

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100418\
 Data File : BE097724.D
 Acq On : 4 Oct 2018 13:16
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 05 06:50:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 03 12:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	3051	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	13034	0.40	ng	0.01
13) Acenaphthene-d10	14.57	164	7523	0.40	ng	0.01
19) Phenanthrene-d10	17.30	188	20644	0.40	ng	0.00
27) Chrysene-d12	21.49	240	26211	0.40	ng	0.00
34) Perylene-d12	24.05	264	23046	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.48	112	2991	0.41	ng	0.01
5) Phenol-d6	7.06	99	4313	0.39	ng	0.01
8) Nitrobenzene-d5	9.06	82	2167	0.51	ng	0.01
11) 2-Methylnaphthalene-d10	12.31	152	7868	0.38	ng	0.01
14) 2,4,6-Tribromophenol	16.04	330	579	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.19	172	12088	0.36	ng	0.00
25) Fluoranthene-d10	19.34	212	97606	0.37	ng	0.00
29) Terphenyl-d14	19.94	244	20971	0.39	ng	0.00

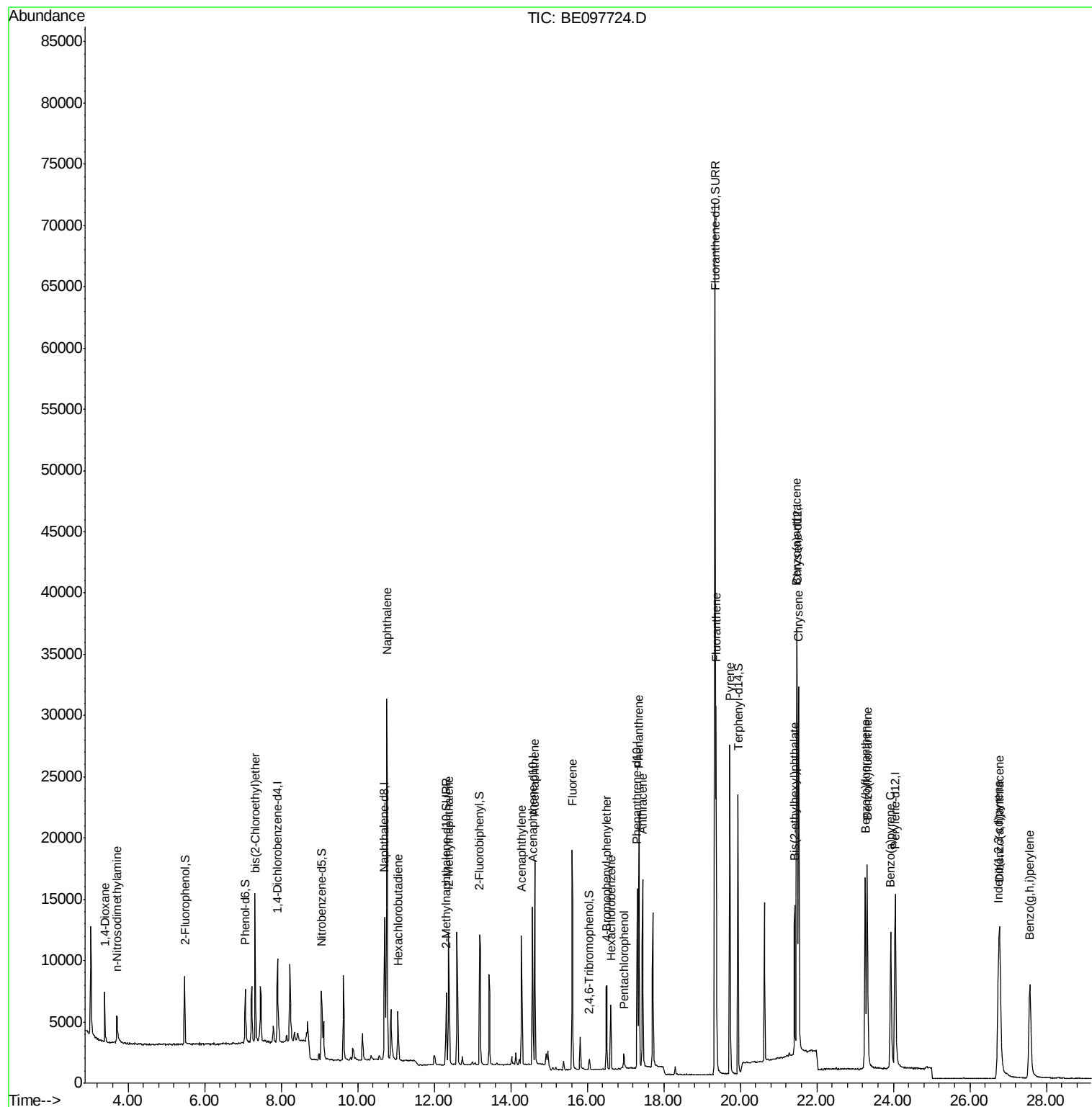
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	2386	0.392	ng	97
3) n-Nitrosodimethylamine	3.70	42	2054	0.371	ng	# 86
6) bis(2-Chloroethyl)ether	7.33	93	4483	0.392	ng	97
9) Naphthalene	10.76	128	49808	0.379	ng	100
10) Hexachlorobutadiene	11.06	225	2682	0.385	ng	96
12) 2-Methylnaphthalene	12.38	142	7948	0.378	ng	95
16) Acenaphthylene	14.28	152	11892	0.357	ng	98
17) Acenaphthene	14.63	154	8089	0.379	ng	98
18) Fluorene	15.60	166	10843	0.383	ng	99
20) 4-Bromophenyl-phenylether	16.51	248	4201	0.388	ng	# 91
21) Hexachlorobenzene	16.62	284	4637	0.381	ng	98
22) Pentachlorophenol	16.95	266	780	0.408	ng	90
23) Phenanthrene	17.35	178	21155	0.398	ng	100
24) Anthracene	17.44	178	17167	0.374	ng	99
26) Fluoranthene	19.37	202	25297	0.373	ng	99
28) Pyrene	19.73	202	25919	0.389	ng	99
30) Benzo(a)anthracene	21.47	228	25191	0.357	ng	99
31) Chrysene	21.52	228	31064	0.394	ng	99
32) Bis(2-ethylhexyl)phthalate	21.43	149	17883	0.347	ng	100
33) Indeno(1,2,3-cd)pyrene	26.75	276	24853	0.363	ng	# 91
35) Benzo(b)fluoranthene	23.26	252	23318	0.369	ng	100
36) Benzo(k)fluoranthene	23.32	252	26900	0.384	ng	99
37) Benzo(a)pyrene	23.93	252	20889	0.365	ng	99
38) Dibenzo(a,h)anthracene	26.78	278	20419	0.362	ng	97
39) Benzo(g,h,i)perylene	27.57	276	22145	0.375	ng	97

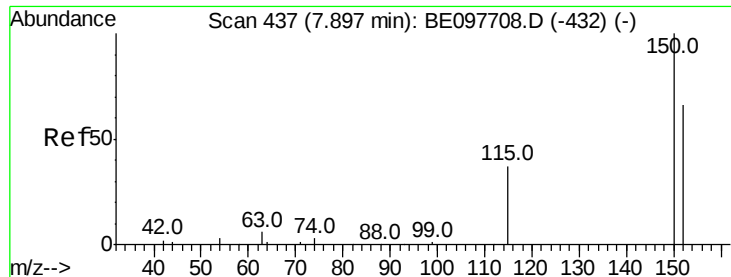
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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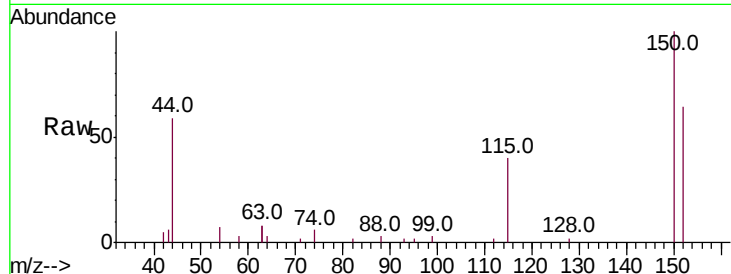




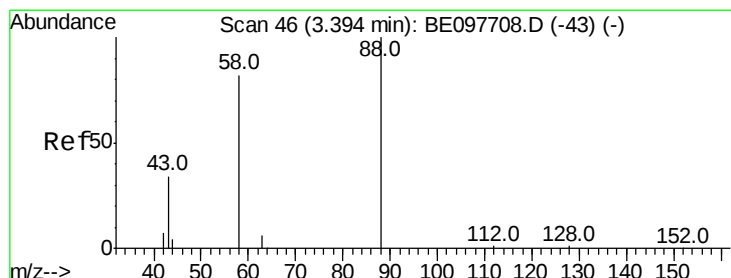
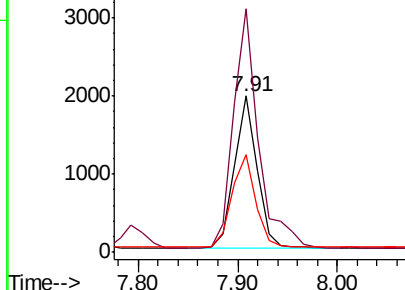
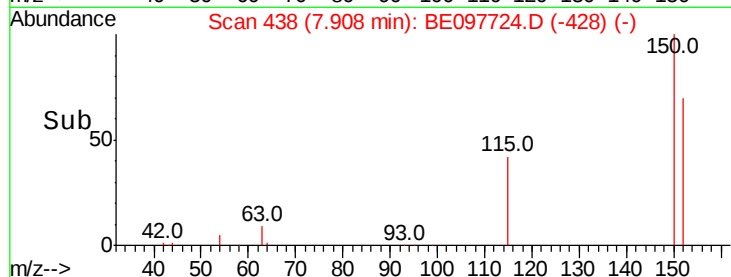
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 438
 Delta R.T. 0.01 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:152 Resp: 3051
 Ion Ratio Lower Upper
 152 100
 150 156.0 120.9 181.3
 115 62.3 46.6 69.8

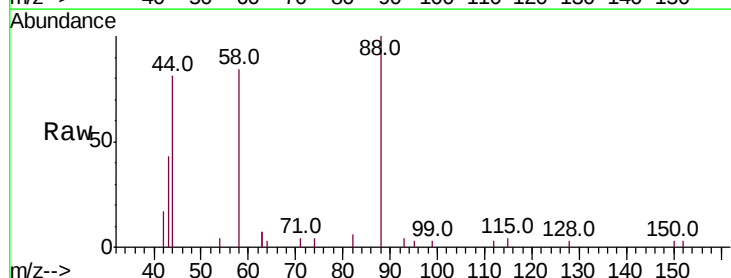


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

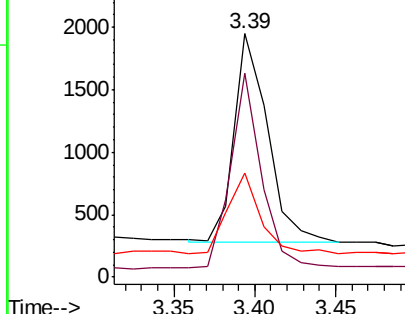
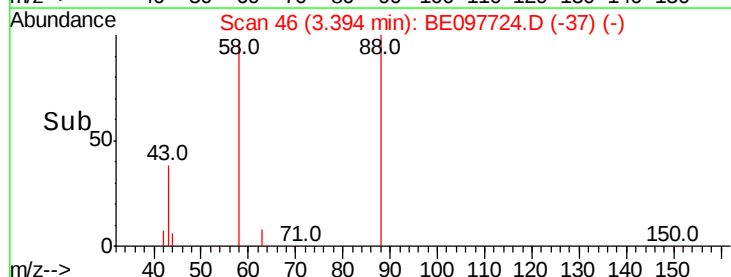


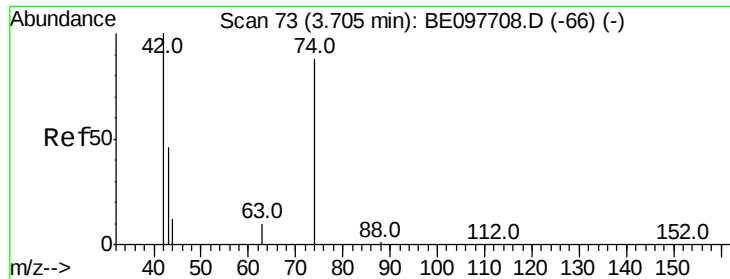
#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.39 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

Tgt Ion: 88 Resp: 2386
 Ion Ratio Lower Upper
 88 100
 58 87.3 70.8 106.2
 43 38.0 33.3 49.9



Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.371 ng

RT: 3.70 min Scan# 73

Delta R.T. -0.00 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

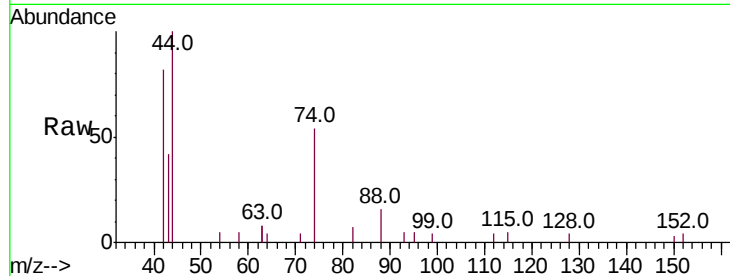
Tot Ion: 42 Resp: 2054

Ion Ratio Lower Upper

42 100

74 98.1 70.7 106.1

44 4.7 15.0 22.4#

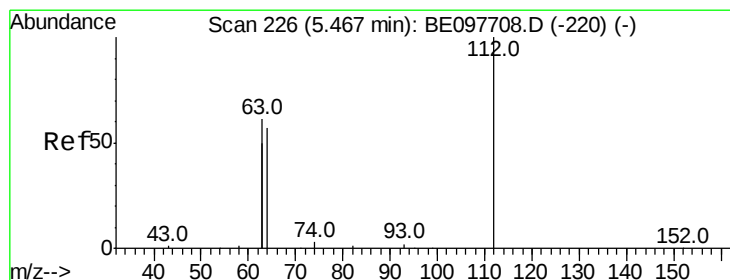
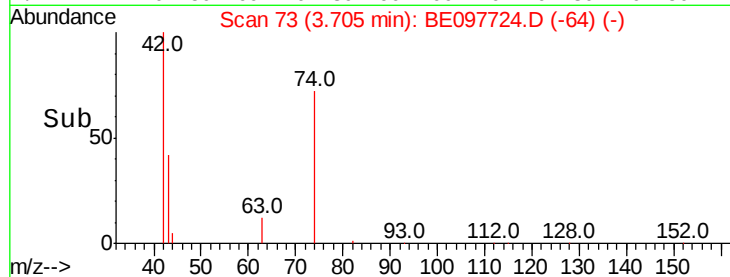
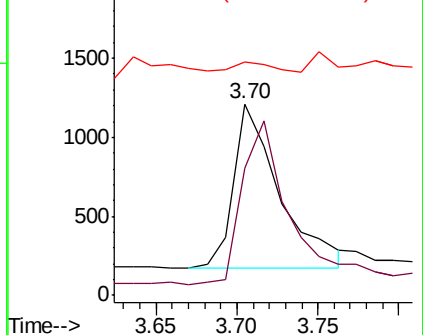


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.414 ng

RT: 5.48 min Scan# 227

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

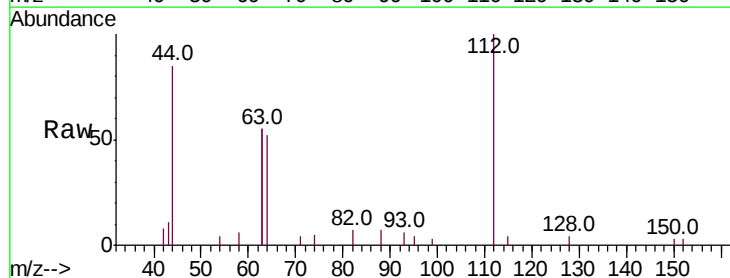
Tgt Ion: 112 Resp: 2991

Ion Ratio Lower Upper

112 100

64 66.6 56.6 84.8

63 142.5 119.4 179.0

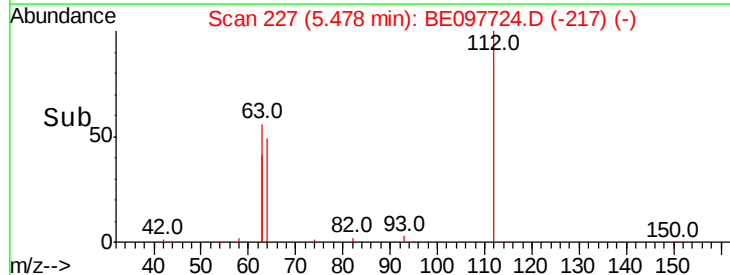
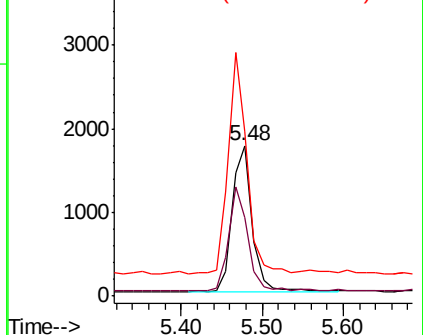


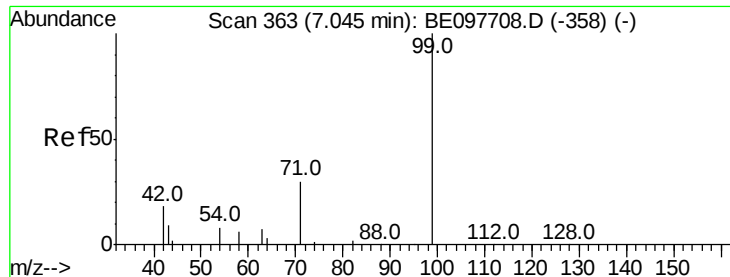
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.390 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

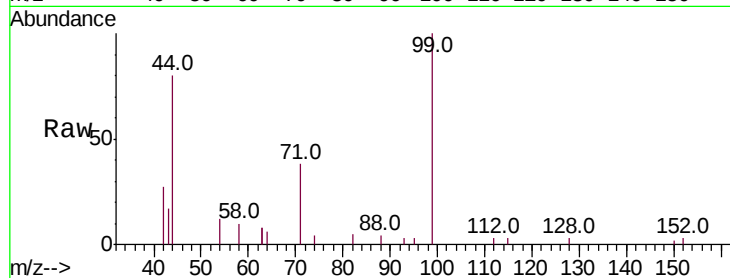
Tot Ion: 99 Resp: 4313

Ion Ratio Lower Upper

99 100

42 26.3 19.9 29.9

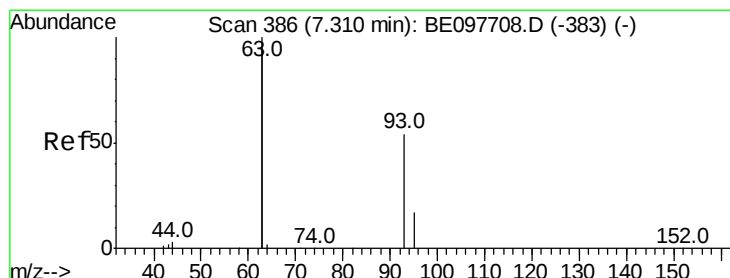
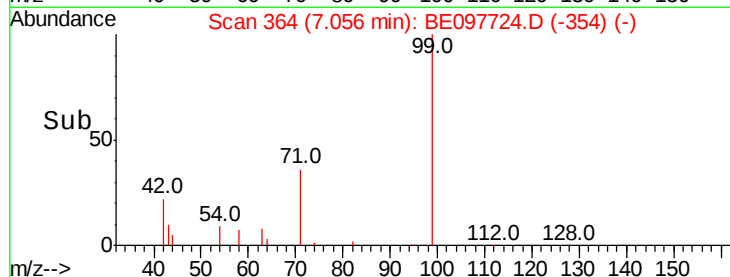
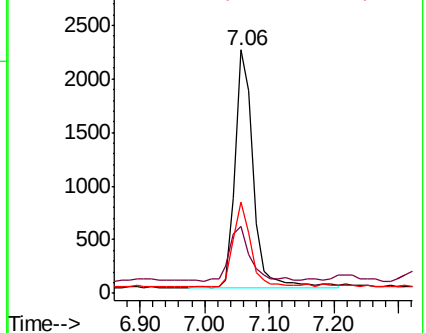
71 33.9 25.4 38.2



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: 0.392 ng

RT: 7.33 min Scan# 388

Delta R.T. 0.02 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

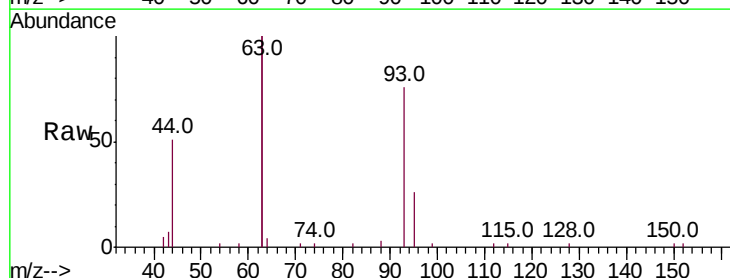
Tgt Ion: 93 Resp: 4483

Ion Ratio Lower Upper

93 100

63 325.8 266.9 400.3

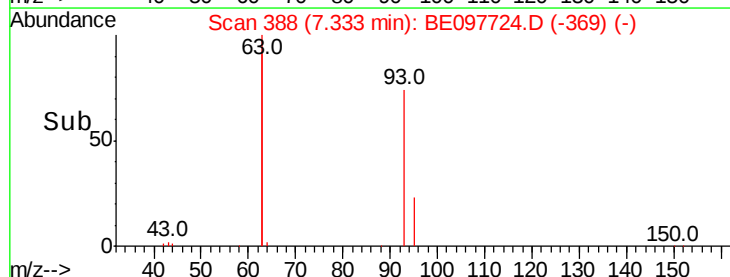
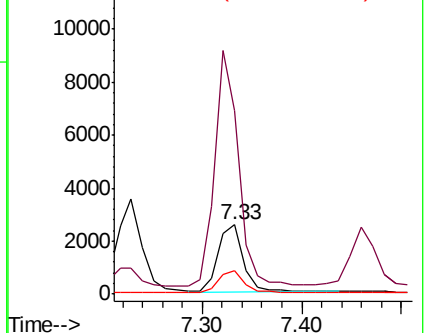
95 32.2 26.2 39.2

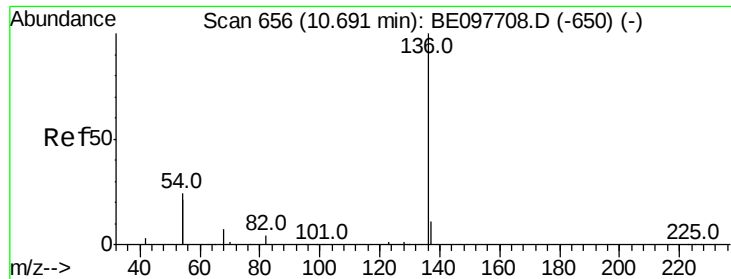


Abundance Ion 93.00 (92.70 to 93.70): BE0

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# 657

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 13034

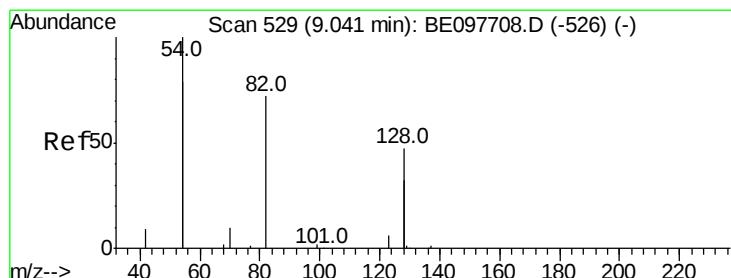
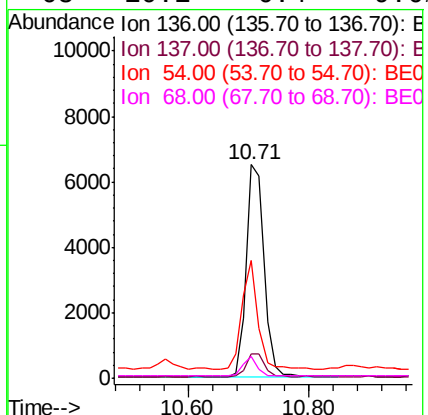
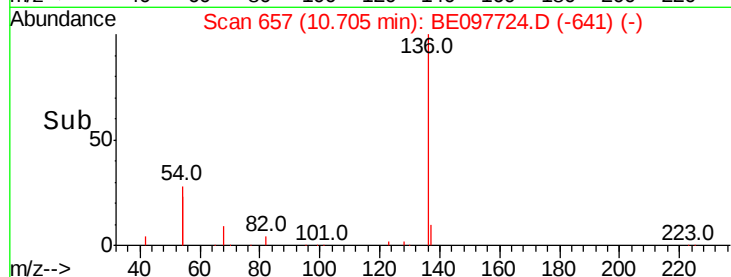
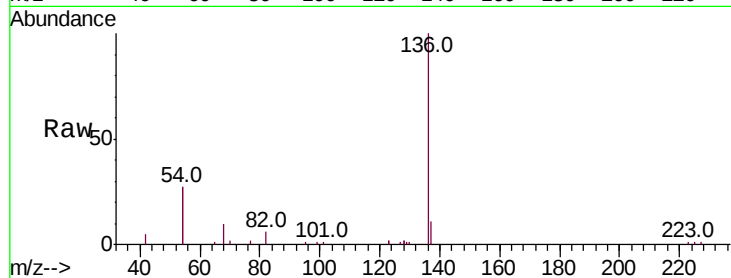
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 54.9 37.8 56.6

68 10.1 6.4 9.6#



#8

Nitrobenzene-d5

Concen: 0.512 ng

RT: 9.06 min Scan# 530

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

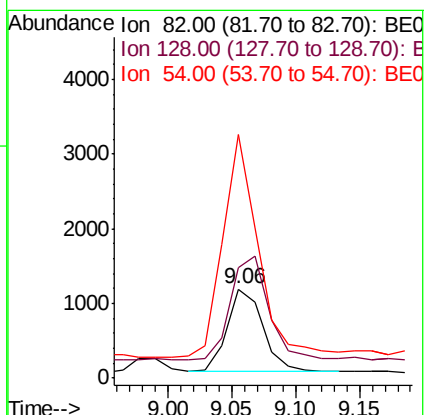
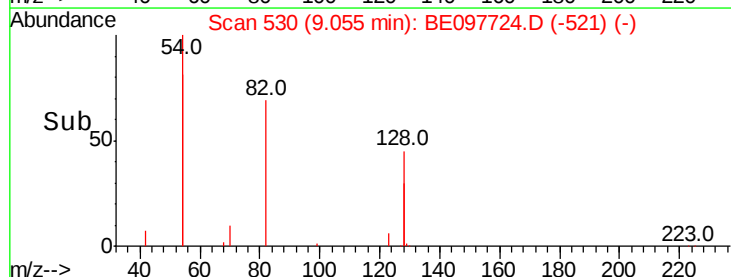
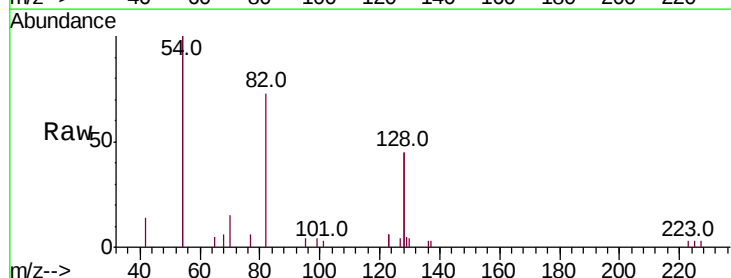
Tgt Ion: 82 Resp: 2167

