

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 18 07:15:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration

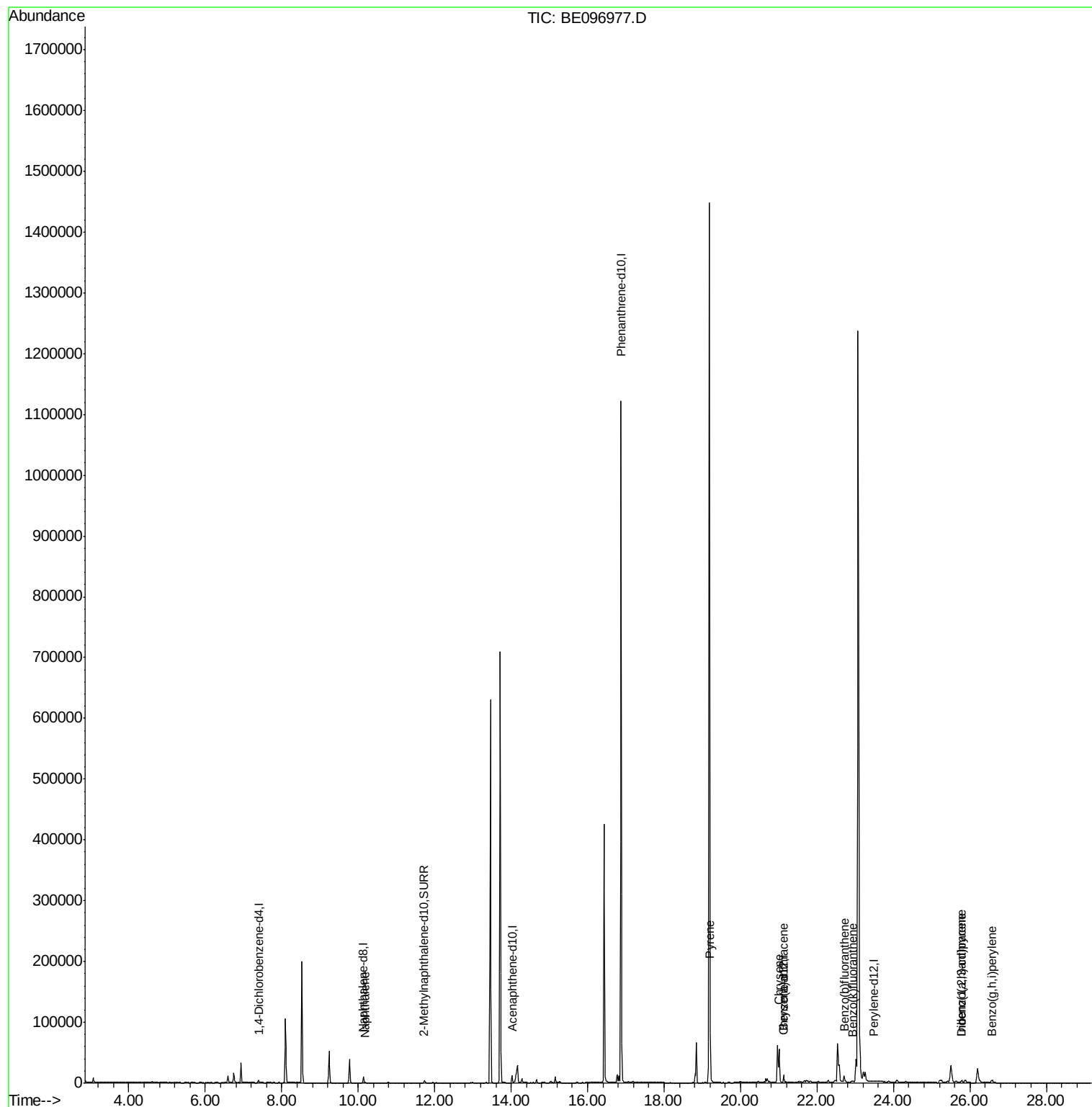
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1863	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9598	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6087	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1244893	0.40	ng/ul	0.10
16) Chrysene-d12	21.11	240	26	0.40	ng/ul	0.13
20) Perylene-d12	23.48	264	215	0.40	ng/ul	0.27
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	5464	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.19	128	519	0.022	ng/ul#	76
17) Pyrene	19.21	202	71681	953.047	ng/ul#	79
18) Benzo(a)anthracene	21.13	228	8316	120.790	ng/ul#	46
19) Chrysene	21.01	228	52252	669.128	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	12792	20.967	ng/ul	90
22) Benzo(k)fluoranthene	22.95	252	1495	2.371	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.78	276	1511	2.517	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.78	278	5967	11.902	ng/ul	96
26) Benzo(g,h,i)perylene	26.57	276	9267	17.305	ng/ul	95

