

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097588.D
 Acq On : 20 Sep 2018 23:59
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 21 01:10:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	721	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3593	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2669	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8123	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9034	0.40	ng	0.00
34) Perylene-d12	23.20	264	9030	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	804	0.37	ng	0.00
5) Phenol-d6	6.61	99	1032	0.37	ng	0.00
8) Nitrobenzene-d5	8.53	82	1001	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2172	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	459	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3392	0.36	ng	0.00
25) Fluoranthene-d10	18.80	212	34304	0.33	ng	0.00
29) Terphenyl-d14	19.42	244	6977	0.42	ng	0.00

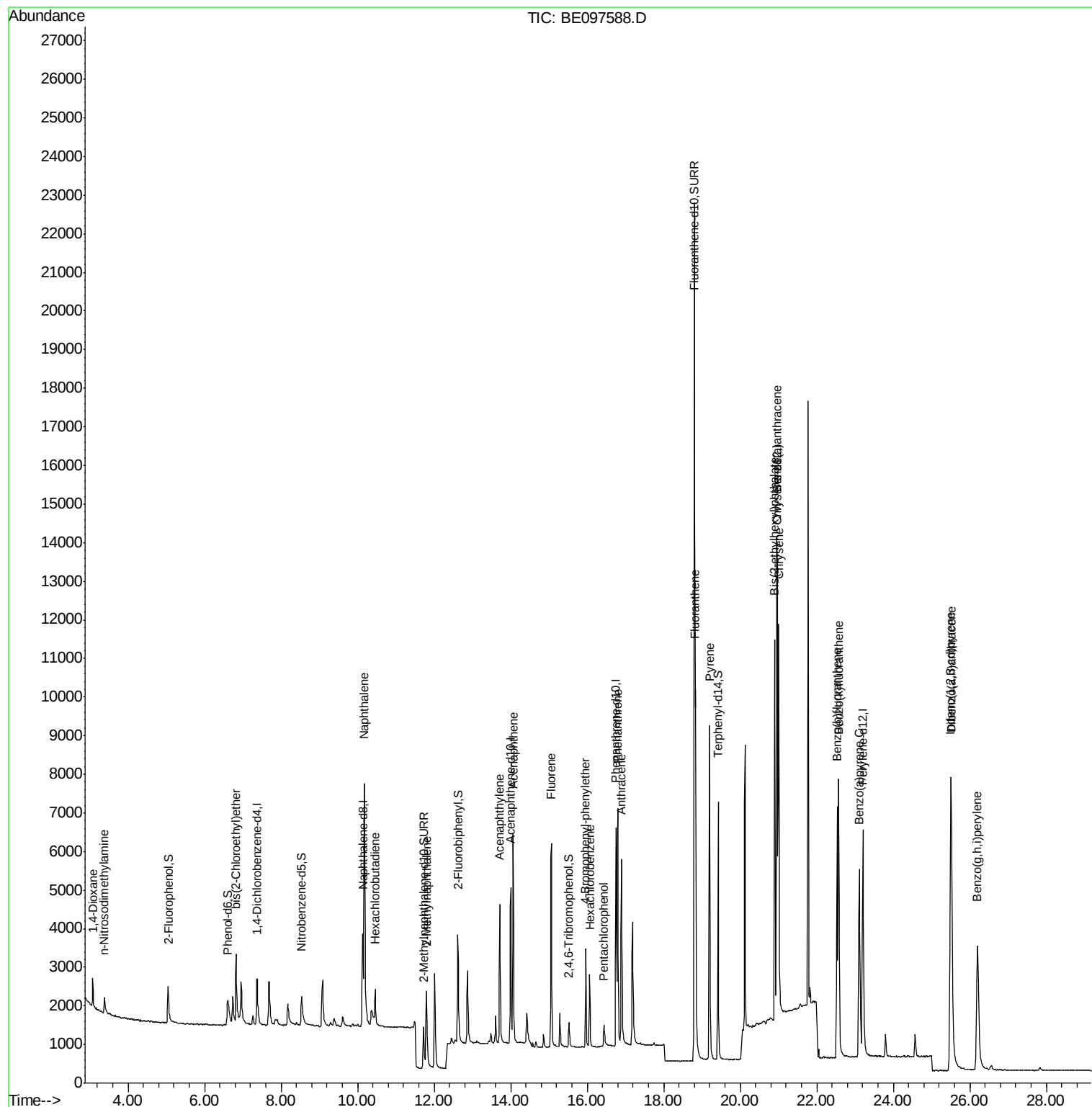
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	509	0.415	ng	# 85
3) n-Nitrosodimethylamine	3.37	42	357	0.343	ng	# 90
6) bis(2-Chloroethyl)ether	6.83	93	934	0.365	ng	82
9) Naphthalene	10.17	128	13085	0.404	ng	99
10) Hexachlorobutadiene	10.46	225	593	0.398	ng	100
12) 2-Methylnaphthalene	11.79	142	2197	0.435	ng	99
16) Acenaphthylene	13.71	152	4192	0.397	ng	100
17) Acenaphthene	14.06	154	2765	0.391	ng	96
18) Fluorene	15.06	166	3747	0.406	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1422	0.388	ng	# 89
21) Hexachlorobenzene	16.07	284	1592	0.395	ng	# 86
22) Pentachlorophenol	16.44	266	440	0.373	ng	# 82
23) Phenanthrene	16.80	178	7416	0.385	ng	99
24) Anthracene	16.89	178	6259	0.367	ng	96
26) Fluoranthene	18.83	202	8942	0.334	ng	98
28) Pyrene	19.19	202	9195	0.447	ng	99
30) Benzo(a)anthracene	20.96	228	8702	0.383	ng	97
31) Chrysene	21.00	228	9560	0.392	ng	99
32) Bis(2-ethylhexyl)phthalate	20.89	149	13057	0.352	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.50	276	11566	0.394	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	8672	0.375	ng	# 89
36) Benzo(k)fluoranthene	22.57	252	10312	0.390	ng	93
37) Benzo(a)pyrene	23.11	252	8709	0.389	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	9596	0.395	ng	# 94
39) Benzo(g,h,i)perylene	26.20	276	9183	0.389	ng	# 88

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

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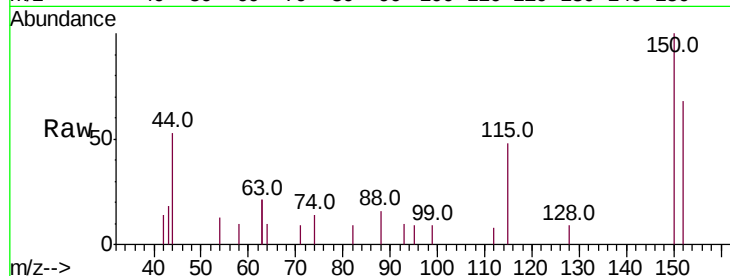


#1

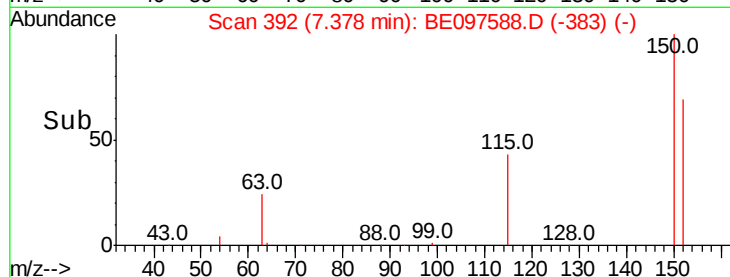
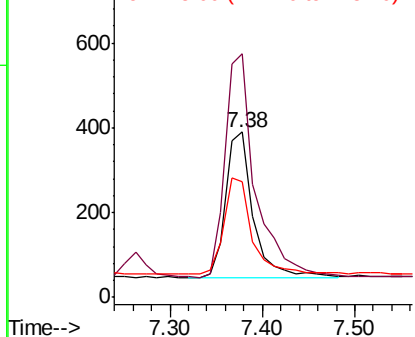
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BE097588.D
 Acq: 20 Sep 2018 23:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:152 Resp: 721
 Ion Ratio Lower Upper
 152 100
 150 147.2 117.2 175.8
 115 70.0 57.0 85.6



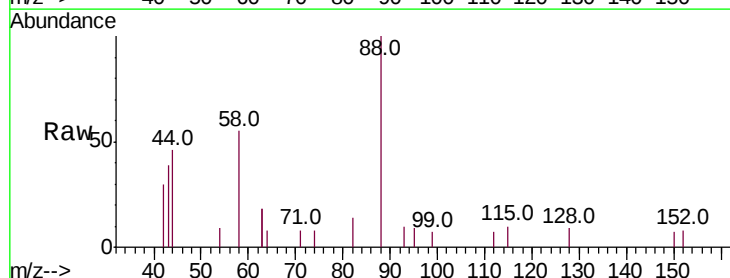
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



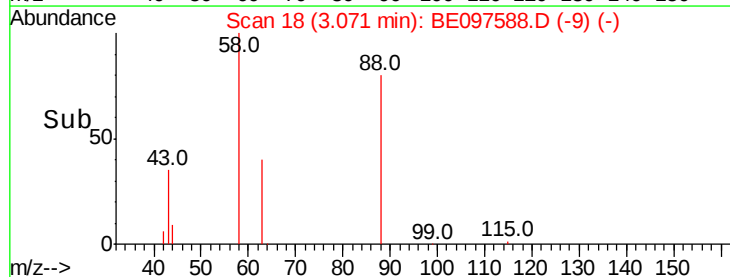
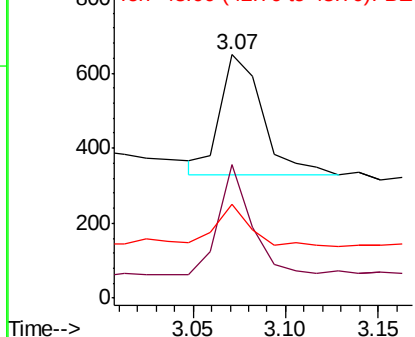
#2

1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.07 min Scan# 18
 Delta R.T. -0.00 min
 Lab File: BE097588.D
 Acq: 20 Sep 2018 23:59

Tgt Ion: 88 Resp: 509
 Ion Ratio Lower Upper
 88 100
 58 70.9 63.2 94.8
 43 35.2 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



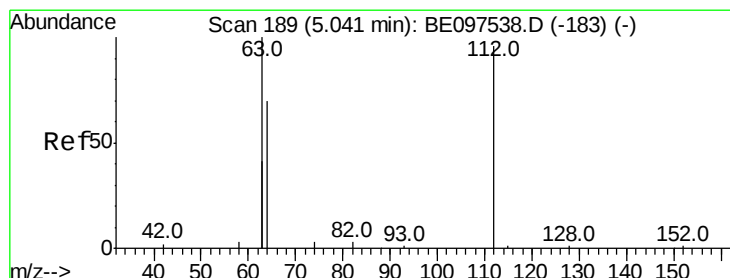
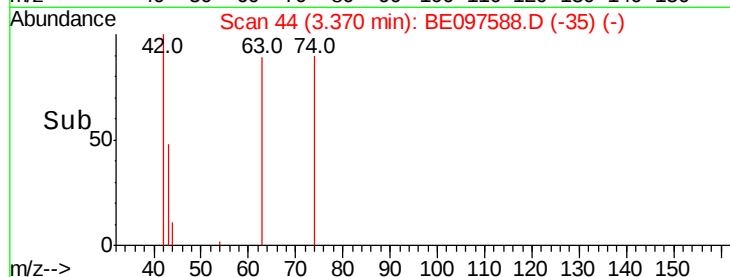
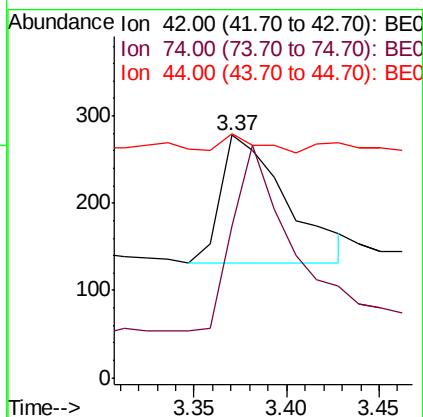
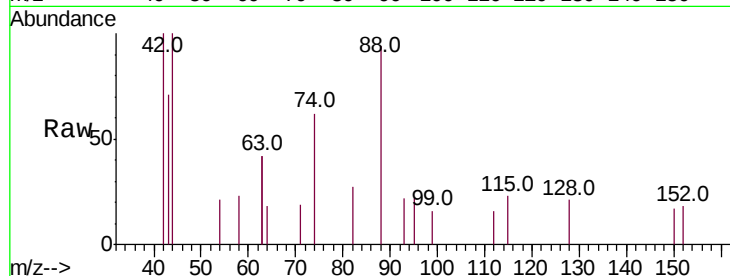