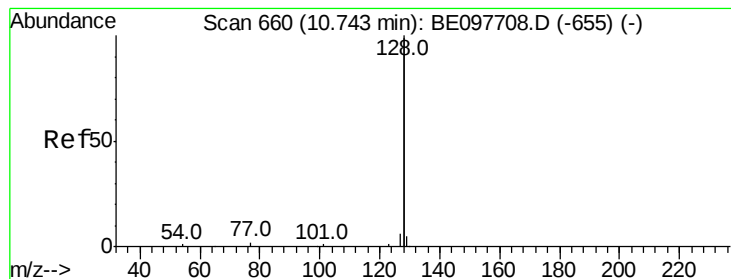
Ion Ratio Lower Upper

82 100

128 123.9 97.0 145.4

54 273.7 206.9 310.3





#9

Naphthalene

Concen: 0.379 ng

RT: 10.76 min Scan# 661

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

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ClientSampleId :

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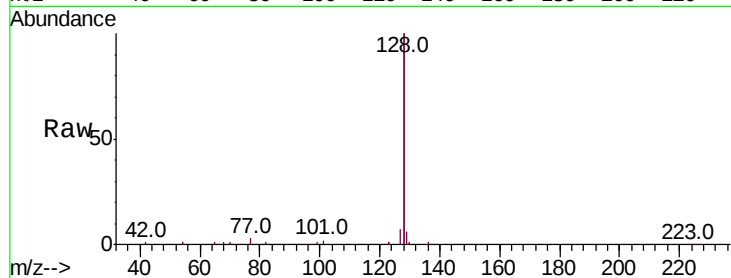
Tot Ion:128 Resp: 49808

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.2

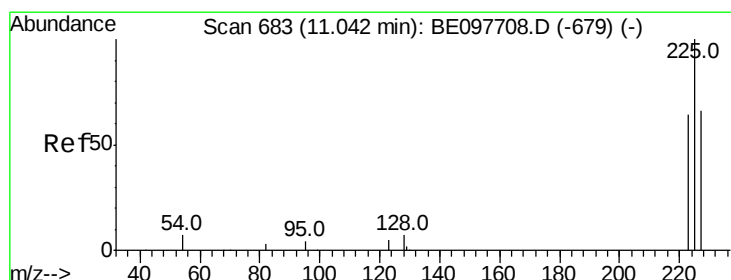
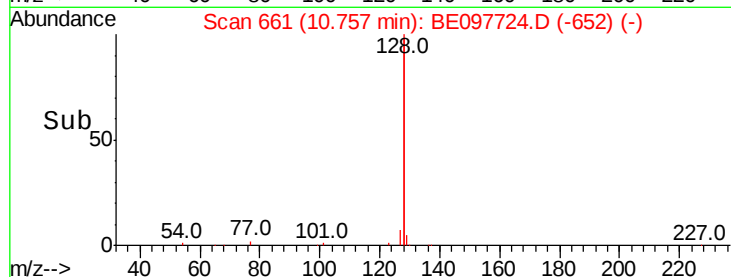
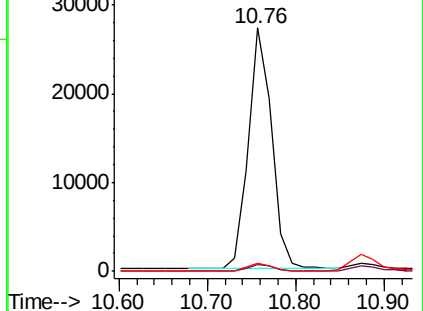
127 3.5 2.7 4.1



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: 0.385 ng

RT: 11.06 min Scan# 684

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

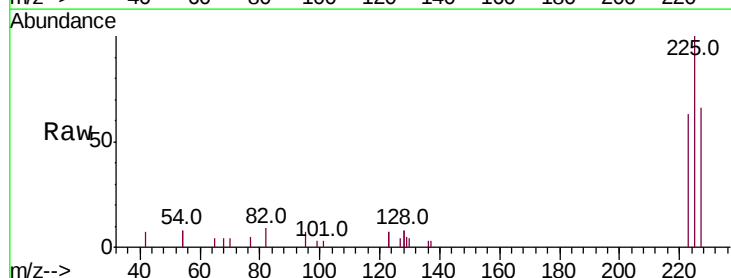
Tgt Ion:225 Resp: 2682

Ion Ratio Lower Upper

225 100

223 61.0 52.2 78.4

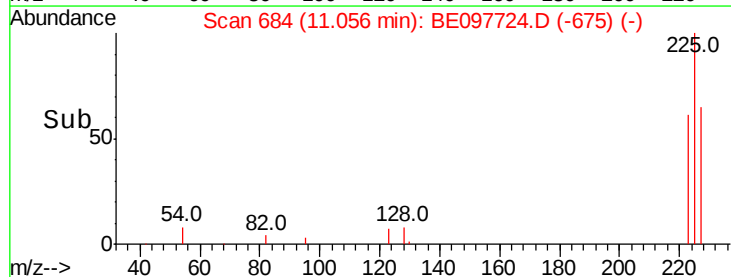
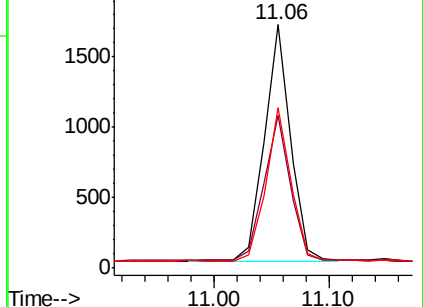
227 62.3 51.2 76.8

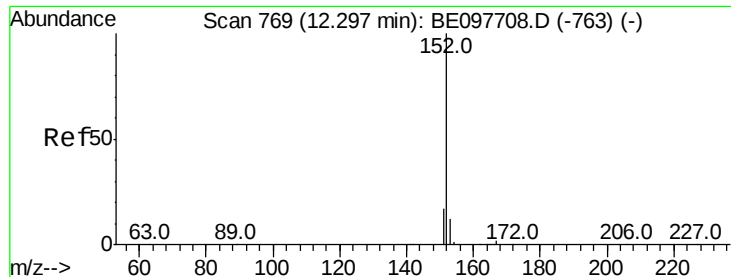


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

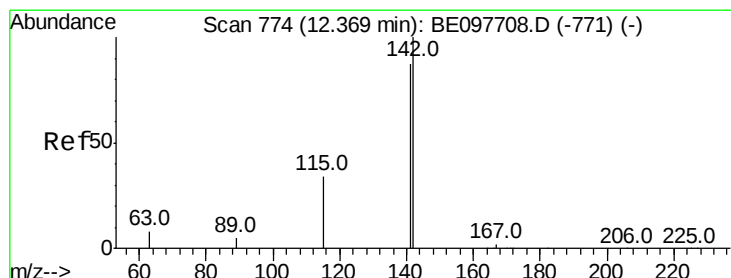
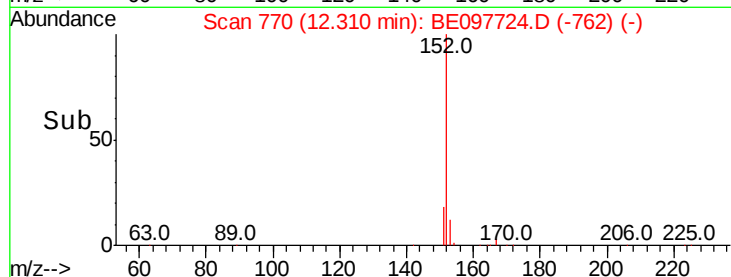
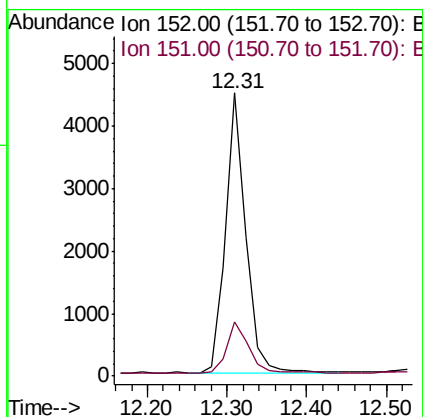
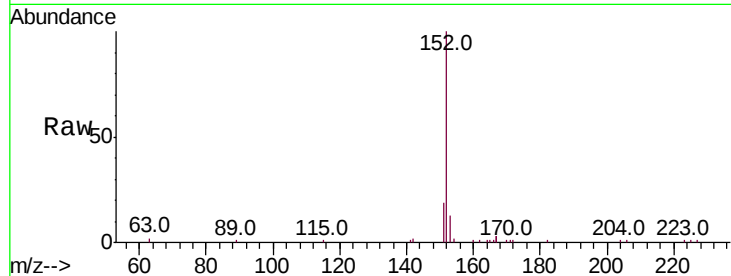




#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

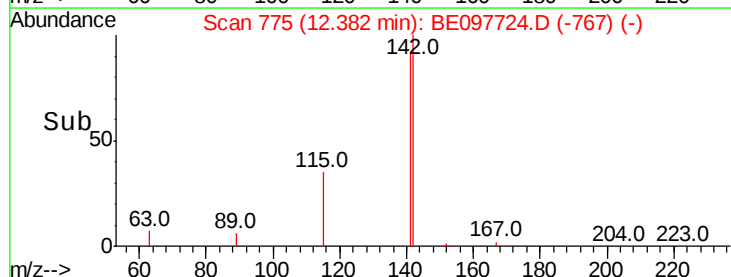
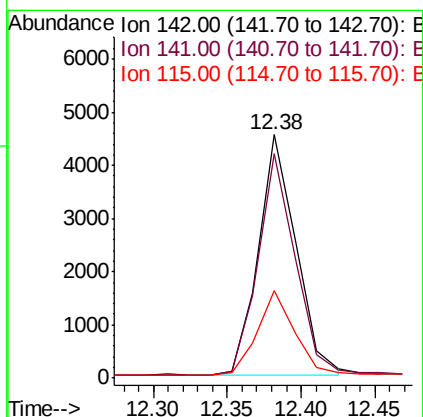
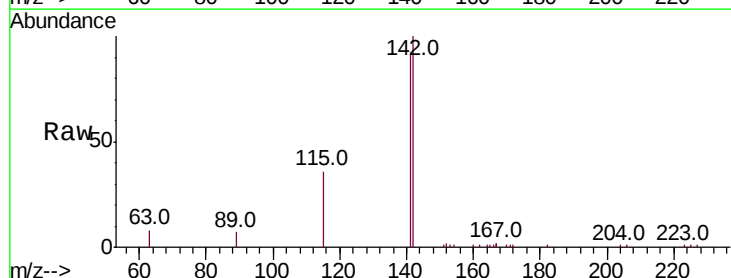
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

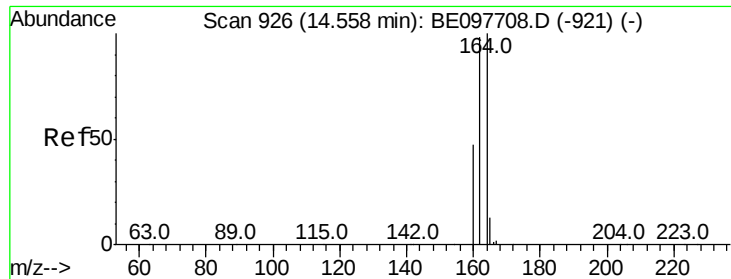
Tot Ion:152 Resp: 7868
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.378 ng
 RT: 12.38 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

Tgt Ion:142 Resp: 7948
 Ion Ratio Lower Upper
 142 100
 141 92.2 69.4 104.2
 115 35.9 28.0 42.0

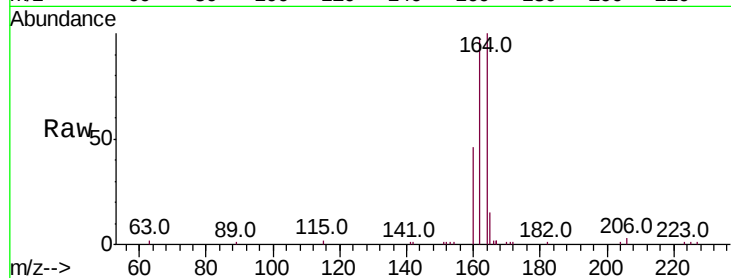




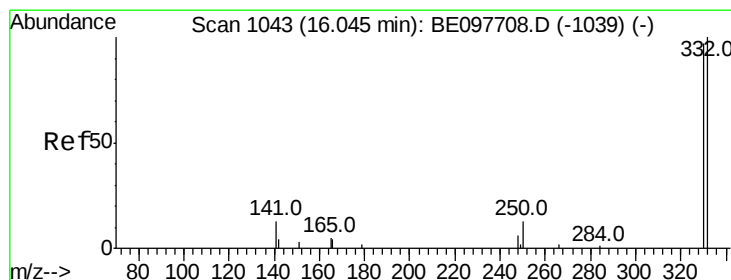
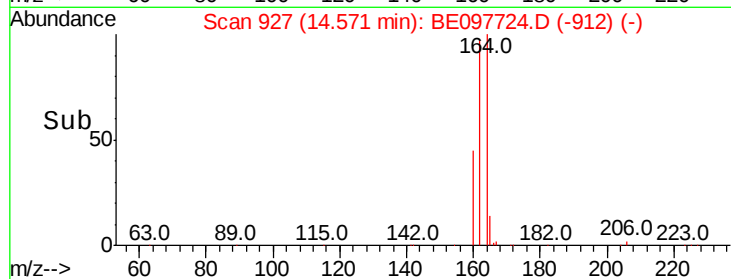
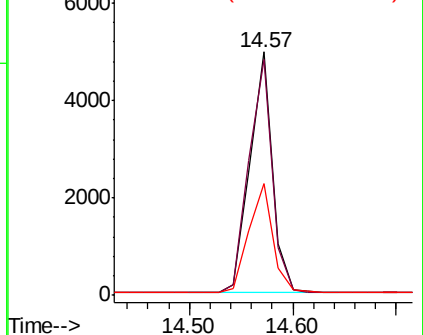
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.57 min Scan# 927
Delta R.T. 0.01 min
Lab File: BE097724.D
Acq: 4 Oct 2018 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 7523
Ion Ratio Lower Upper
164 100
162 96.9 78.6 117.8
160 46.0 37.8 56.6