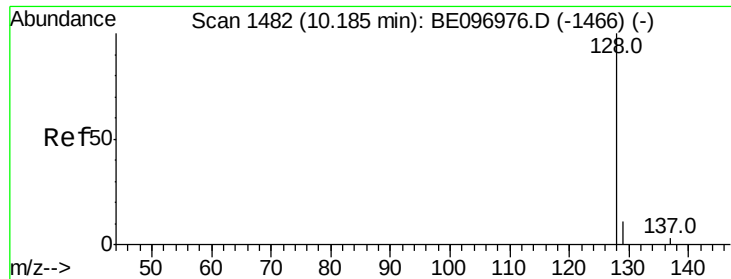
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.022 ng/ul

RT: 10.19 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BE096977.D

Acq: 18 Jul 2018 3:21

Instrument :

BNA_E

ClientSampleId :

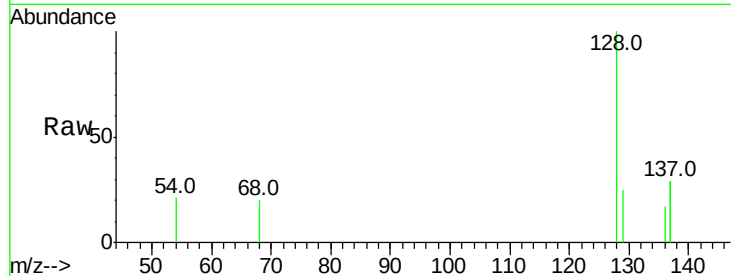
Tot Ion:128 Resp: 519

Ion Ratio Lower Upper

128 100

129 25.3 11.3 16.9#

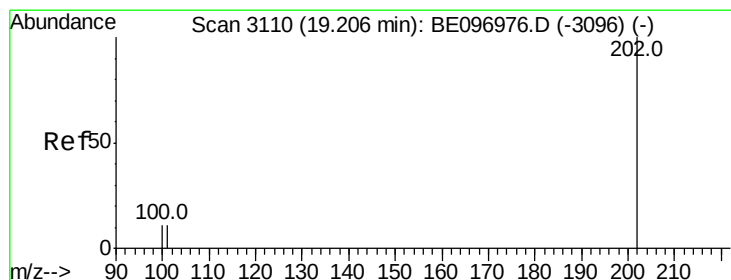
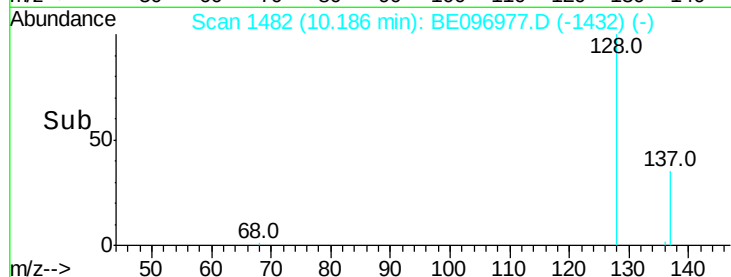
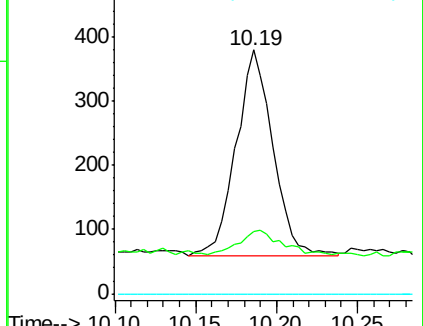
127 0.0 4.0 6.0#