#3

n-Nitrosodimethylamine
 Concen: 0.343 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BE097588.D
 Acq: 20 Sep 2018 23:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

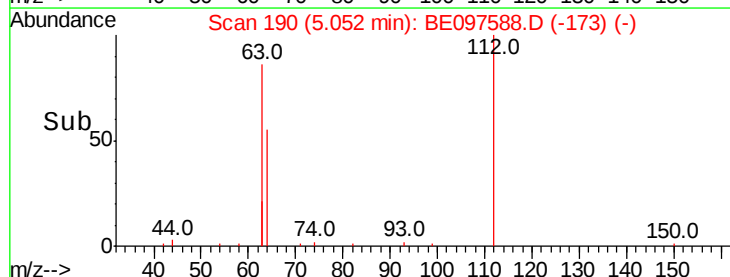
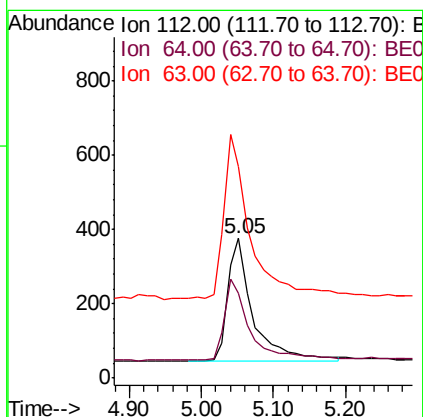
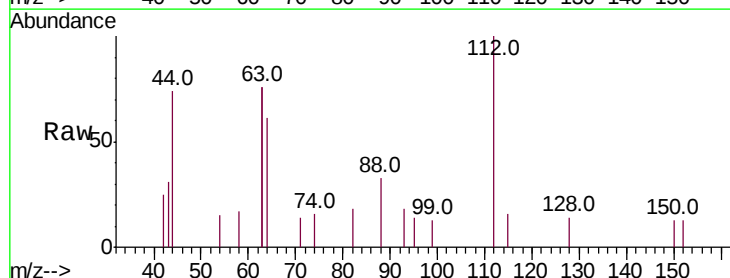
Tot Ion: 42 Resp: 357
 Ion Ratio Lower Upper
 42 100
 74 129.4 96.0 144.0
 44 7.3 12.0 18.0#



#4

2-Fluorophenol
 Concen: 0.372 ng
 RT: 5.05 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BE097588.D
 Acq: 20 Sep 2018 23:59

Tgt Ion: 112 Resp: 804
 Ion Ratio Lower Upper
 112 100
 64 67.4 60.1 90.1
 63 142.5 116.8 175.2





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.61 min Scan# 325

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

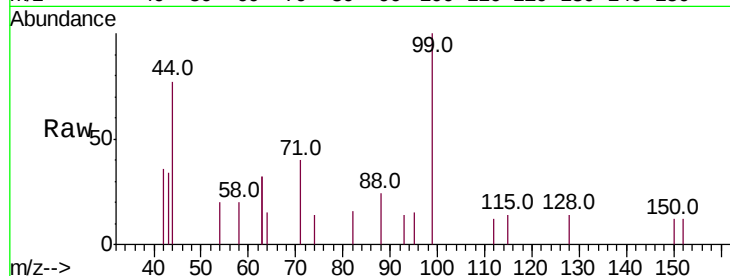
Tot Ion: 99 Resp: 1032

Ion Ratio Lower Upper

99 100

42 22.2 20.2 30.2

71 35.1 28.4 42.6

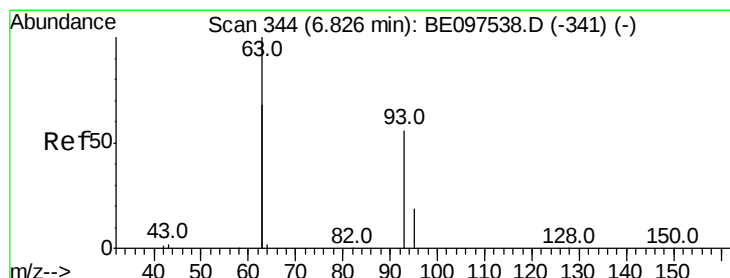
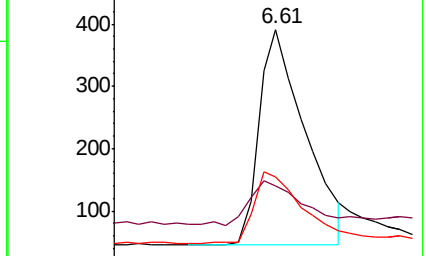
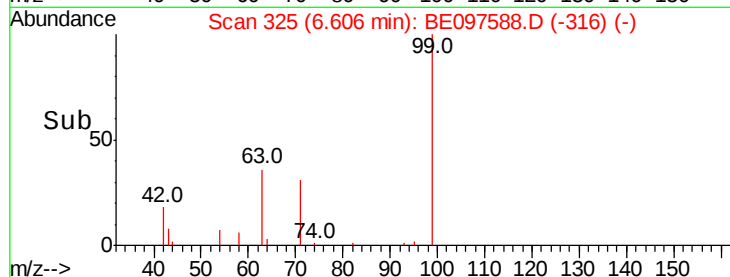


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

6.61



#6

bis(2-Chloroethyl)ether

Concen: 0.365 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

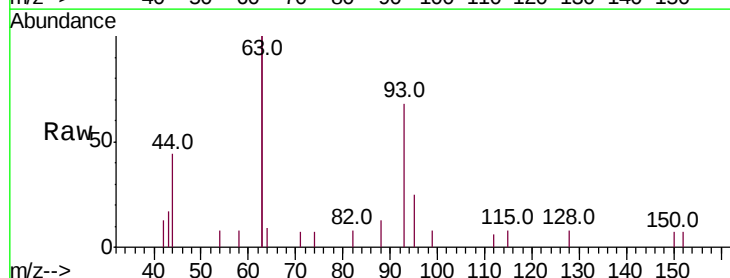
Tgt Ion: 93 Resp: 934

Ion Ratio Lower Upper

93 100

63 302.9 275.3 412.9

95 33.6 25.2 37.8

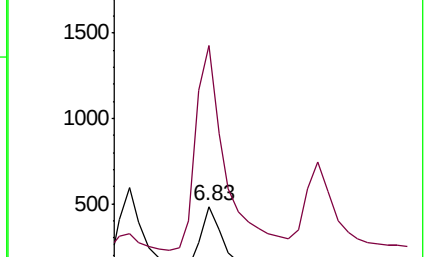
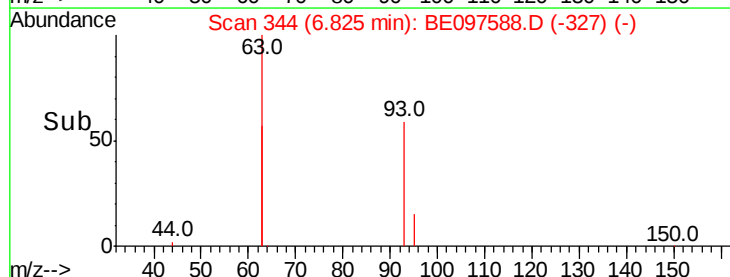


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

6.83





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 3593

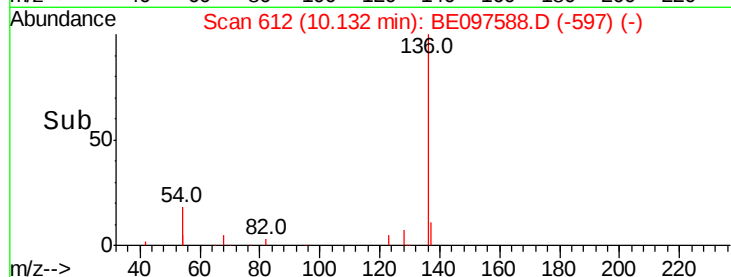
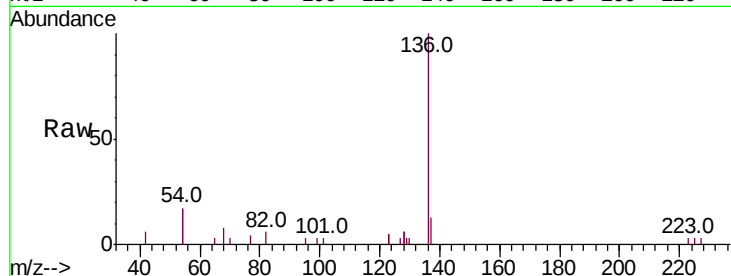
Ion Ratio Lower Upper

136 100

137 13.1 9.5 14.3

54 34.4 29.1 43.7

68 7.7 6.2 9.2

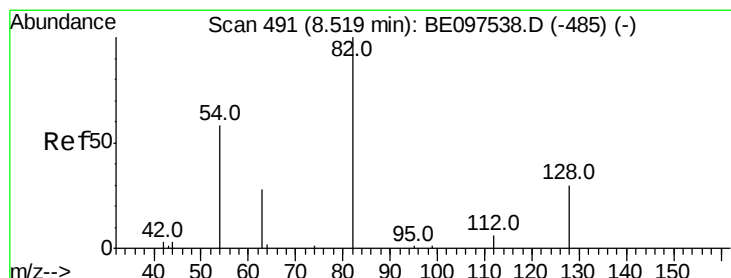
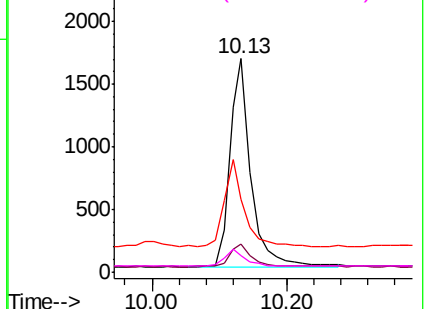


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.361 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

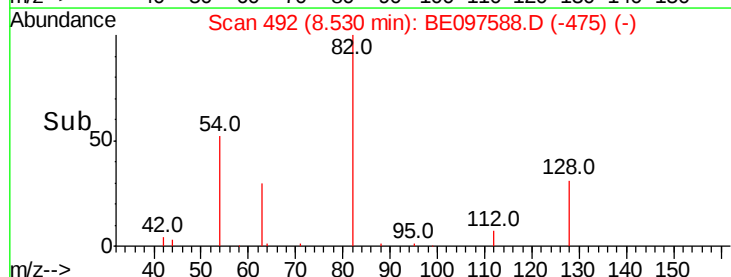
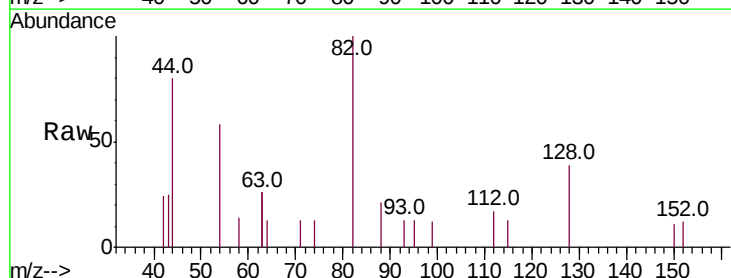
Tgt Ion: 82 Resp: 1001

Ion Ratio Lower Upper

82 100

128 39.2 24.0 36.0#

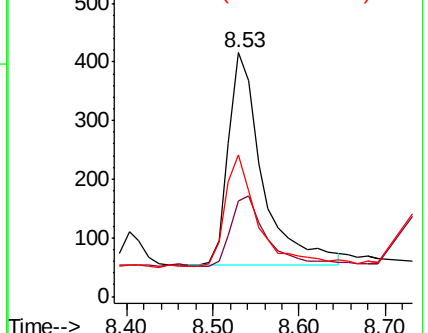
54 57.9 40.0 60.0



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: 0.404 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