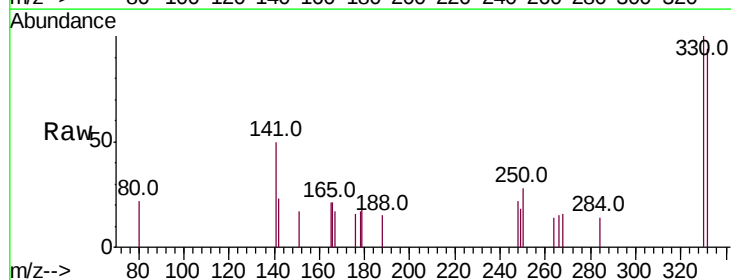


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

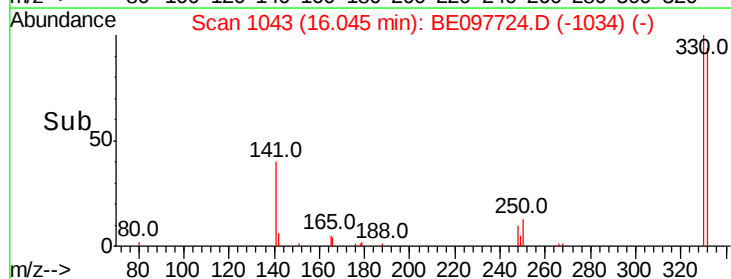
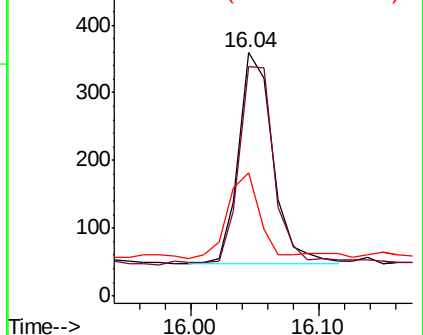


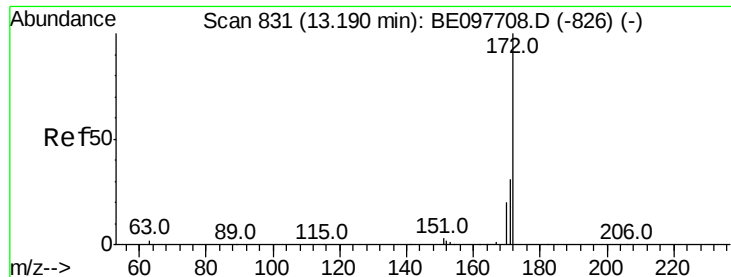
#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 16.04 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE097724.D
Acq: 4 Oct 2018 13:16

Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 95.3 83.5 125.3
141 38.0 34.9 52.3



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

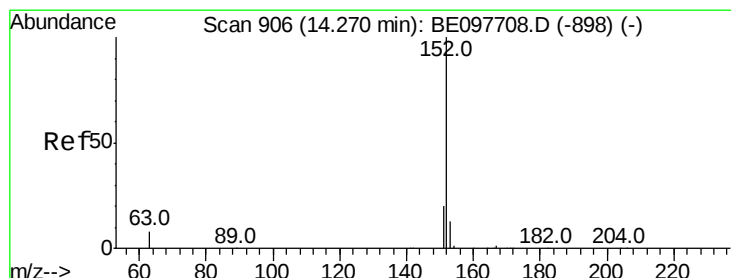
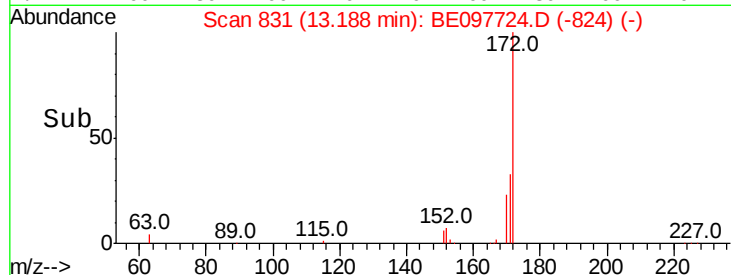
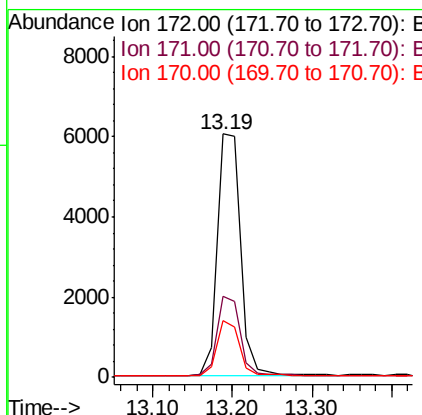
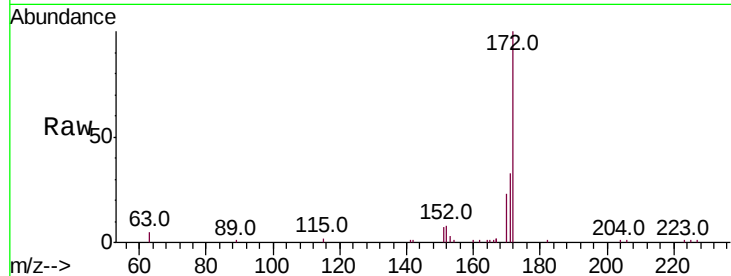




#15
 2-Fluorobiphenyl
 Concen: 0.365 ng
 RT: 13.19 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

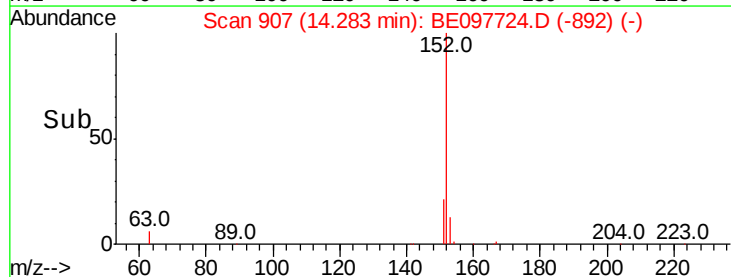
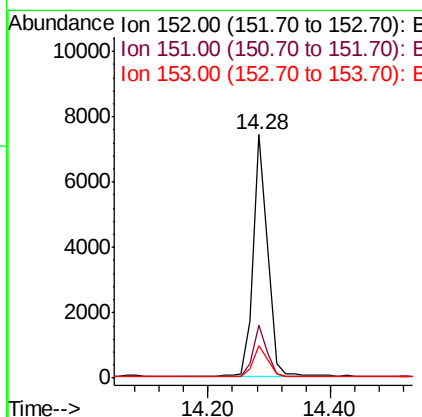
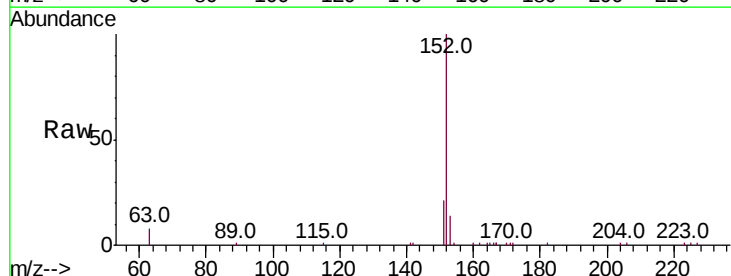
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

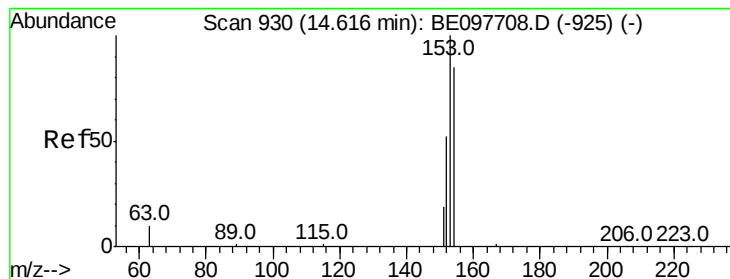
Tot Ion:172 Resp: 12088
 Ion Ratio Lower Upper
 172 100
 171 33.3 25.2 37.8
 170 23.3 16.2 24.2



#16
 Acenaphthylene
 Concen: 0.357 ng
 RT: 14.28 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

Tgt Ion:152 Resp: 11892
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.3 22.9
 153 12.7 10.8 16.2





#17

Acenaphthene

Concen: 0.379 ng

RT: 14.63 min Scan# 931

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

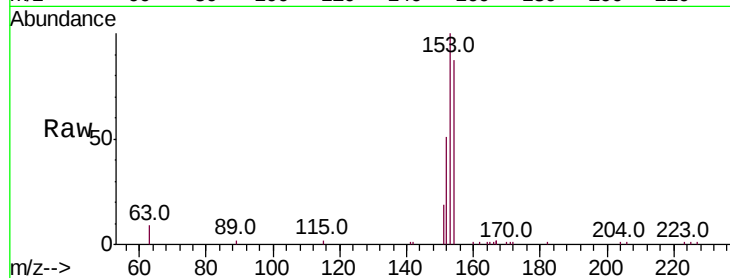
Tot Ion:154 Resp: 8089

Ion Ratio Lower Upper

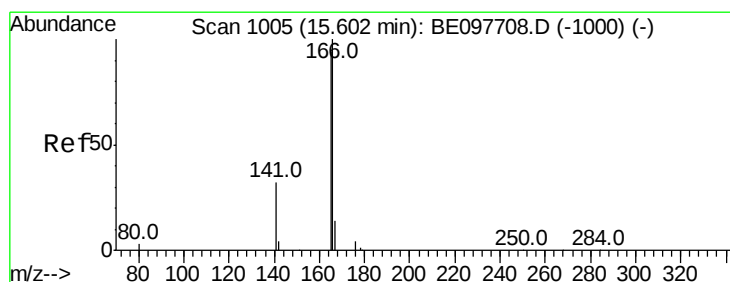
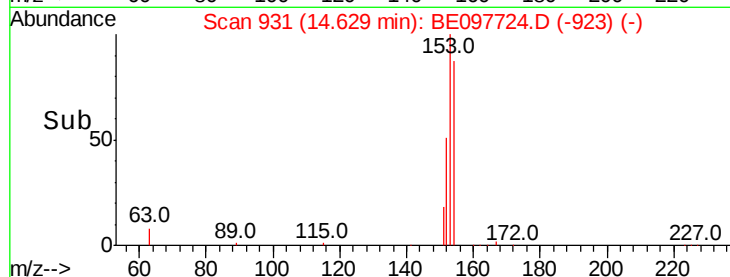
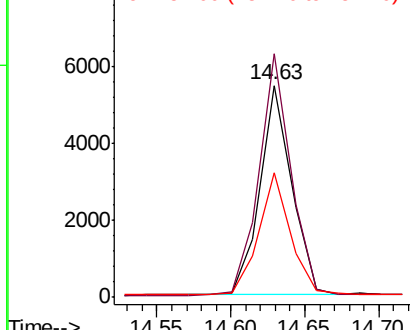
154 100

153 115.7 93.3 139.9

152 58.5 48.9 73.3



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



#18

Fluorene

Concen: 0.383 ng

RT: 15.60 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

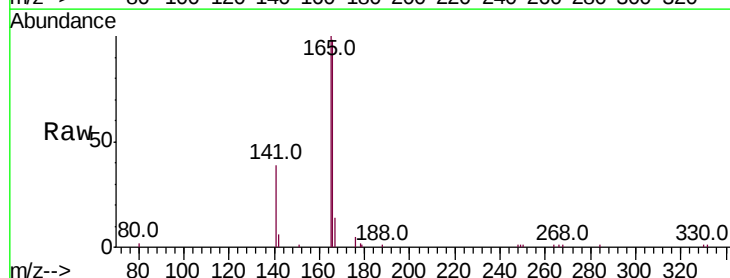
Tgt Ion:166 Resp: 10843

Ion Ratio Lower Upper

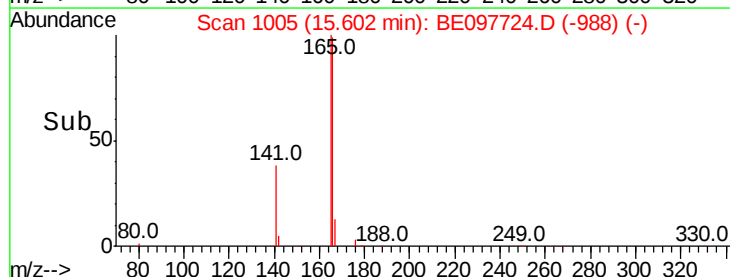
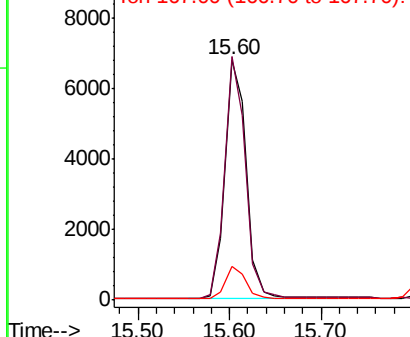
166 100

