

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097541.D
 Acq On : 19 Sep 2018 15:34
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Sep 19 16:19:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 15:47:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	794	0.40	ng	-0.01
7) Naphthalene-d8	10.12	136	3698	0.40	ng	-0.01
13) Acenaphthene-d10	13.99	164	2195	0.40	ng	-0.01
19) Phenanthrene-d10	16.75	188	6222	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9187	0.40	ng	0.00
34) Perylene-d12	23.20	264	8506	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	7364	2.74	ng	0.00
5) Phenol-d6	6.58	99	10303	3.02	ng	-0.01
8) Nitrobenzene-d5	8.51	82	9512	3.20	ng	-0.01
11) 2-Methylnaphthalene-d10	11.71	152	16727	3.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.51	330	3491	3.01	ng	-0.02
15) 2-Fluorobiphenyl	12.61	172	24121	3.15	ng	-0.02
25) Fluoranthene-d10	18.79	212	252369	3.38	ng	0.00
29) Terphenyl-d14	19.41	244	53907	3.07	ng	0.00

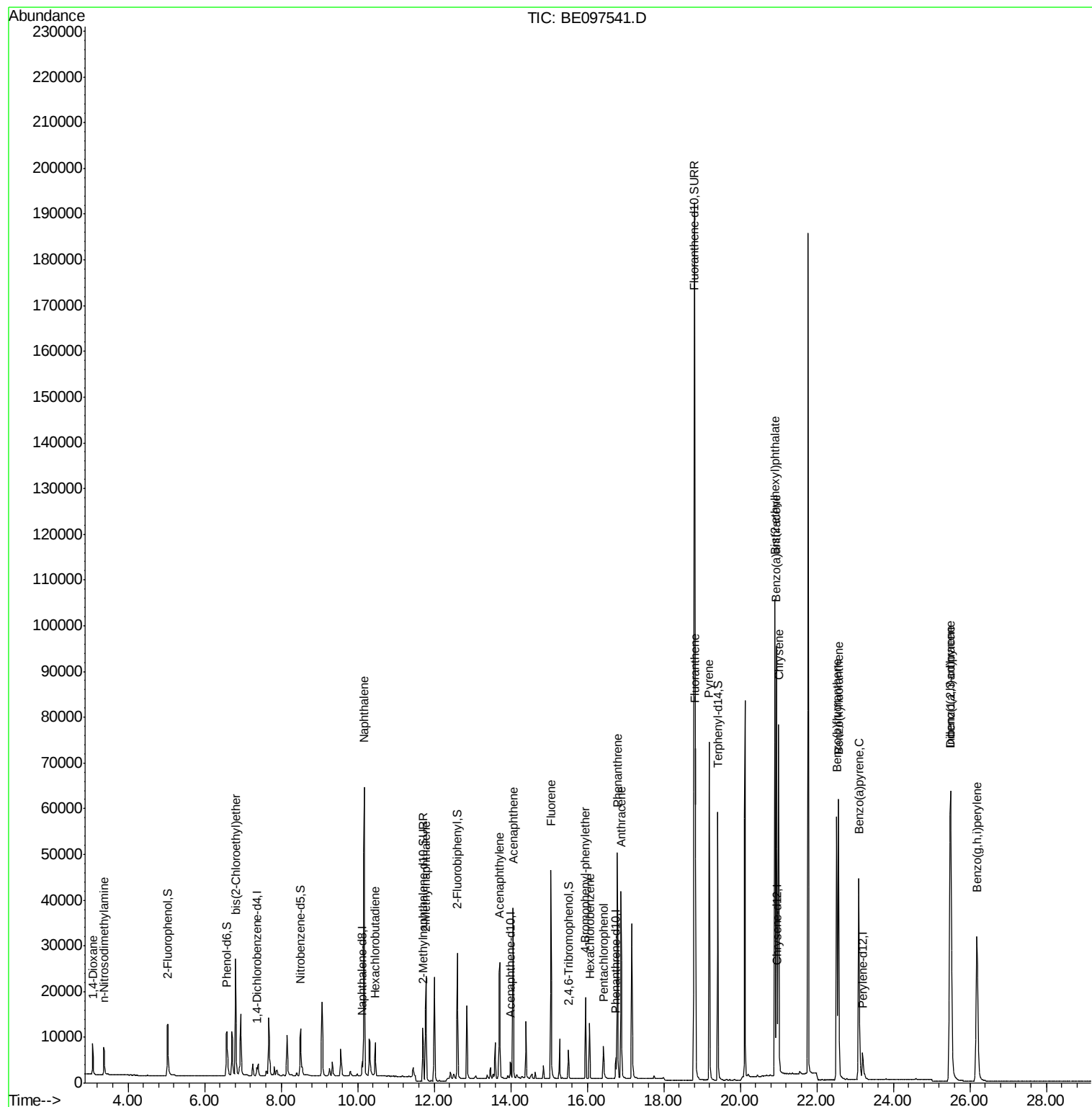
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	3947	2.874	ng	# 87
3) n-Nitrosodimethylamine	3.36	42	3845	3.350	ng	# 89
6) bis(2-Chloroethyl)ether	6.81	93	8837	3.240	ng	89
9) Naphthalene	10.17	128	105515	3.143	ng	99
10) Hexachlorobutadiene	10.46	225	4740	2.975	ng	98
12) 2-Methylnaphthalene	11.78	142	17348	3.231	ng	98
16) Acenaphthylene	13.72	152	30610	3.206	ng	100
17) Acenaphthene	14.06	154	18984	3.222	ng	98
18) Fluorene	15.05	166	24892	3.313	ng	# 79
20) 4-Bromophenyl-phenylether	15.95	248	9355	3.114	ng	# 82
21) Hexachlorobenzene	16.07	284	10120	3.179	ng	# 85
22) Pentachlorophenol	16.43	266	4382	7.925	ng	# 72
23) Phenanthrene	16.79	178	48021	3.282	ng	99
24) Anthracene	16.88	178	44818	3.317	ng	96
26) Fluoranthene	18.83	202	66717	3.497	ng	98
28) Pyrene	19.19	202	69145	2.925	ng	100
30) Benzo(a)anthracene	20.94	228	76470	3.166	ng	97
31) Chrysene	21.00	228	79757	3.217	ng	98
32) Bis(2-ethylhexyl)phthalate	20.91	149	127070	2.475	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.48	276	91435	3.095	ng	# 92
35) Benzo(b)fluoranthene	22.52	252	74194	3.412	ng	# 86
36) Benzo(k)fluoranthene	22.57	252	81670	3.443	ng	96
37) Benzo(a)pyrene	23.10	252	71285	3.299	ng	# 92
38) Dibenzo(a,h)anthracene	25.50	278	77576	3.442	ng	# 92
39) Benzo(g,h,i)perylene	26.18	276	75065	3.261	ng	# 89

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

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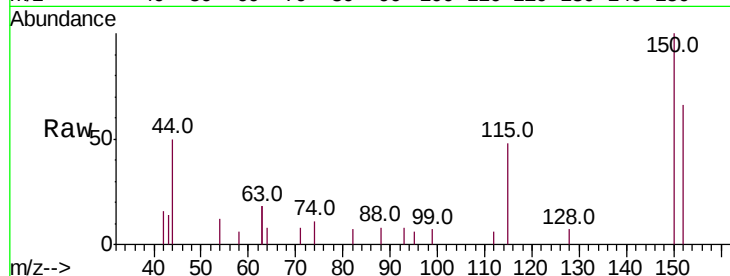


#1

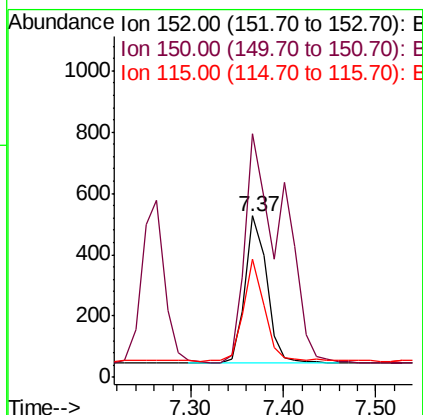
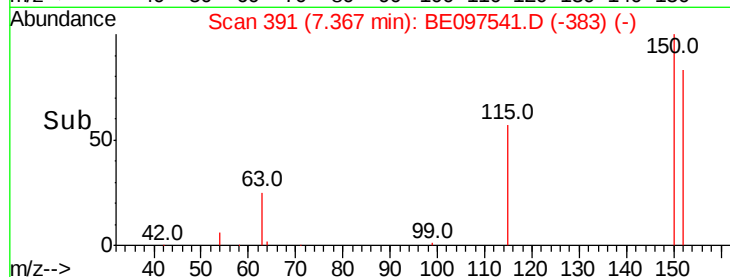
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 794
Ion Ratio Lower Upper
152 100
150 151.0 117.2 175.8
115 73.0 57.0 85.6



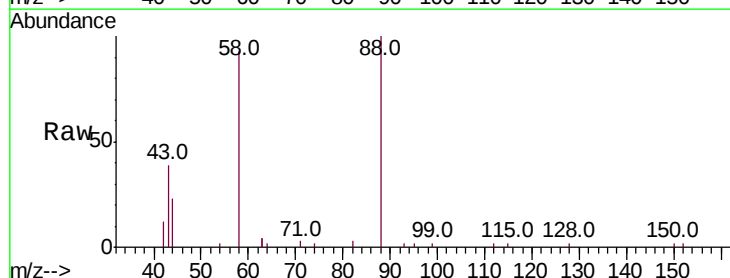
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



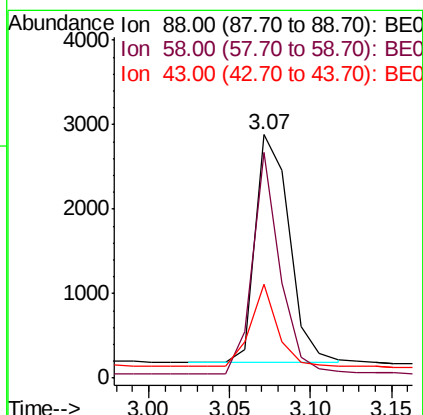
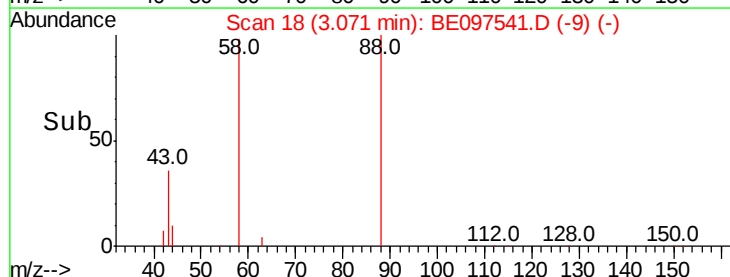
#2

1,4-Dioxane
Concen: 2.874 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

Tgt Ion: 88 Resp: 3947
Ion Ratio Lower Upper
88 100
58 78.8 63.2 94.8
43 29.0 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: 3.350 ng

RT: 3.36 min Scan# 43

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

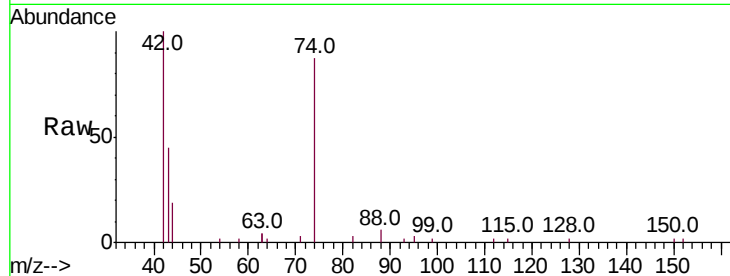
Tot Ion: 42 Resp: 3845

Ion Ratio Lower Upper

42 100

74 130.6 96.0 144.0

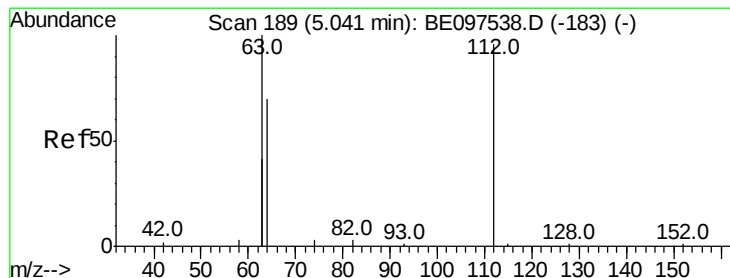
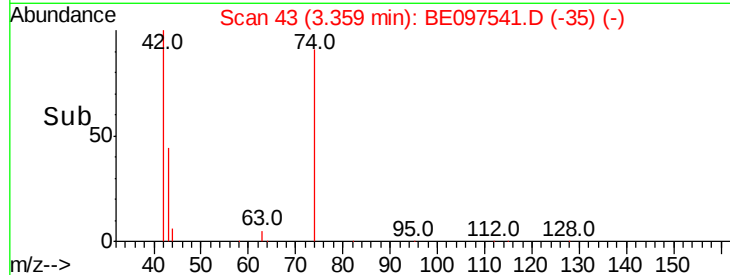
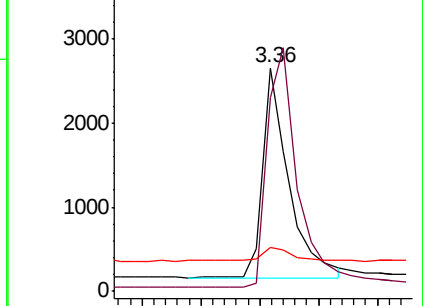
44 6.8 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 2.738 ng