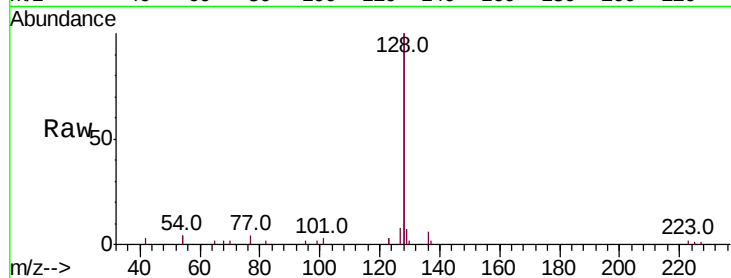
Tot Ion:128 Resp: 13085

Ion Ratio Lower Upper

128 100

129 3.4 2.6 3.8

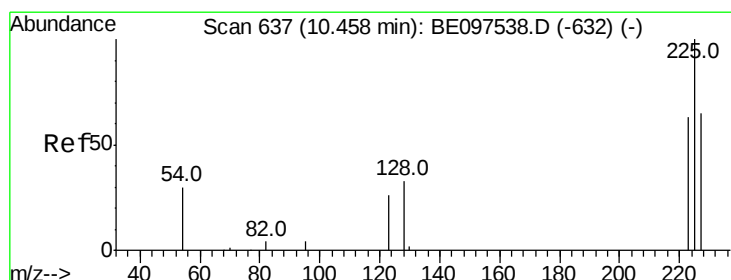
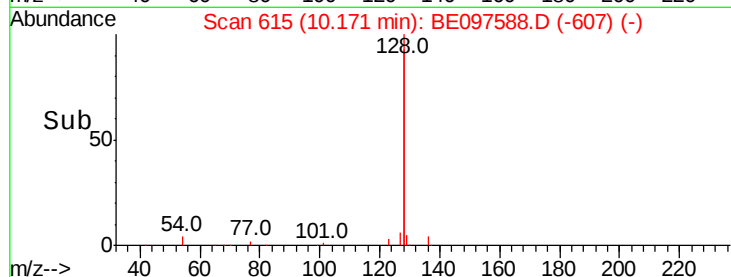
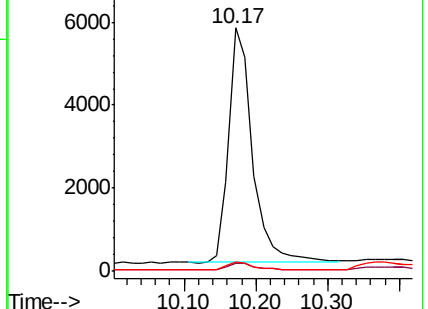
127 4.0 2.8 4.2



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: 0.398 ng

RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

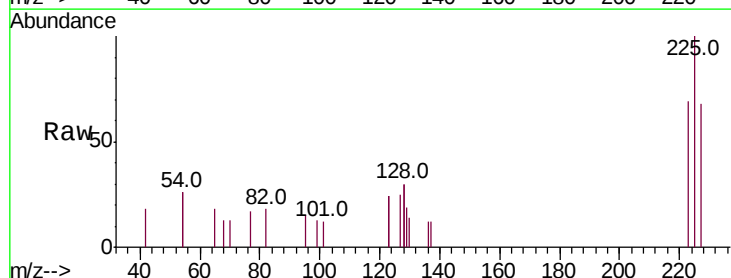
Tgt Ion:225 Resp: 593

Ion Ratio Lower Upper

225 100

223 65.9 53.0 79.6

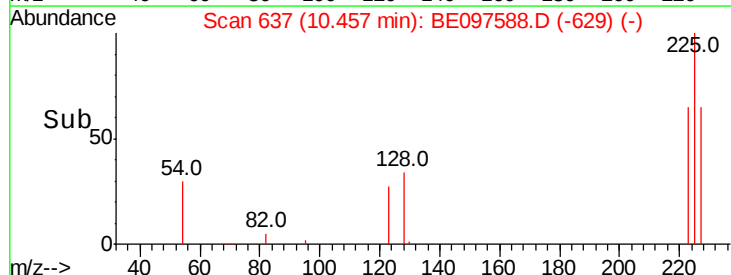
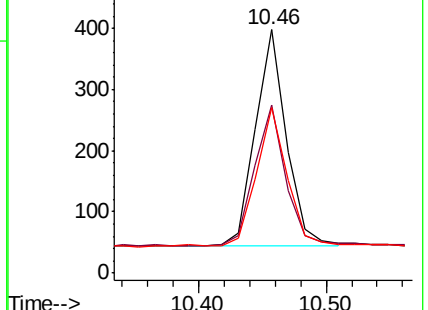
227 64.1 51.4 77.2



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

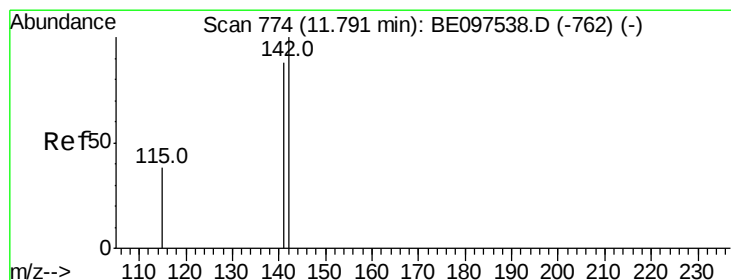
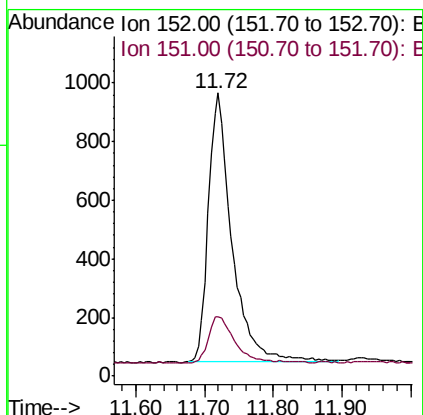
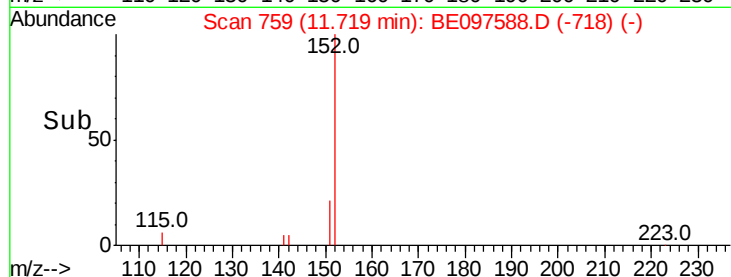
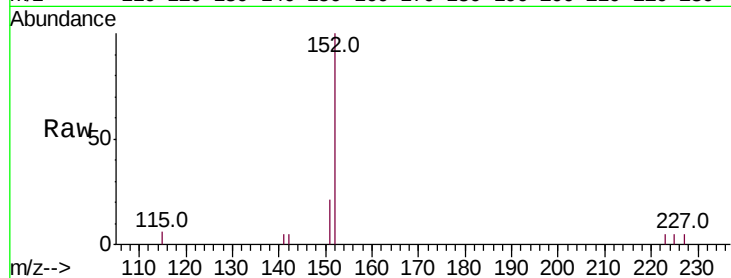




#11
2-Methylnaphthalene-d10
Concen: 0.439 ng
RT: 11.72 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

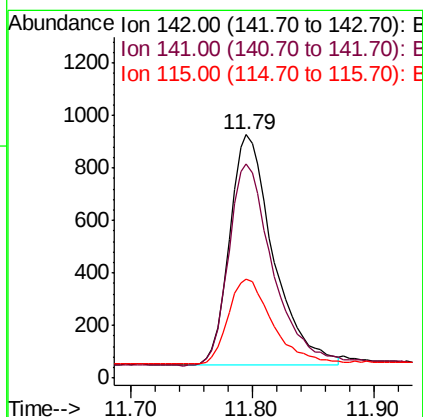
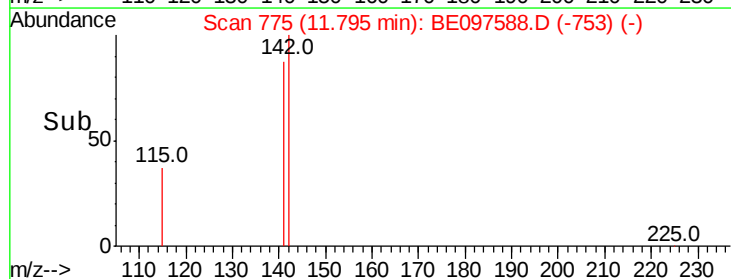
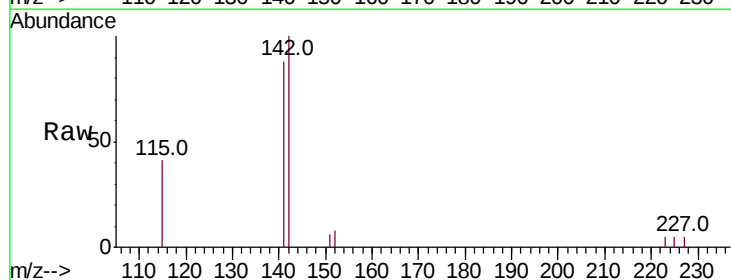
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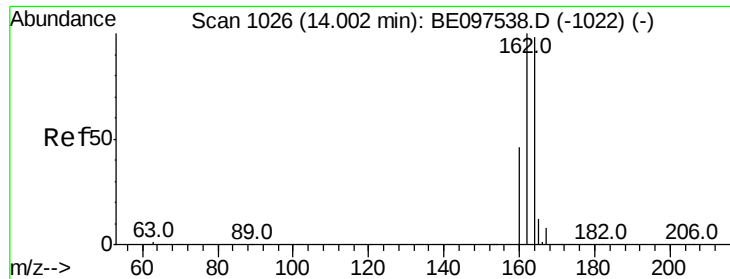
Tot Ion:152 Resp: 2172
Ion Ratio Lower Upper
152 100
151 18.4 15.4 23.0



#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 11.79 min Scan# 775
Delta R.T. 0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Tgt Ion:142 Resp: 2197
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 40.8 31.7 47.5

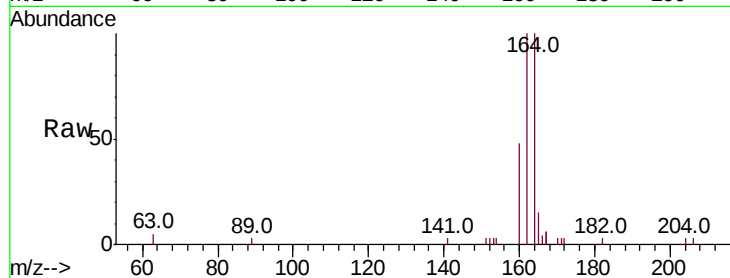




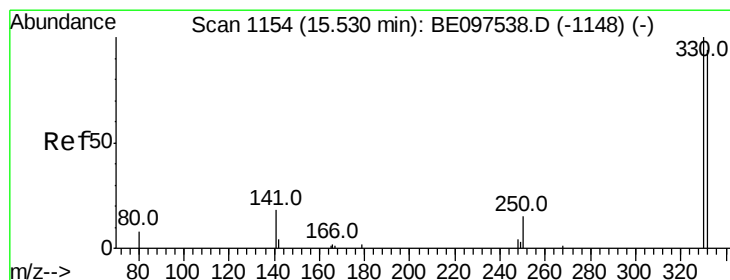
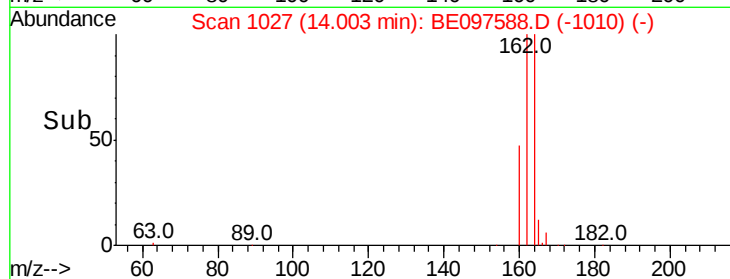
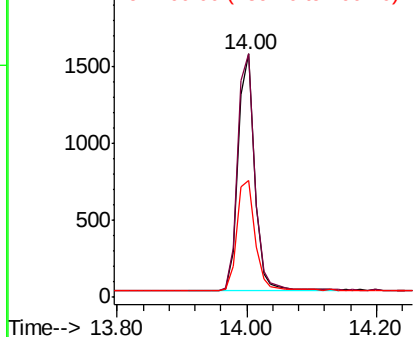
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 2669
Ion Ratio Lower Upper
164 100
162 100.0 83.1 124.7
160 48.2 37.1 55.7