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



#17

Pyrene

Concen: 953.047 ng/ul

RT: 19.21 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BE096977.D

Acq: 18 Jul 2018 3:21

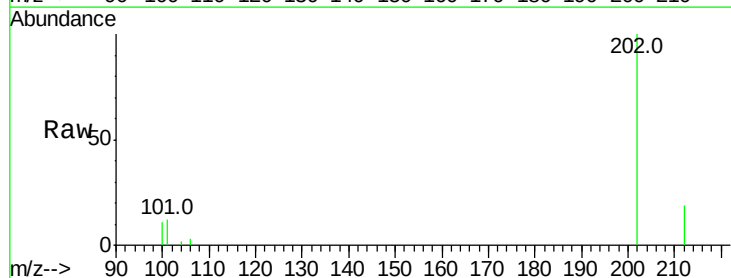
Tgt Ion:202 Resp: 71681

Ion Ratio Lower Upper

202 100

101 12.2 18.2 27.4#

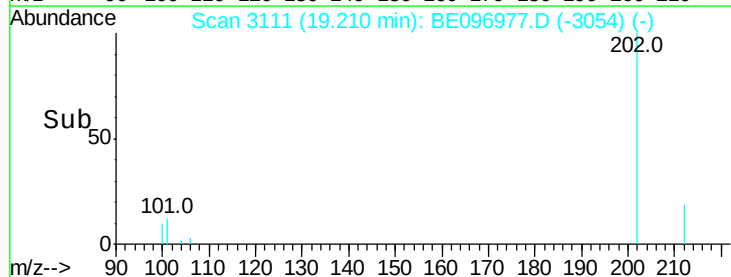
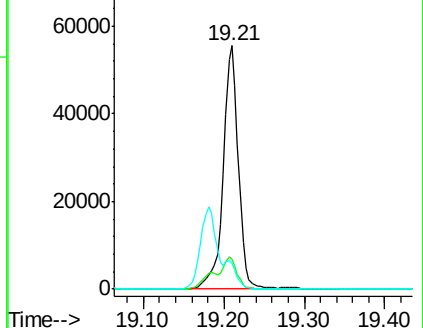
100 10.6 15.6 23.4#

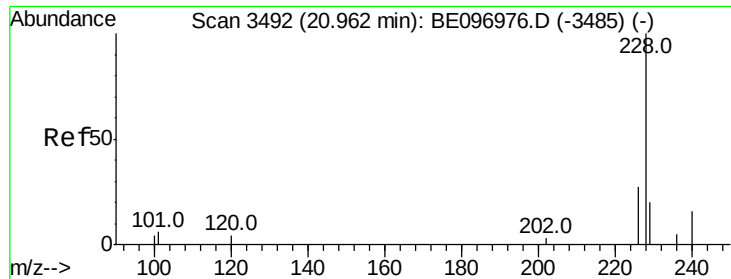


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

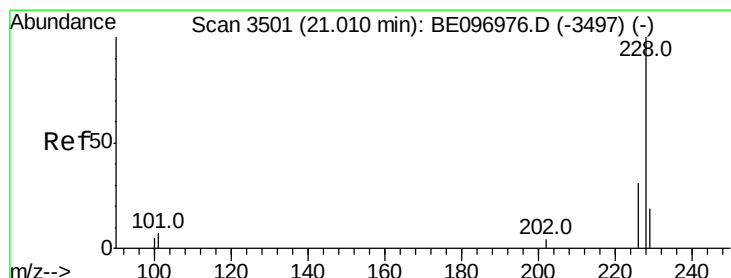
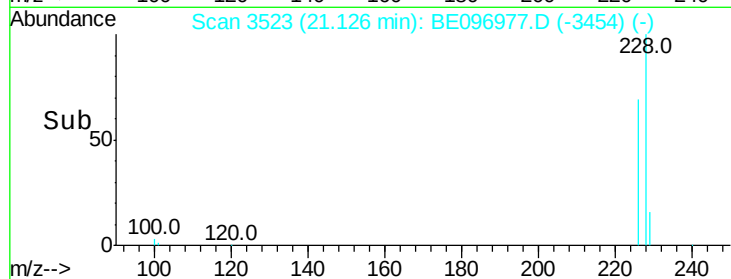
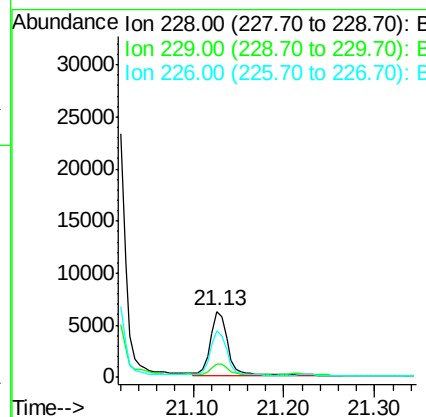
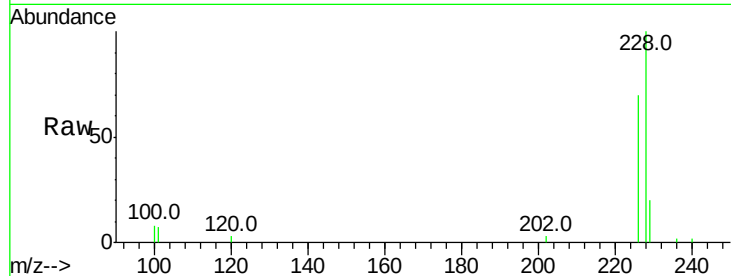