RT: 5.04 min Scan# 189

Delta R.T. -0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

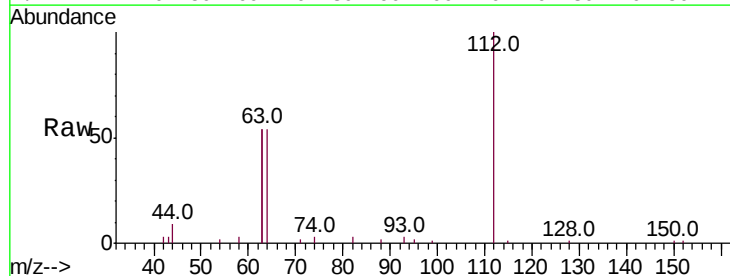
Tgt Ion: 112 Resp: 7364

Ion Ratio Lower Upper

112 100

64 66.0 60.1 90.1

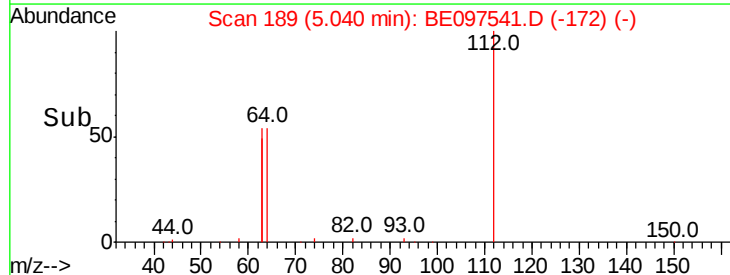
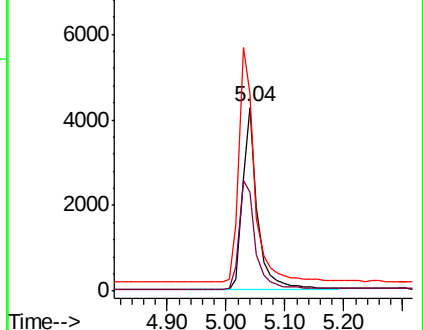
63 136.1 116.8 175.2



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: 3.019 ng

RT: 6.58 min Scan# 323

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

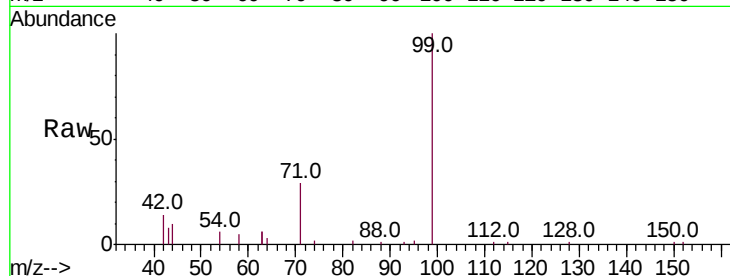
Tot Ion: 99 Resp: 10303

Ion Ratio Lower Upper

99 100

42 19.5 20.2 30.2#

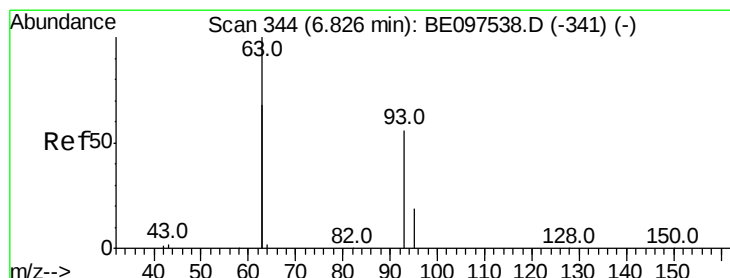
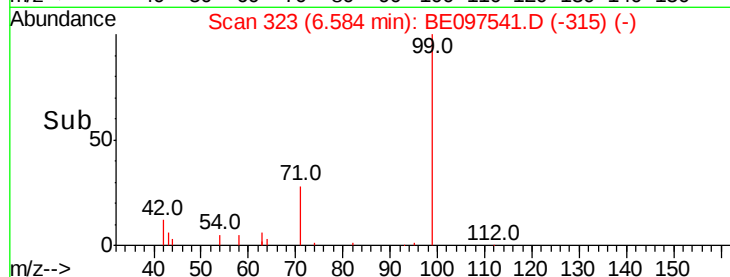
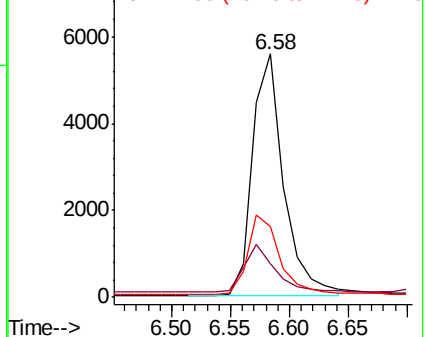
71 33.7 28.4 42.6



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: 3.240 ng

RT: 6.81 min Scan# 343

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

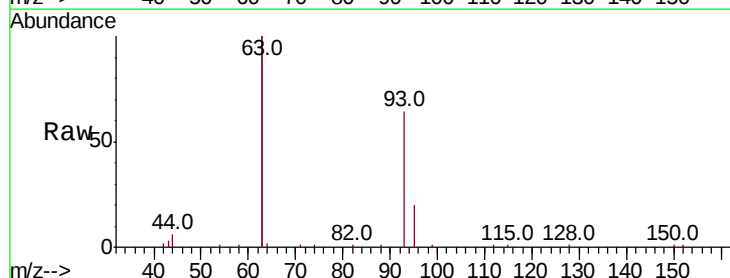
Tgt Ion: 93 Resp: 8837

Ion Ratio Lower Upper

93 100

63 319.5 275.3 412.9

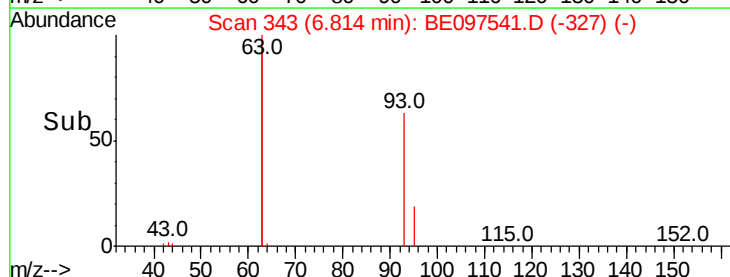
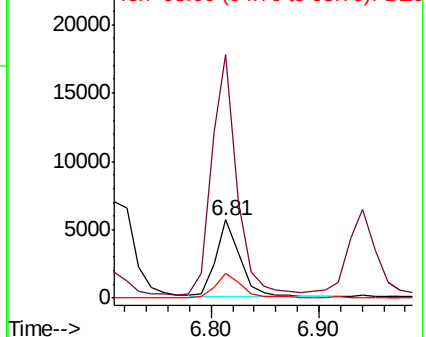
95 31.7 25.2 37.8



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: 10.12 min Scan# 611

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 3698

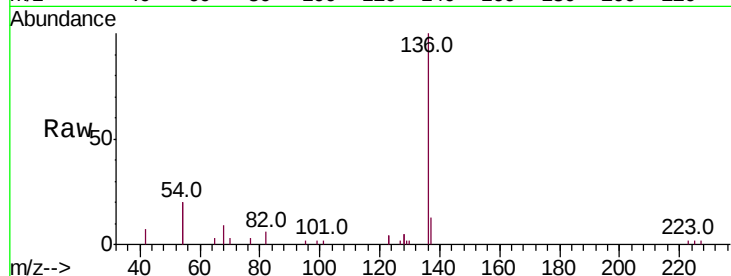
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 40.0 29.1 43.7

68 8.6 6.2 9.2

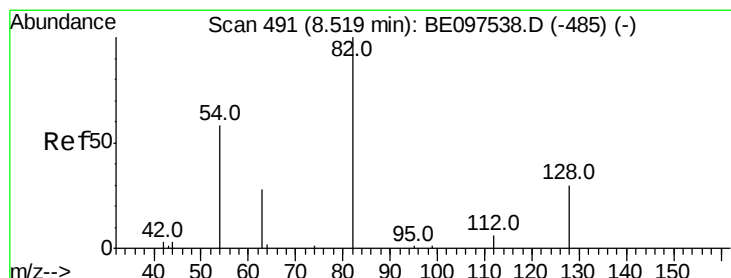
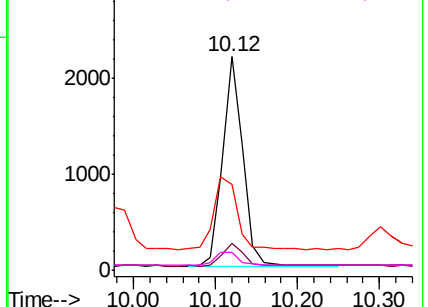
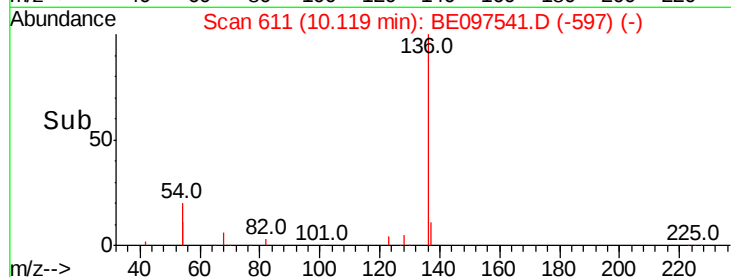


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.196 ng

RT: 8.51 min Scan# 490

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

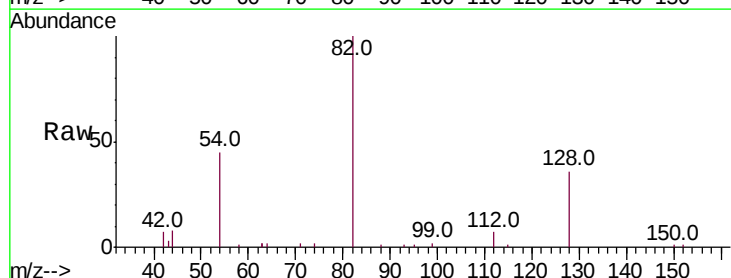
Tgt Ion: 82 Resp: 9512

Ion Ratio Lower Upper

82 100

128 35.9 24.0 36.0

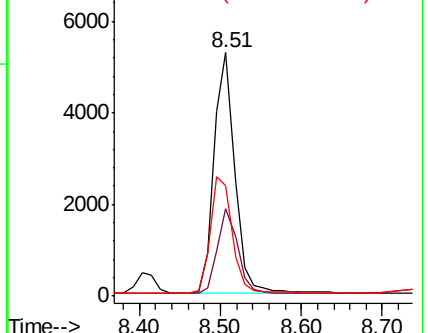
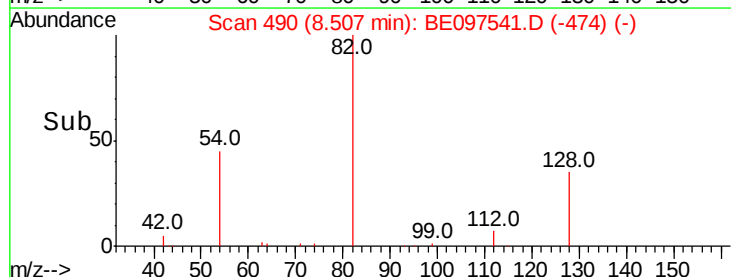
54 45.5 40.0 60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.143 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

