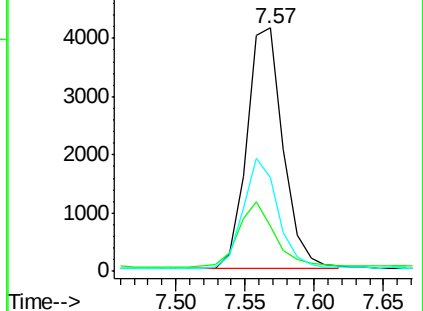
71 43.5 28.4 42.6#



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: 1.657 ng

RT: 7.81 min Scan# 506

Delta R.T. -0.01 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

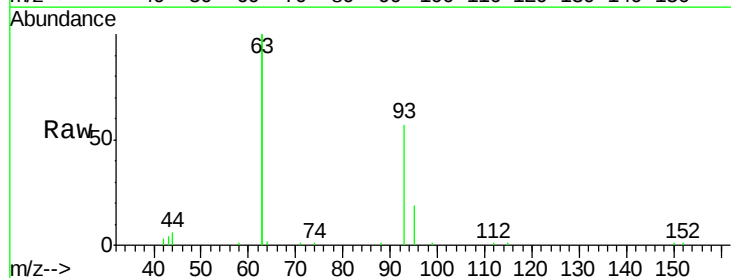
Tgt Ion: 93 Resp: 6432

Ion Ratio Lower Upper

93 100

63 332.1 275.3 412.9

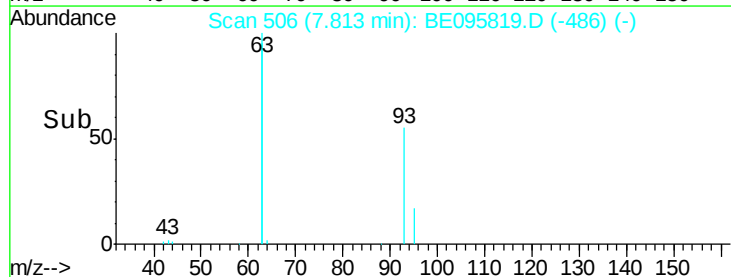
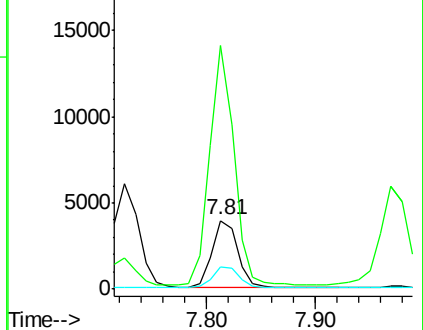
95 31.7 25.2 37.8

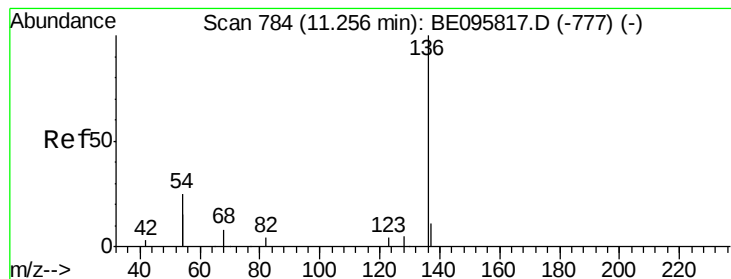


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.26 min Scan# 784

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 4057

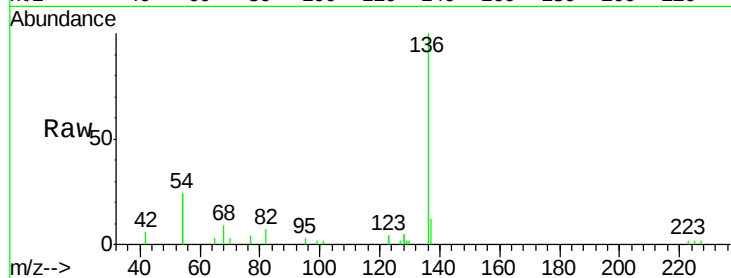
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 47.9 29.1 43.7#

68 9.0 6.2 9.2

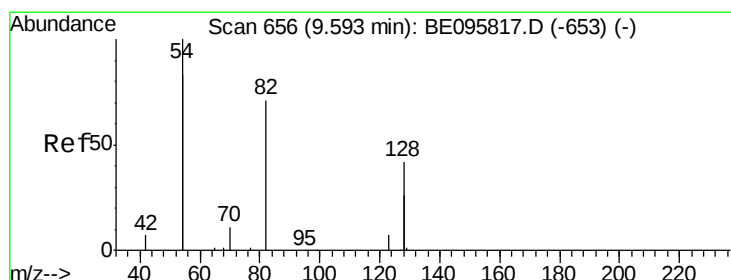
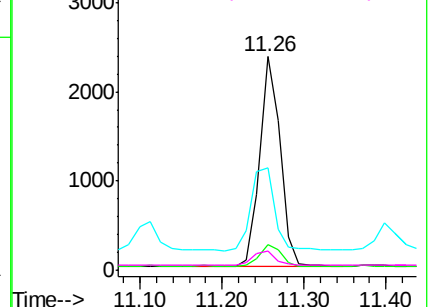
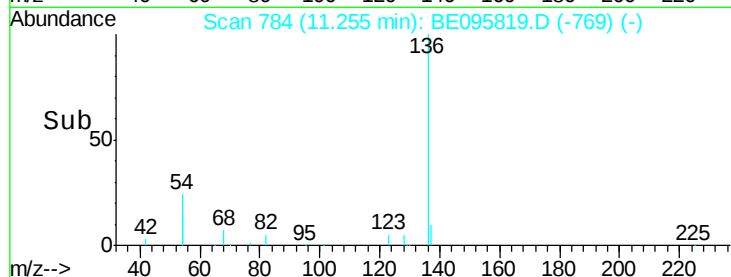


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.859 ng

RT: 9.61 min Scan# 657

Delta R.T. 0.01 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

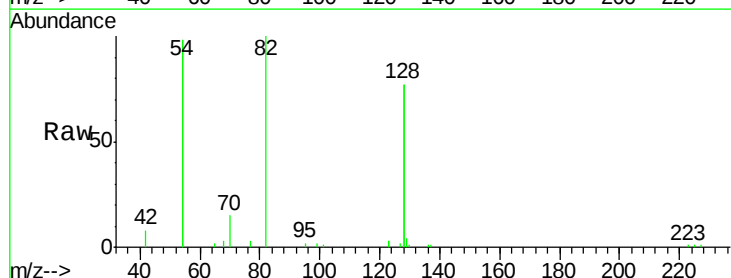
Tgt Ion: 82 Resp: 7770

Ion Ratio Lower Upper

82 100

128 153.2 150.0 225.0

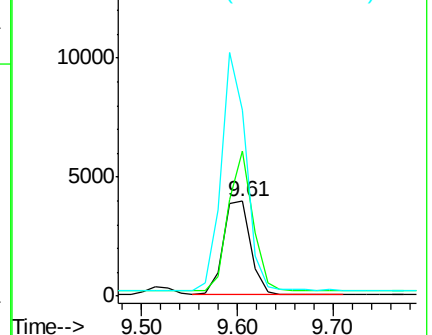
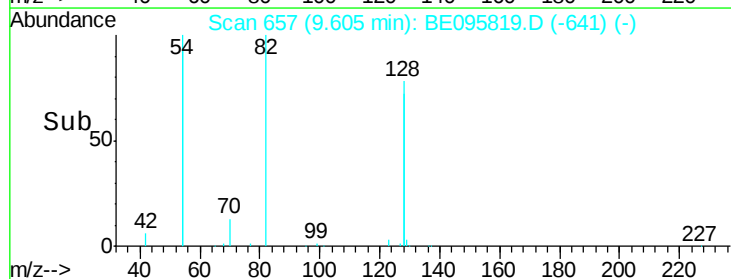
54 196.5 154.2 231.4



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: 1.604 ng

RT: 11.31 min Scan# 788

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

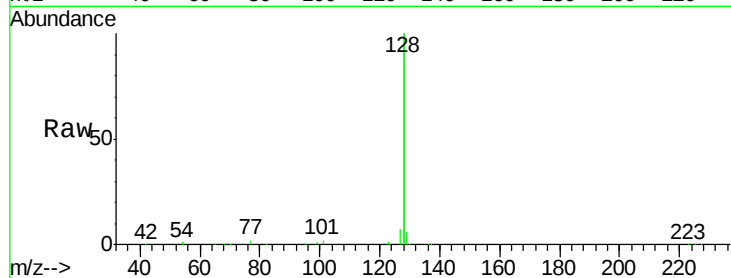
Tot Ion:128 Resp: 75002

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

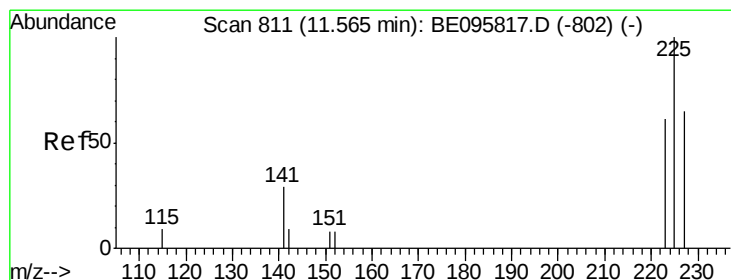
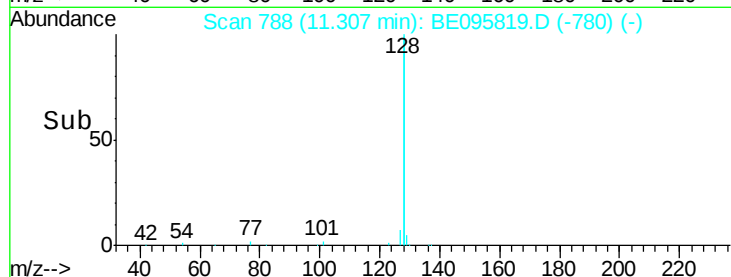
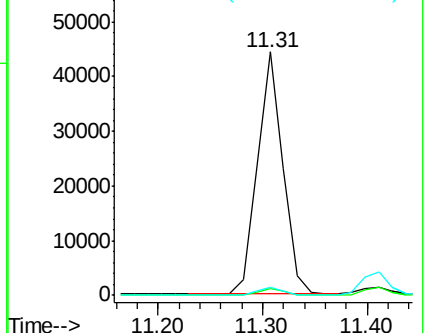
127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.902 ng