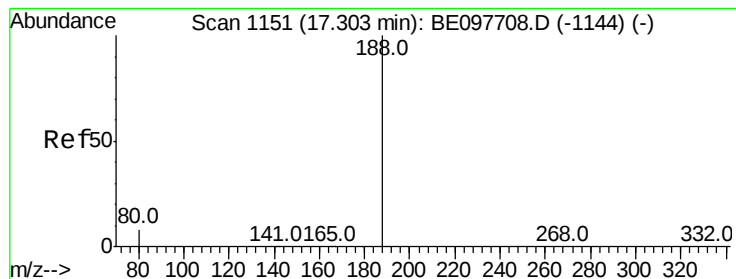
165 99.2 79.0 118.4

167 12.9 11.1 16.7



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: 17.30 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

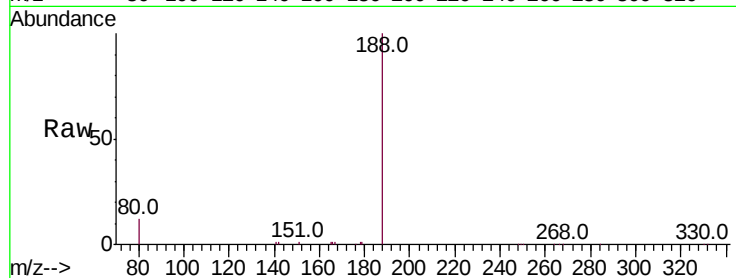
Tot Ion:188 Resp: 20644

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

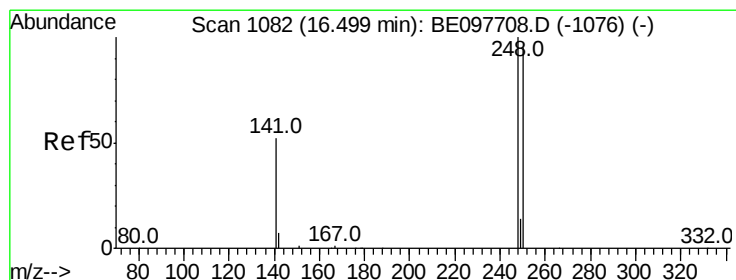
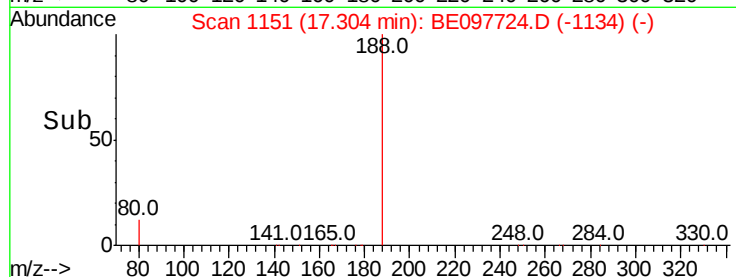
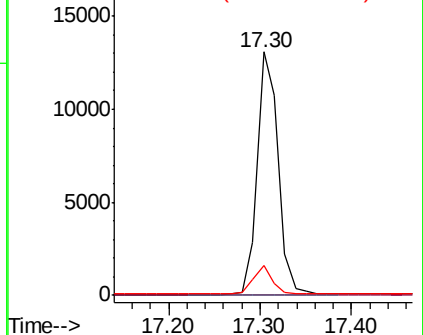
80 12.3 6.6 9.8#



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: 0.388 ng

RT: 16.51 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

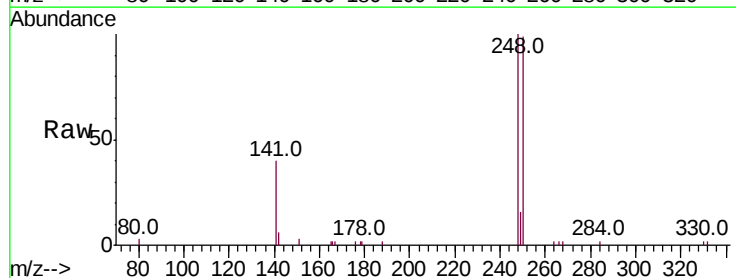
Tgt Ion:248 Resp: 4201

Ion Ratio Lower Upper

248 100

250 98.7 76.1 114.1

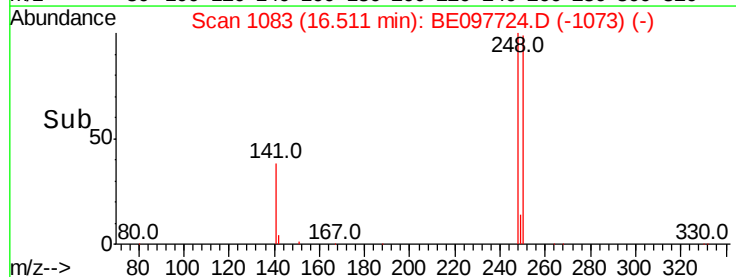
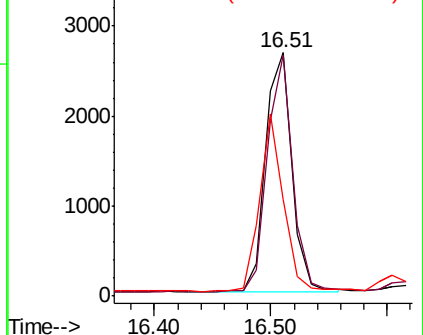
141 39.7 42.2 63.4#

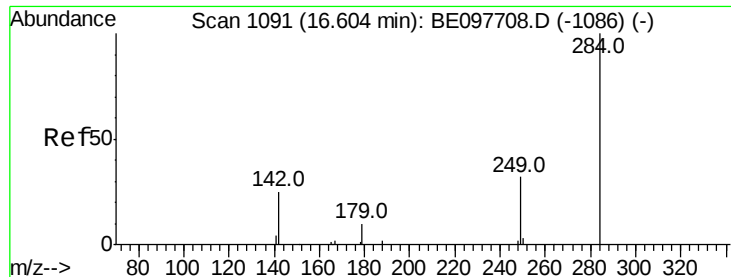


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.381 ng

RT: 16.62 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

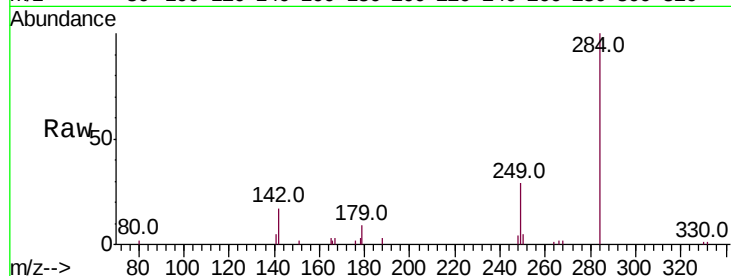
Tot Ion:284 Resp: 4637

Ion Ratio Lower Upper

284 100

142 32.8 24.9 37.3

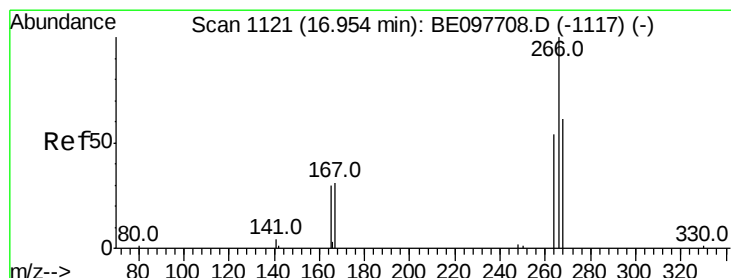
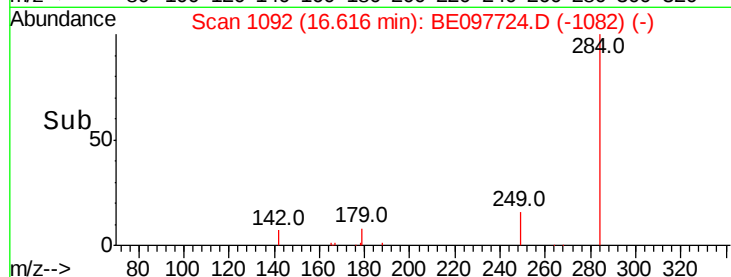
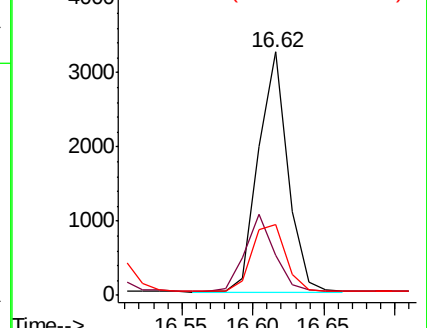
249 31.7 25.8 38.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.408 ng

RT: 16.95 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

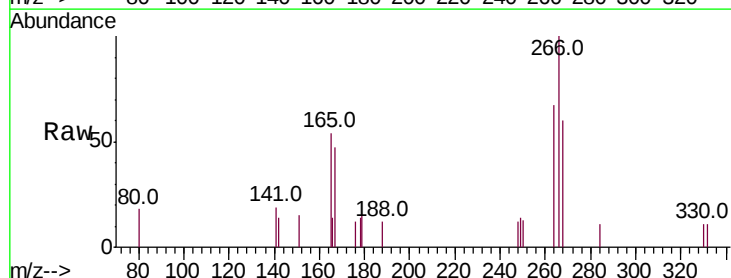
Tgt Ion:266 Resp: 780

Ion Ratio Lower Upper

266 100

264 66.9 46.8 70.2

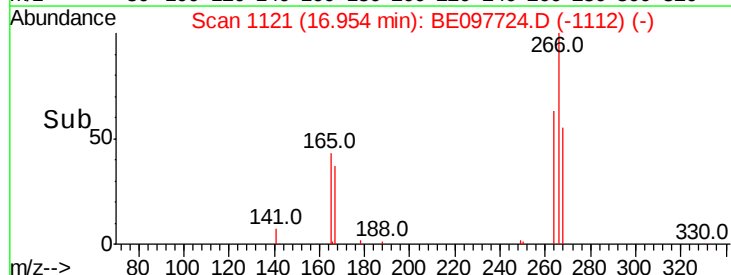
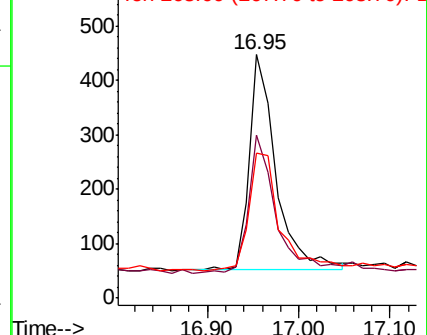
268 59.7 53.0 79.6

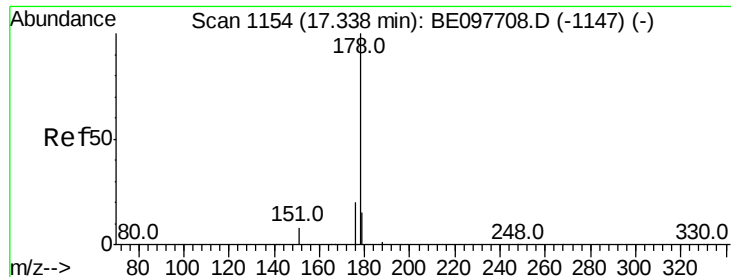


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.398 ng

RT: 17.35 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

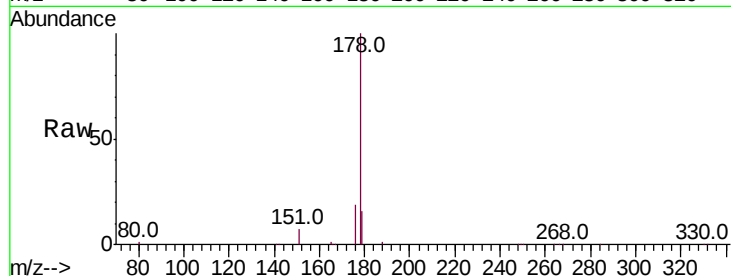
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 21155

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.2	18.4



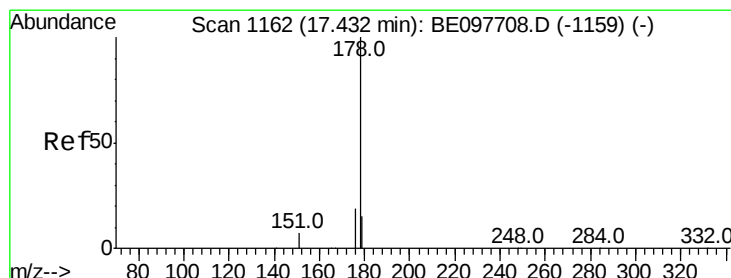
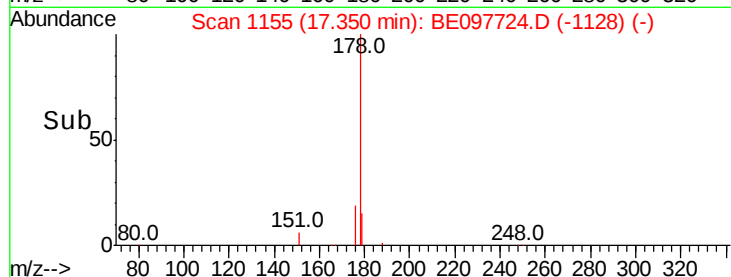
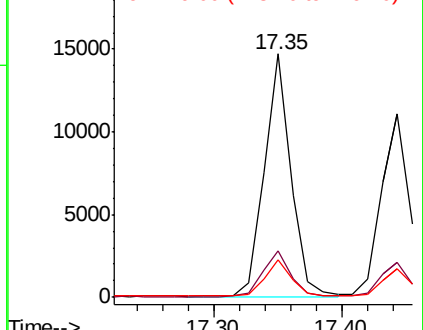
Abundance