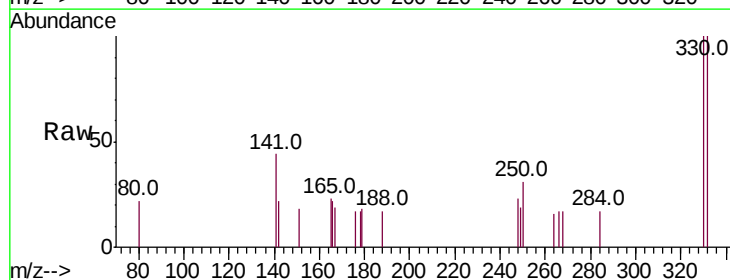


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

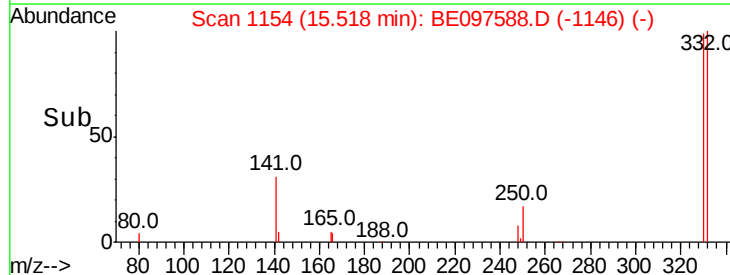
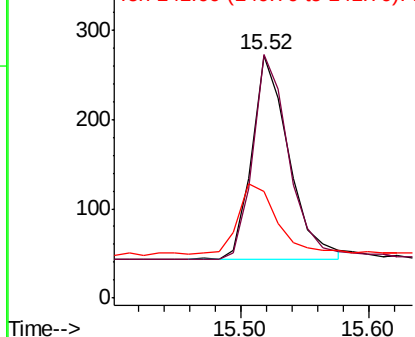


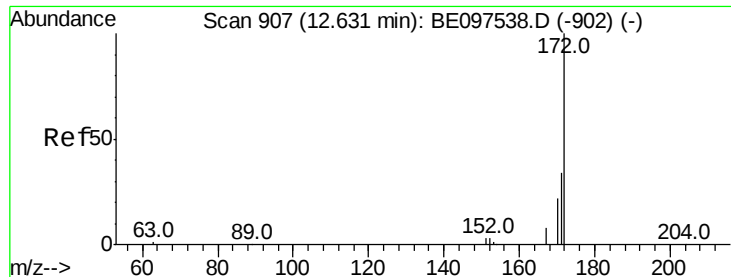
#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 98.9 152.7 229.1#
141 35.9 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

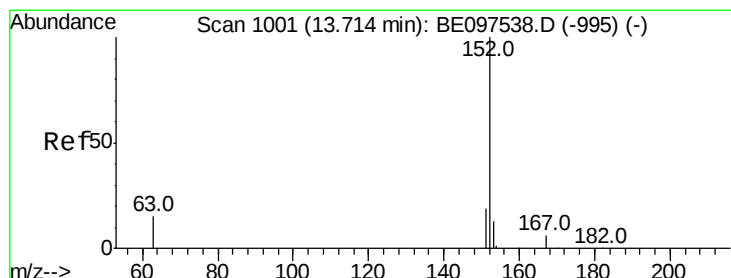
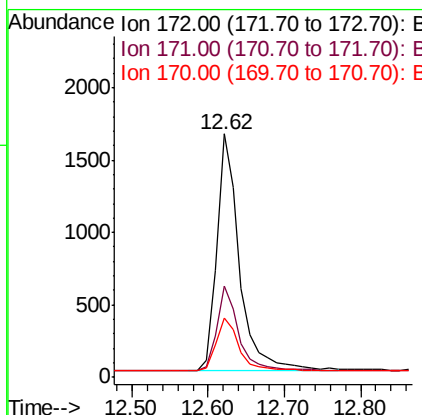
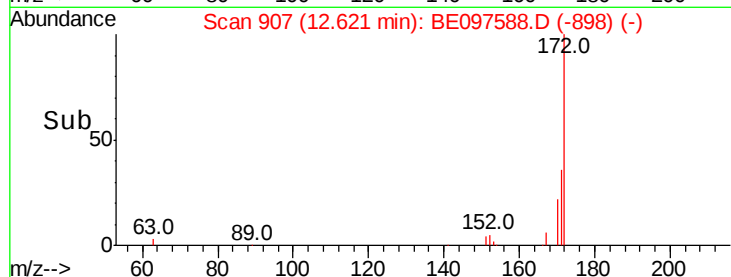
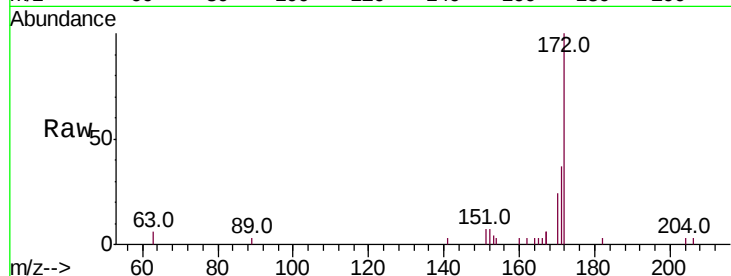




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

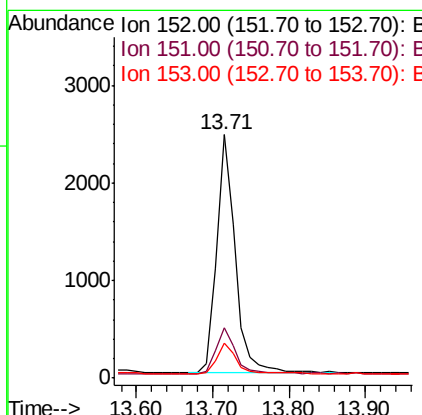
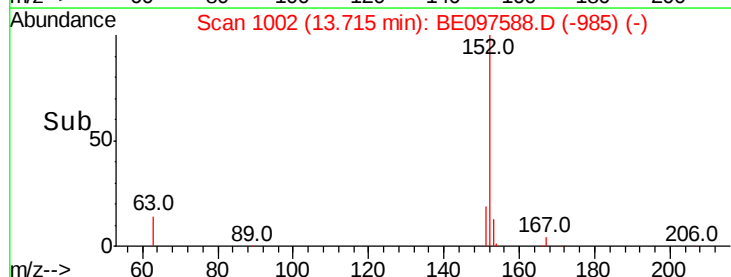
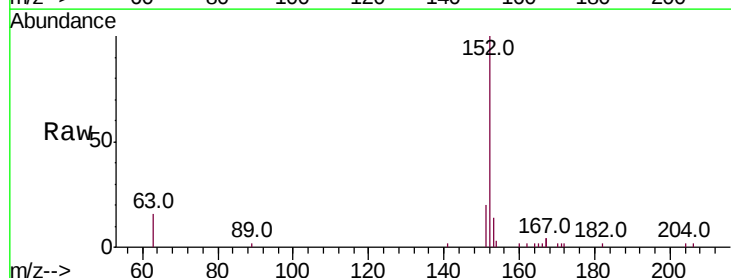
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

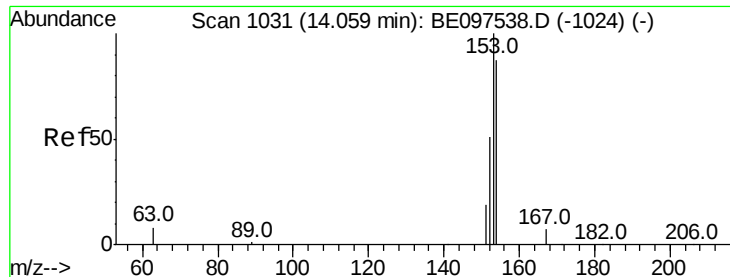
Tot Ion:172 Resp: 3392
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.2 21.8 32.8



#16
Acenaphthylene
Concen: 0.397 ng
RT: 13.71 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Tgt Ion:152 Resp: 4192
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.06 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

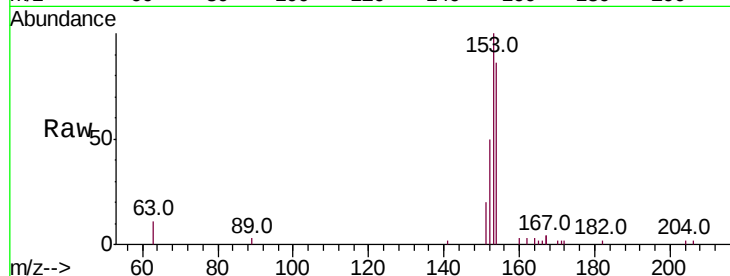
Tot Ion:154 Resp: 2765

Ion Ratio Lower Upper

154 100

153 114.9 89.2 133.8

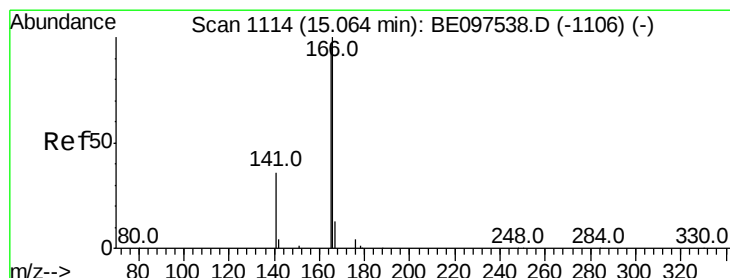
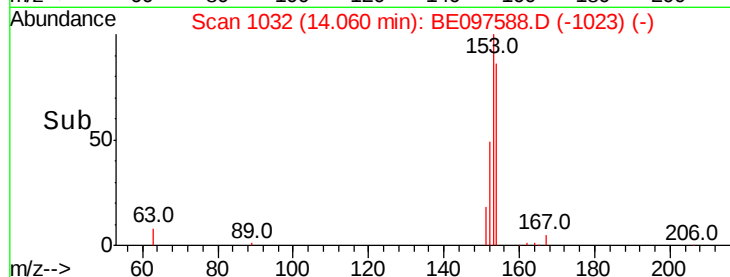
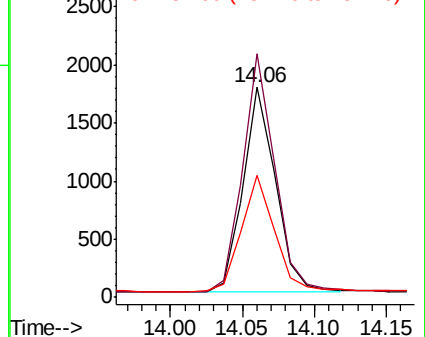
152 57.2 42.0 63.0



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: 0.406 ng

RT: 15.06 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

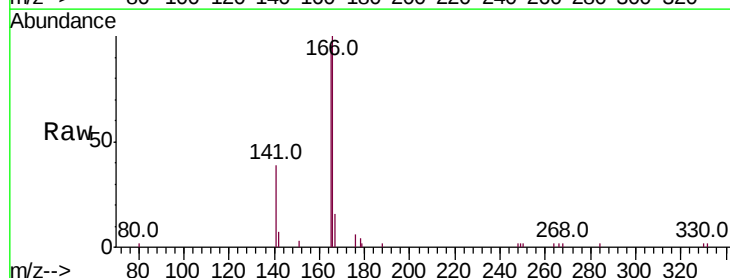
Tgt Ion:166 Resp: 3747

Ion Ratio Lower Upper

166 100

165 99.4 77.8 116.6

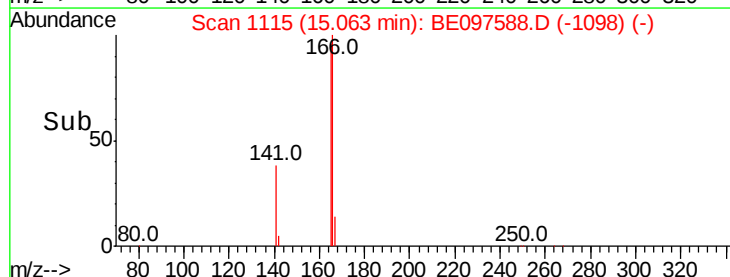
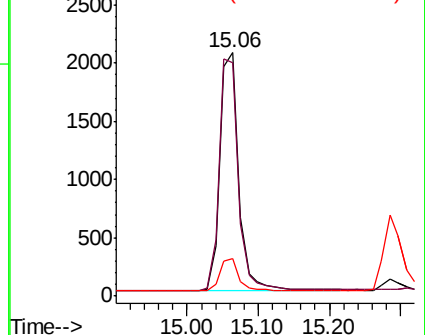
167 13.4 42.4 63.6#