RT: 11.56 min Scan# 811

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

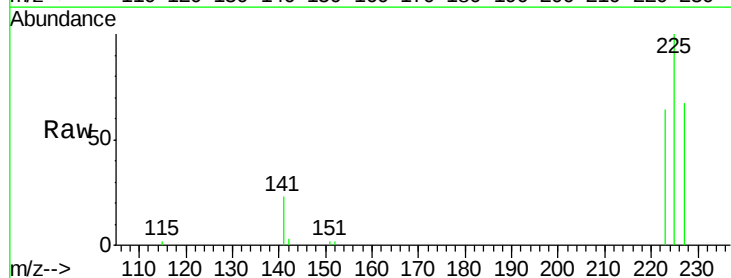
Tgt Ion:225 Resp: 5187

Ion Ratio Lower Upper

225 100

223 62.3 53.0 79.6

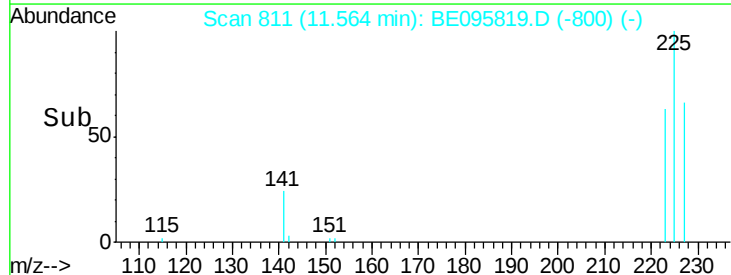
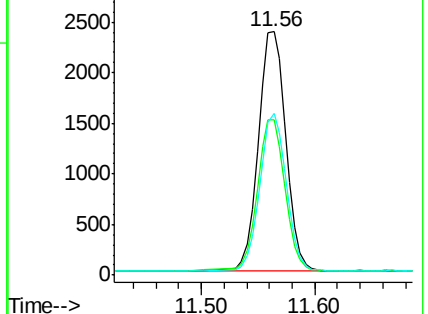
227 59.0 51.4 77.2

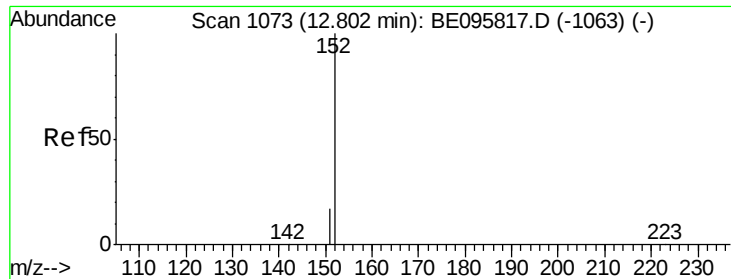


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

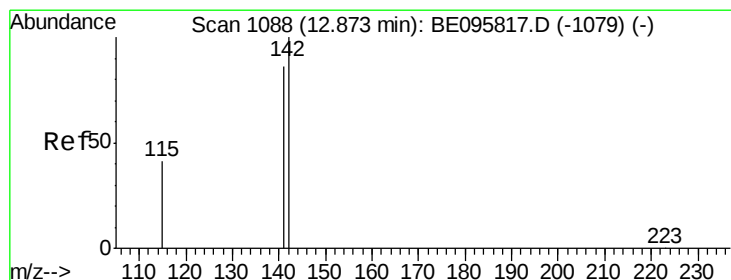
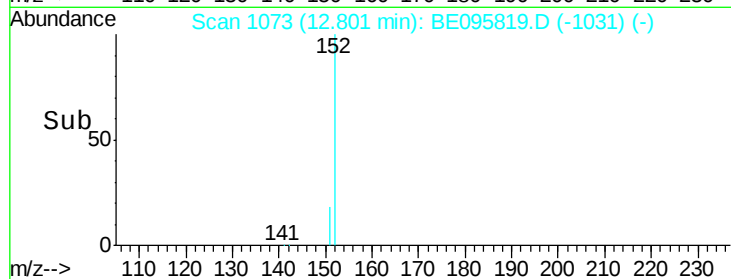
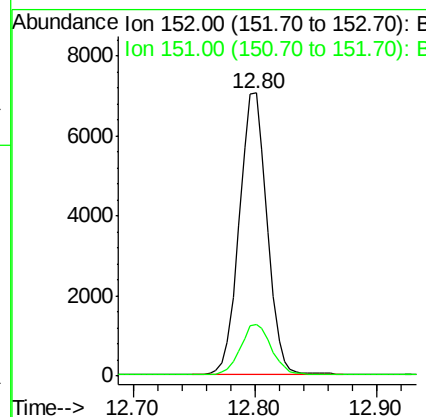
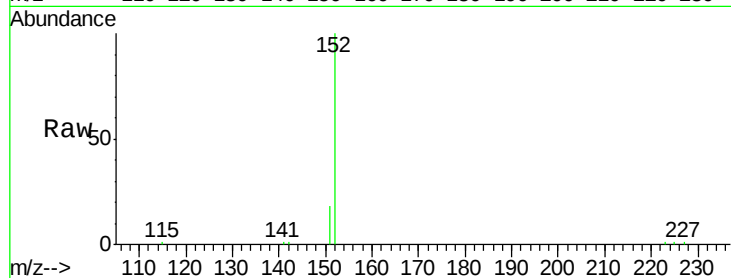




#11
 2-Methylnaphthalene-d10
 Concen: 1.630 ng
 RT: 12.80 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BE095819.D
 Acq: 23 Mar 2018 11:09

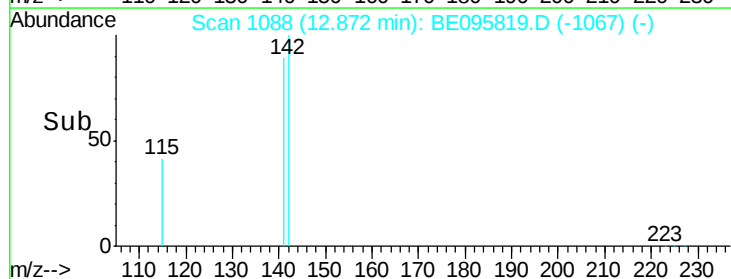
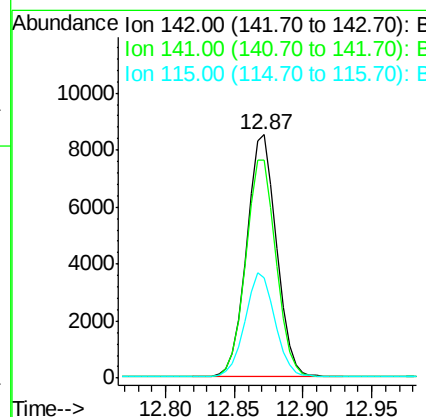
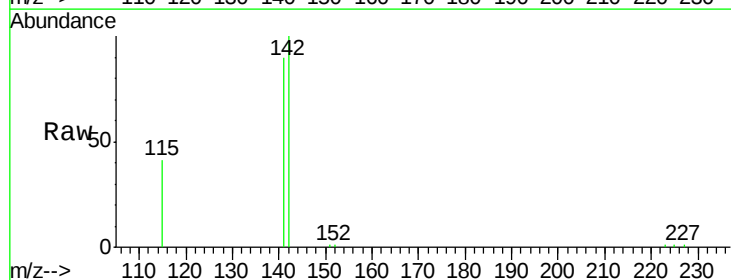
Instrument :
 BNA_E
 ClientSampleId :

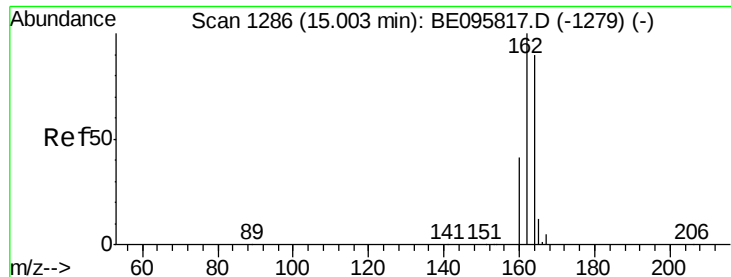
Tot Ion:152 Resp: 11055
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 1.608 ng
 RT: 12.87 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BE095819.D
 Acq: 23 Mar 2018 11:09

Tgt Ion:142 Resp: 12972
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.4 105.6
 115 41.0 31.7 47.5

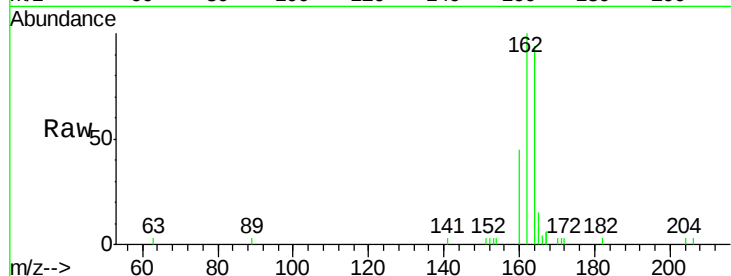




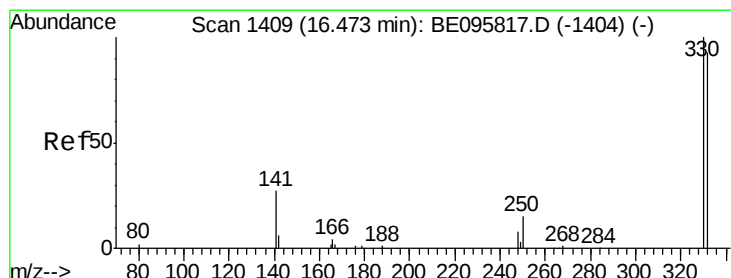
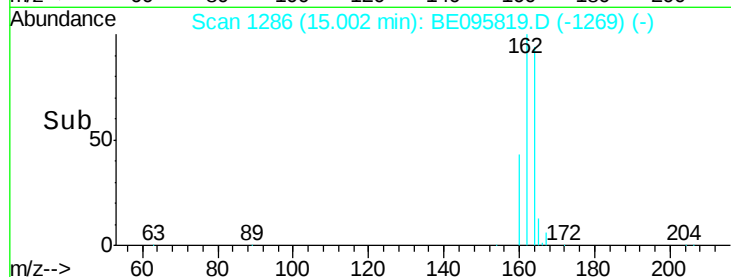
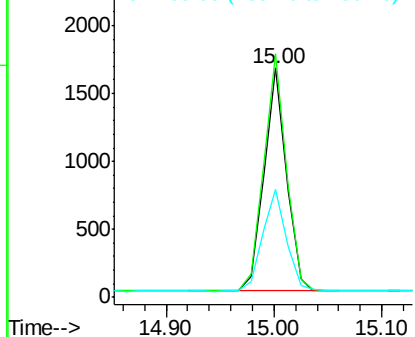
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.00 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 2366
Ion Ratio Lower Upper
164 100
162 106.2 83.1 124.7
160 47.3 37.1 55.7