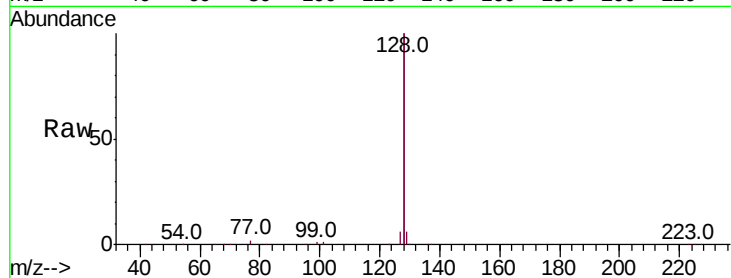
Tot Ion:128 Resp: 105515

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

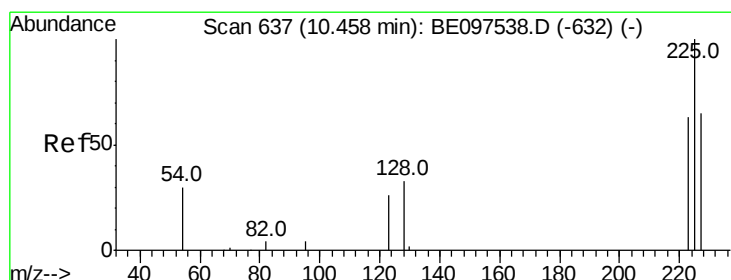
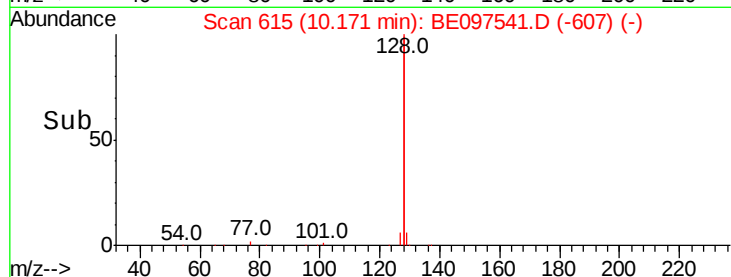
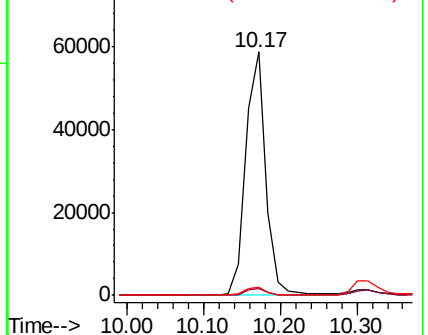
127 3.2 2.8 4.2



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: 2.975 ng

RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

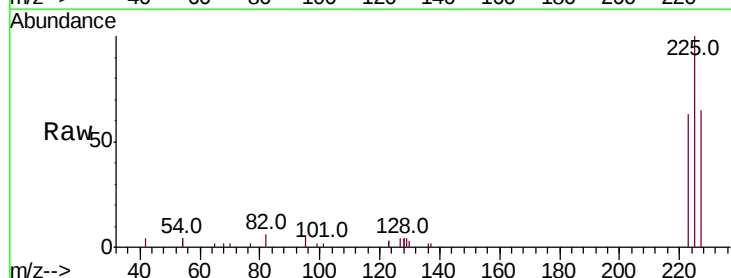
Tgt Ion:225 Resp: 4740

Ion Ratio Lower Upper

225 100

223 63.0 53.0 79.6

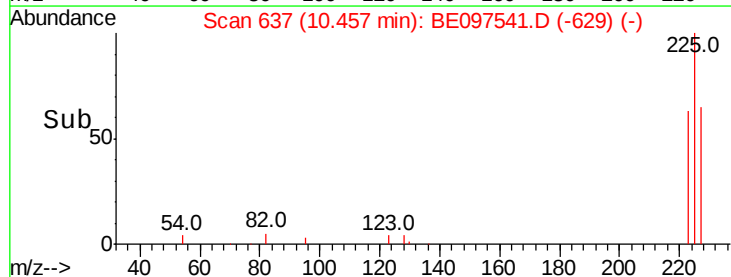
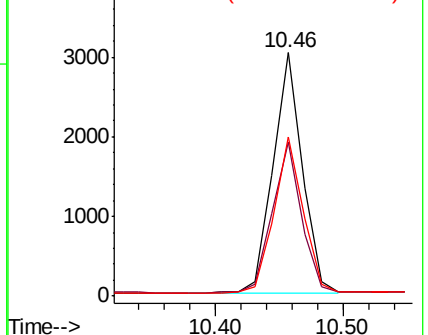
227 64.7 51.4 77.2

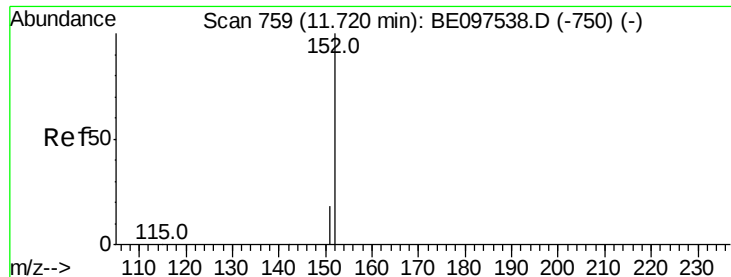


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

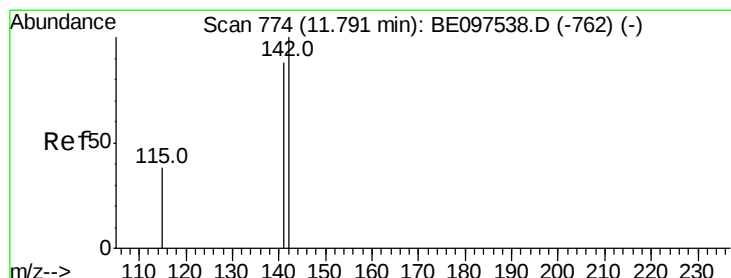
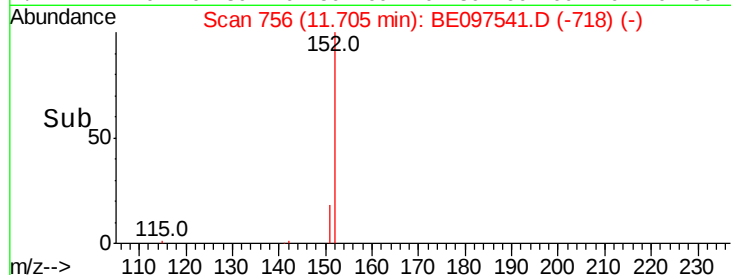
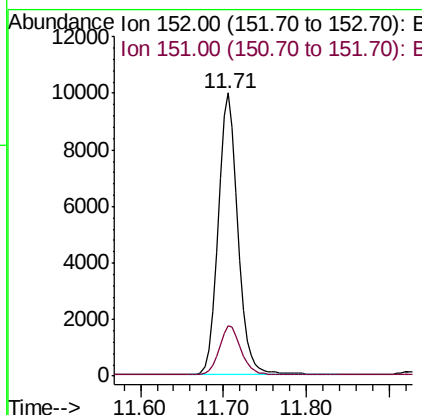
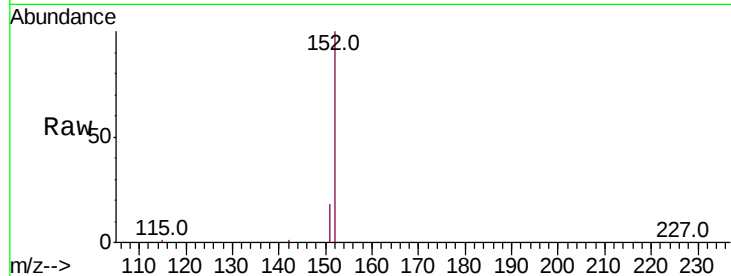




#11
2-Methylnaphthalene-d10
Concen: 3.165 ng
RT: 11.71 min Scan# 756
Delta R.T. -0.01 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

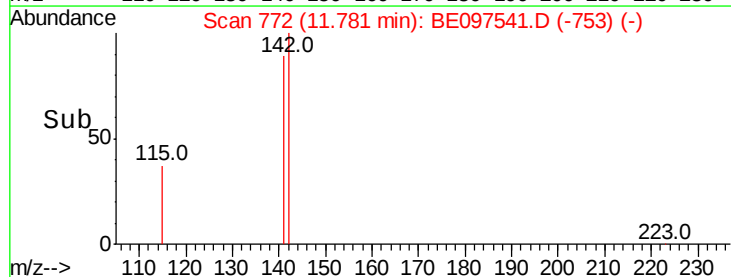
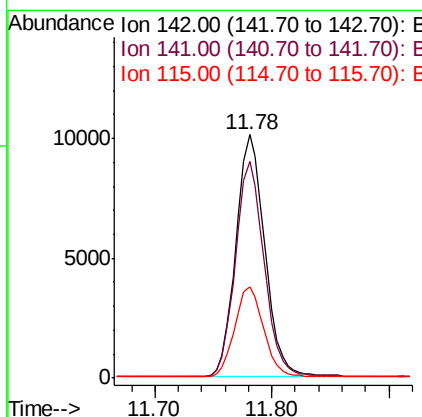
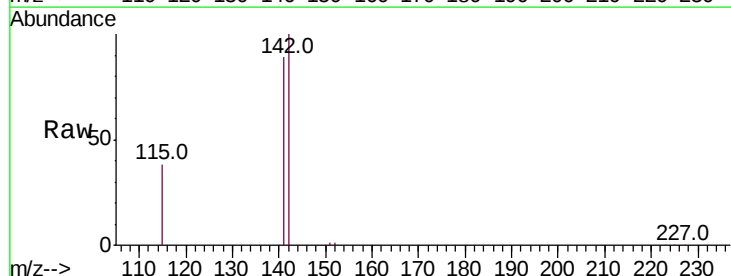
Instrument :
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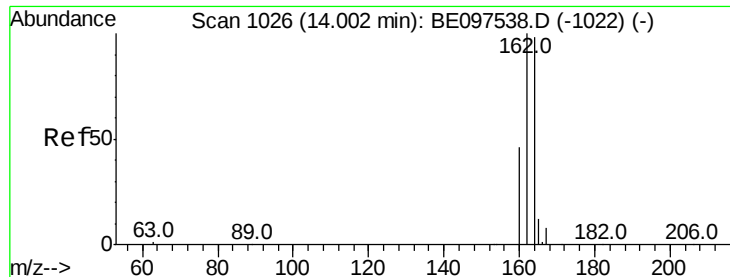
Tot Ion:152 Resp: 16727
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0



#12
2-Methylnaphthalene
Concen: 3.231 ng
RT: 11.78 min Scan# 772
Delta R.T. -0.01 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

Tgt Ion:142 Resp: 17348
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 37.6 31.7 47.5

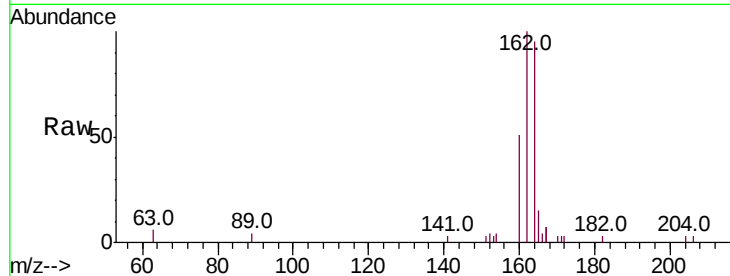




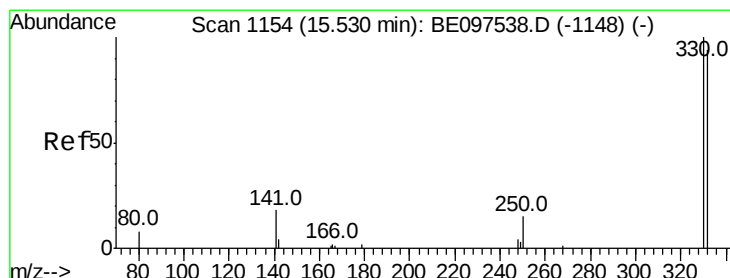
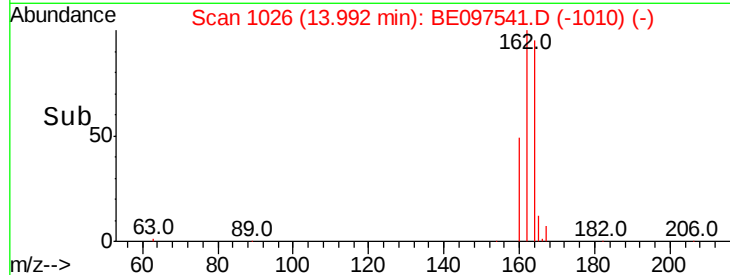
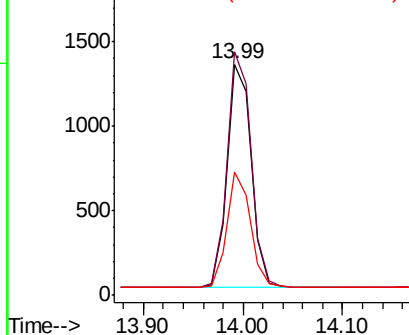
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 13.99 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE097541.D
 Acq: 19 Sep 2018 15:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:164 Resp: 2195
 Ion Ratio Lower Upper
 164 100
 162 105.3 83.1 124.7
 160 53.3 37.1 55.7