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: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

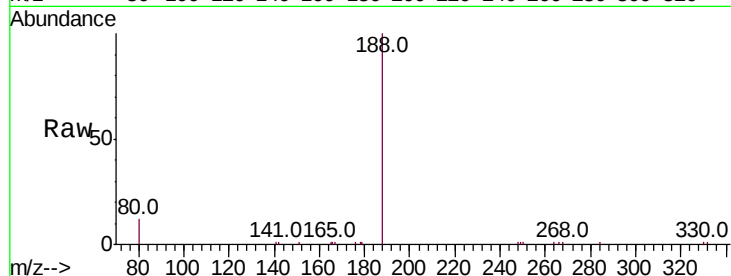
Tot Ion:188 Resp: 8123

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

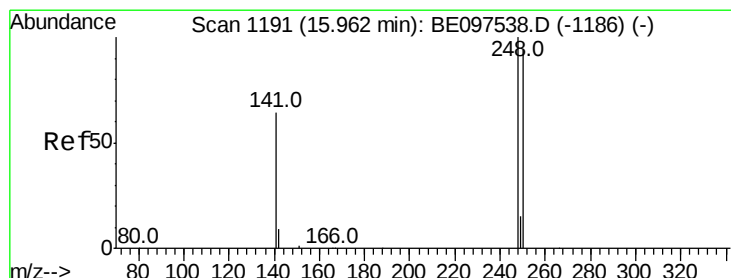
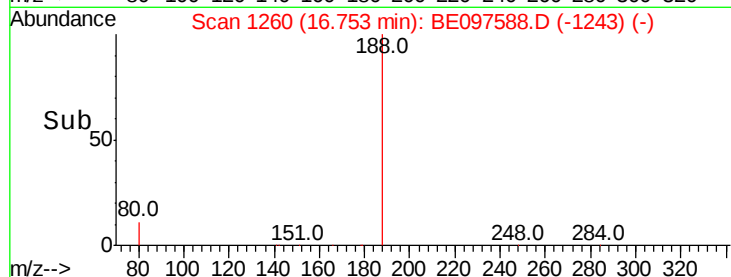
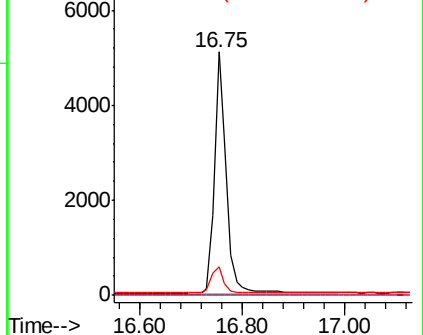
80 11.9 3.6 5.4#



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: 0.388 ng

RT: 15.96 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

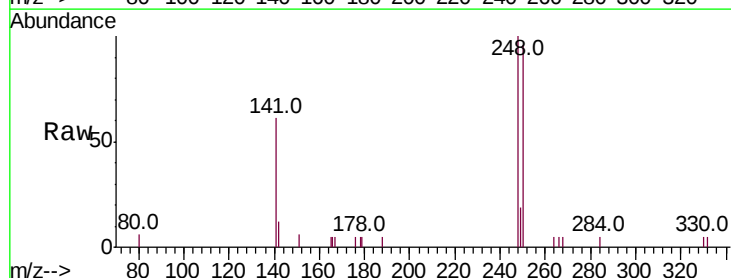
Tgt Ion:248 Resp: 1422

Ion Ratio Lower Upper

248 100

250 95.5 62.7 94.1#

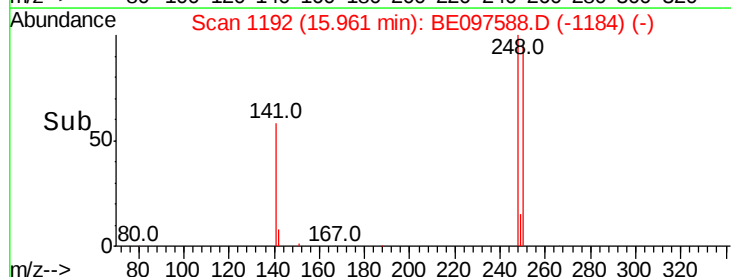
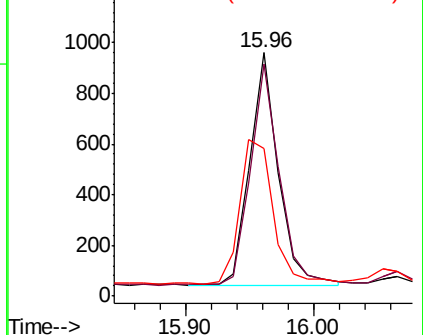
141 60.7 48.2 72.2



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

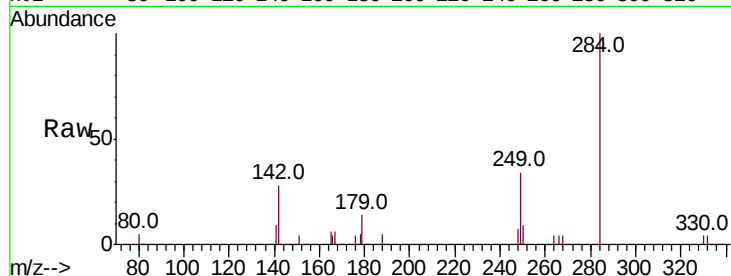




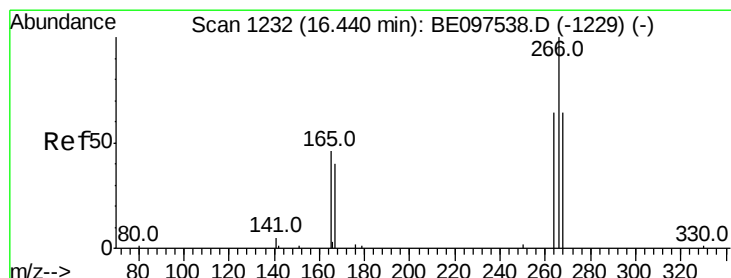
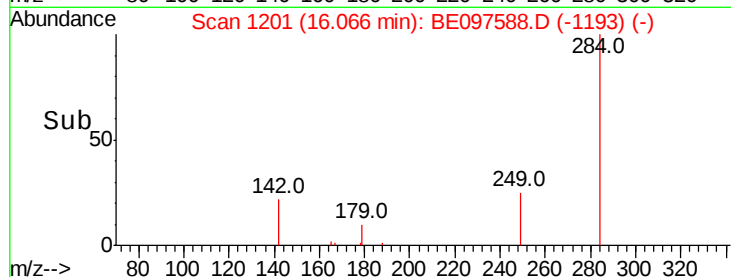
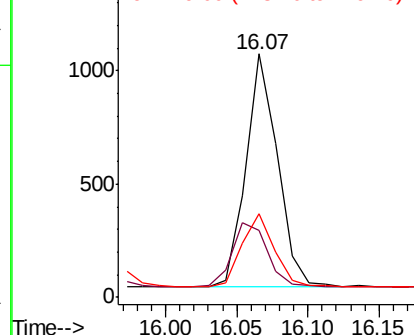
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.07 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 1592
Ion Ratio Lower Upper
284 100
142 30.5 22.1 33.1
249 31.5 34.8 52.2#

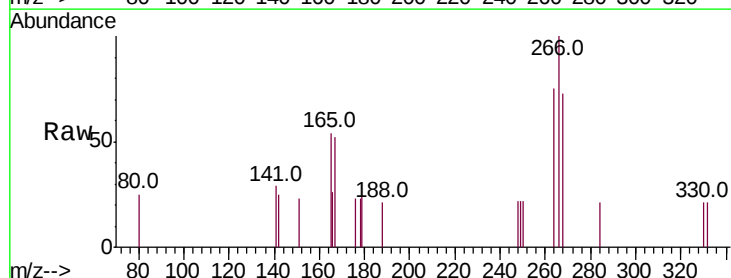


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

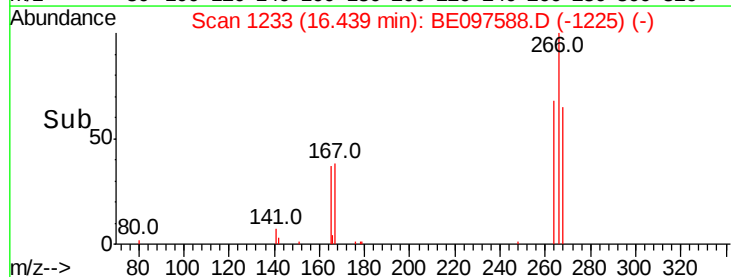
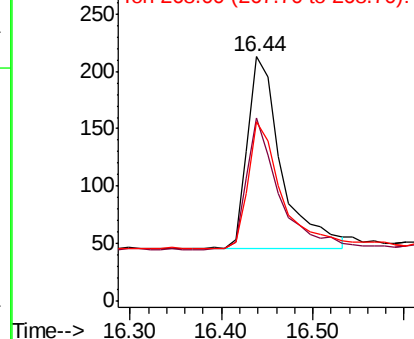


#22
Pentachlorophenol
Concen: 0.373 ng
RT: 16.44 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Tgt Ion:266 Resp: 440
Ion Ratio Lower Upper
266 100
264 74.6 72.5 108.7
268 73.2 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: 0.385 ng

RT: 16.80 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

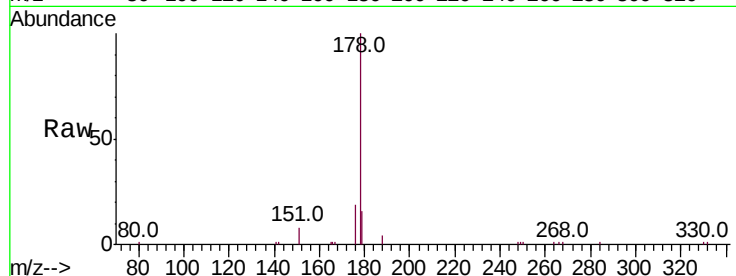
Tot Ion:178 Resp: 7416

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 11.8 17.6

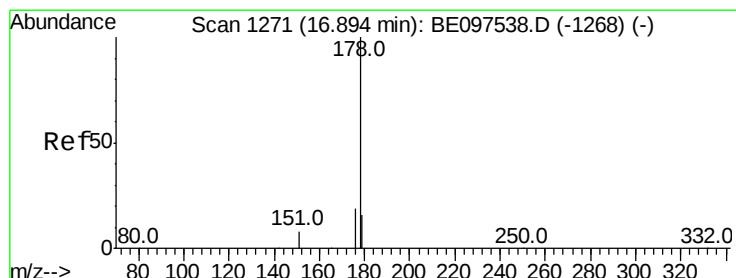
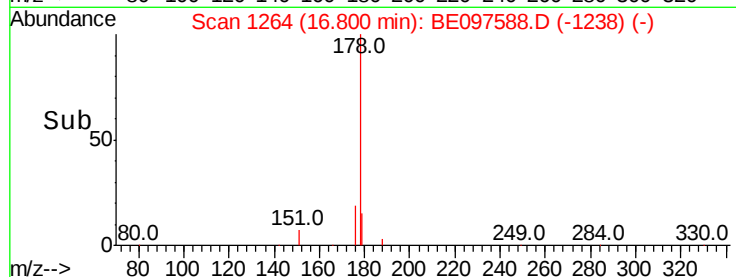
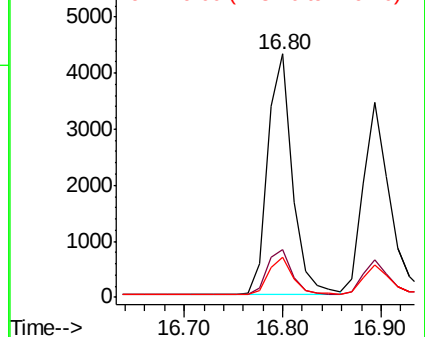