Ion 178.00 (177.70 to 178.70): E

20000

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.374 ng

RT: 17.44 min Scan# 1163

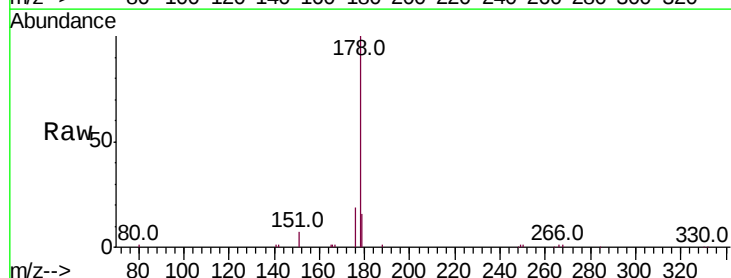
Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Tgt Ion:178 Resp: 17167

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.2	12.2	18.2



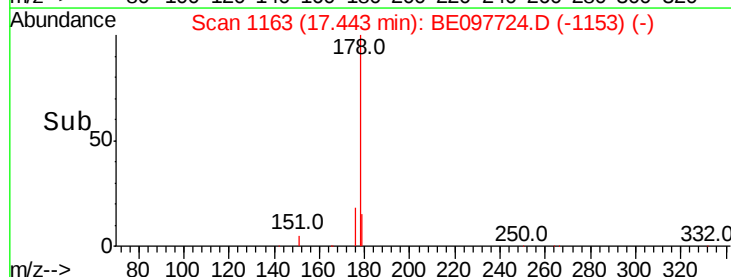
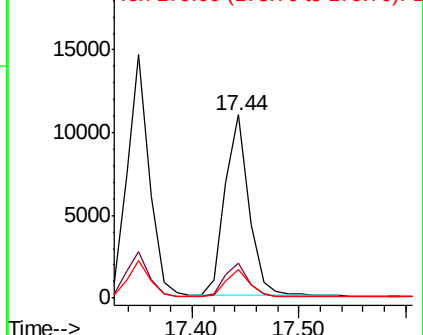
Abundance

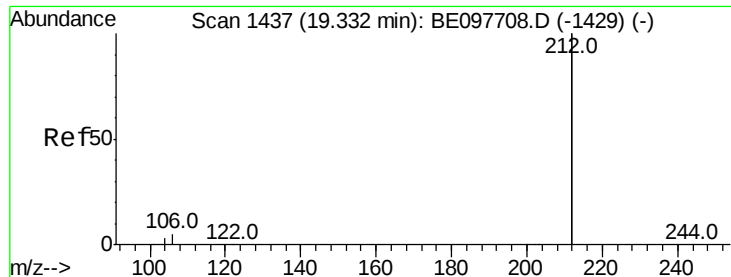
Ion 178.00 (177.70 to 178.70): E

20000

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.34 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

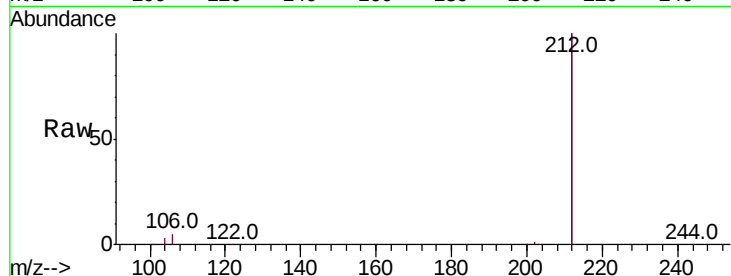
Tot Ion:212 Resp: 97606

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

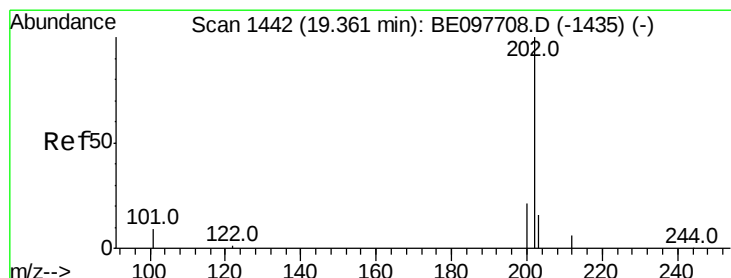
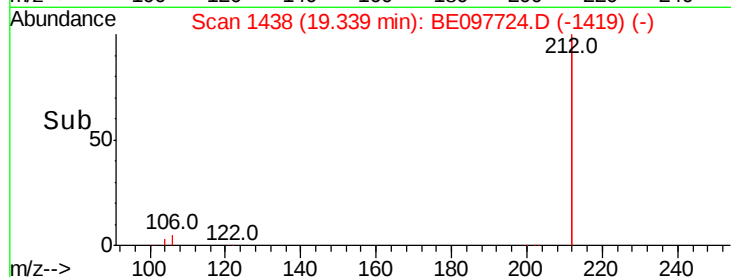
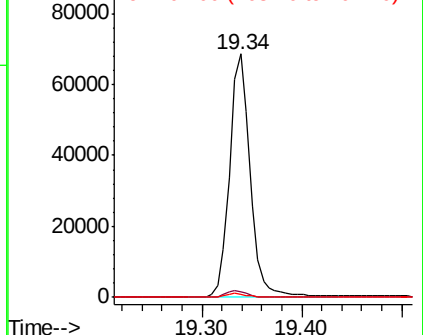
104 1.7 1.2 1.8



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: 0.373 ng

RT: 19.37 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

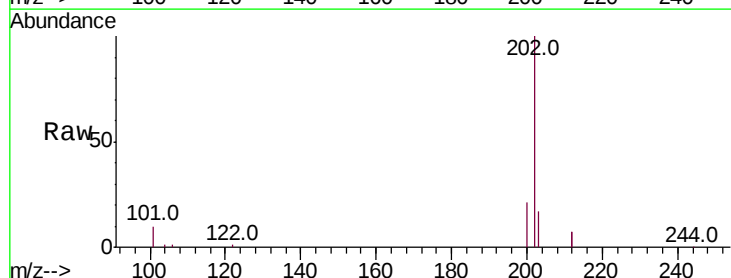
Tgt Ion:202 Resp: 25297

Ion Ratio Lower Upper

202 100

101 10.2 7.8 11.8

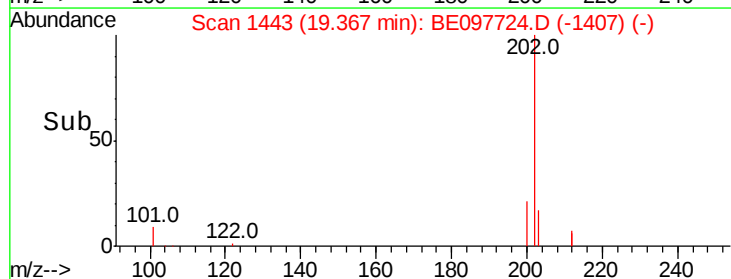
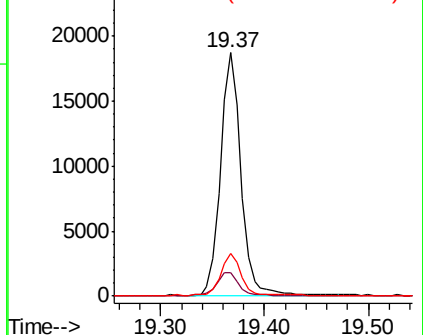
203 16.8 13.8 20.6

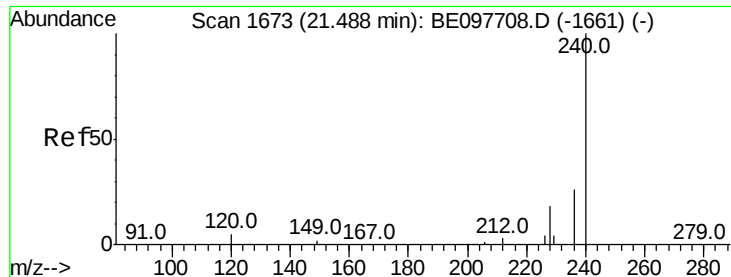


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

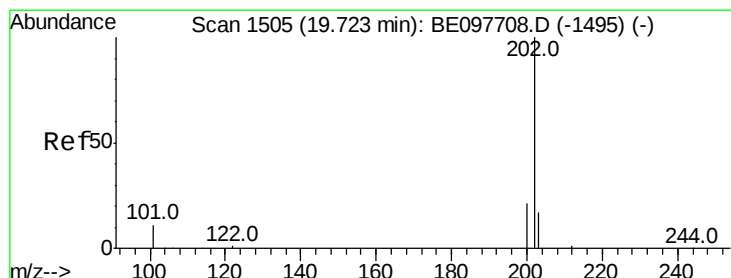
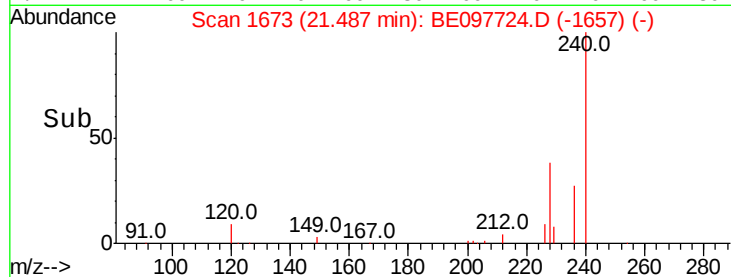
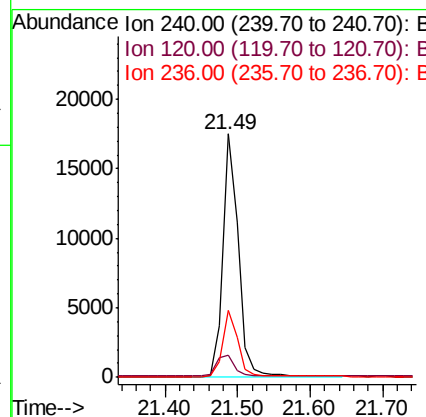
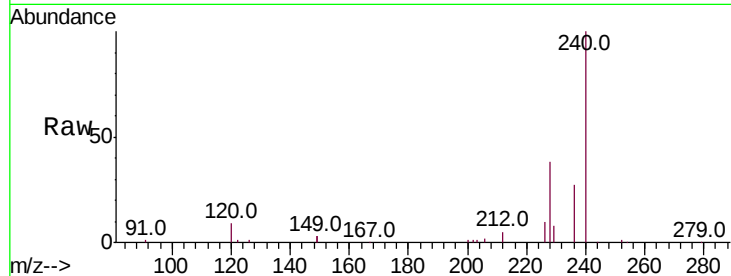




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.49 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

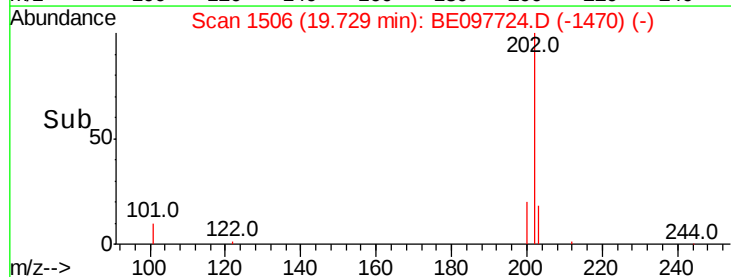
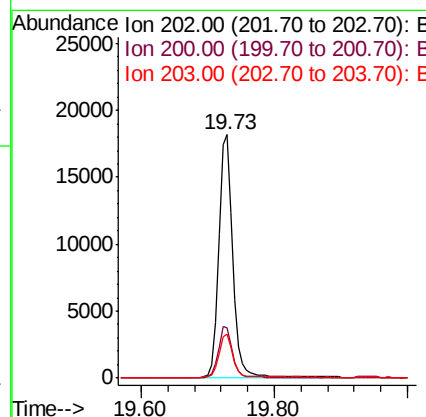
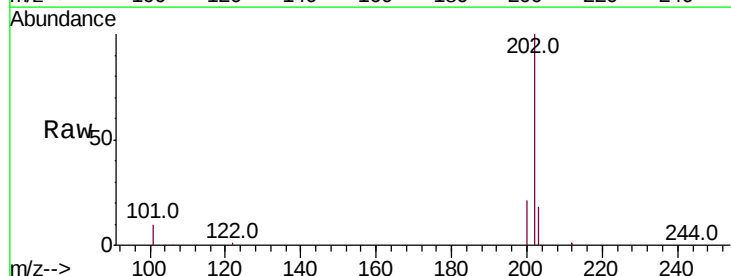
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

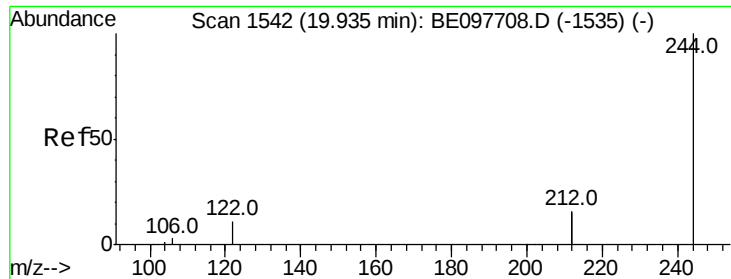
Tot Ion:240 Resp: 26211
 Ion Ratio Lower Upper
 240 100
 120 9.3 4.7 7.1#
 236 27.3 20.8 31.2



#28
 Pyrene
 Concen: 0.389 ng
 RT: 19.73 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BE097724.D
 Acq: 4 Oct 2018 13:16

Tgt Ion:202 Resp: 25919
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.6 13.9 20.9