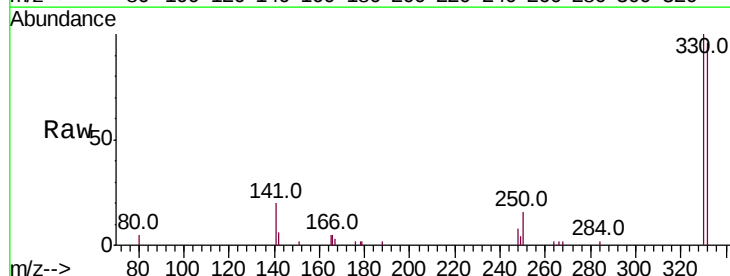


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

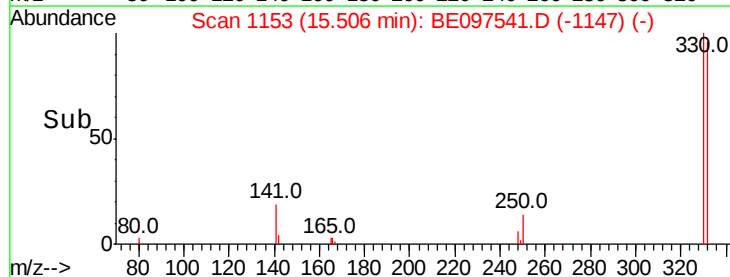
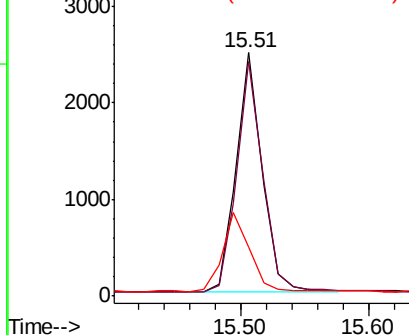


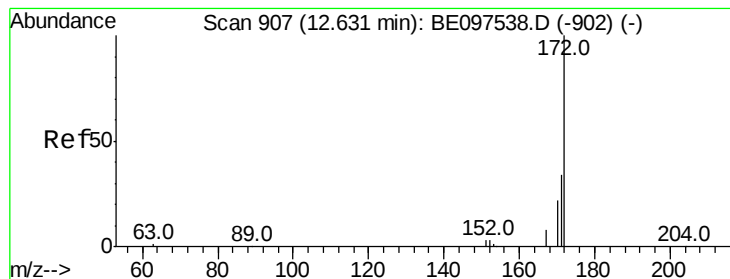
#14
 2,4,6-Tribromophenol
 Concen: 3.011 ng
 RT: 15.51 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BE097541.D
 Acq: 19 Sep 2018 15:34

Tgt Ion:330 Resp: 3491
 Ion Ratio Lower Upper
 330 100
 332 96.5 152.7 229.1#
 141 33.7 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: 3.147 ng

RT: 12.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

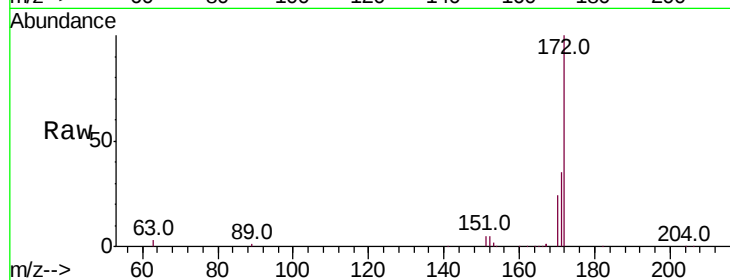
BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:172 Resp: 24121

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.9	44.9
170	23.9	21.8	32.8

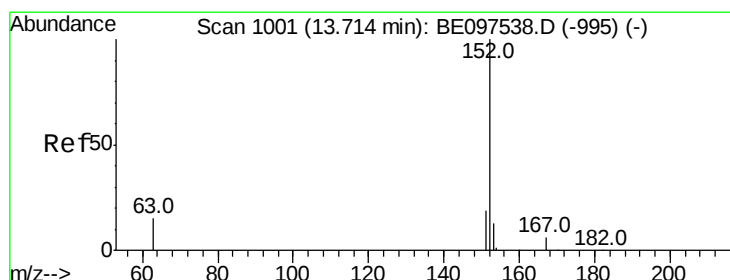
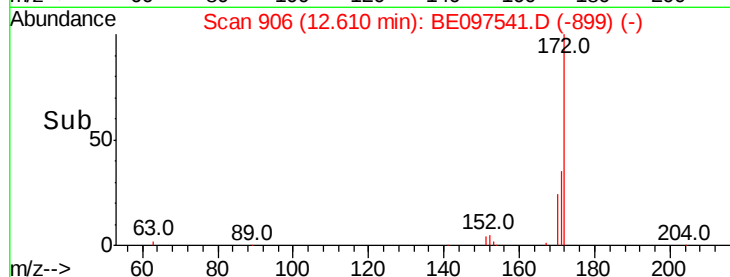
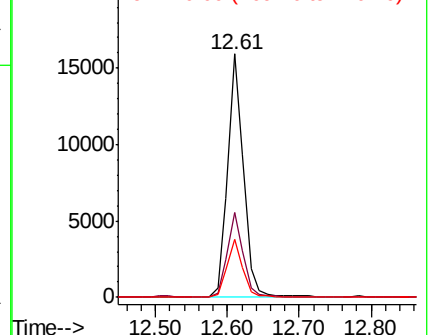


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 3.206 ng

RT: 13.72 min Scan# 1002

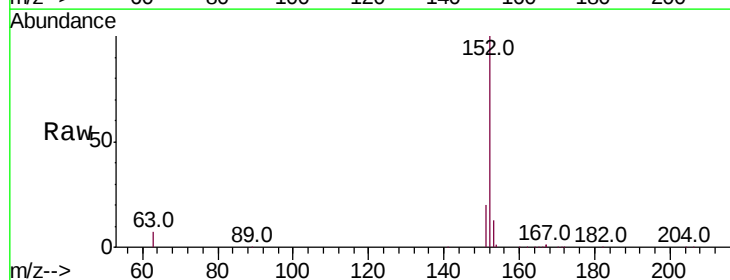
Delta R.T. 0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Tgt Ion:152 Resp: 30610

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7

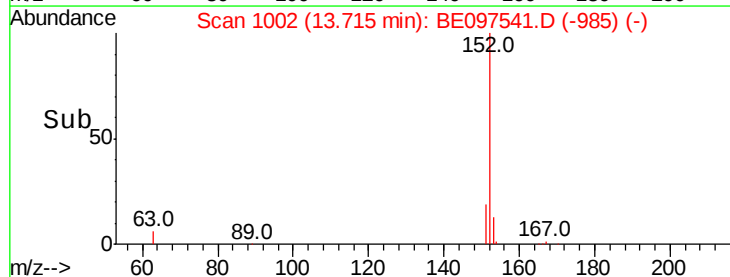
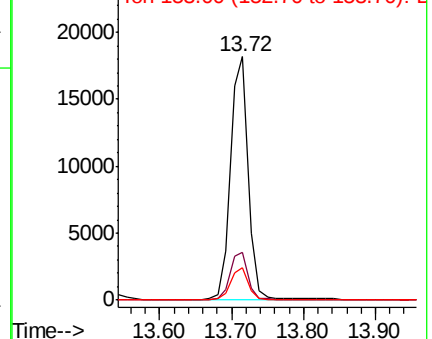


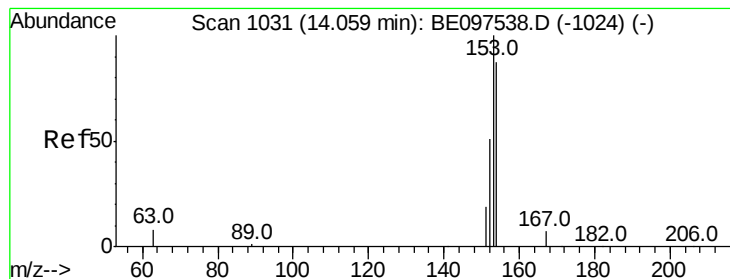
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 3.222 ng

RT: 14.06 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

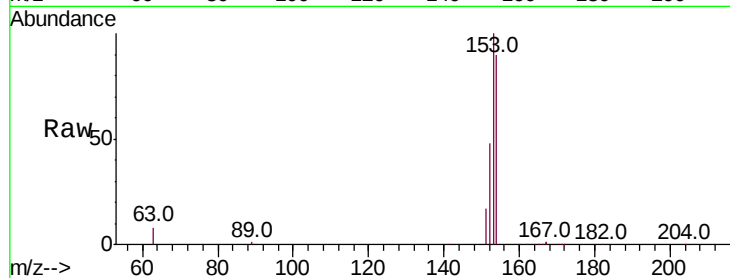
Tot Ion:154 Resp: 18984

Ion Ratio Lower Upper

154 100

153 112.5 89.2 133.8

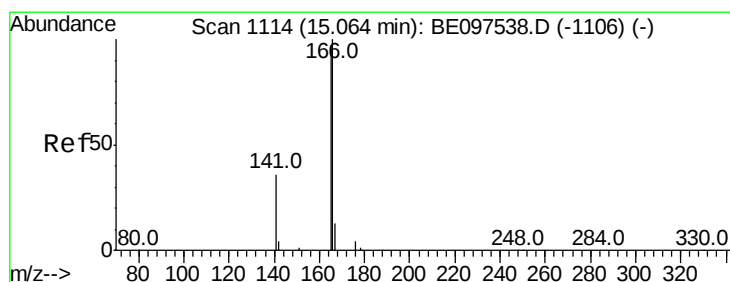
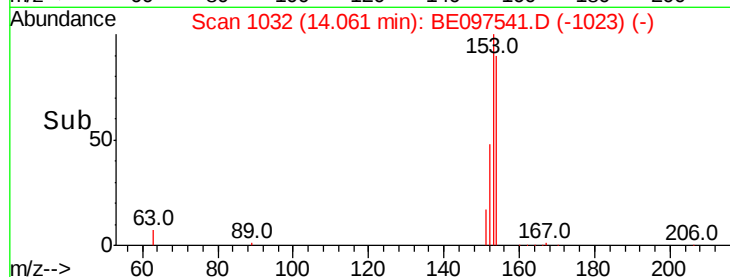
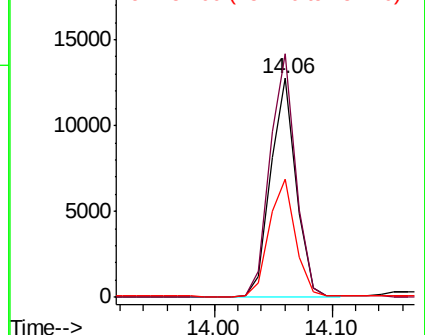
152 55.3 42.0 63.0



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: 3.313 ng

RT: 15.05 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

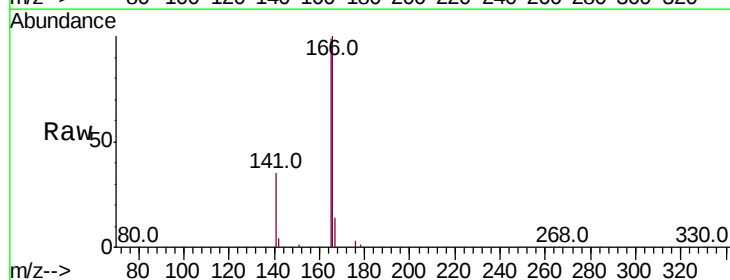
Tgt Ion:166 Resp: 24892

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

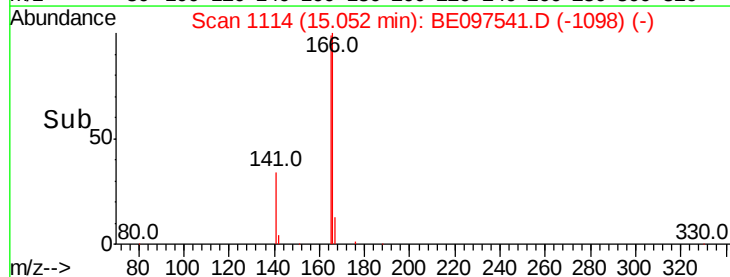
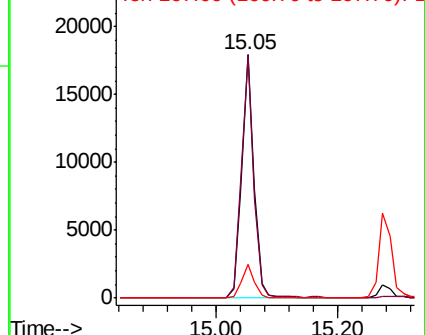
167 13.4 42.4 63.6#

