

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097210.D
 Acq On : 4 Aug 2018 21:06
 Operator : SJ/JU
 Sample : J4206-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 06 03:51:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 03:46:27 2018
 Response via : Initial Calibration

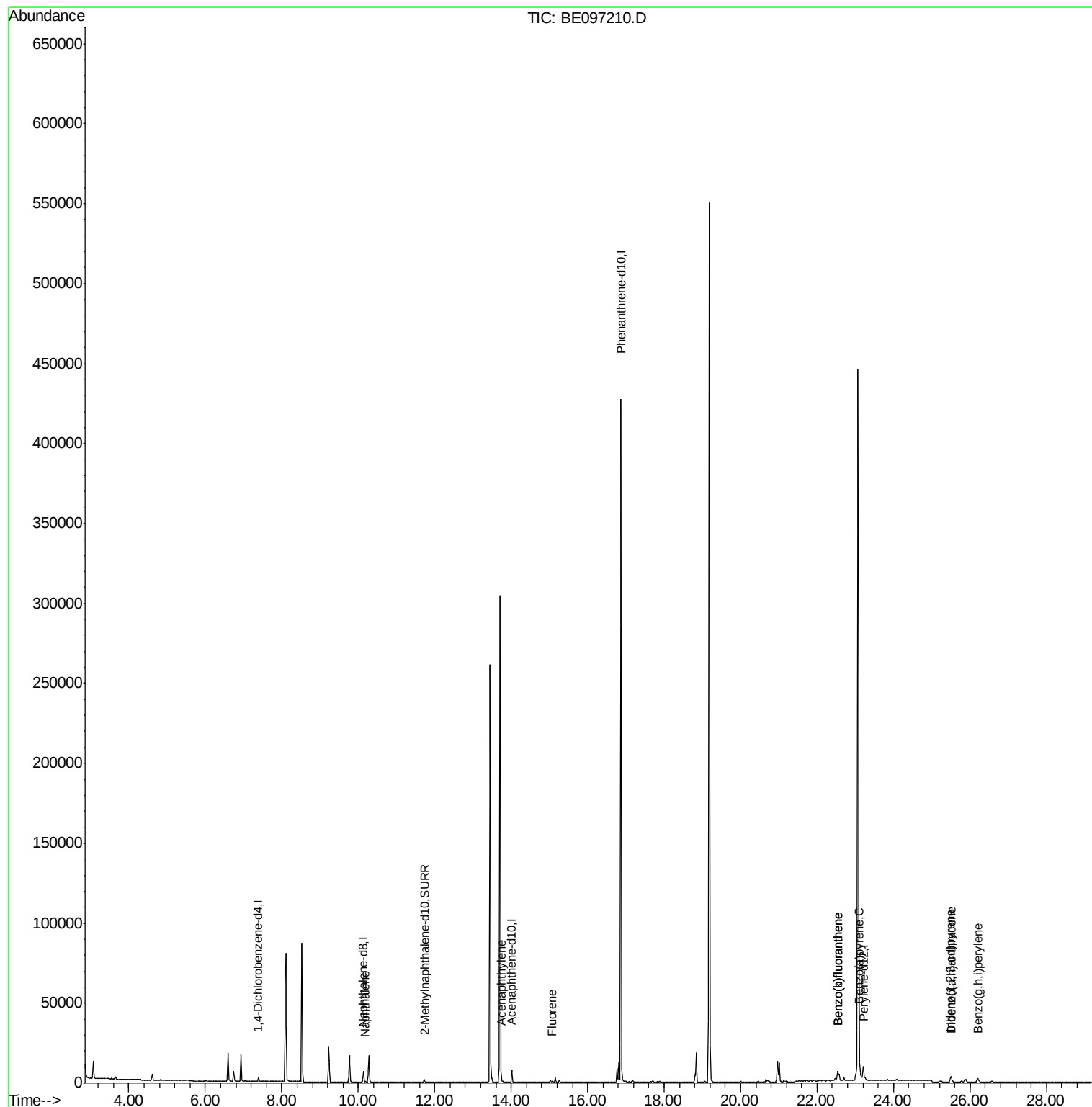
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6839	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4203	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	469258	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.21	264	13107	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2382	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	1069	0.065	ng/ul#	87
7) Acenaphthylene	13.74	152	542	0.030	ng/ul#	73
9) Fluorene	15.08	166	446	0.030	ng/ul#	92
21) Benzo(b)fluoranthene	22.54	252	15290	0.428	ng/ul	89
22) Benzo(k)fluoranthene	22.54	252	15290	0.397	ng/ul#	91
23) Benzo(a)pyrene	23.11	252	8769	0.245	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	6462	0.144	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	1311	0.036	ng/ul#	77
26) Benzo(g,h,i)perylene	26.21	276	6402	0.166	ng/ul	95