#29

Terphenyl-d14

Concen: 0.392 ng

RT: 19.94 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

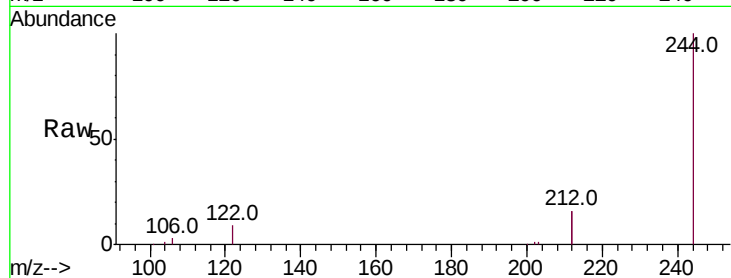
Tot Ion:244 Resp: 20971

Ion Ratio Lower Upper

244 100

212 31.5 25.8 38.8

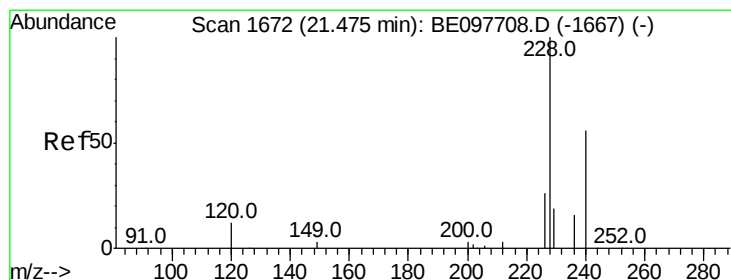
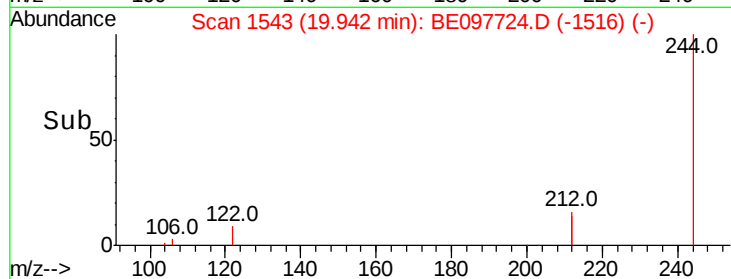
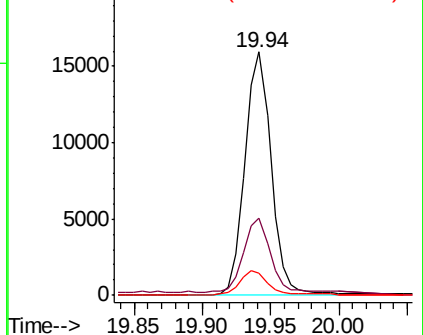
122 9.4 8.7 13.1



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: 0.357 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

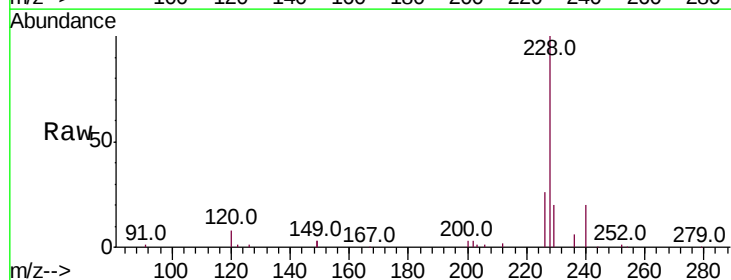
Tgt Ion:228 Resp: 25191

Ion Ratio Lower Upper

228 100

226 26.4 20.7 31.1

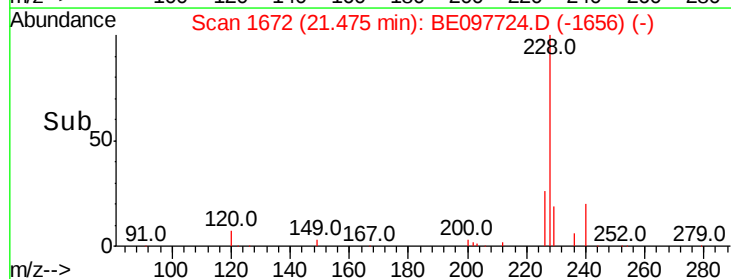
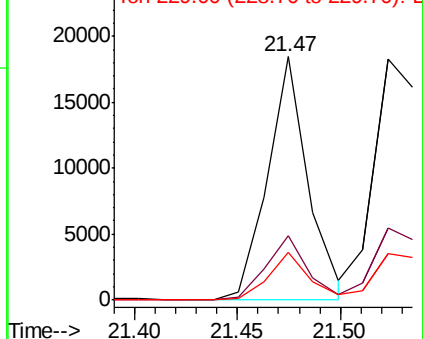
229 19.6 15.7 23.5

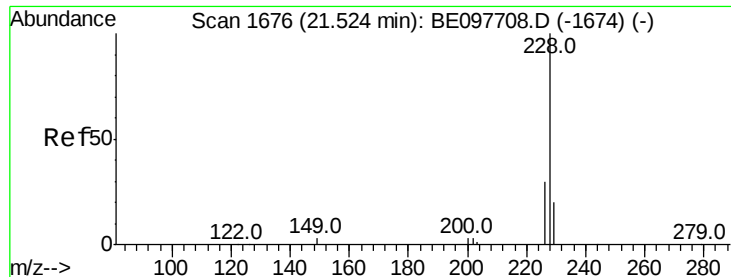


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.394 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

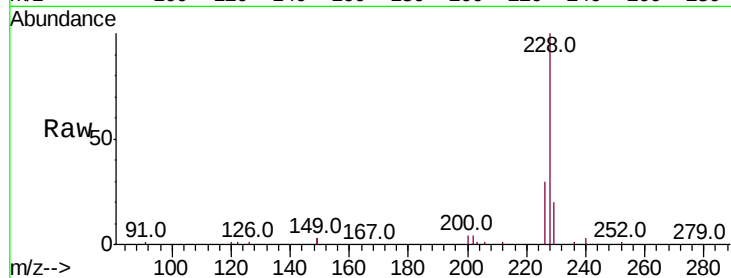
Tot Ion:228 Resp: 31064

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

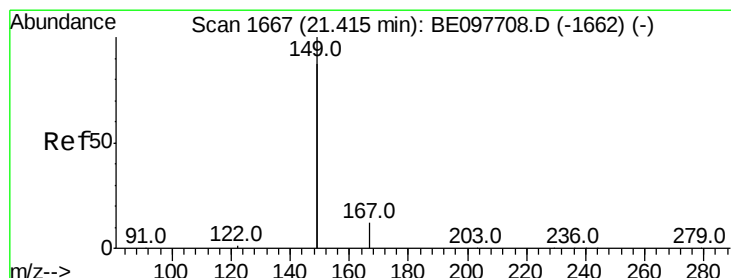
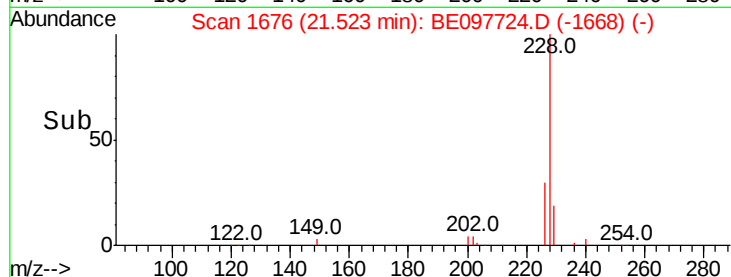
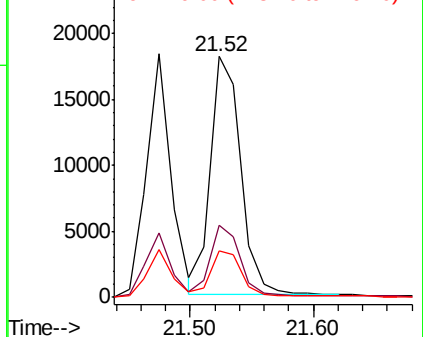
229 19.5 16.0 24.0



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: 0.347 ng

RT: 21.43 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

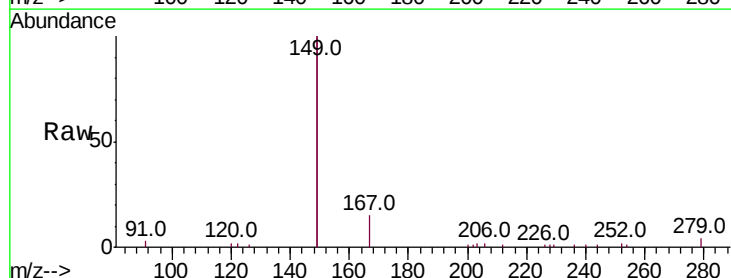
Tgt Ion:149 Resp: 17883

Ion Ratio Lower Upper

149 100

167 6.7 5.5 8.3

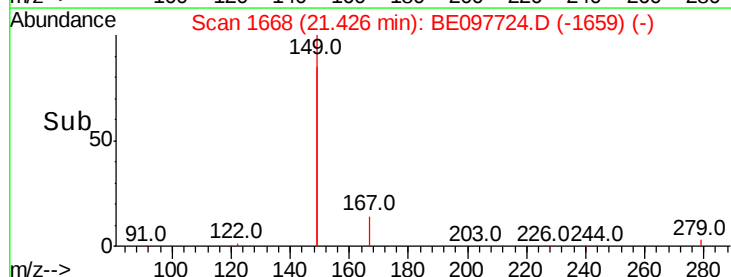
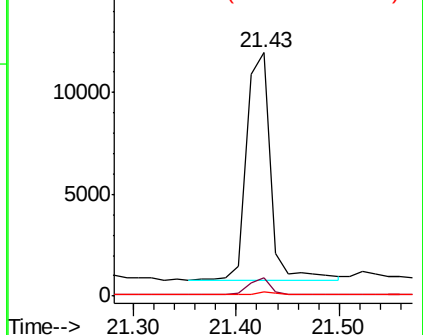
279 1.2 0.9 1.3

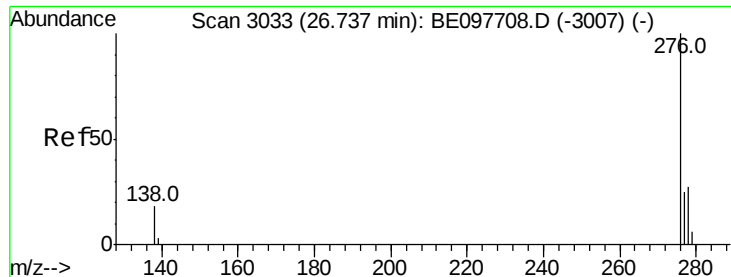


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.363 ng

RT: 26.75 min Scan# 3036

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

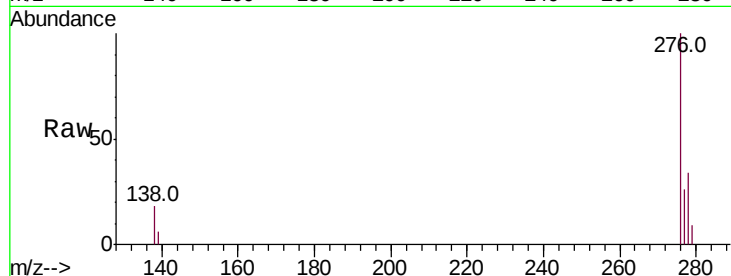
Tot Ion:276 Resp: 24853

Ion Ratio Lower Upper

276 100

138 10.1 15.0 22.6#

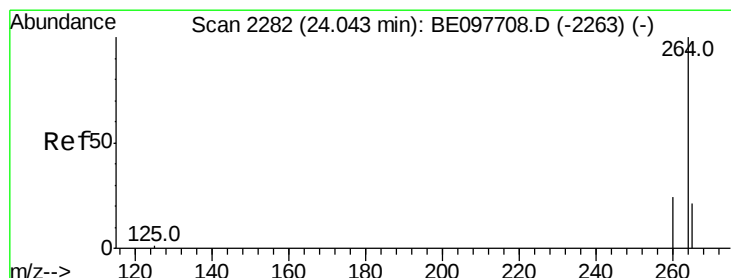
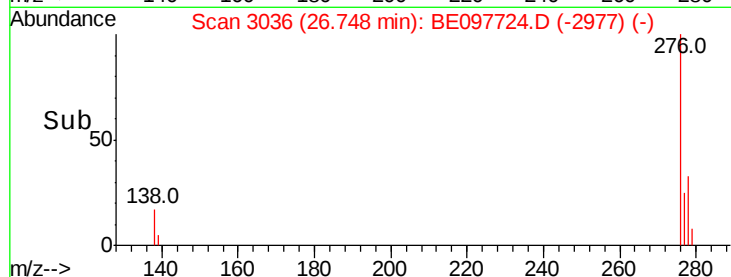
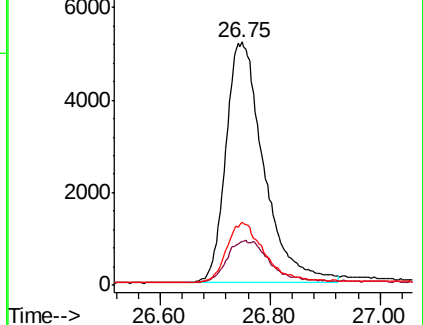
277 24.8 19.2 28.8



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: 24.05 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