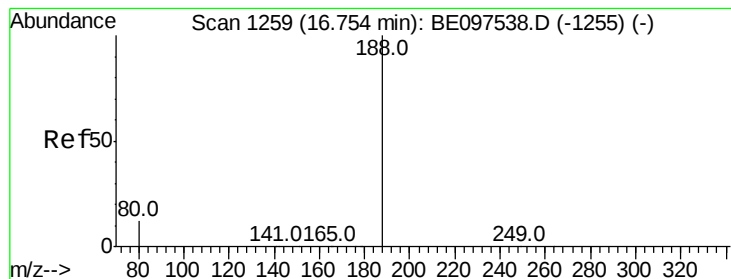


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

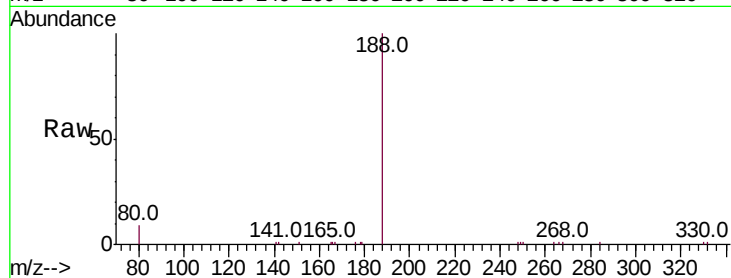
Tot Ion:188 Resp: 6222

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

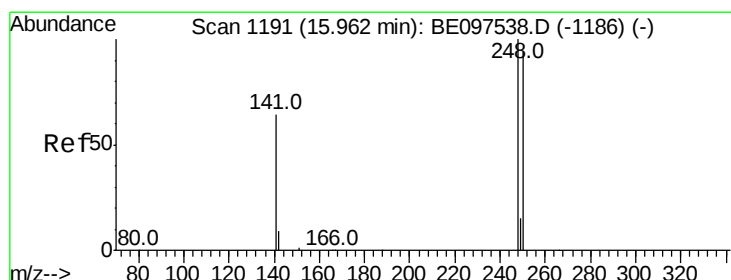
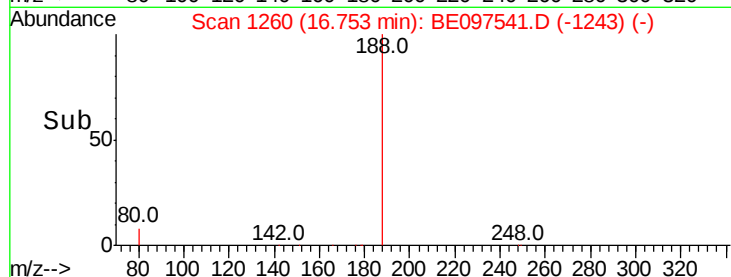
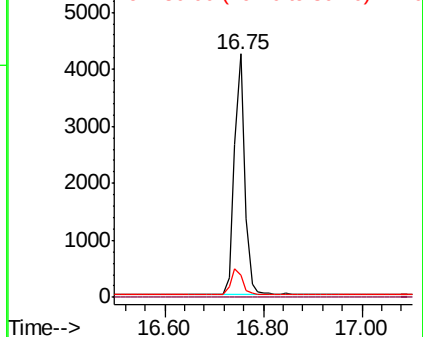
80 9.1 3.6 5.4#



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: 3.114 ng

RT: 15.95 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

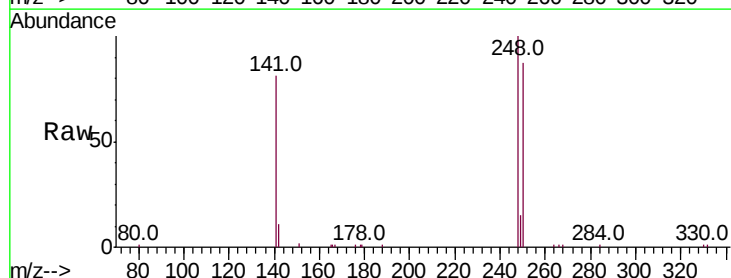
Tgt Ion:248 Resp: 9355

Ion Ratio Lower Upper

248 100

250 87.0 62.7 94.1

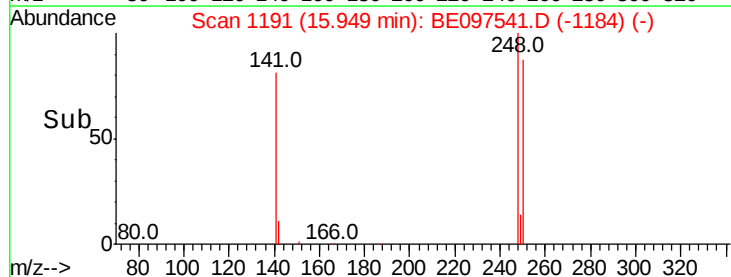
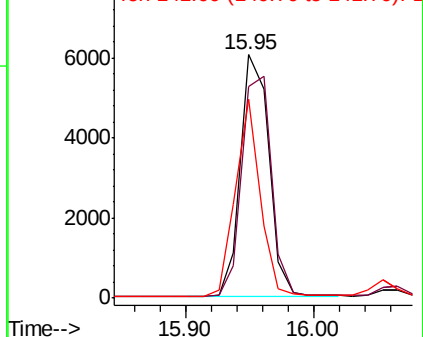
141 81.5 48.2 72.2#

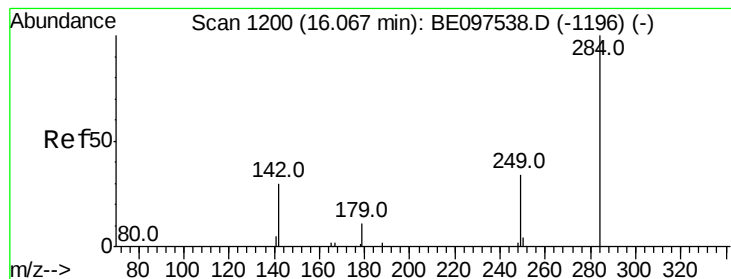


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.179 ng

RT: 16.07 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

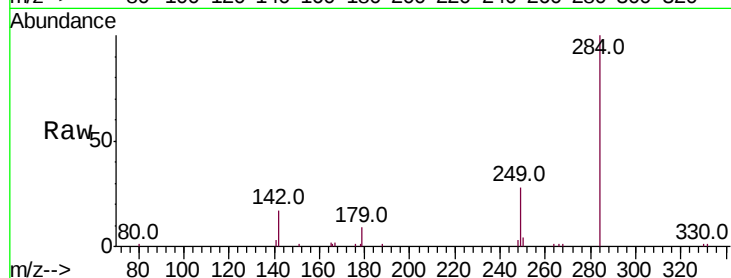
Tot Ion:284 Resp: 10120

Ion Ratio Lower Upper

284 100

142 31.3 22.1 33.1

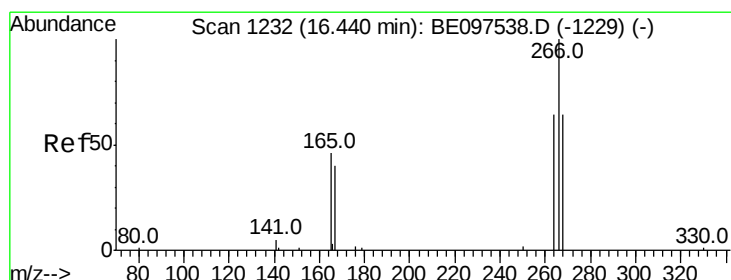
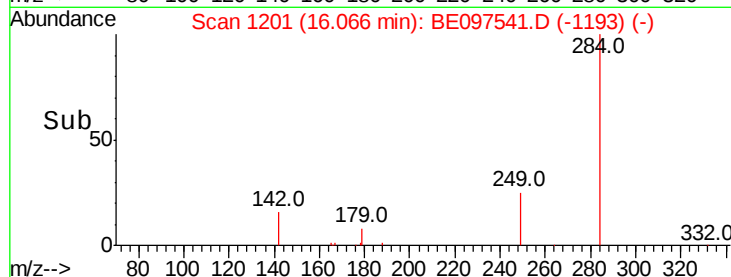
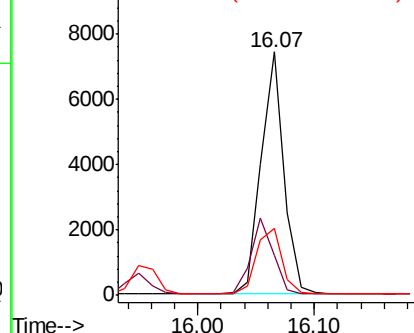
249 30.4 34.8 52.2#



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: 7.925 ng

RT: 16.43 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

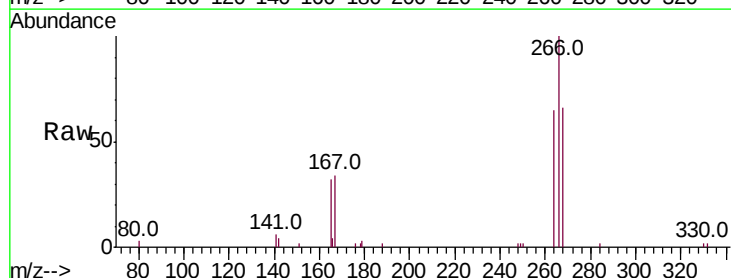
Tgt Ion:266 Resp: 4382

Ion Ratio Lower Upper

266 100

264 64.6 72.5 108.7#

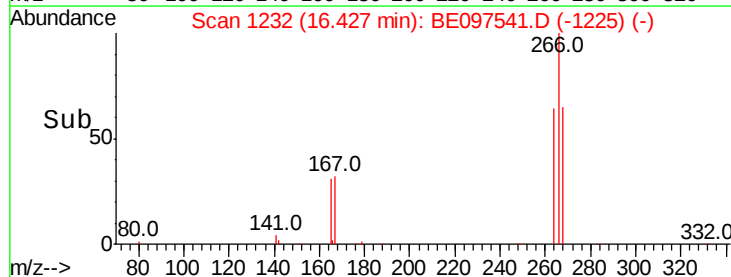
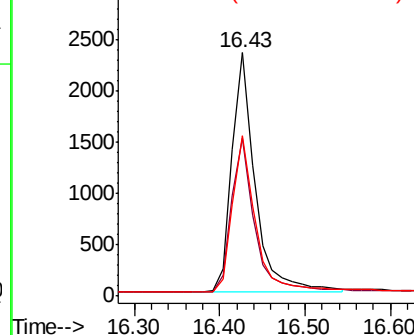
268 65.8 73.8 110.6#

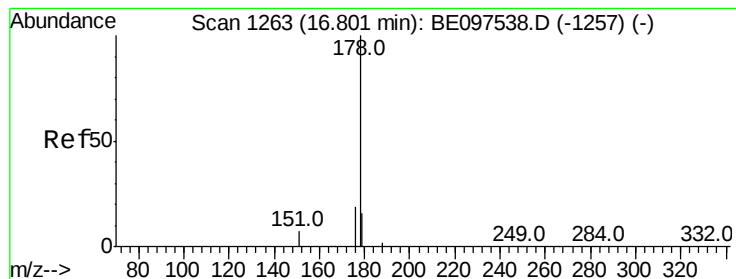


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.282 ng

RT: 16.79 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

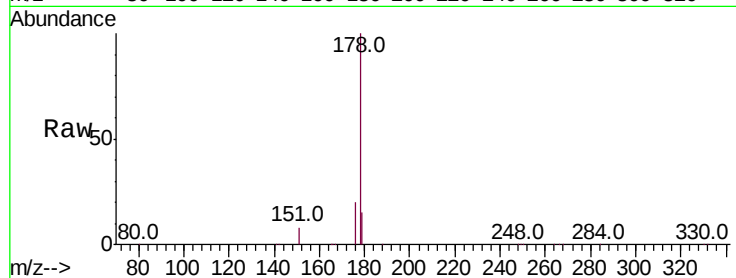
Tot Ion:178 Resp: 48021

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

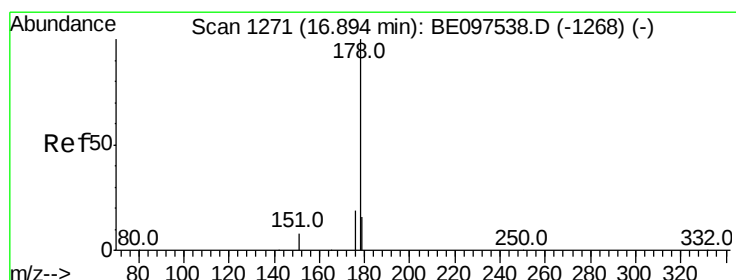
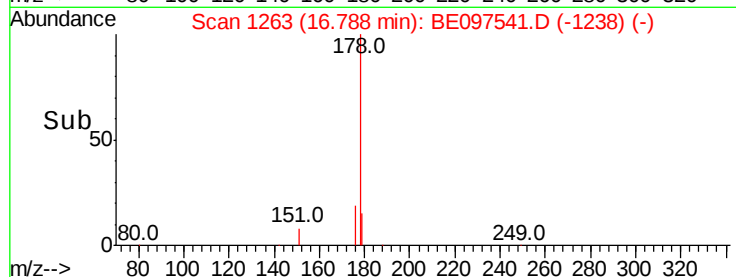
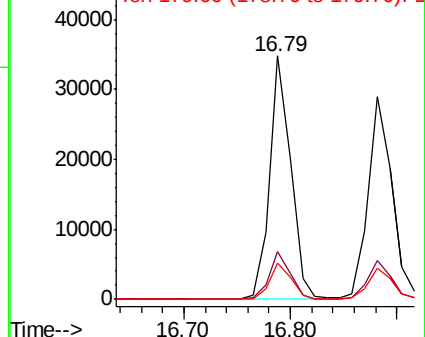
179 15.2 11.8 17.6