Abundance

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: 0.367 ng

RT: 16.89 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

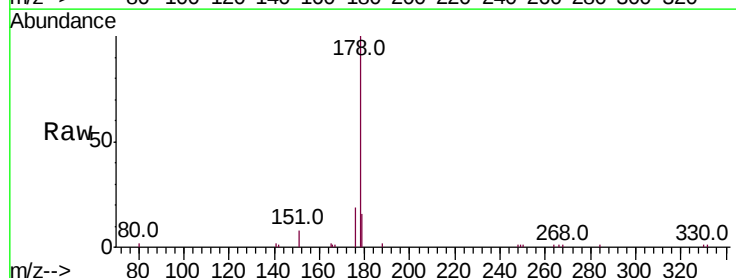
Tgt Ion:178 Resp: 6259

Ion Ratio Lower Upper

178 100

176 18.5 12.8 19.2

179 15.2 13.0 19.6

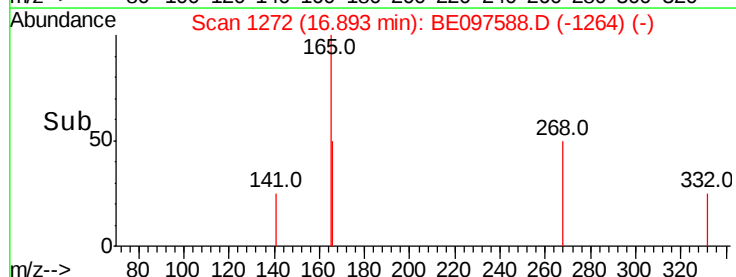
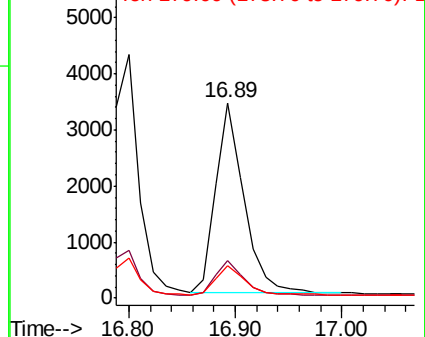


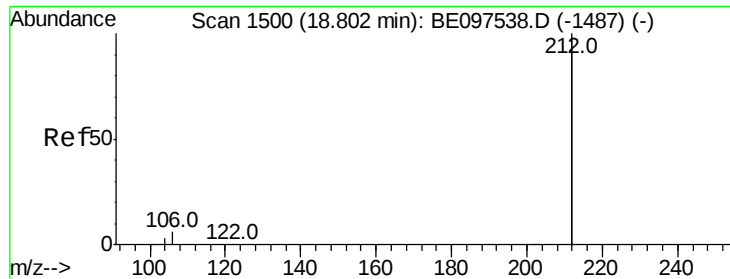
Abundance

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: 0.330 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

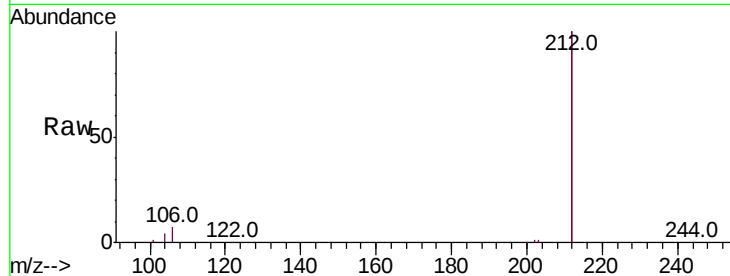
Tot Ion:212 Resp: 34304

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

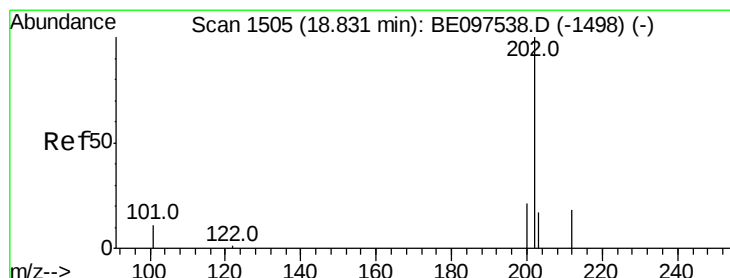
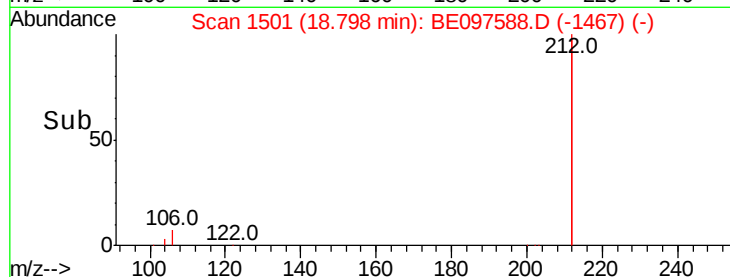
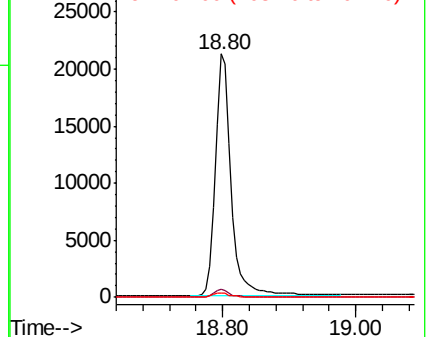
104 1.7 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.334 ng

RT: 18.83 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

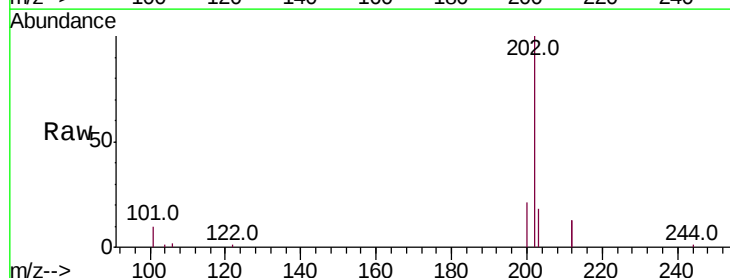
Tgt Ion:202 Resp: 8942

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

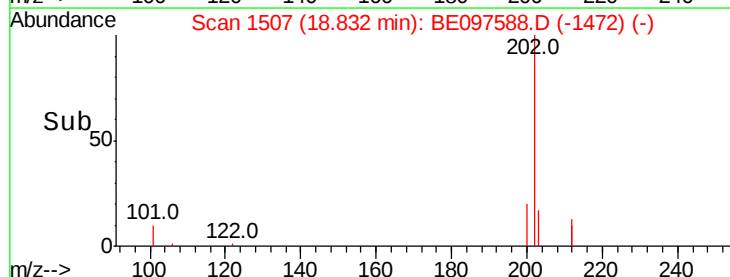
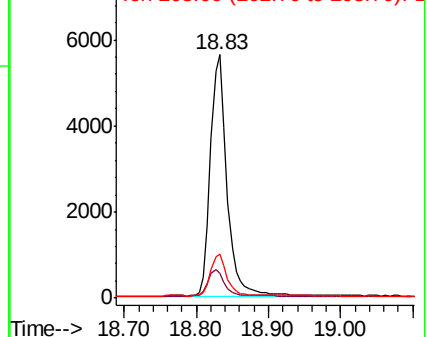
203 16.9 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

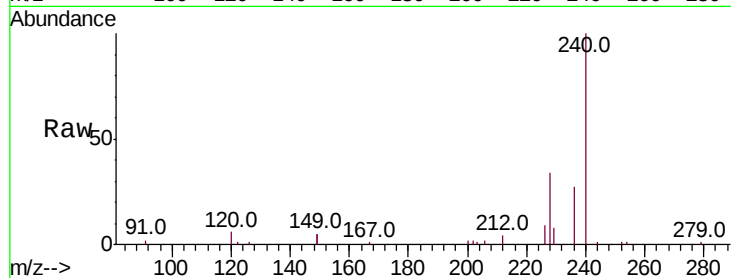




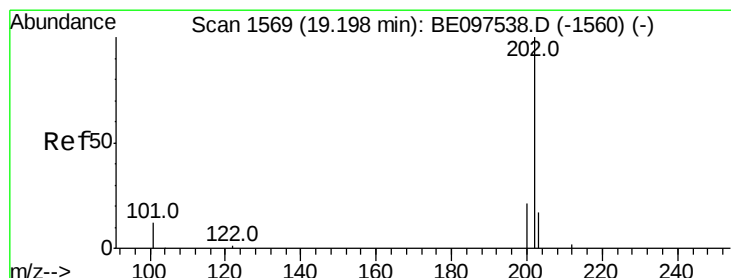
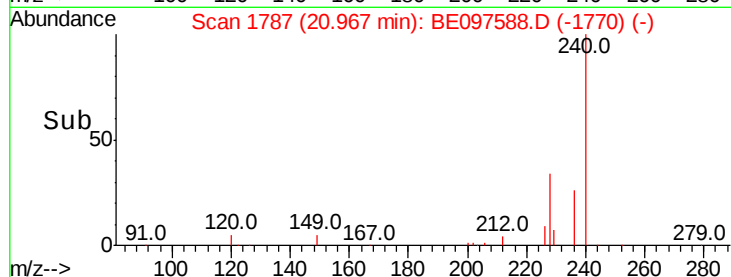
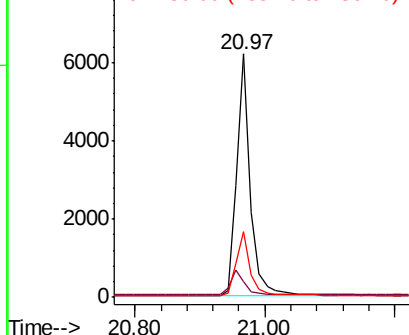
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 9034
Ion Ratio Lower Upper
240 100
120 6.5 5.5 8.3
236 26.7 20.7 31.1

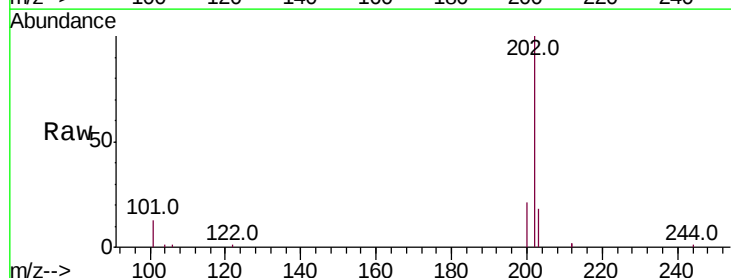


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

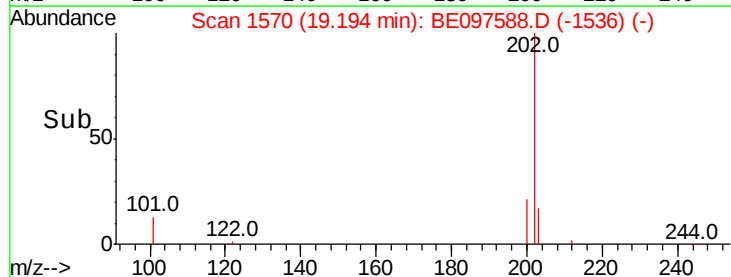
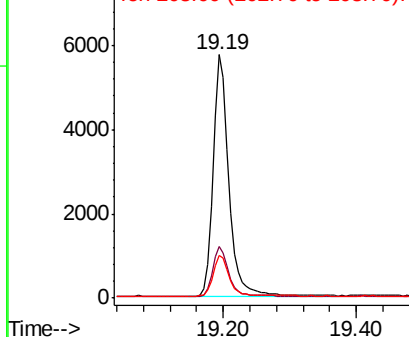


#28
Pyrene
Concen: 0.447 ng
RT: 19.19 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Tgt Ion:202 Resp: 9195
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 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: 0.422 ng