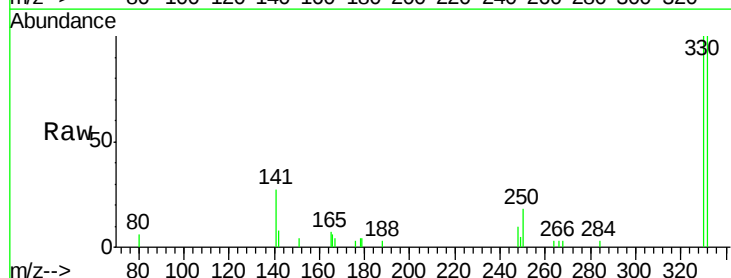


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

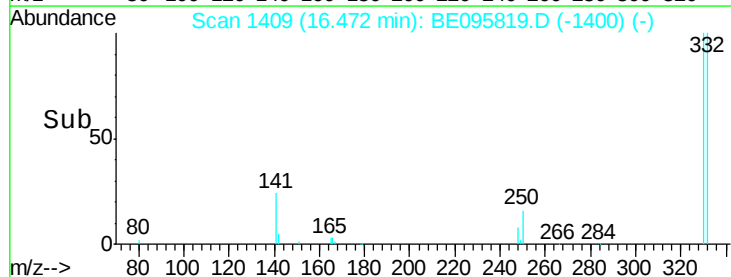
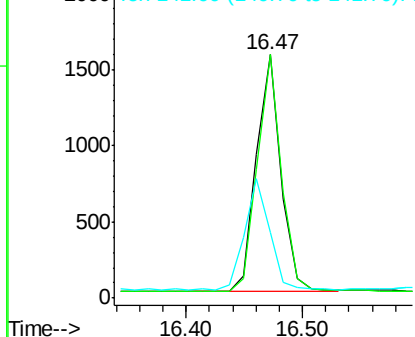


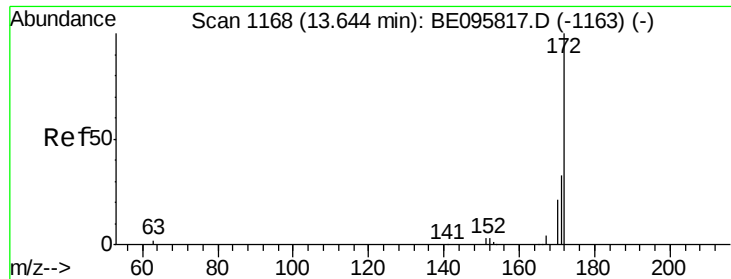
#14
2,4,6-Tribromophenol
Concen: 2.713 ng
RT: 16.47 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Tgt Ion:330 Resp: 2302
Ion Ratio Lower Upper
330 100
332 97.7 152.7 229.1#
141 47.1 33.7 50.5



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

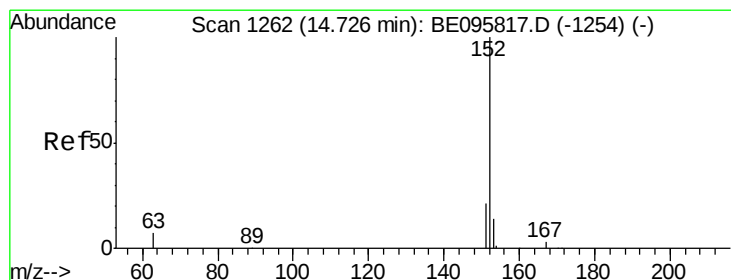
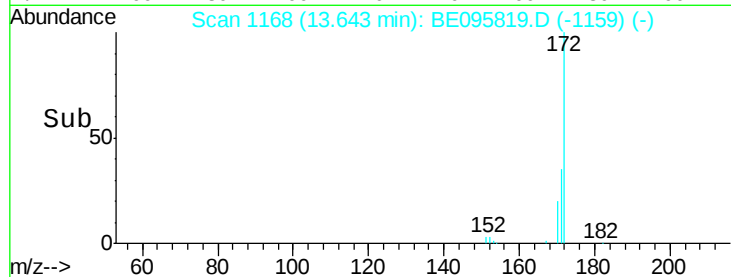
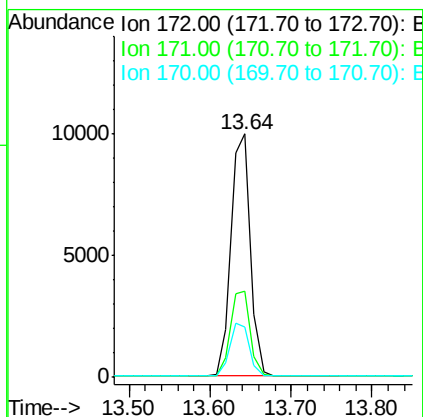
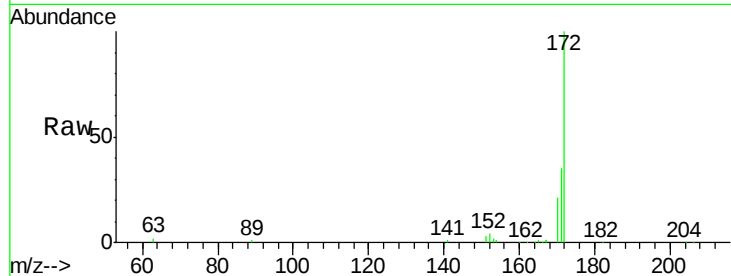




#15
2-Fluorobiphenyl
Concen: 1.567 ng
RT: 13.64 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

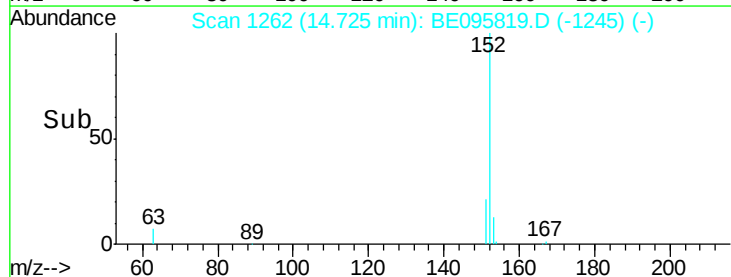
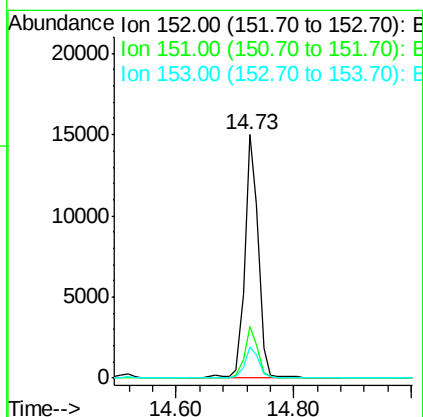
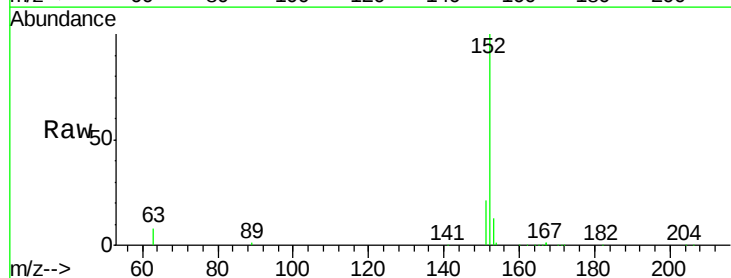
Instrument :
BNA_E
ClientSampleId :

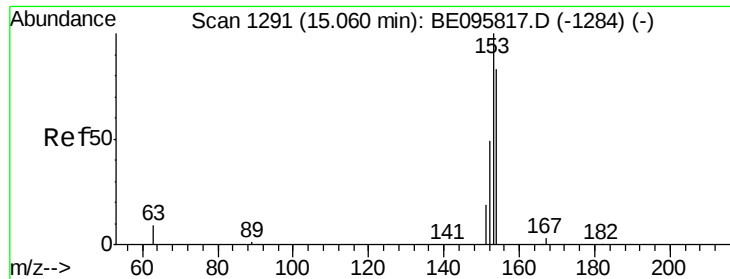
Tot Ion:172 Resp: 16561
Ion Ratio Lower Upper
172 100
171 35.3 29.9 44.9
170 20.6 21.8 32.8#



#16
Acenaphthylene
Concen: 1.737 ng
RT: 14.73 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Tgt Ion:152 Resp: 23089
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.9 10.5 15.7

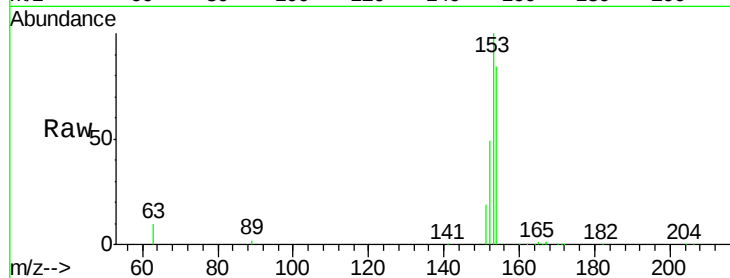




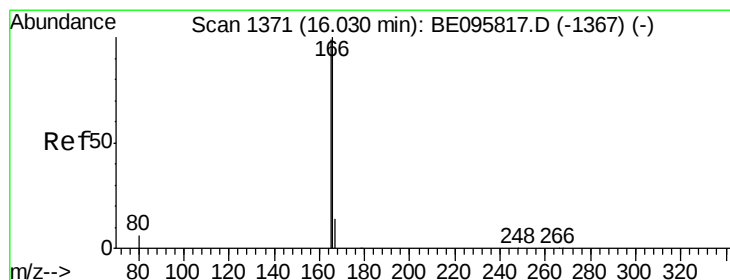
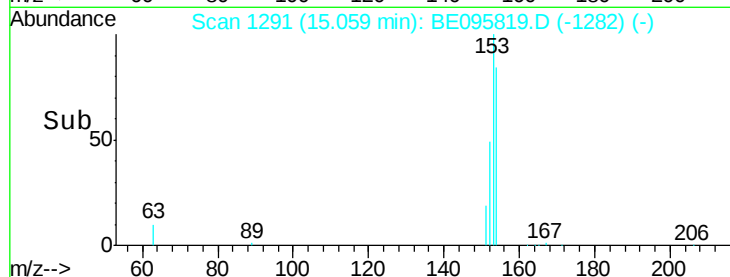
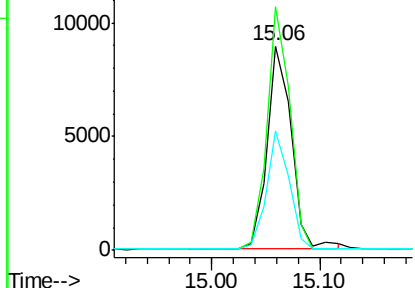
#17
Acenaphthene
Concen: 1.684 ng
RT: 15.06 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 14052
Ion Ratio Lower Upper
154 100
153 112.6 89.2 133.8
152 54.2 42.0 63.0