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: 3.317 ng

RT: 16.88 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

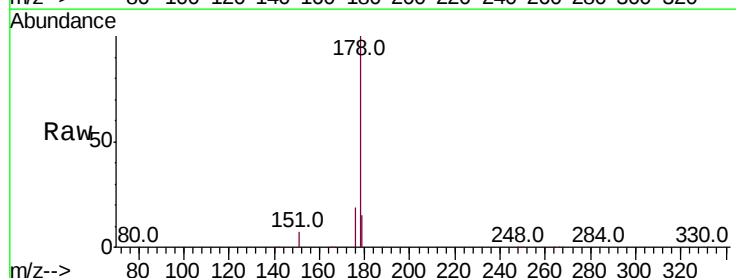
Tgt Ion:178 Resp: 44818

Ion Ratio Lower Upper

178 100

176 18.6 12.8 19.2

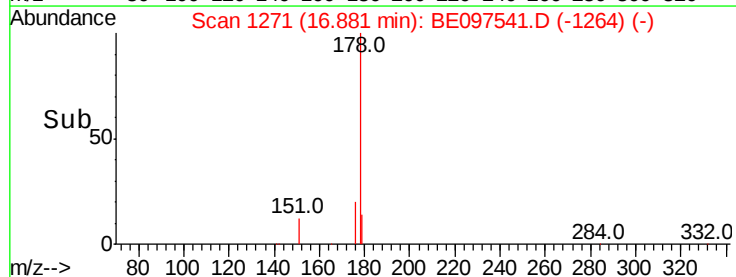
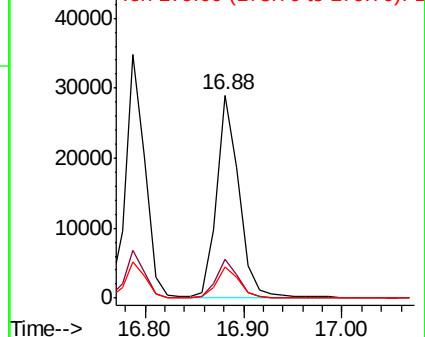
179 15.4 13.0 19.6



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

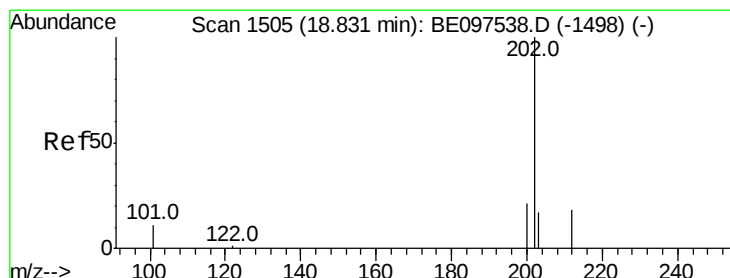
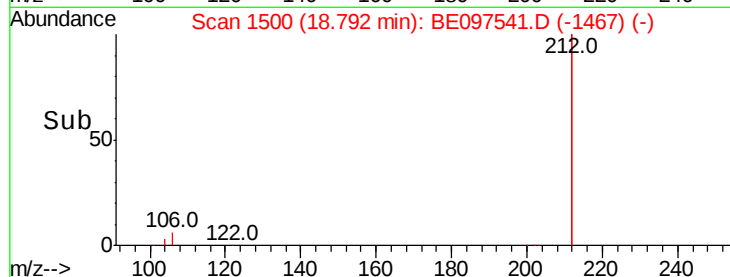
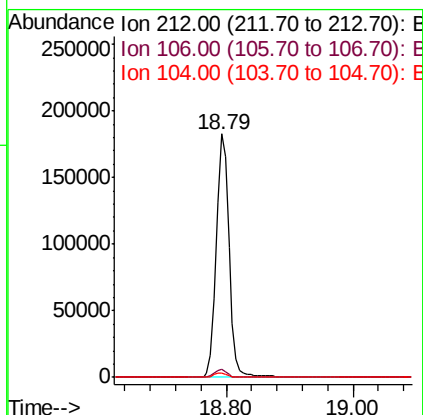
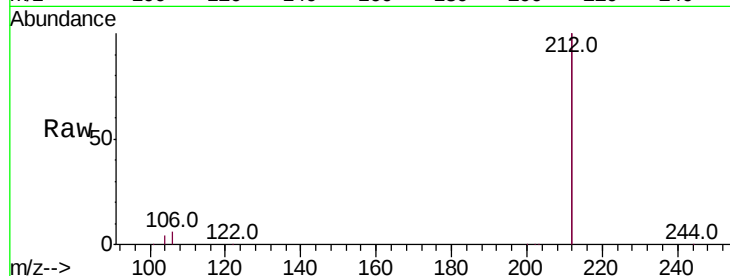




#25
 Fluoranthene-d10
 Concen: 3.376 ng
 RT: 18.79 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BE097541.D
 Acq: 19 Sep 2018 15:34

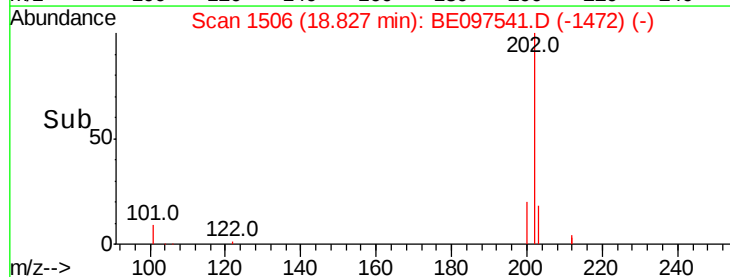
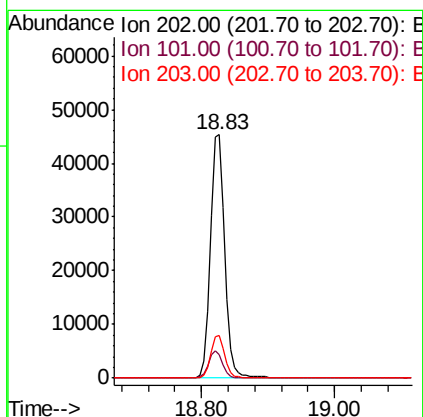
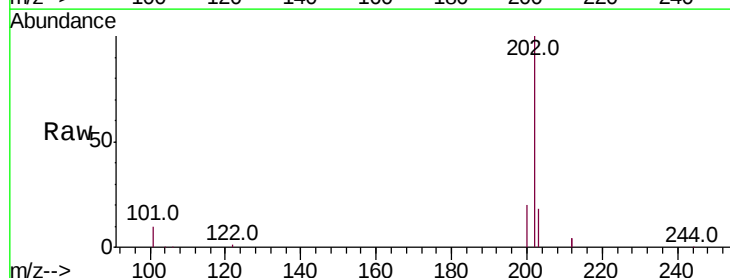
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4



#26
 Fluoranthene
 Concen: 3.497 ng
 RT: 18.83 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BE097541.D
 Acq: 19 Sep 2018 15:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.8	14.8
203	17.4	13.7	20.5

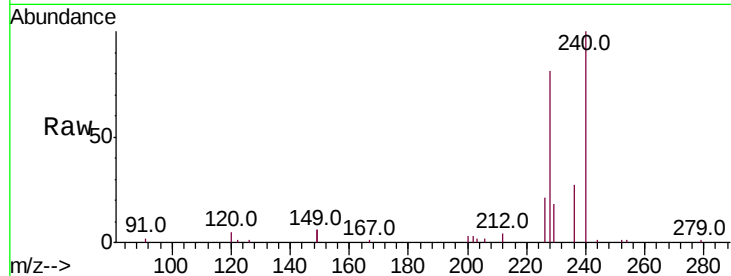




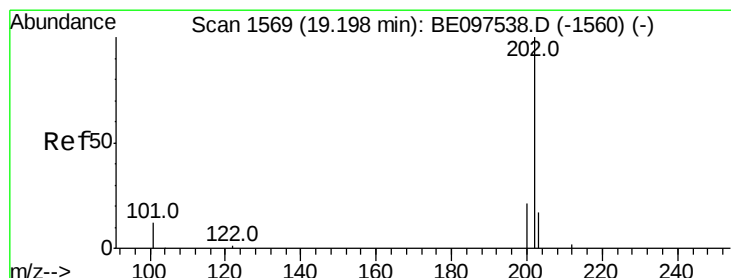
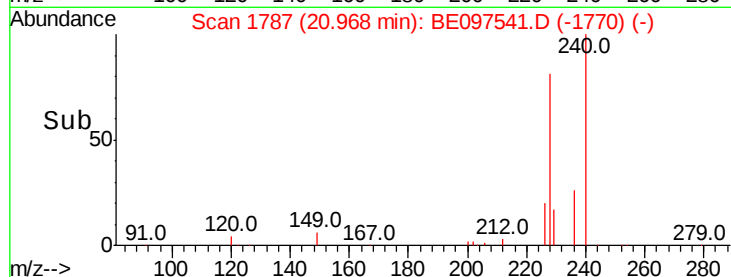
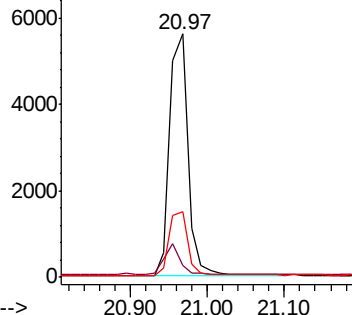
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:240 Resp: 9187
Ion Ratio Lower Upper
240 100
120 5.1 5.5 8.3#
236 26.8 20.7 31.1

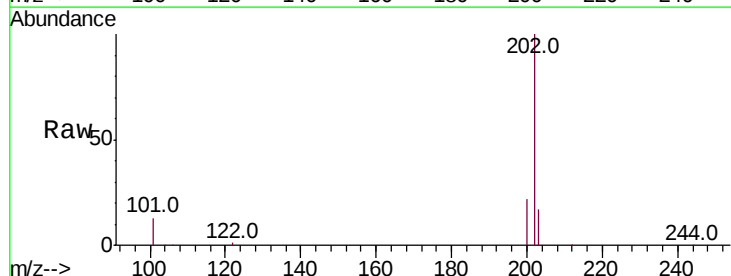


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

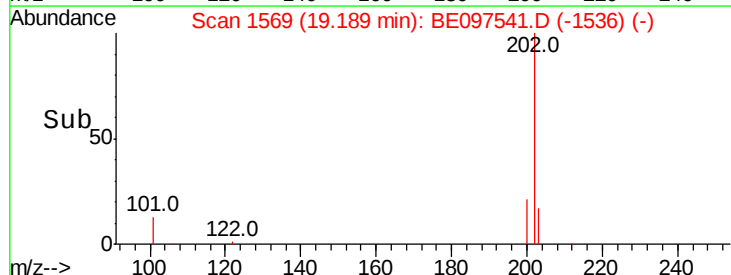
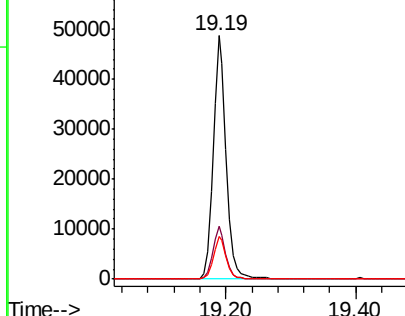


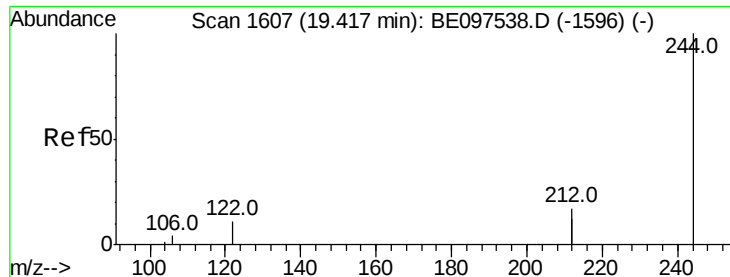
#28
Pyrene
Concen: 2.925 ng
RT: 19.19 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