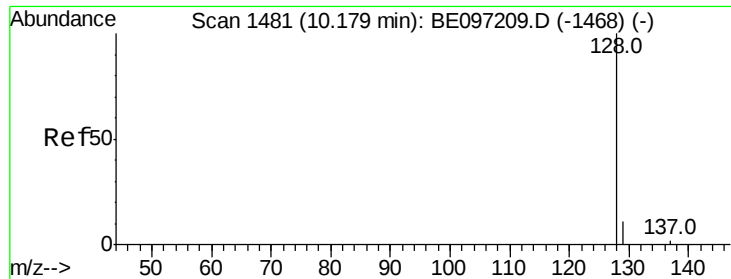
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.065 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097210.D

Acq: 4 Aug 2018 21:06

Instrument :

BNA_E

ClientSampleId :

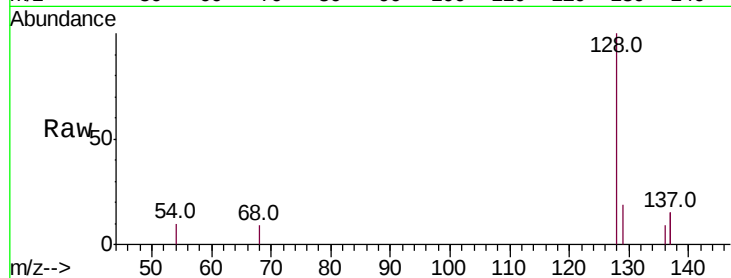
Tot Ion:128 Resp: 1069

Ion Ratio Lower Upper

128 100

129 19.1 11.3 16.9#

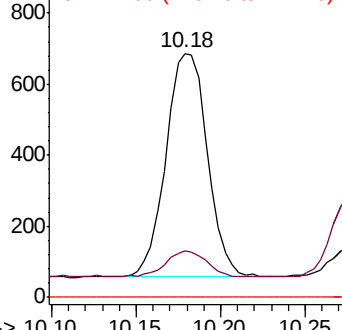
127 0.0 4.0 6.0#



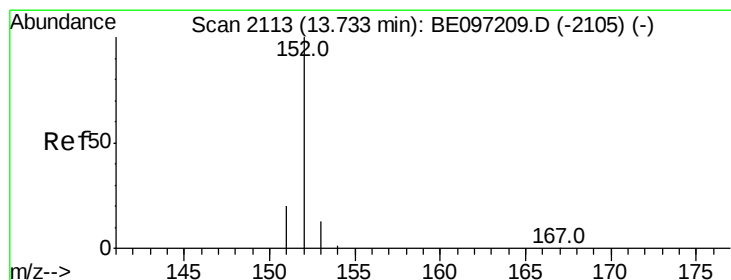
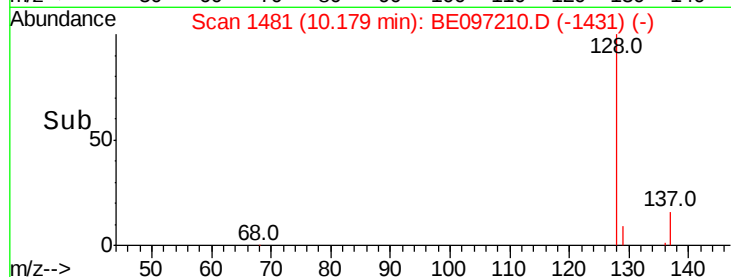
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time--> 10.10 10.15 10.20 10.25