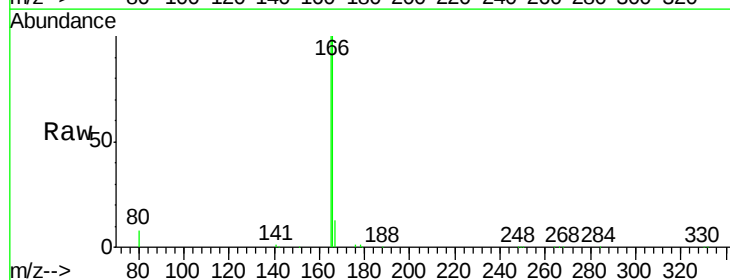


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

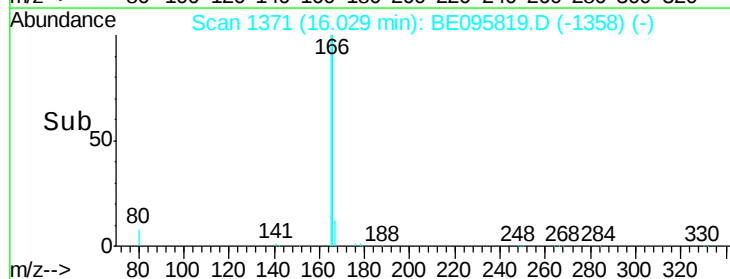
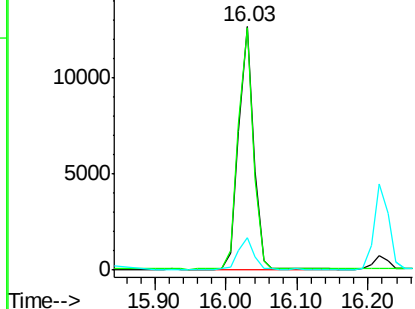


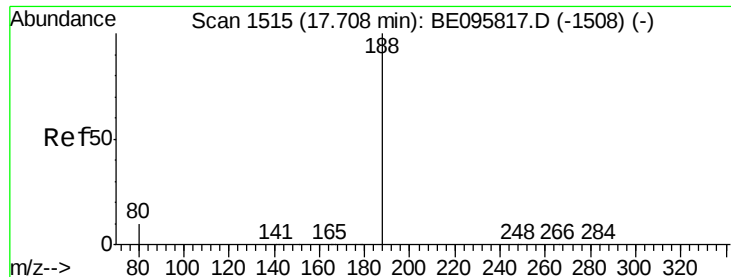
#18
Fluorene
Concen: 1.775 ng
RT: 16.03 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Tgt Ion:166 Resp: 18374
Ion Ratio Lower Upper
166 100
165 100.3 77.8 116.6
167 13.2 42.4 63.6#



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: 17.71 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

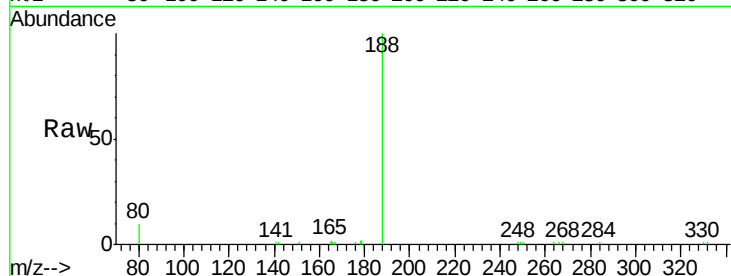
Tot Ion:188 Resp: 6118

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

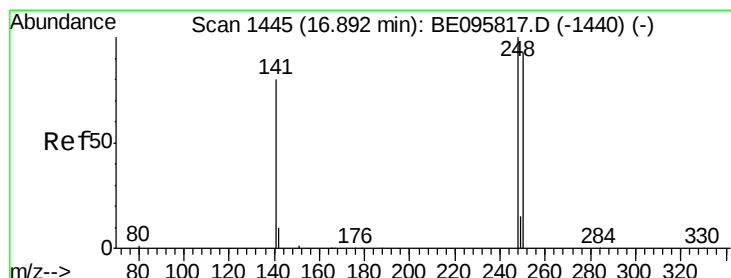
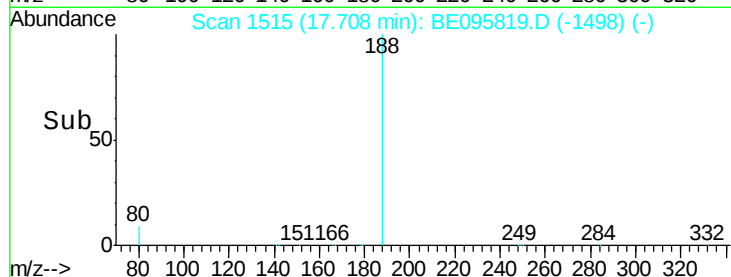
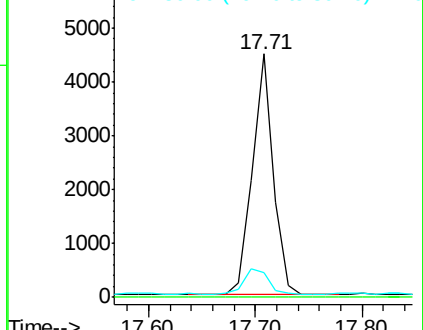
80 10.4 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 1.606 ng

RT: 16.89 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

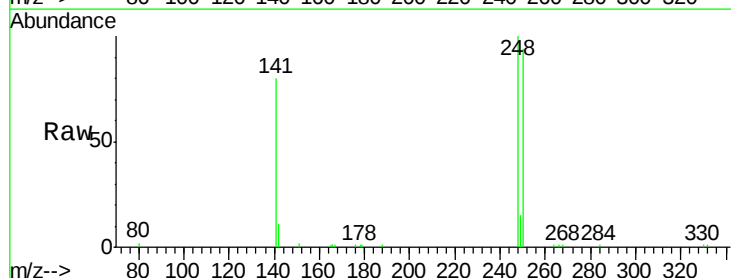
Tgt Ion:248 Resp: 6166

Ion Ratio Lower Upper

248 100

250 93.9 62.7 94.1

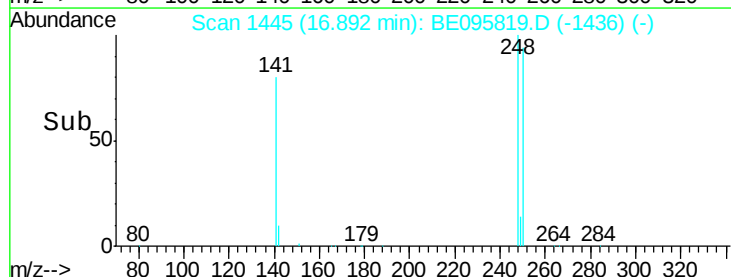
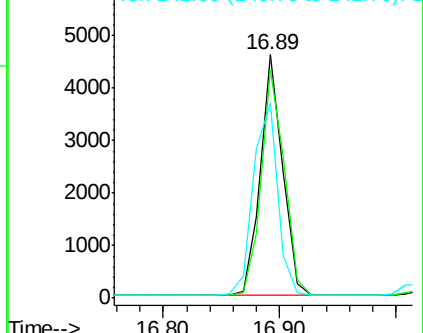
141 80.2 48.2 72.2#

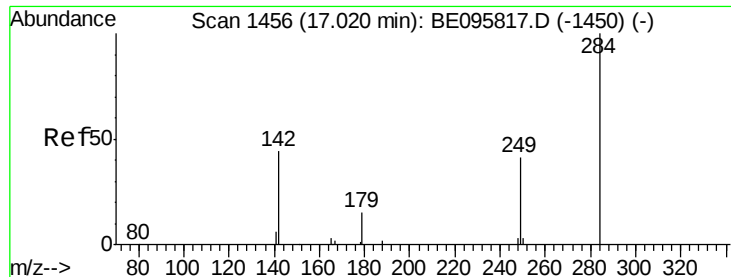


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.527 ng

RT: 17.02 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

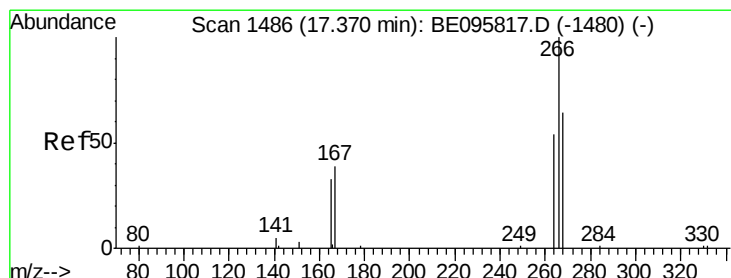
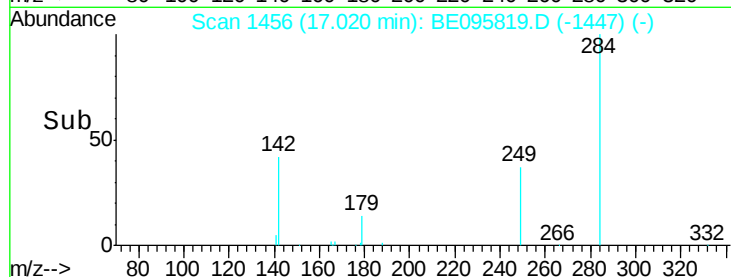
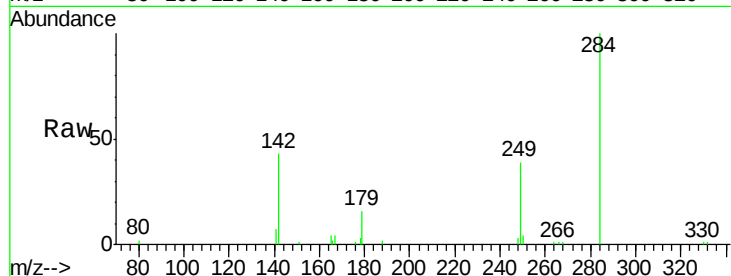
Tot Ion:284 Resp: 6070