Tgt Ion:202 Resp: 69145
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.4 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: 3.068 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

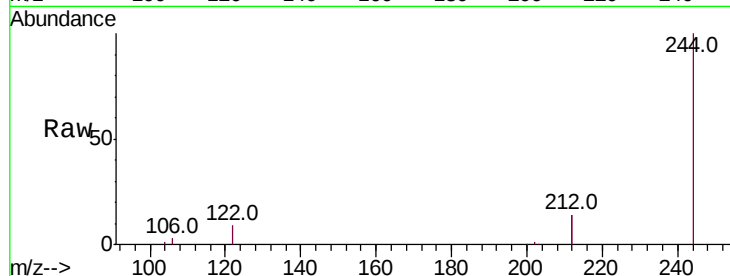
Tot Ion:244 Resp: 53907

Ion Ratio Lower Upper

244 100

212 28.7 25.4 38.0

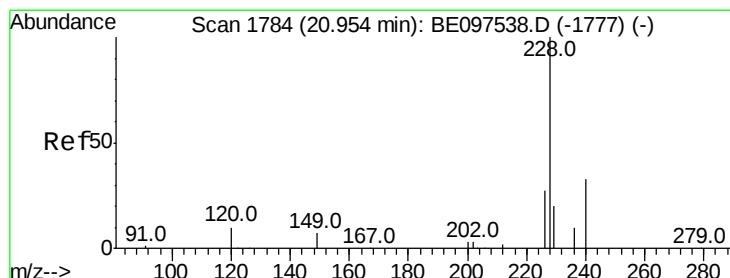
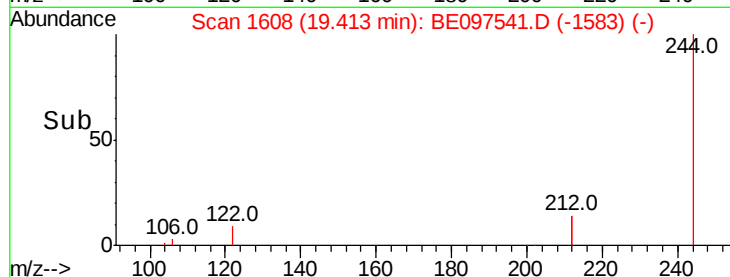
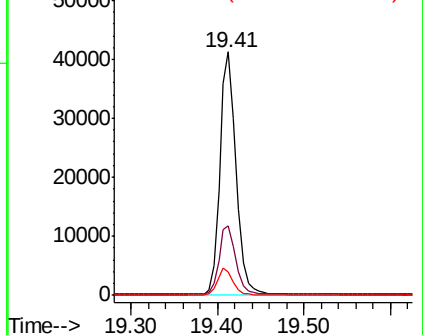
122 9.4 8.1 12.1



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: 3.166 ng

RT: 20.94 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

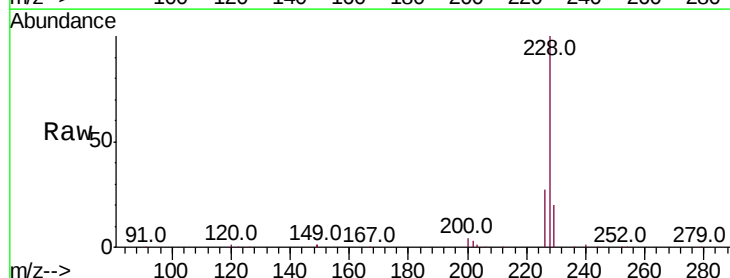
Tgt Ion:228 Resp: 76470

Ion Ratio Lower Upper

228 100

226 27.1 24.0 36.0

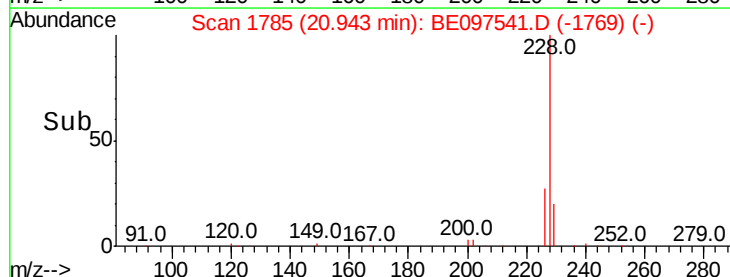
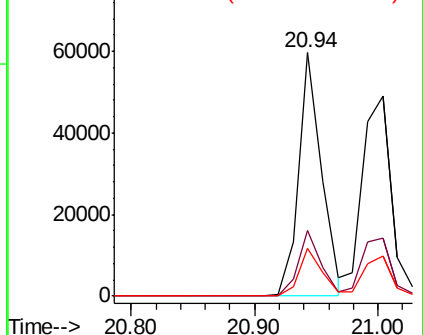
229 19.7 16.0 24.0



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: 3.217 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

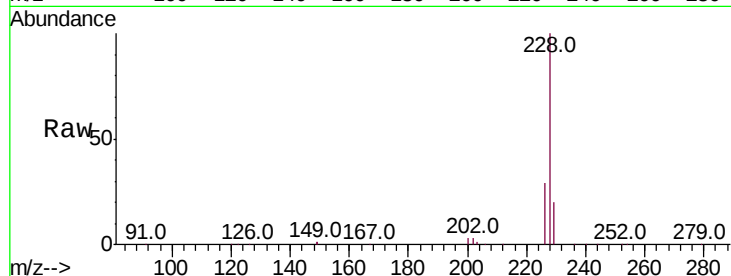
BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 79757

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.0	36.0
229	20.2	16.0	24.0

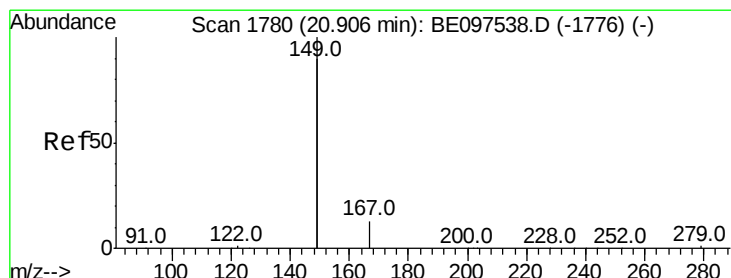
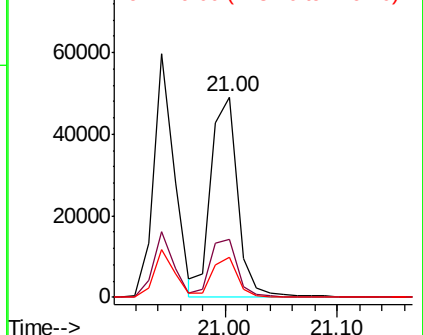
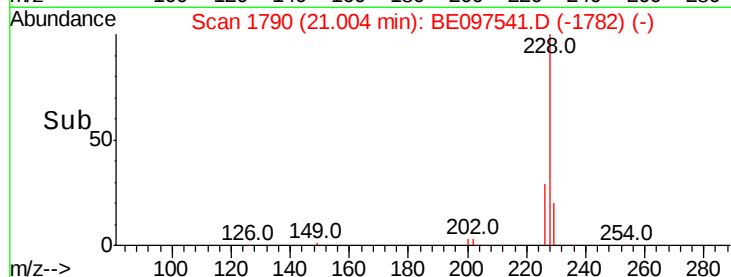


Abundance

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: 2.475 ng

RT: 20.91 min Scan# 1782

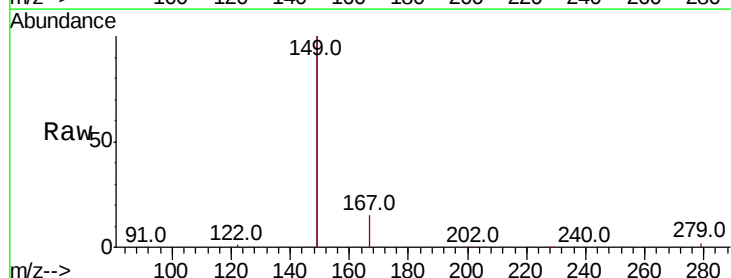
Delta R.T. 0.00 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Tgt Ion:149 Resp: 127070

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	0.7	1.1#

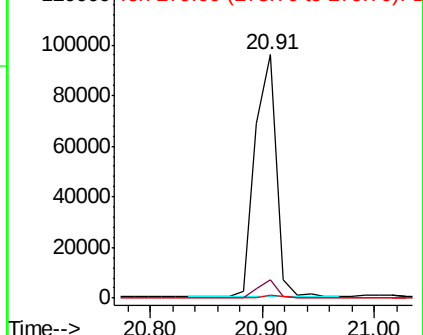
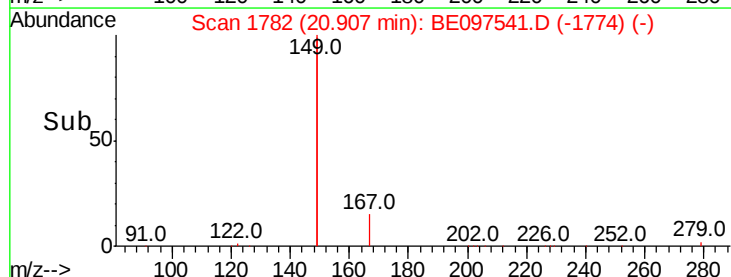


Abundance

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: 3.095 ng

RT: 25.48 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

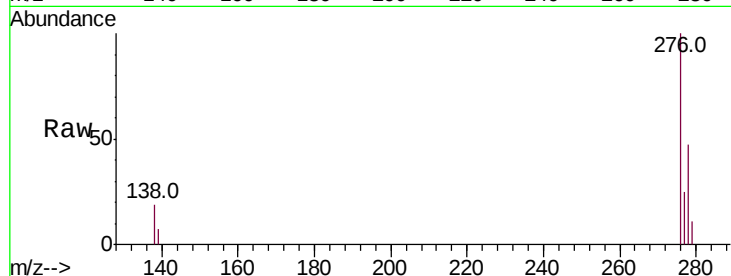
Tot Ion:276 Resp: 91435

Ion Ratio Lower Upper

276 100

138 20.7 22.5 33.7#

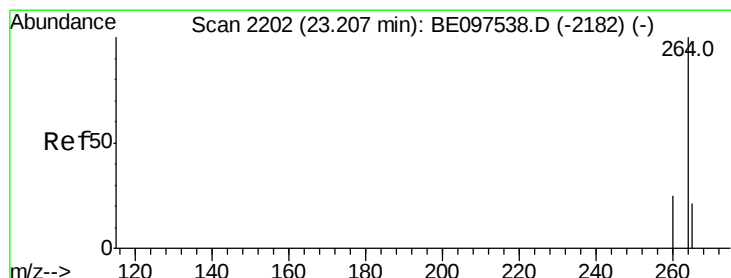
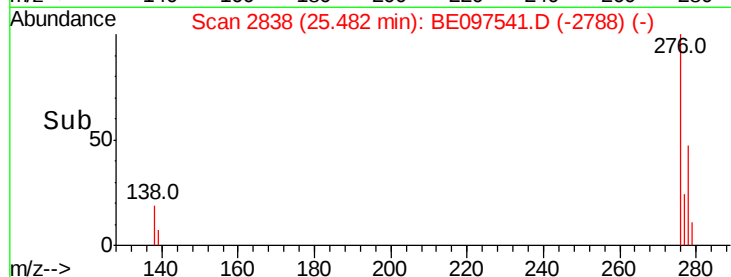
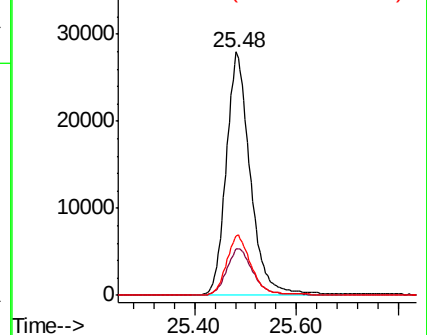
277 25.1 19.9 29.9



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: 23.20 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