#7

Acenaphthylene

Concen: 0.030 ng/ul

RT: 13.74 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BE097210.D

Acq: 4 Aug 2018 21:06

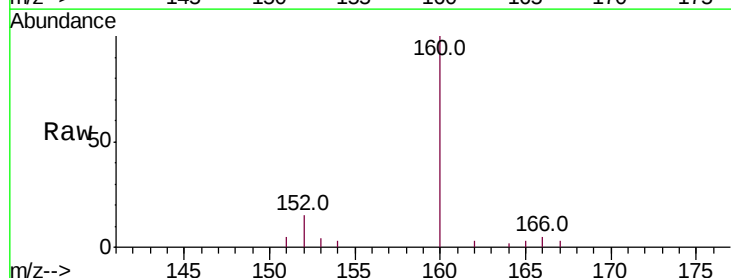
Tgt Ion:152 Resp: 542

Ion Ratio Lower Upper

152 100

151 32.8 17.1 25.7#

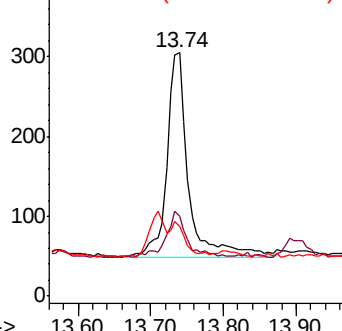
153 28.9 12.8 19.2#



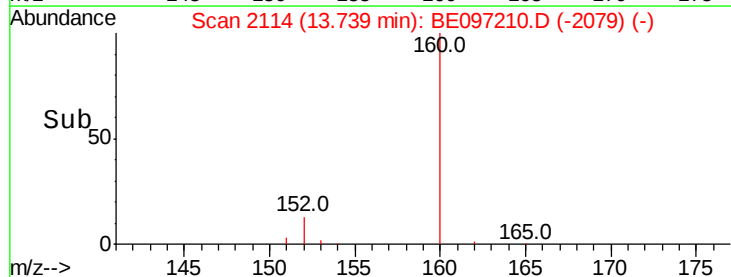
Abundance Ion 152.00 (151.70 to 152.70): E

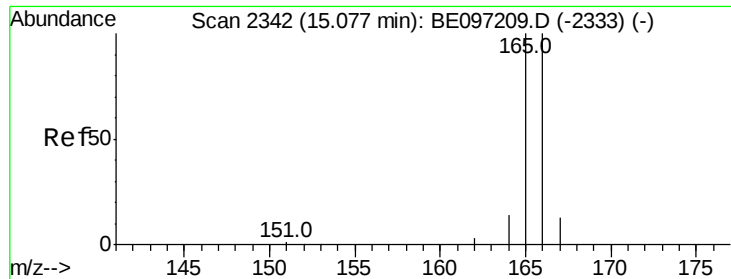
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.60 13.70 13.80 13.90

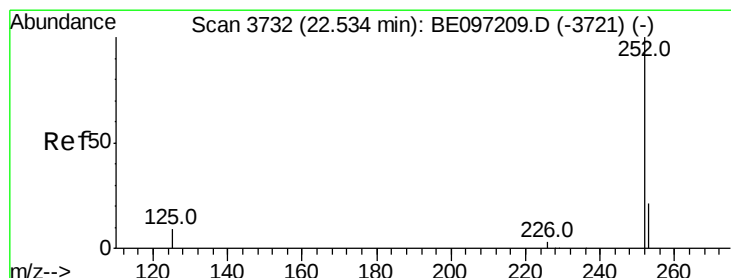
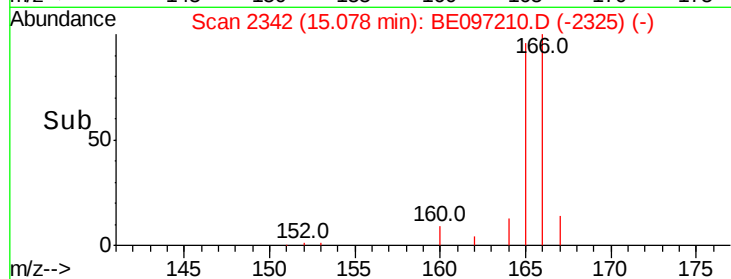
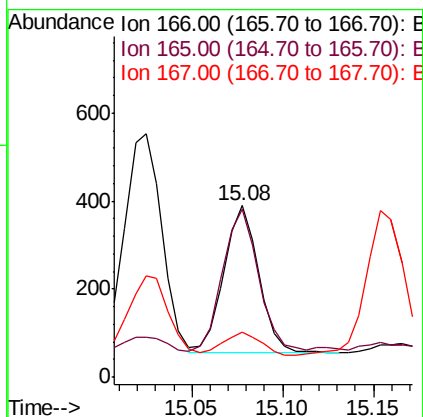
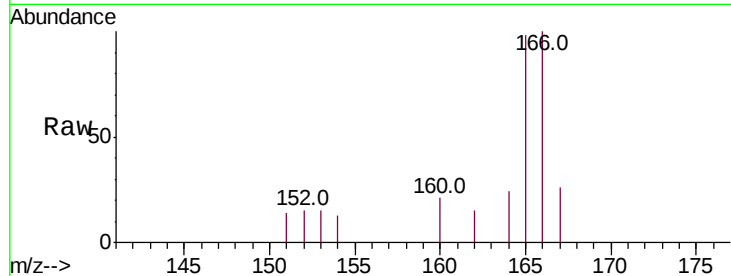