Ion Ratio Lower Upper

284 100

142 39.5 22.1 33.1#

249 34.4 34.8 52.2#



#22

Pentachlorophenol

Concen: 2.076 ng

RT: 17.37 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

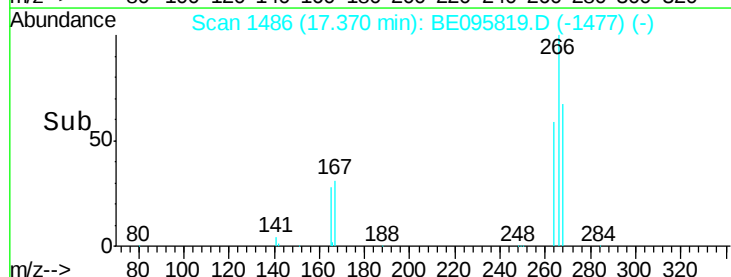
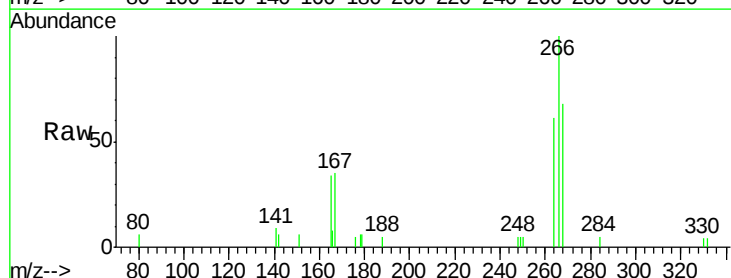
Tgt Ion:266 Resp: 1908

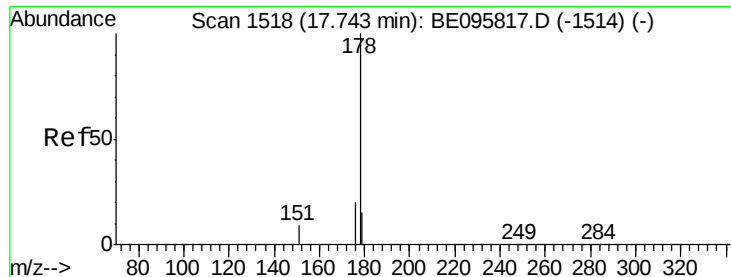
Ion Ratio Lower Upper

266 100

264 60.7 72.5 108.7#

268 68.2 73.8 110.6#





#23

Phenanthrene

Concen: 1.582 ng

RT: 17.74 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

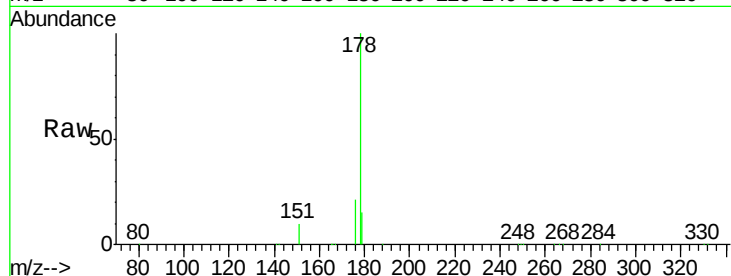
Tot Ion:178 Resp: 30243

Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

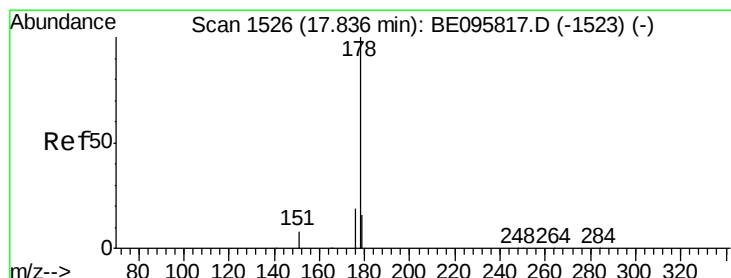
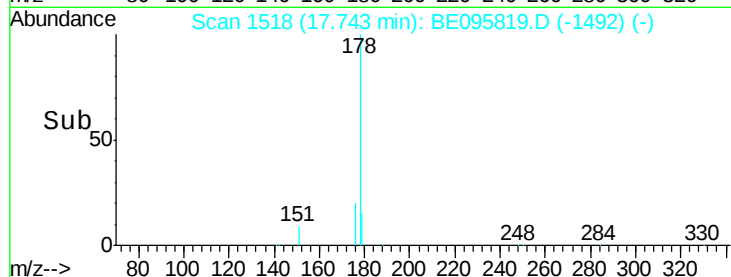
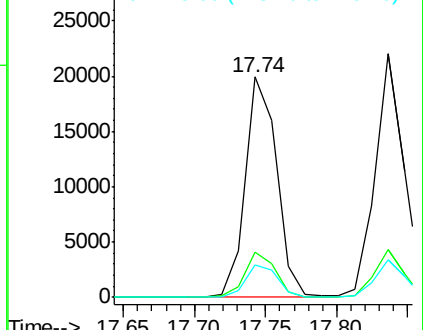
179 14.9 11.8 17.6



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: 1.740 ng

RT: 17.84 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

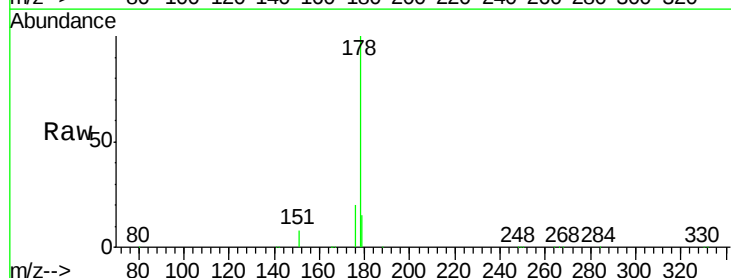
Tgt Ion:178 Resp: 30548

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

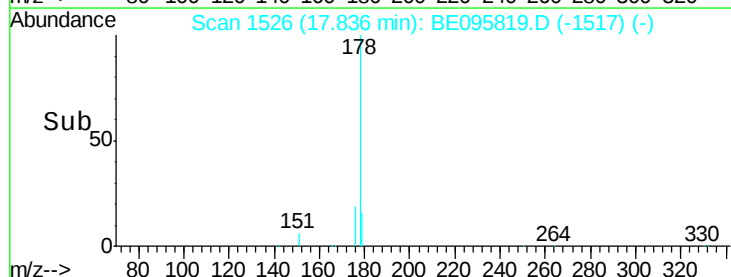
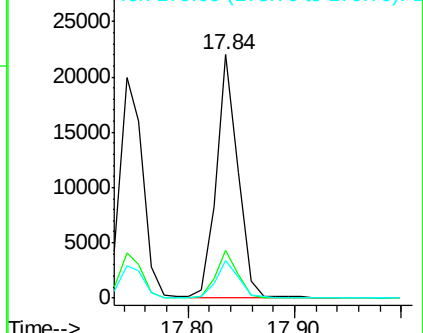
179 15.4 13.0 19.6

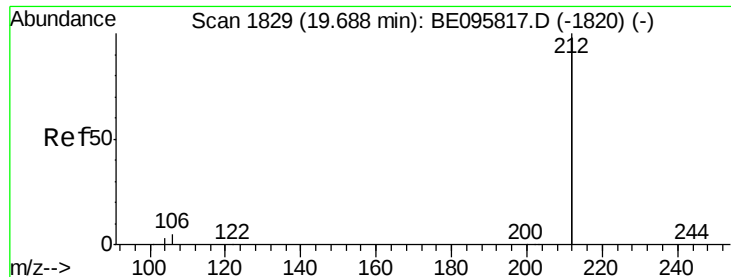


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.874 ng

RT: 19.69 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampled :

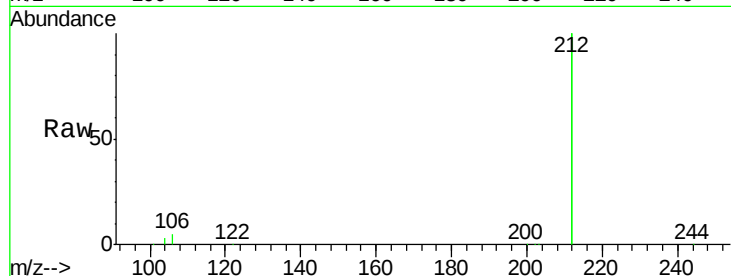
Tot Ion:212 Resp: 149735

Ion Ratio Lower Upper

212 100

106 2.8 2.8 4.2#

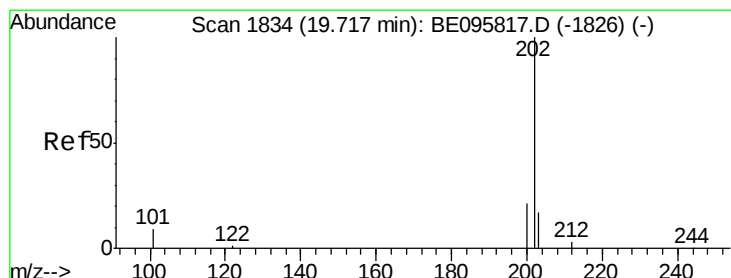
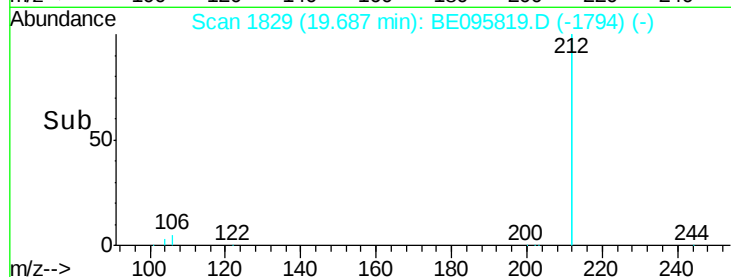
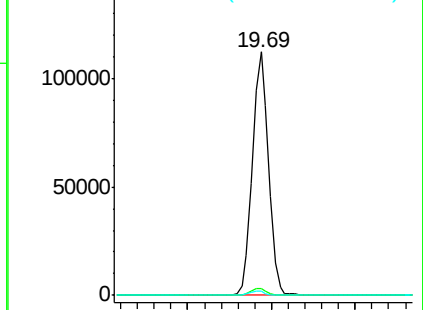
104 1.6 1.6 2.4#