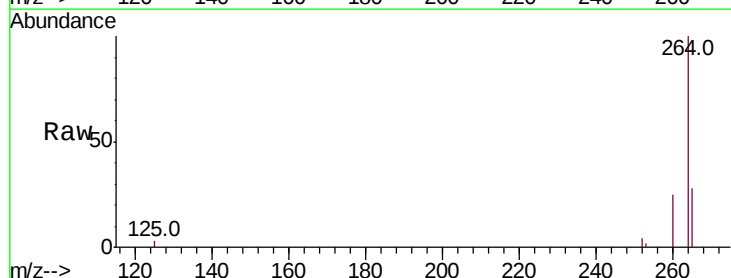
Tgt Ion:264 Resp: 23046

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

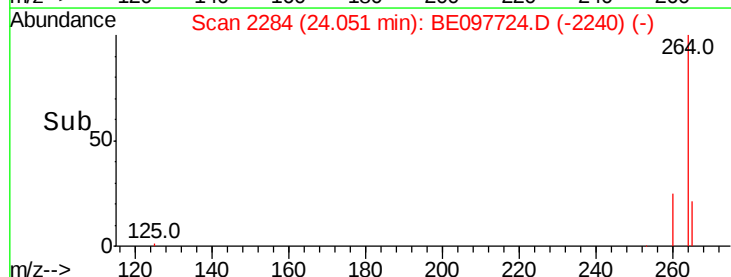
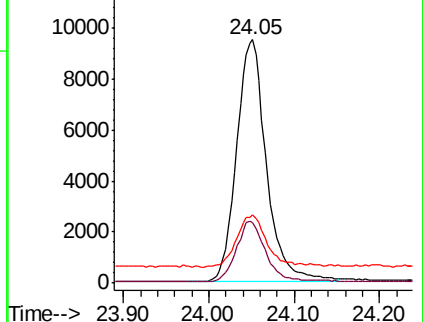
265 28.1 21.9 32.9

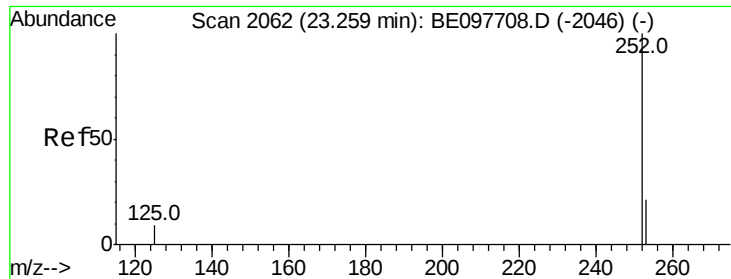


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

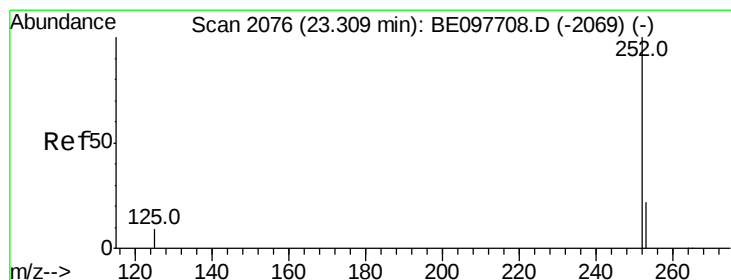
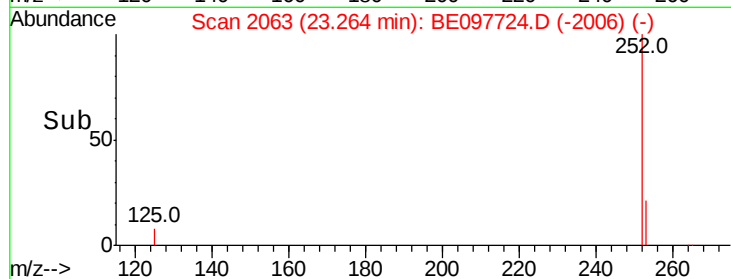
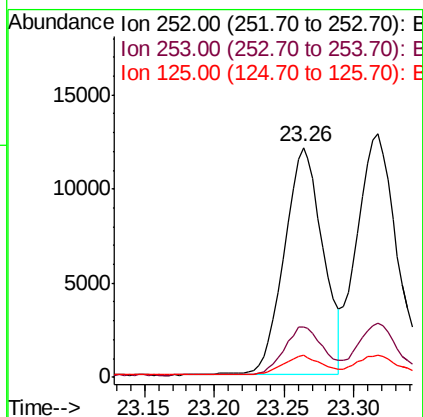
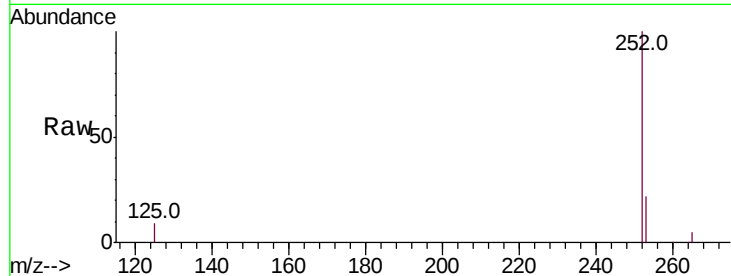




#35
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.26 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BE097724.D
Acq: 4 Oct 2018 13:16

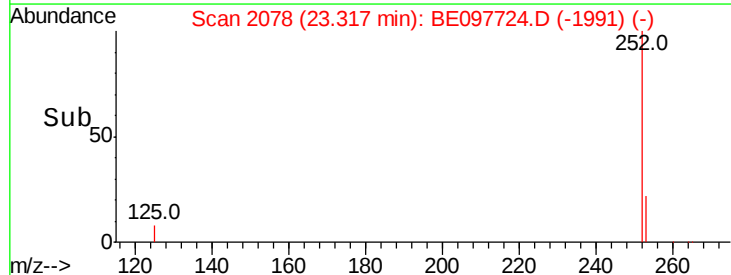
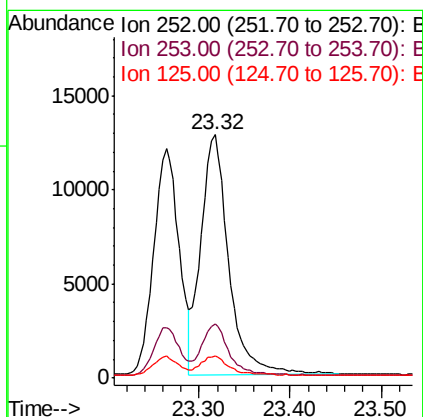
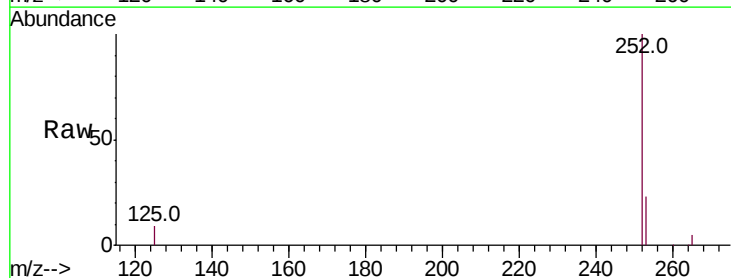
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

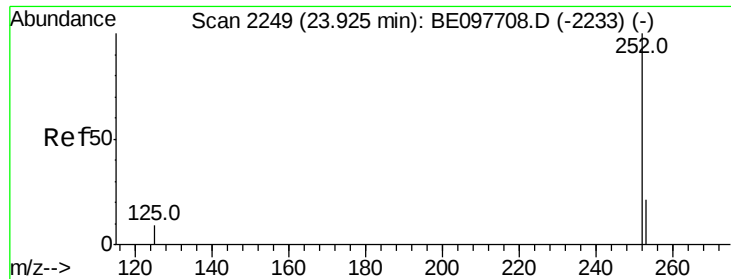
Tot Ion:252 Resp: 23318
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.8 11.8



#36
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.32 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BE097724.D
Acq: 4 Oct 2018 13:16

Tgt Ion:252 Resp: 26900
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.3 7.5 11.3





#37

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.93 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

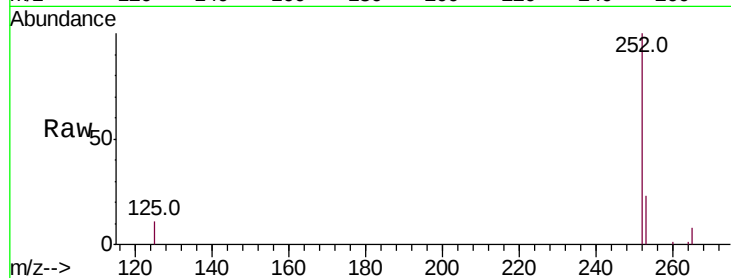
Tot Ion:252 Resp: 20889

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 11.0 8.3 12.5

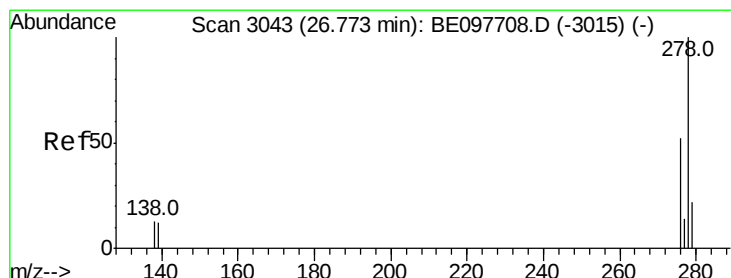
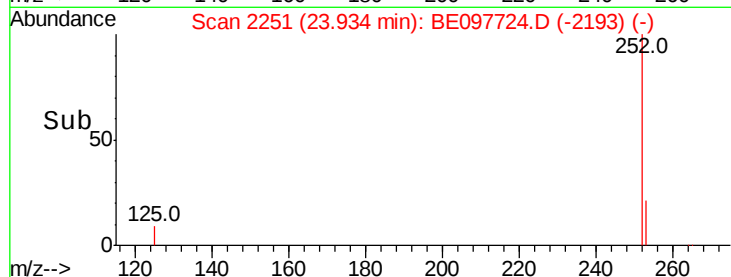
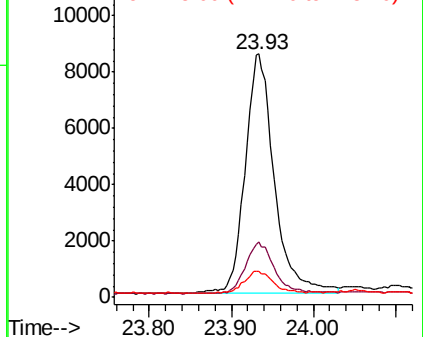


Abundance

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: 0.362 ng

RT: 26.78 min Scan# 3045

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

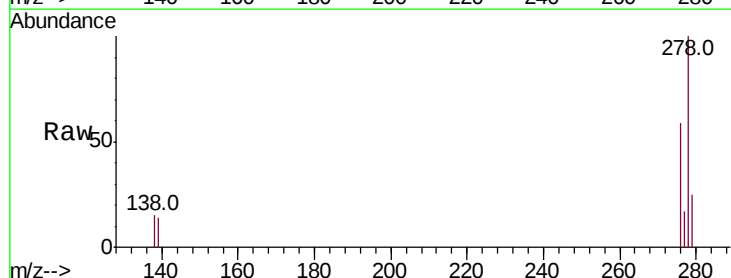
Tgt Ion:278 Resp: 20419

Ion Ratio Lower Upper

278 100

139 13.6 10.3 15.5

279 25.1 18.4 27.6

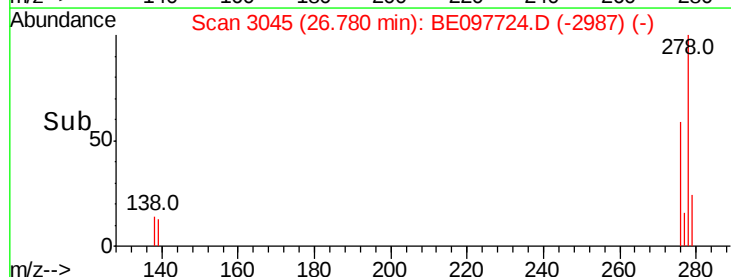
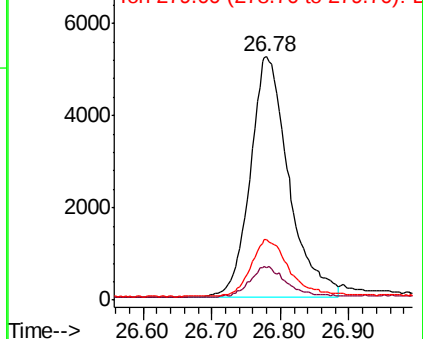


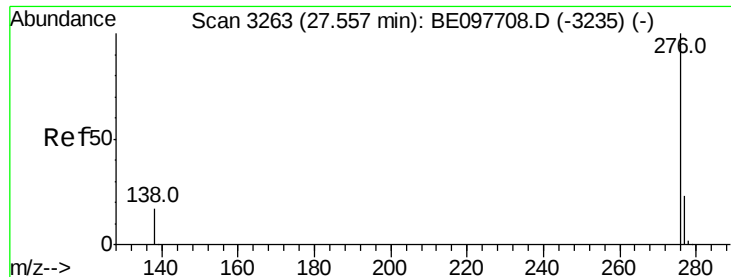
Abundance

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: 0.375 ng

RT: 27.57 min Scan# 3267

Delta R.T. 0.01 min

Lab File: BE097724.D

Acq: 4 Oct 2018 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

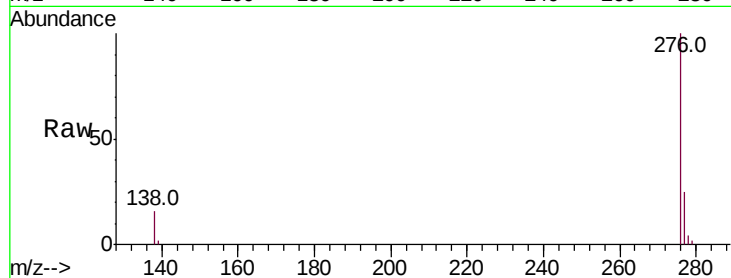
Tot Ion:276 Resp: 22145

Ion Ratio Lower Upper

276 100

277 25.2 19.1 28.7

138 16.0 14.2 21.2



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