#9
Fluorene
 Concen: 0.030 ng/ul
 RT: 15.08 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BE097210.D
 Acq: 4 Aug 2018 21:06

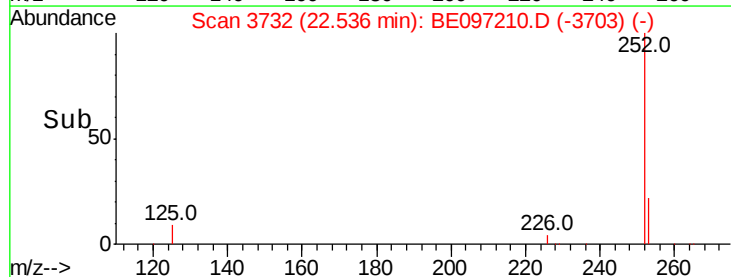
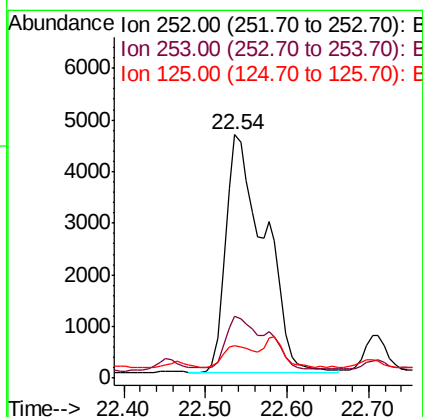
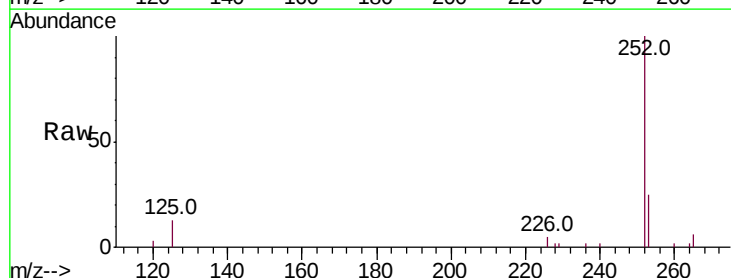
Instrument :
 BNA_E
 ClientSampleId :

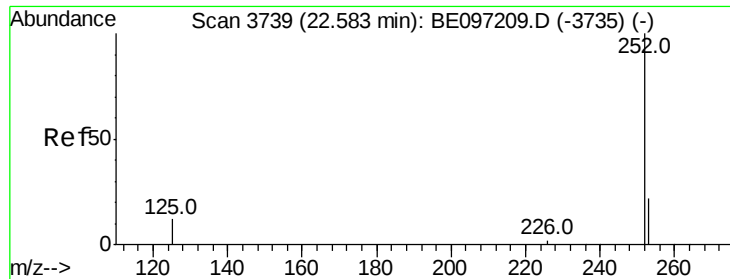
Tot Ion:166 Resp: 446
 Ion Ratio Lower Upper
 166 100
 165 97.7 73.4 110.2
 167 26.4 14.6 22.0#



#21
Benzo(b)fluoranthene
 Concen: 0.428 ng/ul
 RT: 22.54 min Scan# 3732
 Delta R.T. 0.00 min
 Lab File: BE097210.D
 Acq: 4 Aug 2018 21:06

Tgt Ion:252 Resp: 15290
 Ion Ratio Lower Upper
 252 100
 253 25.2 0.0 64.2
 125 13.3 0.0 35.0