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: 1.795 ng

RT: 19.72 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

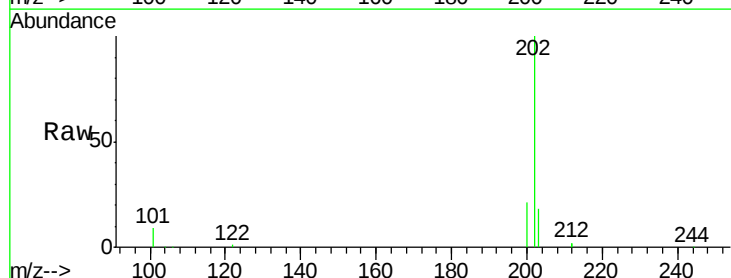
Tgt Ion:202 Resp: 42242

Ion Ratio Lower Upper

202 100

101 9.9 9.8 14.8

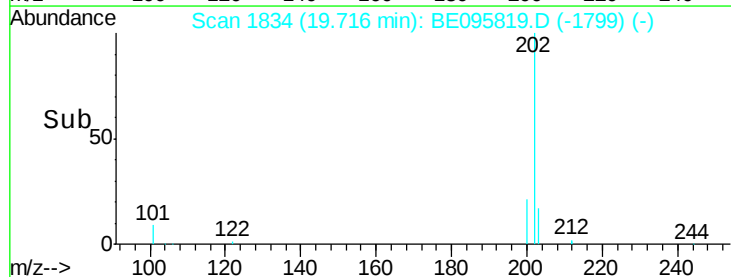
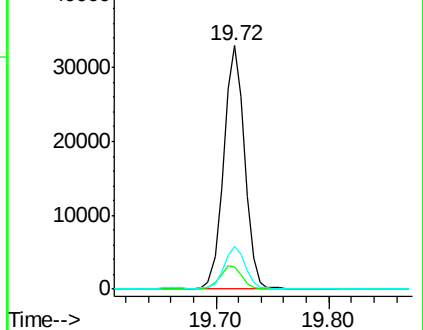
203 17.3 13.7 20.5



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: 21.80 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

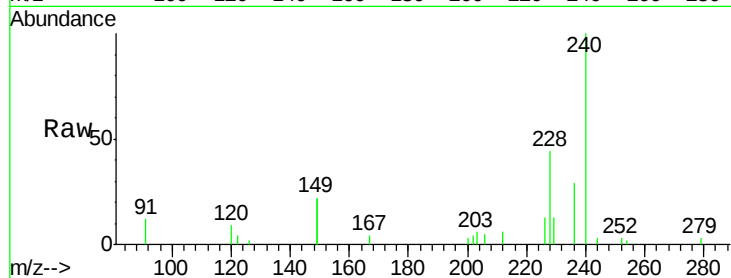
Tot Ion:240 Resp: 7401

Ion Ratio Lower Upper

240 100

120 9.3 5.5 8.3#

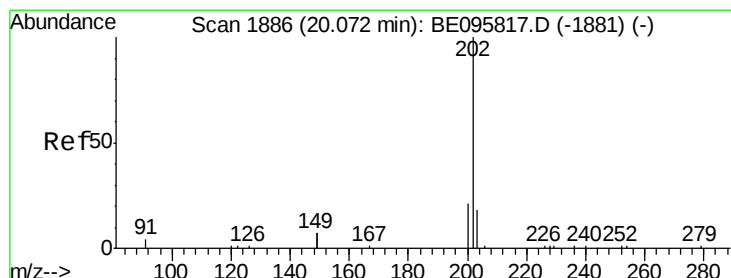
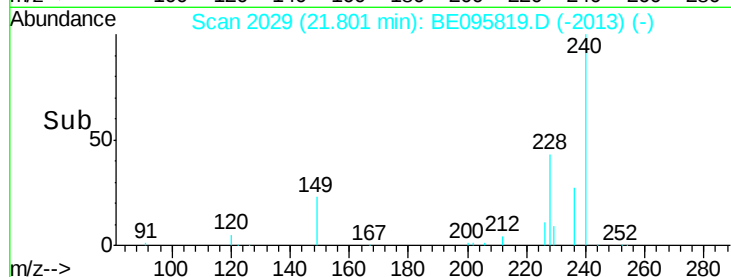
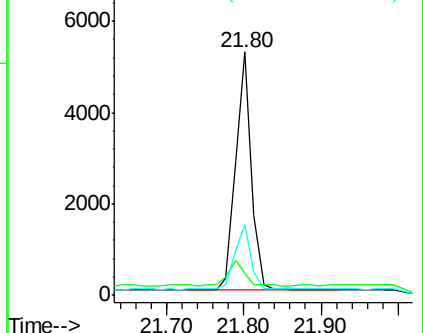
236 29.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.695 ng

RT: 20.07 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

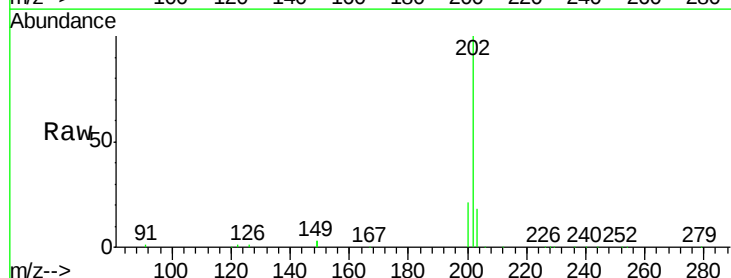
Tgt Ion:202 Resp: 51287

Ion Ratio Lower Upper

202 100

200 19.3 16.6 25.0

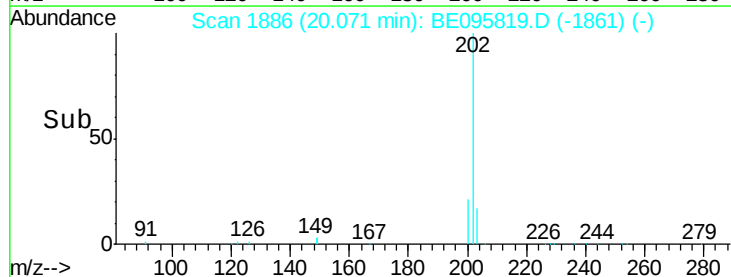
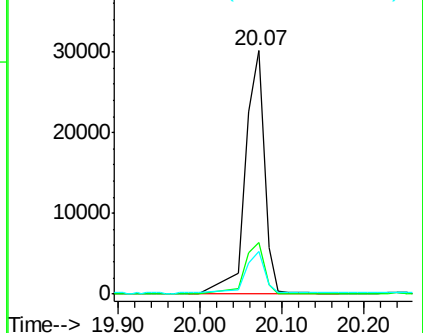
203 18.0 13.8 20.8



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: 1.761 ng

RT: 20.24 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampled :

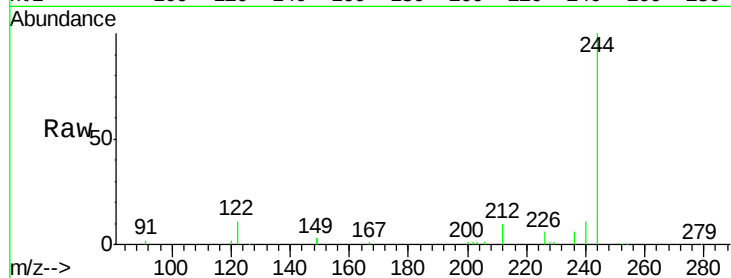
Tot Ion:244 Resp: 25978

Ion Ratio Lower Upper

244 100

212 10.4 25.4 38.0#

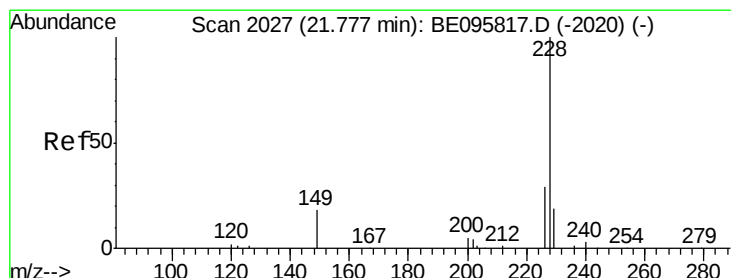
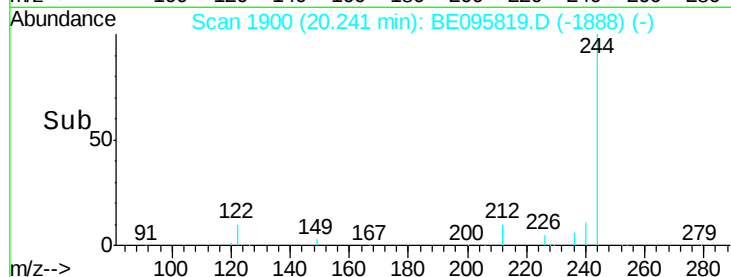
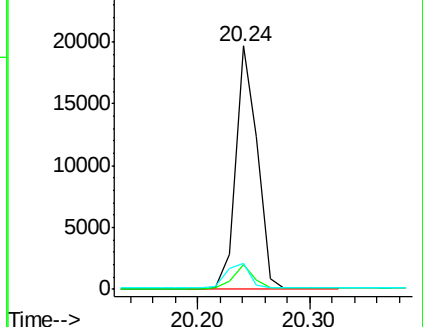
122 10.7 8.1 12.1



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: 1.736 ng

RT: 21.78 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

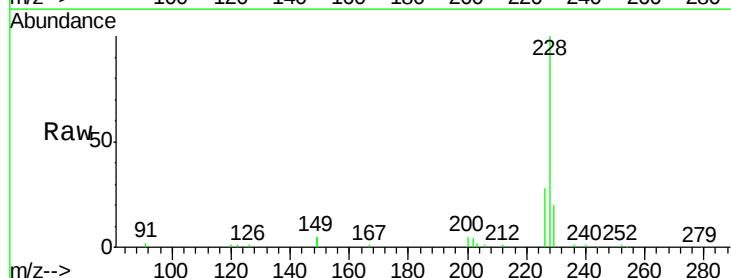
Tgt Ion:228 Resp: 41913

Ion Ratio Lower Upper

228 100

226 28.3 24.0 36.0

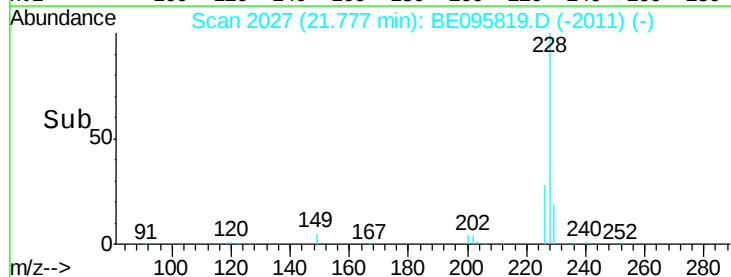
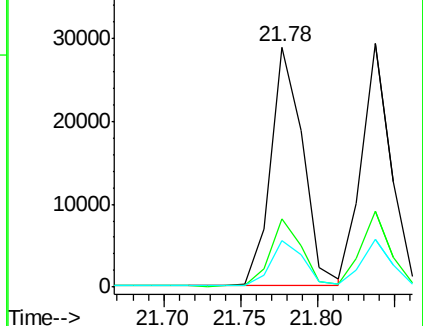
229 19.6 16.0 24.0