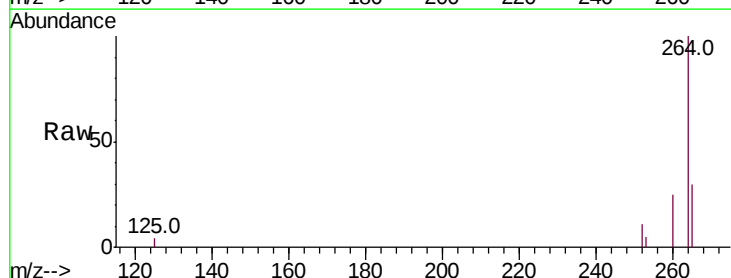
Tgt Ion:264 Resp: 8506

Ion Ratio Lower Upper

264 100

260 25.1 20.5 30.7

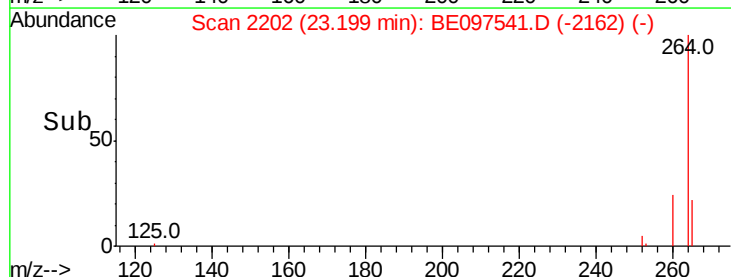
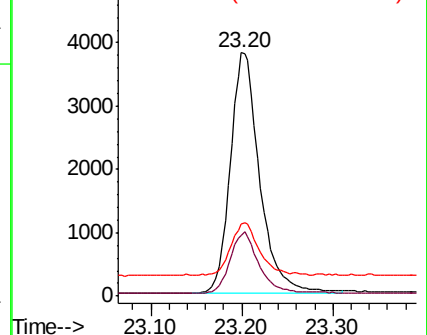
265 29.7 22.8 34.2

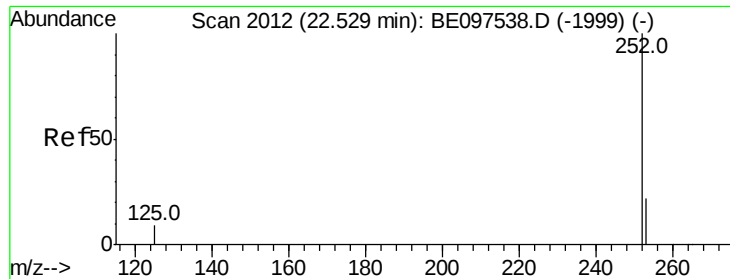


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.412 ng

RT: 22.52 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

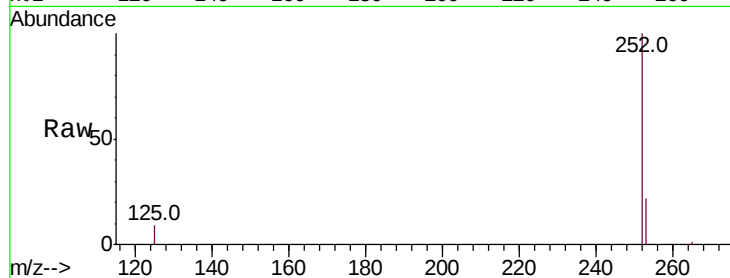
Tot Ion:252 Resp: 74194

Ion Ratio Lower Upper

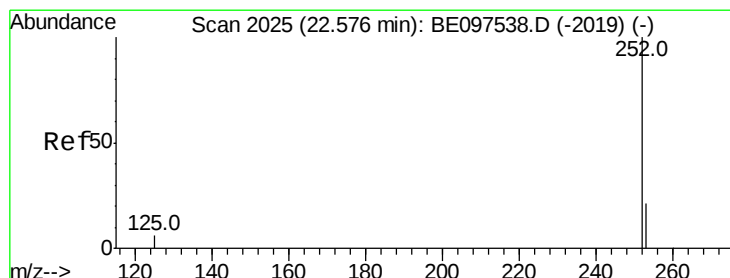
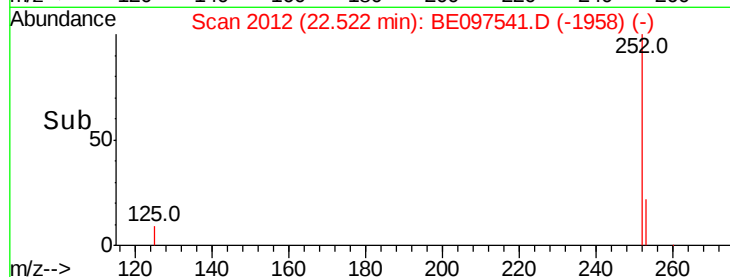
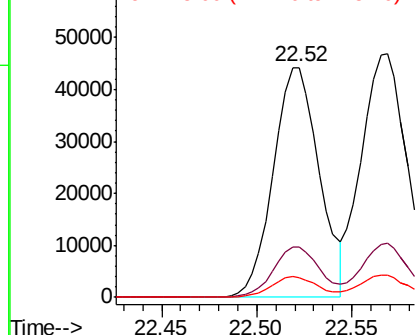
252 100

253 22.0 20.0 30.0

125 8.8 16.0 24.0#



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: 3.443 ng

RT: 22.57 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

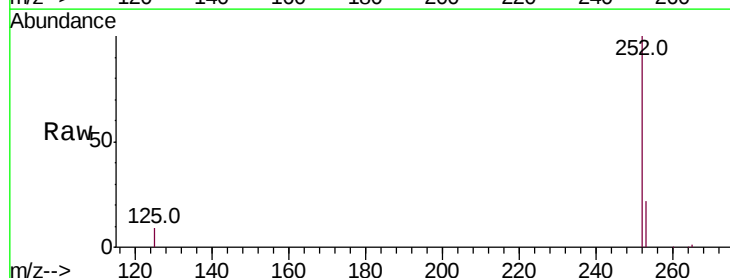
Tgt Ion:252 Resp: 81670

Ion Ratio Lower Upper

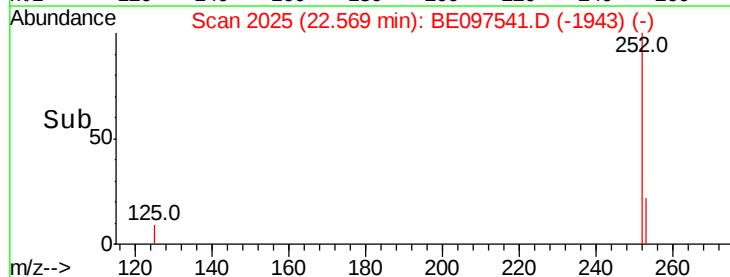
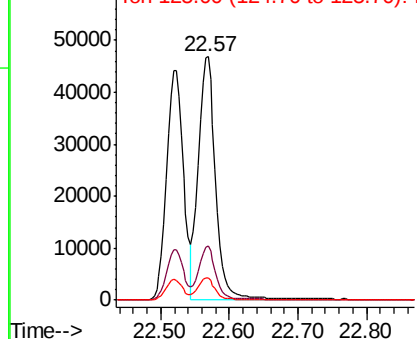
252 100

253 22.3 16.0 24.0

125 9.0 8.0 12.0



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

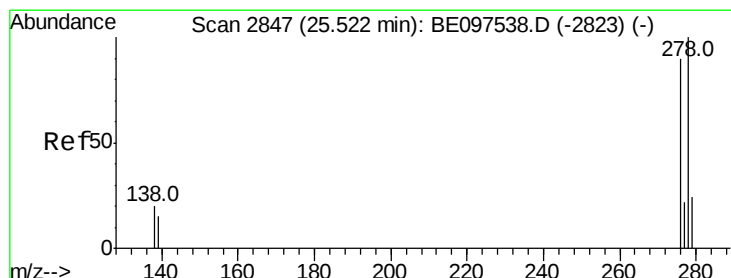
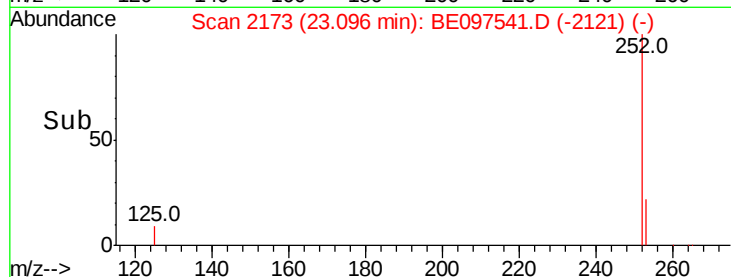
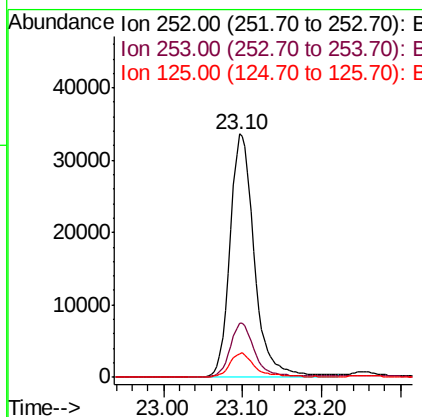
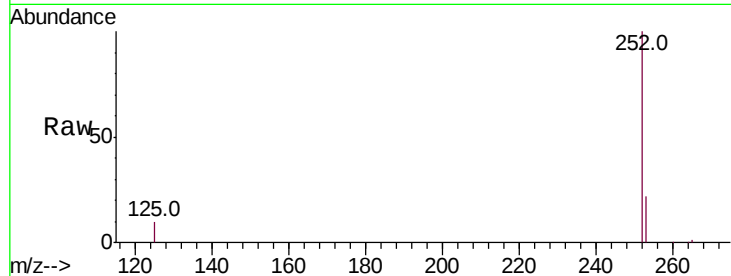




#37
Benzo(a)pyrene
Concen: 3.299 ng
RT: 23.10 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

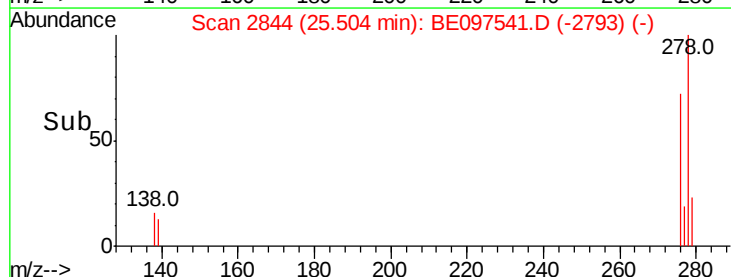
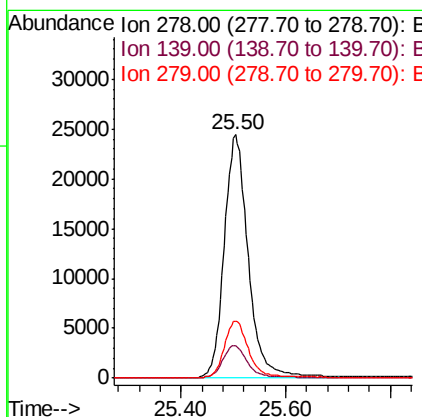
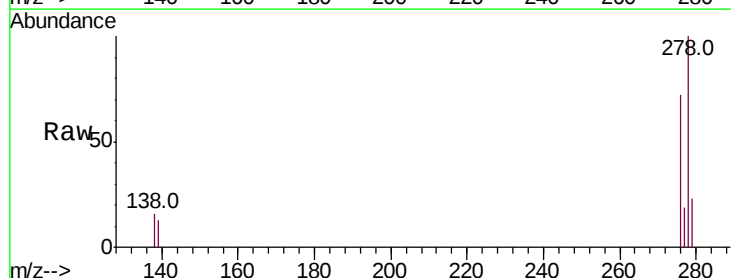
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:252 Resp: 71285
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 9.6 12.0 18.0#



#38
Dibenzo(a,h)anthracene
Concen: 3.442 ng
RT: 25.50 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BE097541.D
Acq: 19 Sep 2018 15:34

Tgt Ion:278 Resp: 77576
Ion Ratio Lower Upper
278 100
139 13.1 16.0 24.0#
279 23.5 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 3.261 ng

RT: 26.18 min Scan# 3034

Delta R.T. -0.02 min

Lab File: BE097541.D

Acq: 19 Sep 2018 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

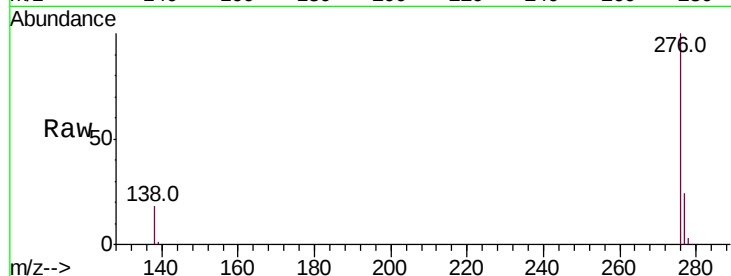
Tot Ion: 276 Resp: 75065

Ion Ratio Lower Upper

276 100

277 23.8 16.0 24.0

138 18.0 20.0 30.0#



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