#22

Benzo(k)fluoranthene

Concen: 0.397 ng/ul

RT: 22.54 min Scan# 3732

Delta R.T. -0.05 min

Lab File: BE097210.D

Acq: 4 Aug 2018 21:06

Instrument :

BNA_E

ClientSampleId :

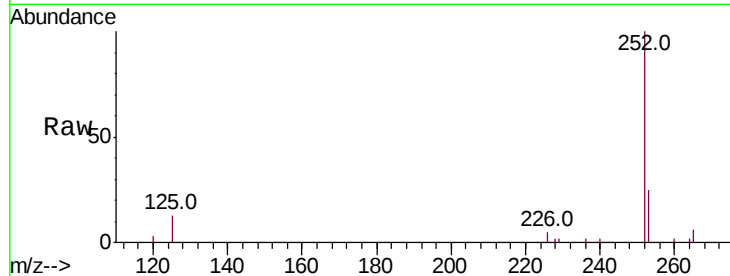
Tot Ion:252 Resp: 15290

Ion Ratio Lower Upper

252 100

253 25.2 24.5 36.7

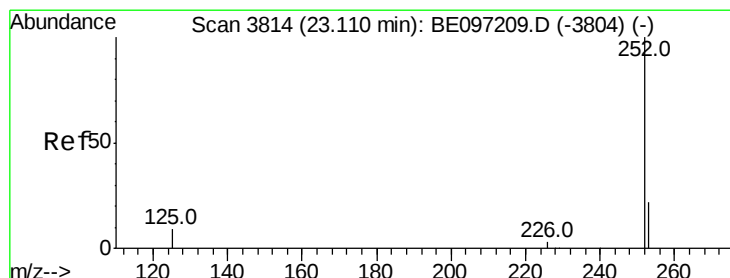
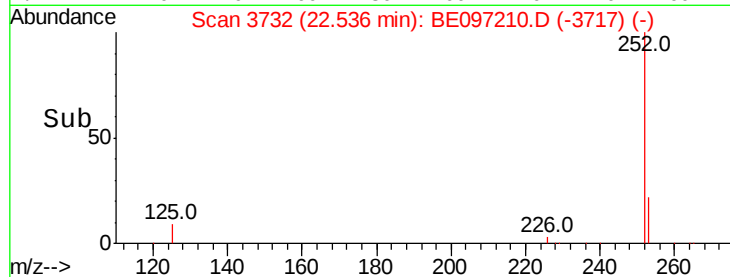
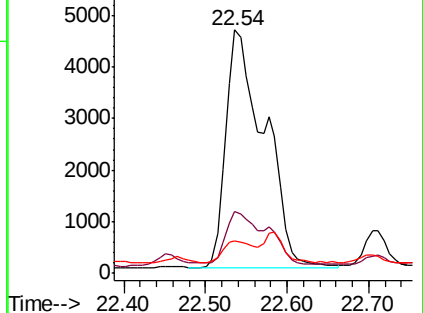
125 13.3 13.7 20.5#