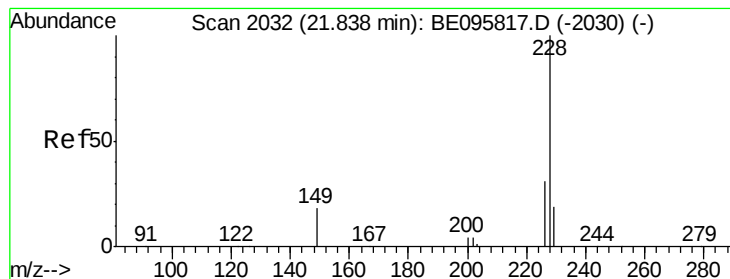


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.604 ng

RT: 21.84 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

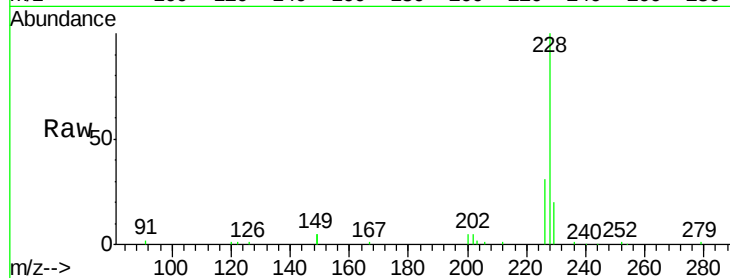
Tot Ion:228 Resp: 38505

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

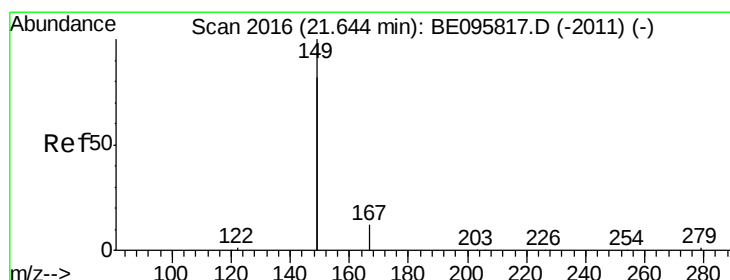
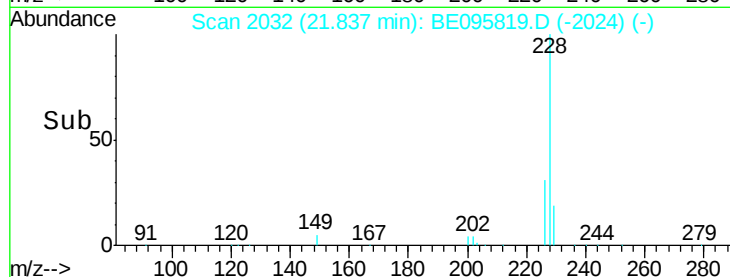
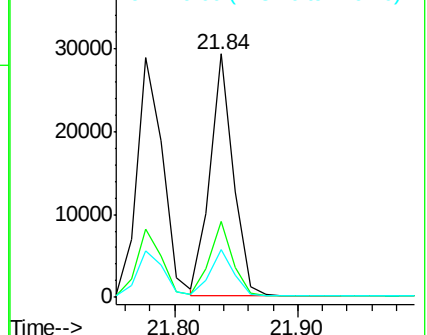
229 19.8 16.0 24.0



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: 2.680 ng

RT: 21.64 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

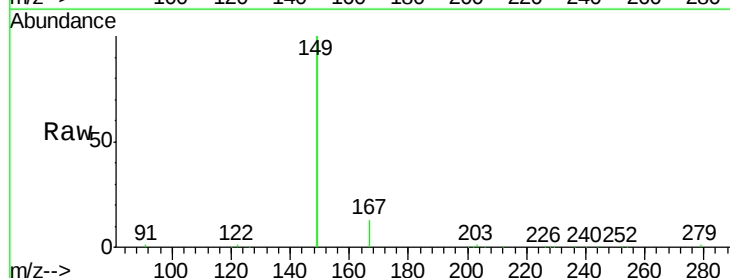
Tgt Ion:149 Resp: 114450

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

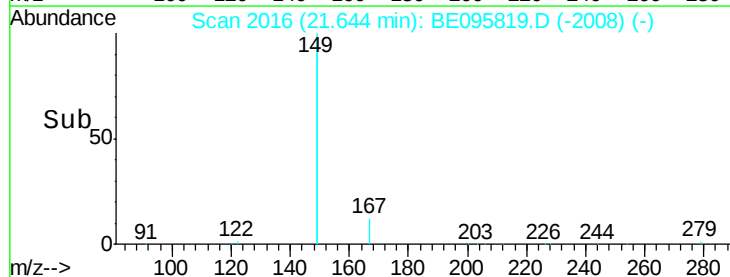
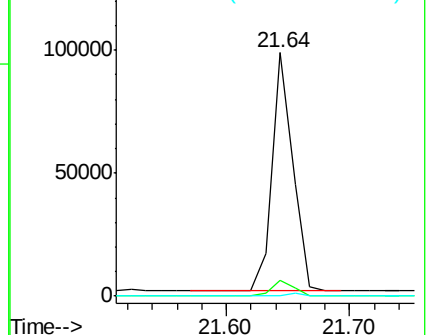
279 0.9 0.7 1.1



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

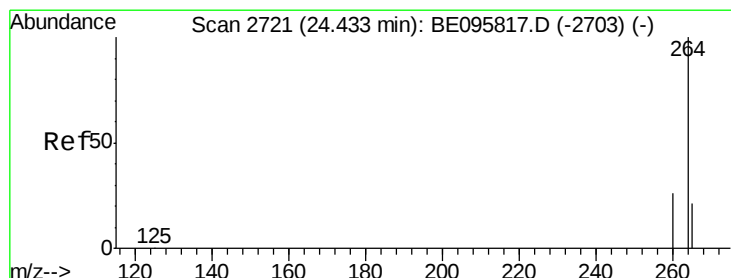
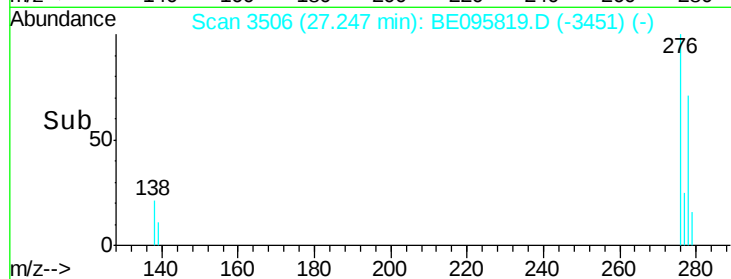
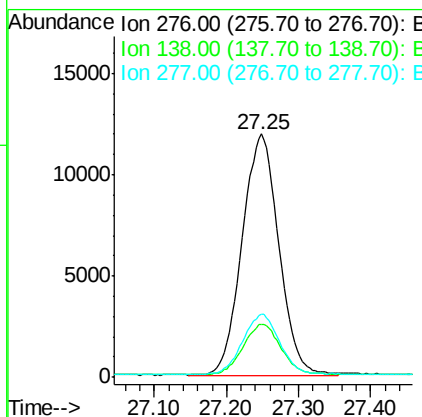
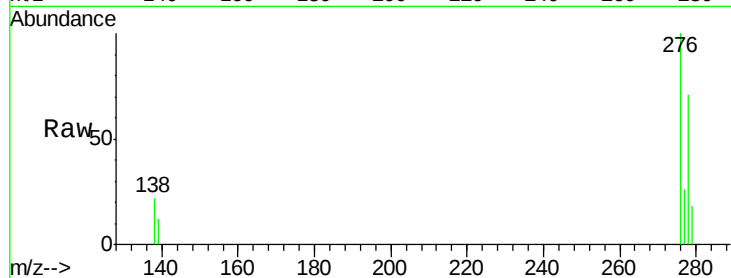




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.767 ng
 RT: 27.25 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: BE095819.D
 Acq: 23 Mar 2018 11:09

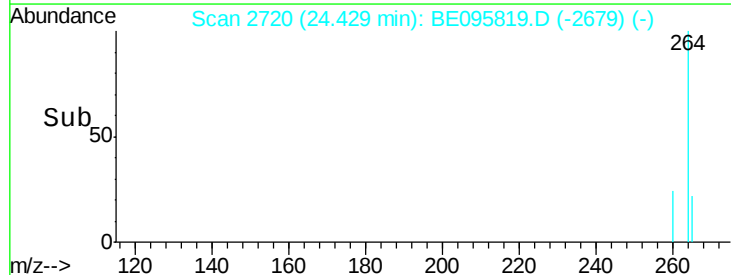
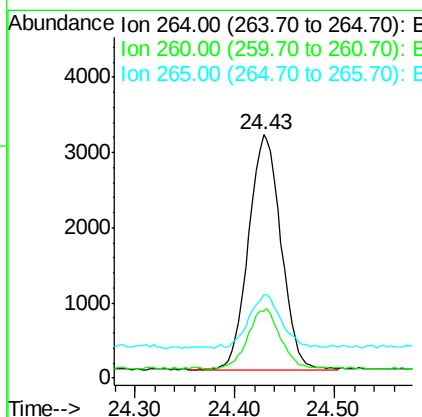
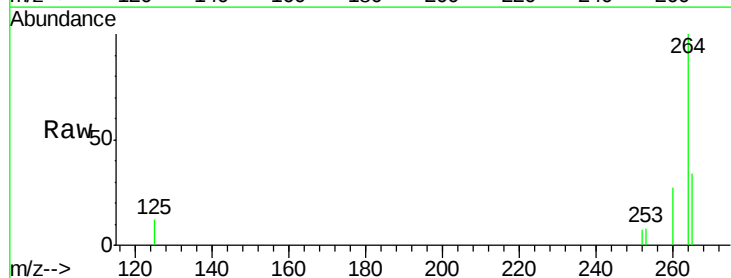
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:276 Resp: 41112
 Ion Ratio Lower Upper
 276 100
 138 21.5 22.5 33.7#
 277 24.9 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.43 min Scan# 2720
 Delta R.T. -0.00 min
 Lab File: BE095819.D
 Acq: 23 Mar 2018 11:09

Tgt Ion:264 Resp: 7087
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.5 30.7
 265 34.2 22.8 34.2#