RT: 19.42 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

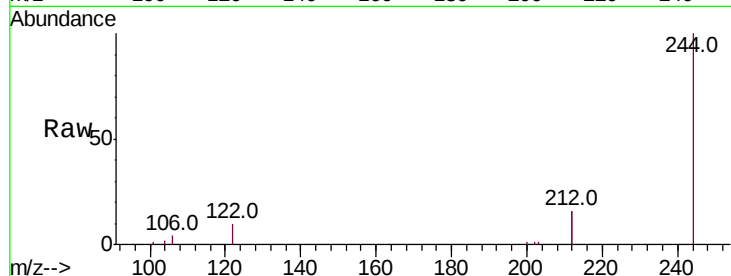
Tot Ion:244 Resp: 6977

Ion Ratio Lower Upper

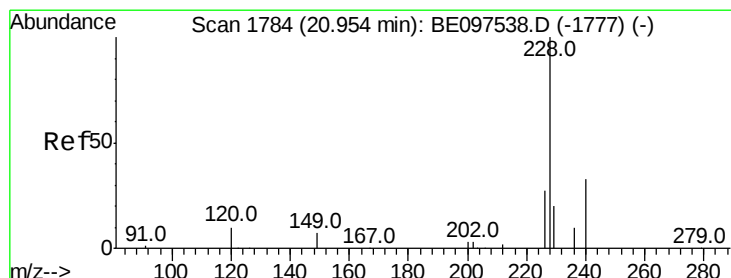
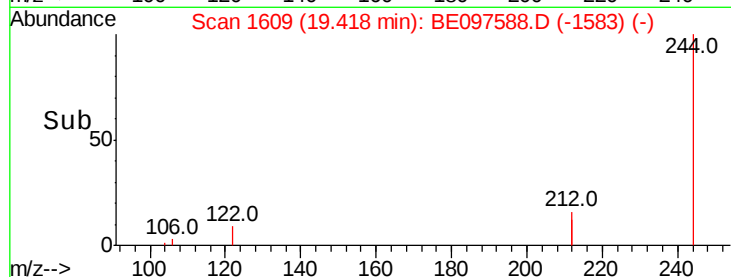
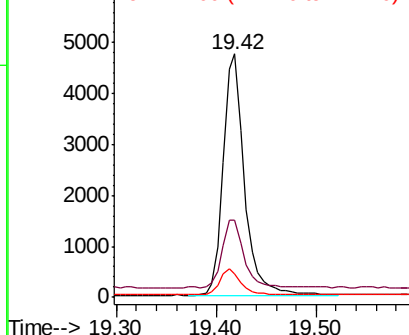
244 100

212 31.7 25.4 38.0

122 9.7 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: 0.383 ng

RT: 20.96 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

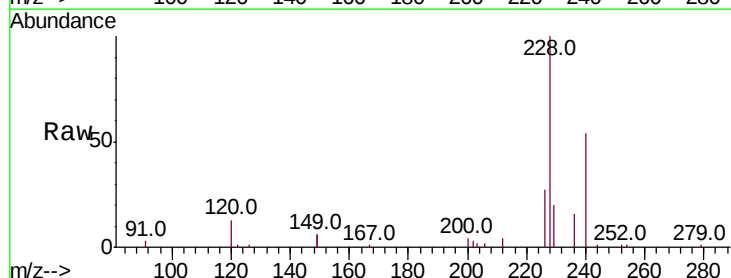
Tgt Ion:228 Resp: 8702

Ion Ratio Lower Upper

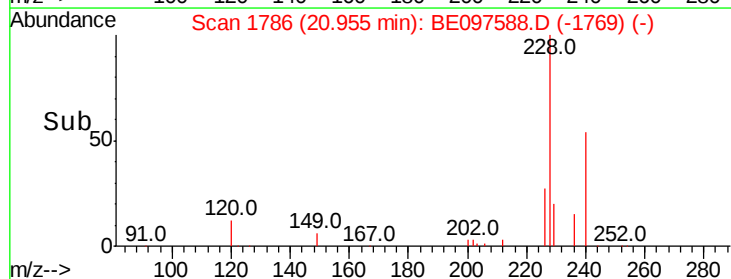
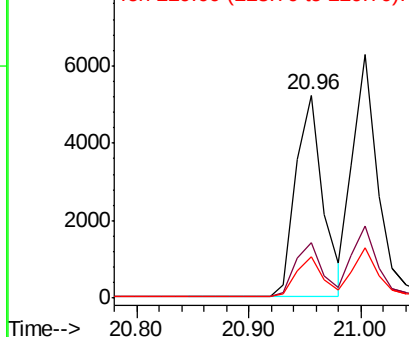
228 100

226 27.4 24.0 36.0

229 20.4 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: 0.392 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

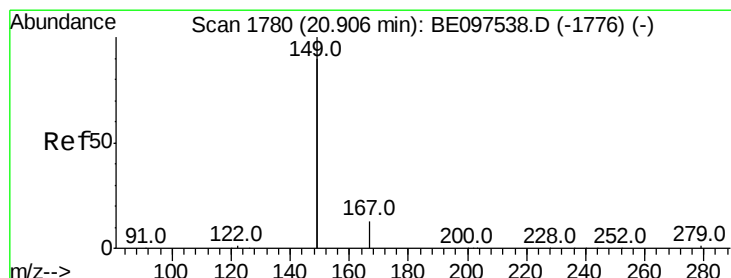
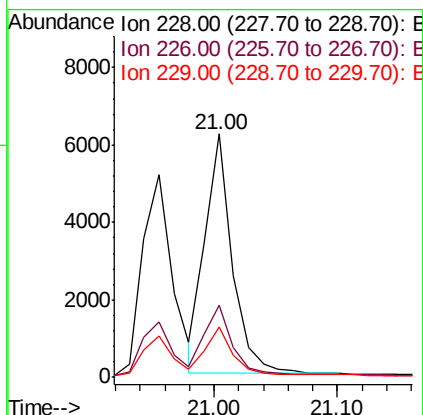
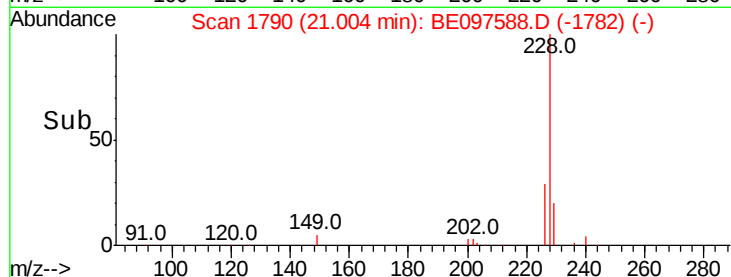
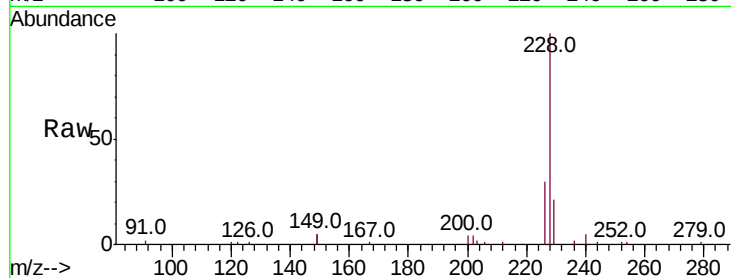
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 9560

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.6	16.0	24.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 20.89 min Scan# 1781

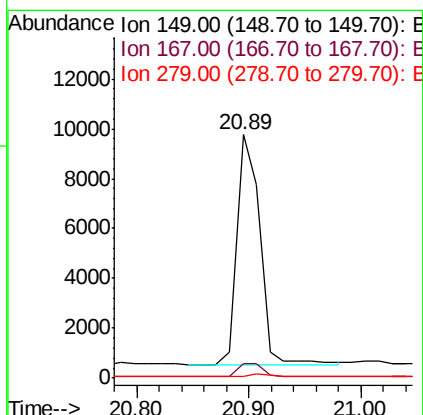
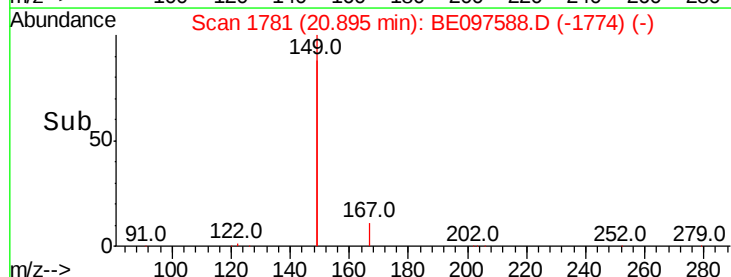
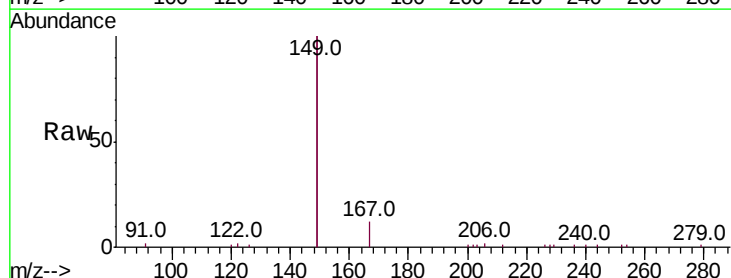
Delta R.T. -0.01 min

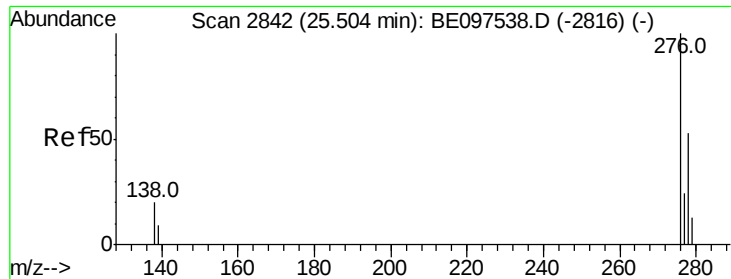
Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Tgt Ion:149 Resp: 13057

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.1	0.7	1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.394 ng

RT: 25.50 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

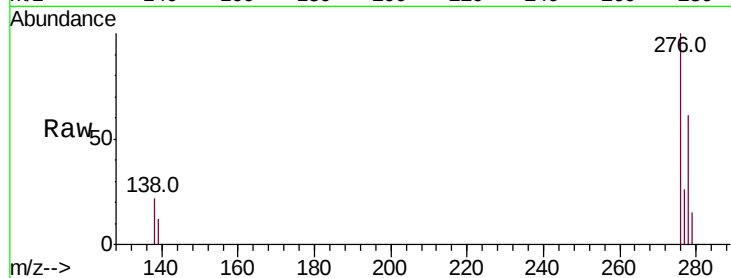
Tot Ion:276 Resp: 11566

Ion Ratio Lower Upper

276 100

138 21.2 22.5 33.7#

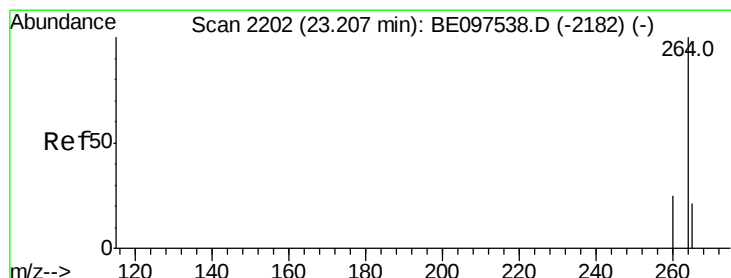
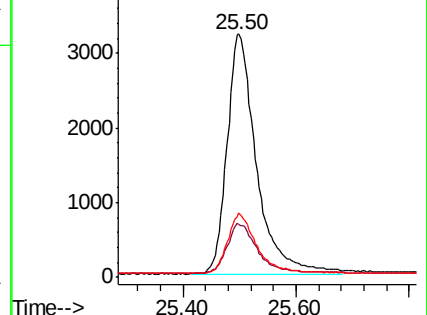
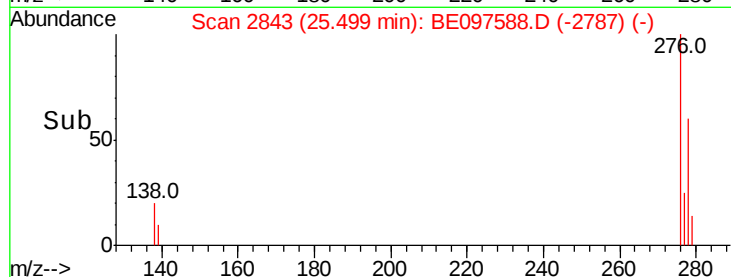
277 24.6 19.9 29.9