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



#23

Benzo(a)pyrene

Concen: 0.245 ng/ul

RT: 23.11 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BE097210.D

Acq: 4 Aug 2018 21:06

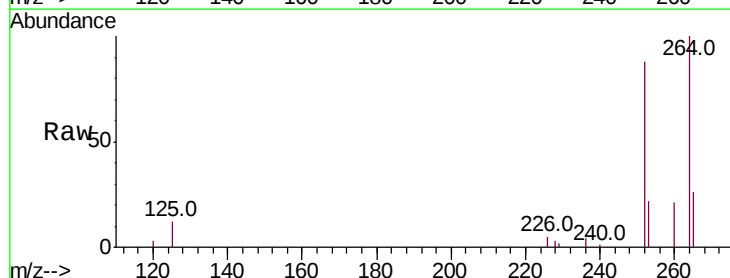
Tgt Ion:252 Resp: 8769

Ion Ratio Lower Upper

252 100

253 25.3 28.5 42.7#

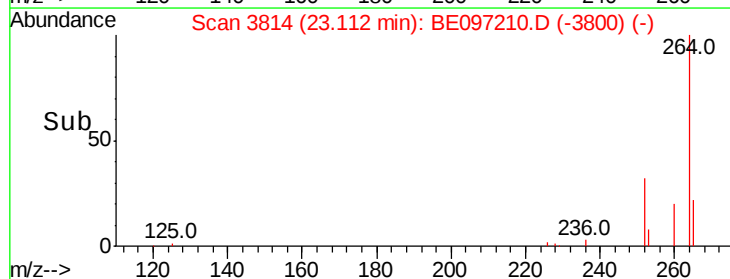
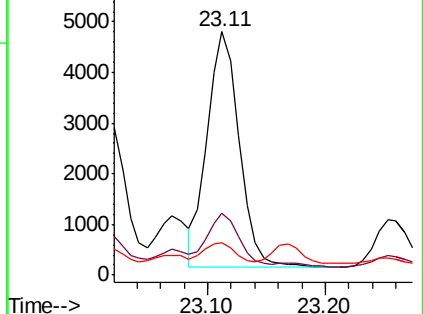
125 13.3 18.1 27.1#

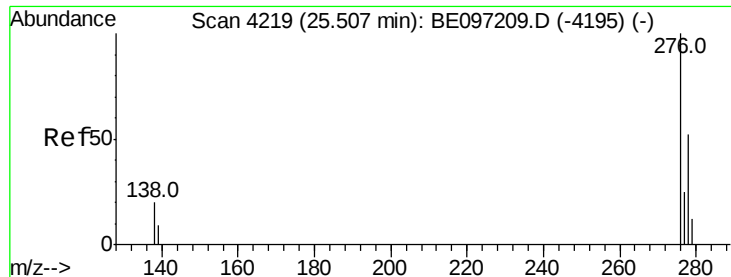


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

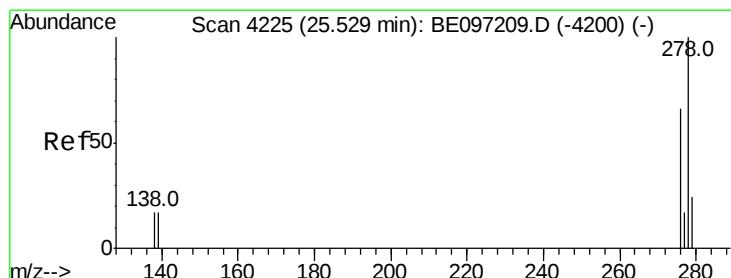
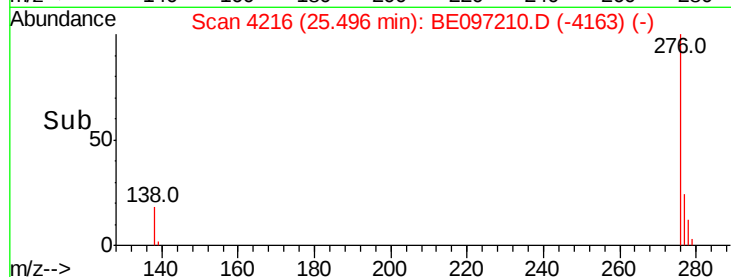
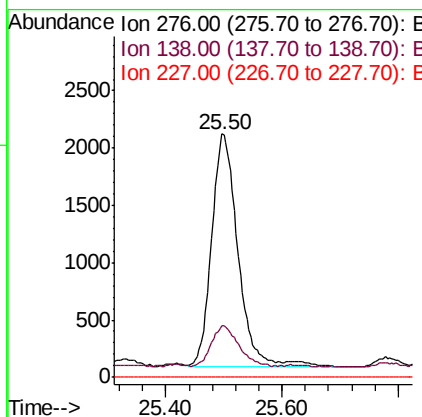
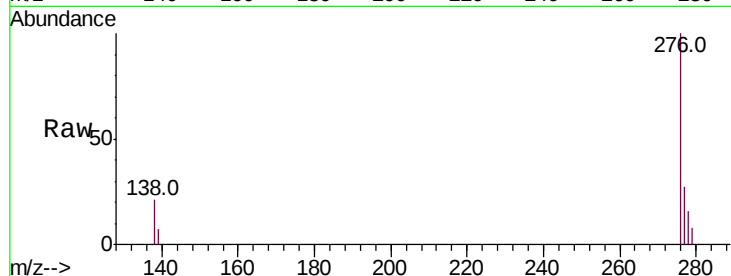




#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.144 ng/ul
 RT: 25.50 min Scan# 4216
 Delta R.T. -0.01 min
 Lab File: BE097210.D
 Acq: 4 Aug 2018 21:06