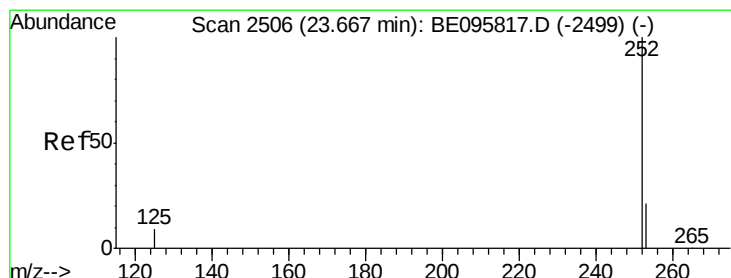
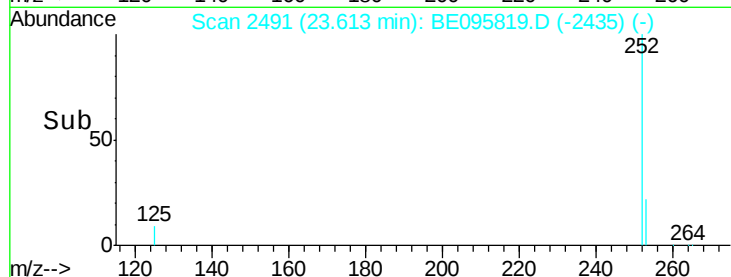
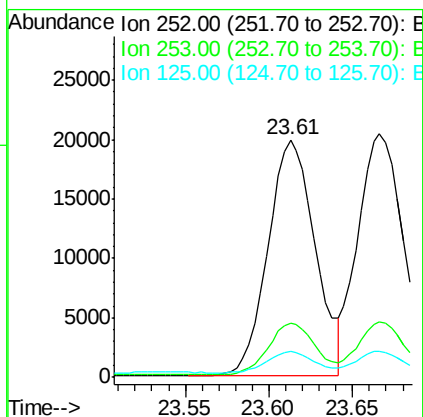
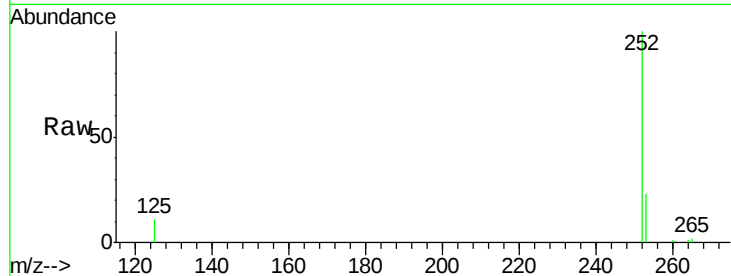




#35
Benzo(b)fluoranthene
Concen: 1.538 ng
RT: 23.61 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

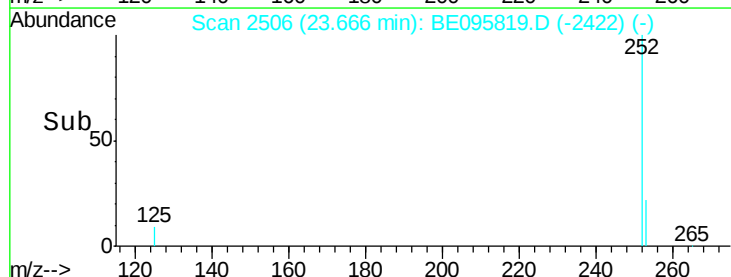
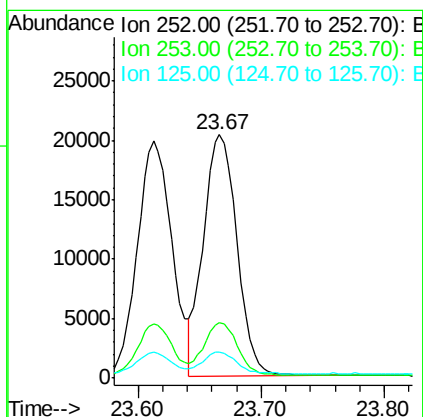
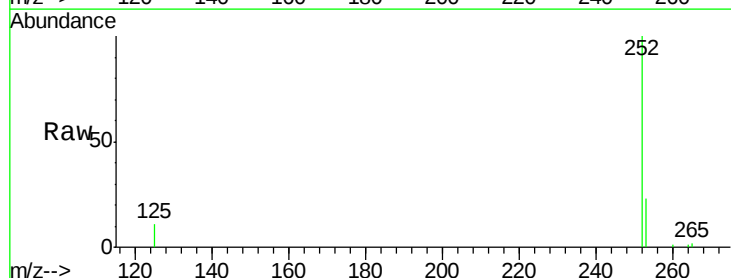
Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 38824
Ion Ratio Lower Upper
252 100
253 22.6 20.0 30.0
125 10.9 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 1.525 ng
RT: 23.67 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BE095819.D
Acq: 23 Mar 2018 11:09

Tgt Ion:252 Resp: 38294
Ion Ratio Lower Upper
252 100
253 22.7 16.0 24.0
125 10.6 8.0 12.0





#37

Benzo(a)pyrene

Concen: 1.594 ng

RT: 24.31 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :

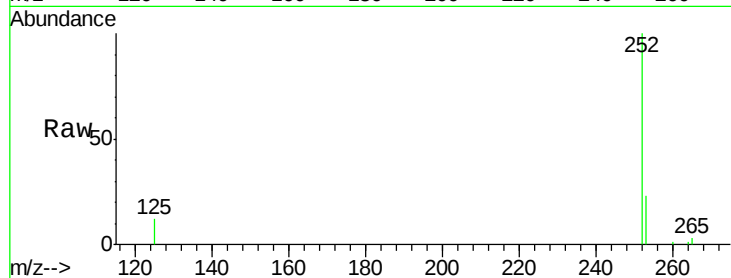
Tot Ion:252 Resp: 36269

Ion Ratio Lower Upper

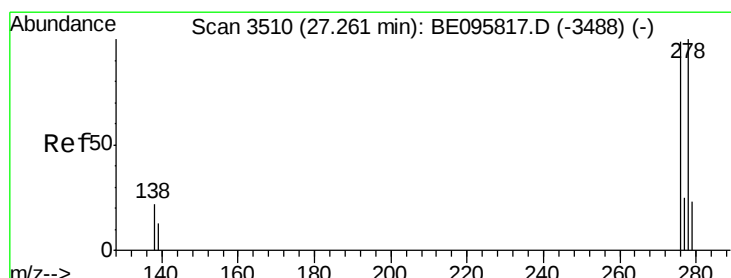
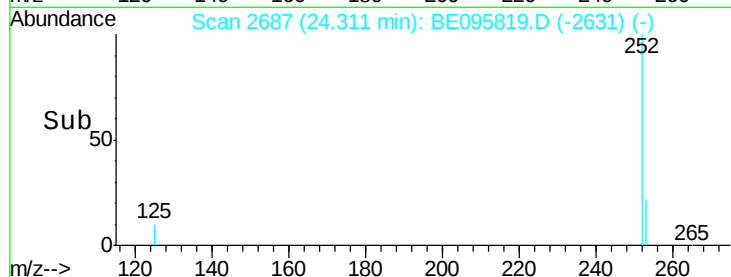
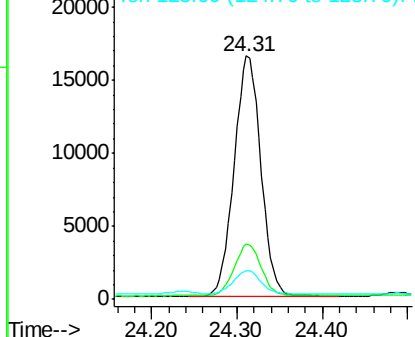
252 100

253 23.0 16.0 24.0

125 11.9 12.0 18.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 1.692 ng

RT: 27.26 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

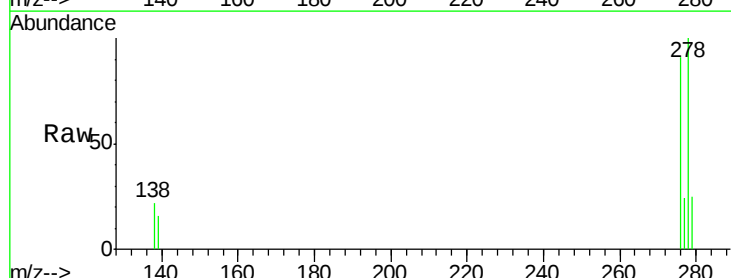
Tgt Ion:278 Resp: 34250

Ion Ratio Lower Upper

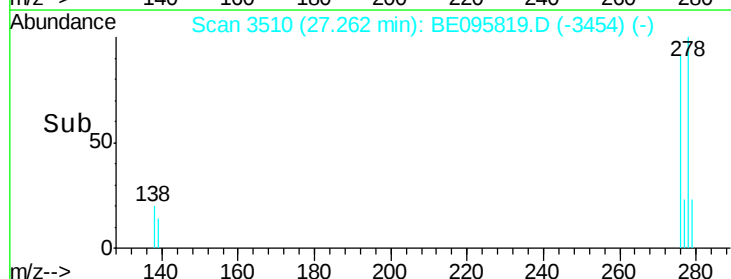
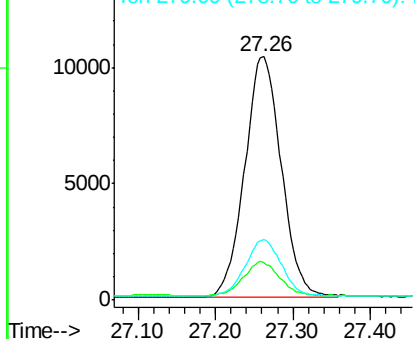
278 100

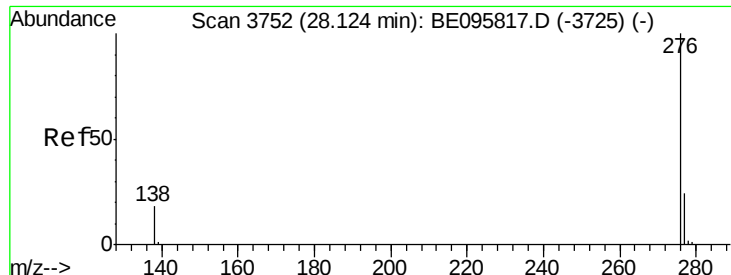
139 15.6 16.0 24.0#

279 24.7 20.0 30.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.567 ng

RT: 28.12 min Scan# 3752

Delta R.T. 0.00 min

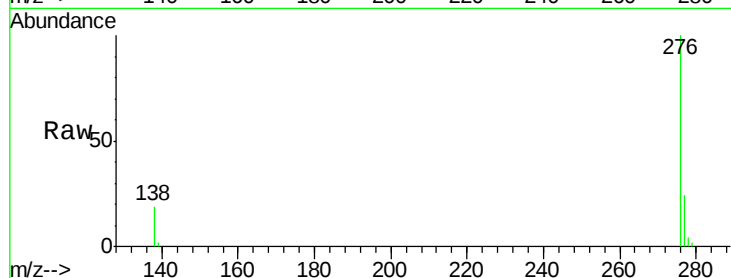
Lab File: BE095819.D

Acq: 23 Mar 2018 11:09

Instrument :

BNA_E

ClientSampleId :



Tot Ion:276 Resp: 33983

Ion Ratio Lower Upper

276 100

277 24.4 16.0 24.0#

138 19.1 20.0 30.0#