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# 2203

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

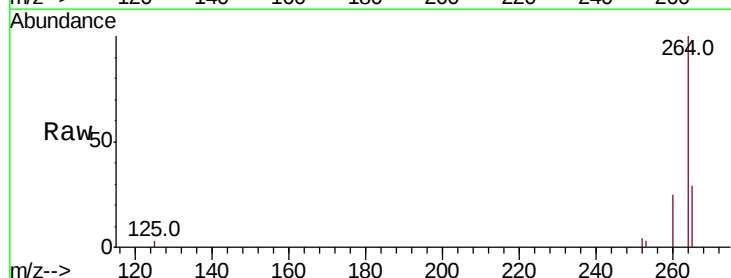
Tgt Ion:264 Resp: 9030

Ion Ratio Lower Upper

264 100

260 24.8 20.5 30.7

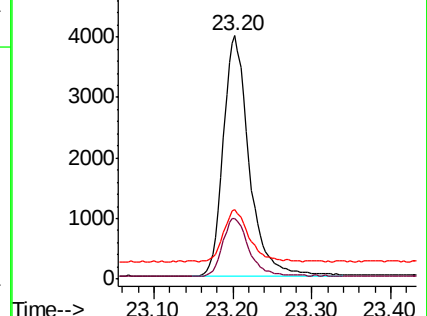
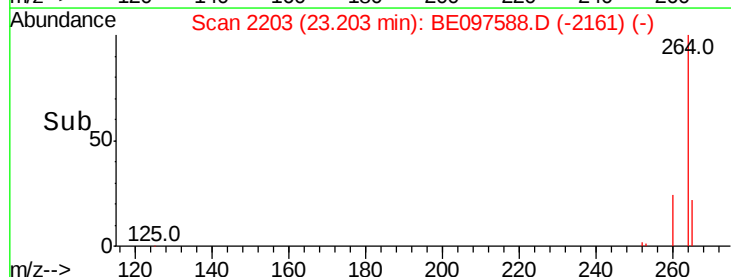
265 28.5 22.8 34.2



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

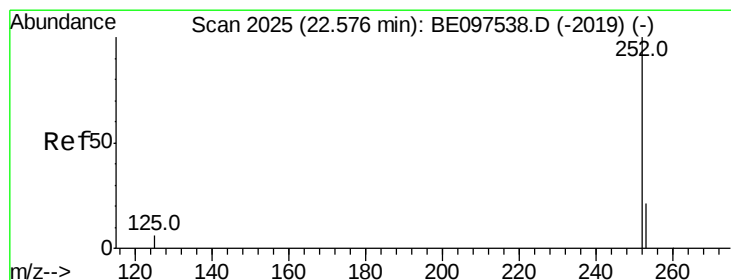
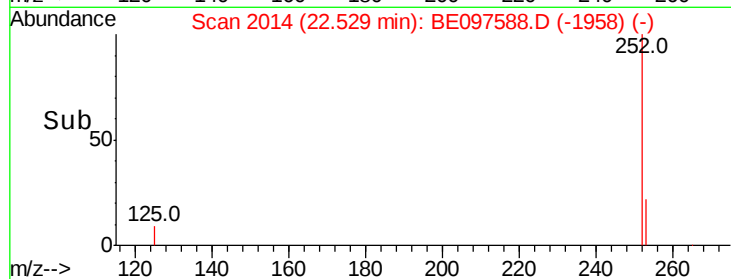
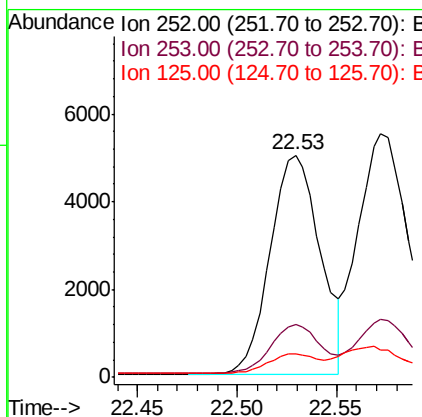
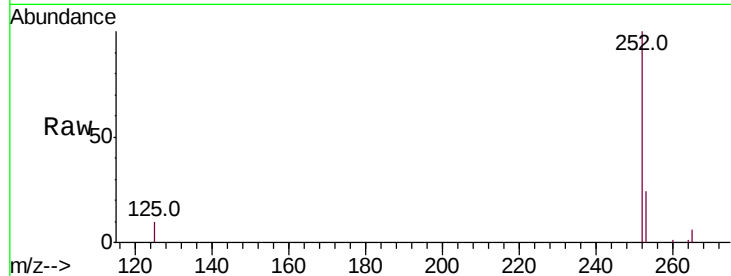




#35
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 22.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

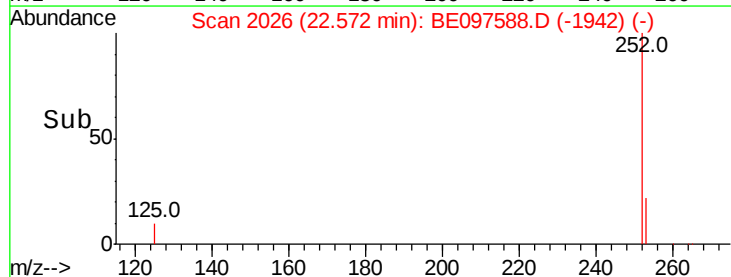
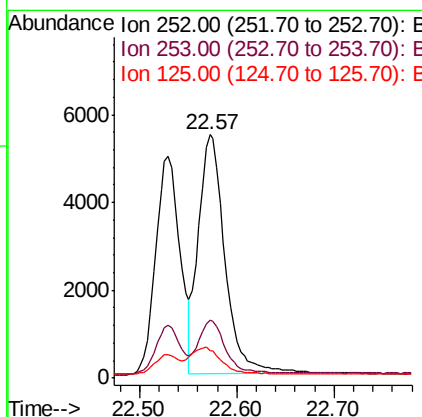
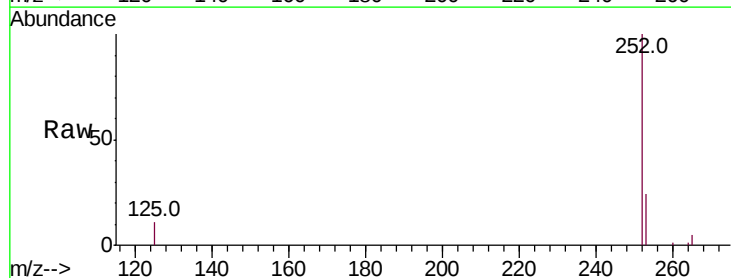
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 8672
Ion Ratio Lower Upper
252 100
253 23.8 20.0 30.0
125 10.3 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.57 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BE097588.D
Acq: 20 Sep 2018 23:59

Tgt Ion:252 Resp: 10312
Ion Ratio Lower Upper
252 100
253 23.8 16.0 24.0
125 11.3 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.11 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

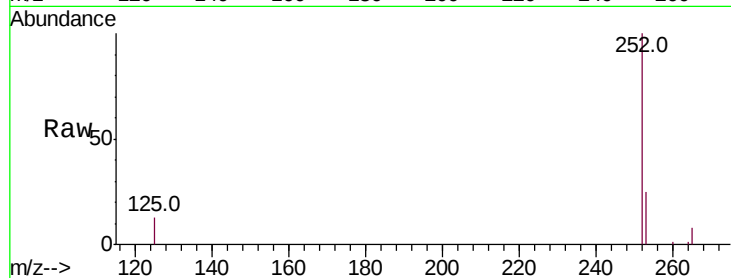
Tot Ion:252 Resp: 8709

Ion Ratio Lower Upper

252 100

253 24.5 16.0 24.0#

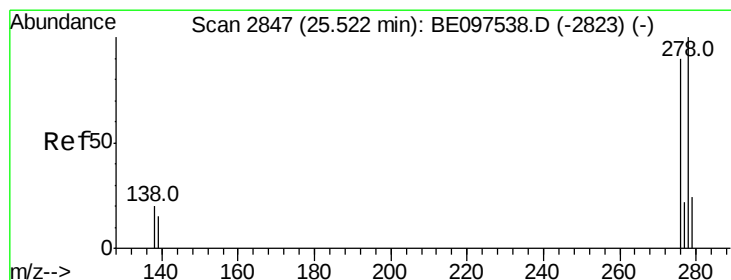
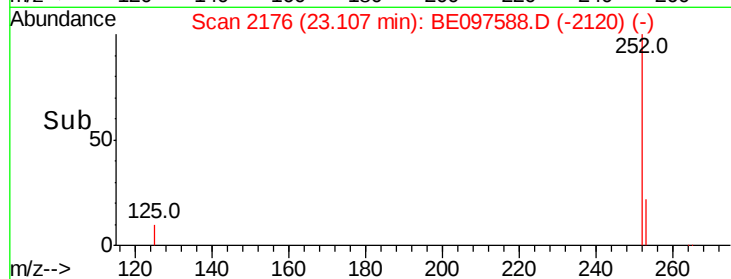
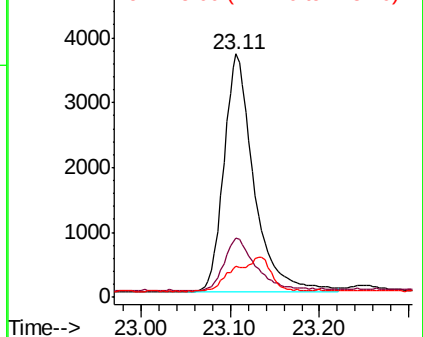
125 12.6 12.0 18.0



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: 0.395 ng

RT: 25.52 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

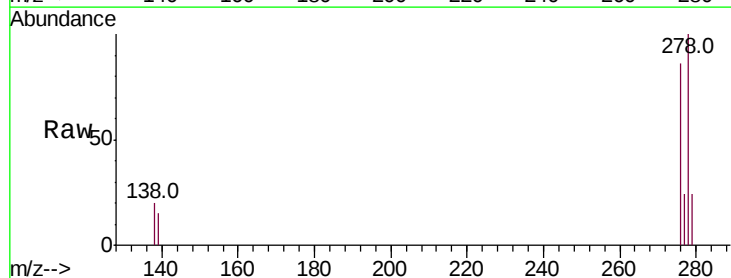
Tgt Ion:278 Resp: 9596

Ion Ratio Lower Upper

278 100

139 15.2 16.0 24.0#

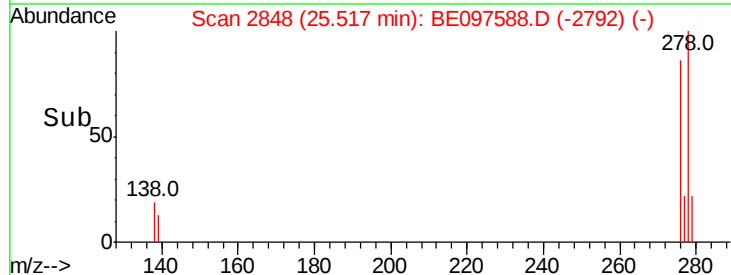
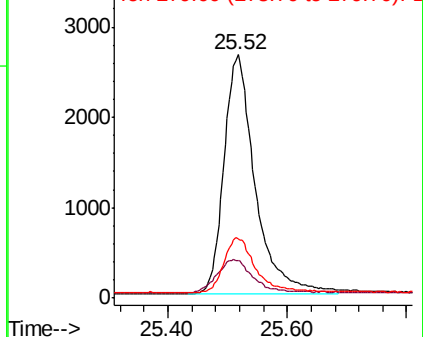
279 24.1 20.0 30.0

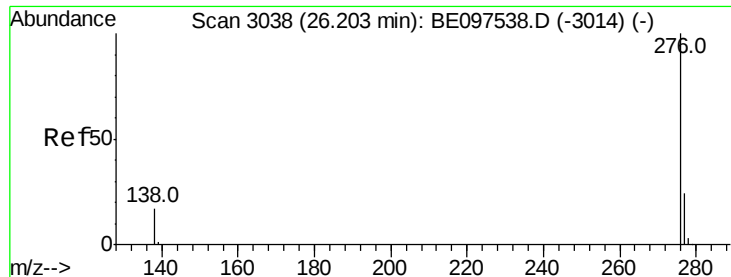


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.389 ng

RT: 26.20 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BE097588.D

Acq: 20 Sep 2018 23:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

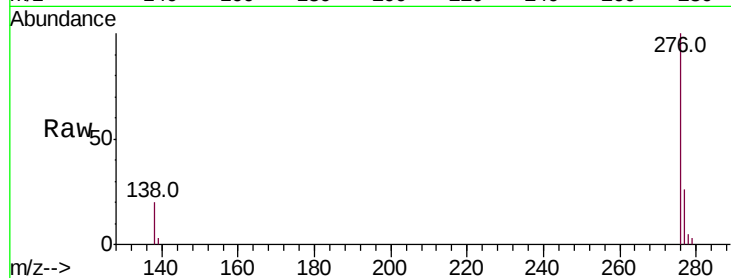
Tot Ion:276 Resp: 9183

Ion Ratio Lower Upper

276 100

277 26.0 16.0 24.0#

138 19.7 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