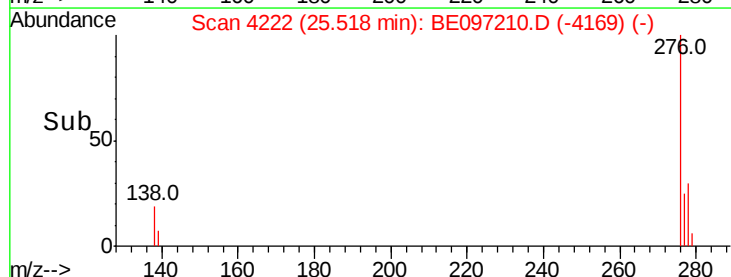
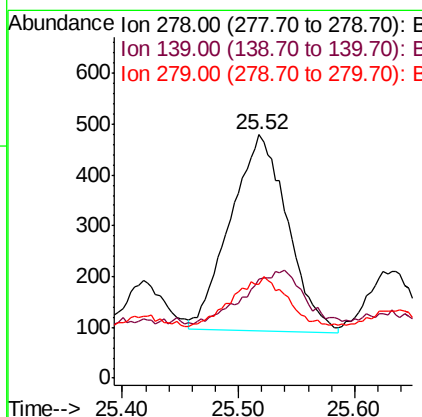
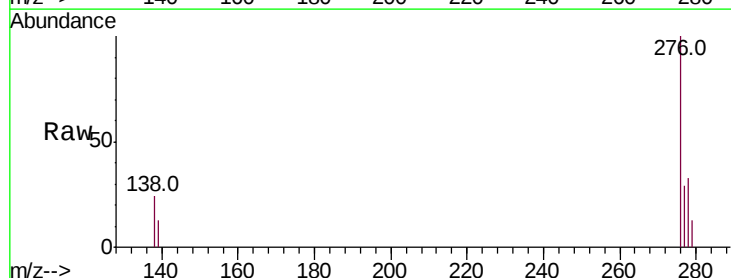
Instrument :
 BNA_E
 ClientSampled :

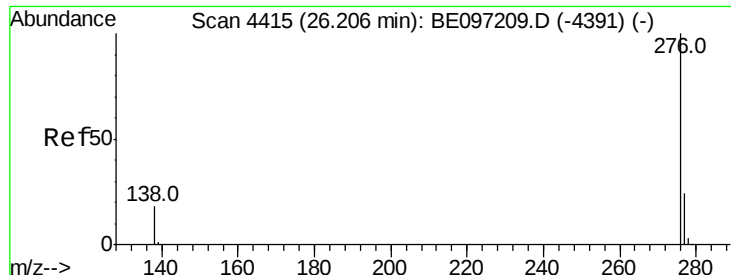
Tot Ion:276 Resp: 6462
 Ion Ratio Lower Upper
 276 100
 138 17.8 28.0 42.0#
 227 0.0 8.0 12.0#



#25
 Dibenzo(a,h)anthracene
 Concen: 0.036 ng/ul
 RT: 25.52 min Scan# 4222
 Delta R.T. -0.01 min
 Lab File: BE097210.D
 Acq: 4 Aug 2018 21:06

Tgt Ion:278 Resp: 1311
 Ion Ratio Lower Upper
 278 100
 139 40.5 17.4 26.0#
 279 38.6 25.9 38.9





#26

Benzo(a,h,i)perylene

Concen: 0.166 ng/ul

RT: 26.21 min Scan# 4415

Delta R.T. -0.00 min

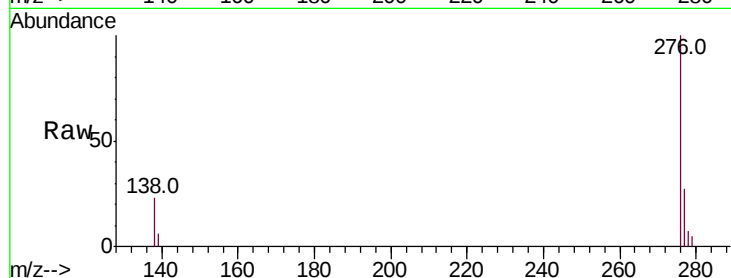
Lab File: BE097210.D

Acq: 4 Aug 2018 21:06

Instrument :

BNA_E

ClientSampleId :



Tot Ion:276 Resp: 6402

Ion Ratio Lower Upper

276 100

138 23.3 21.8 32.8

277 26.6 20.5 30.7