#18
 Benzo(a)anthracene
 Concen: 120.790 ng/ul
 RT: 21.13 min Scan# 3523
 Delta R.T. 0.16 min
 Lab File: BE096977.D
 Acq: 18 Jul 2018 3:21

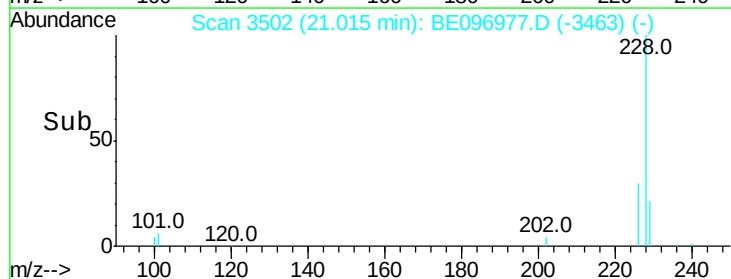
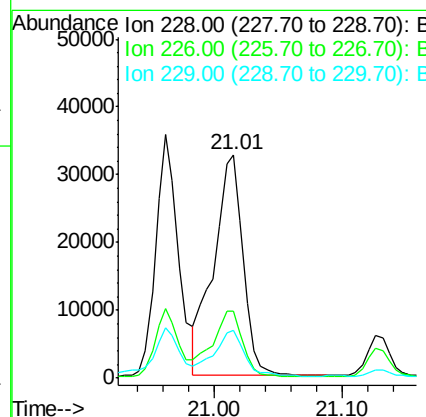
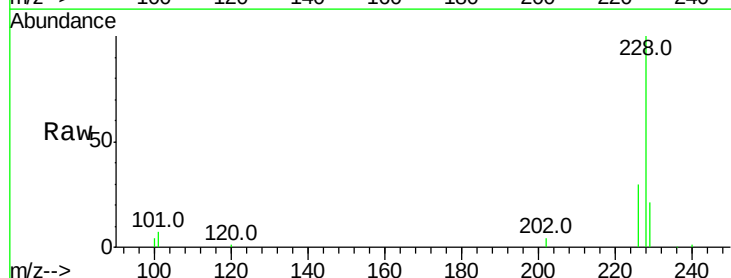
Instrument :
 BNA_E
 ClientSampleId :

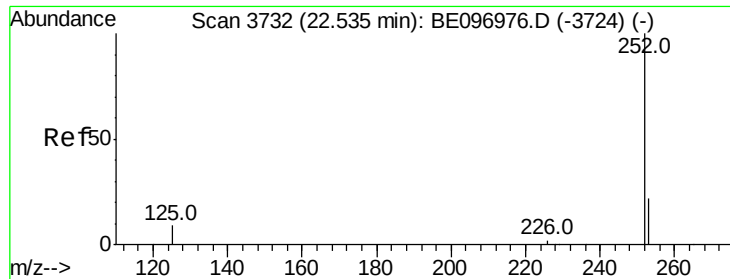
Tot Ion:228 Resp: 8316
 Ion Ratio Lower Upper
 228 100
 229 19.7 22.8 34.2#
 226 69.9 17.0 25.6#



#19
 Chrysene
 Concen: 669.128 ng/ul
 RT: 21.01 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: BE096977.D
 Acq: 18 Jul 2018 3:21

Tgt Ion:228 Resp: 52252
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.0
 229 21.3 17.7 26.5





#21

Benzo(b)fluoranthene

Concen: 20.967 ng/ul

RT: 22.71 min Scan# 3757

Delta R.T. 0.18 min

Lab File: BE096977.D

Acq: 18 Jul 2018 3:21

Instrument :

BNA_E

ClientSampleId :

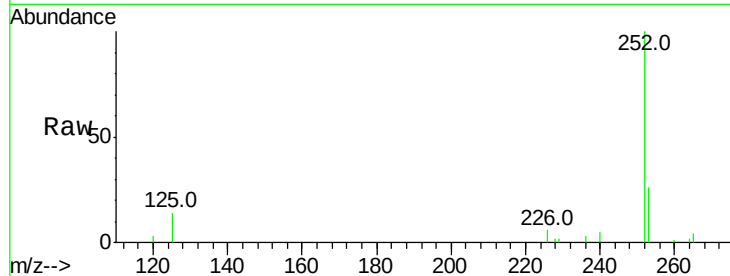
Tot Ion:252 Resp: 12792

Ion Ratio Lower Upper

252 100

253 26.1 0.0 64.2

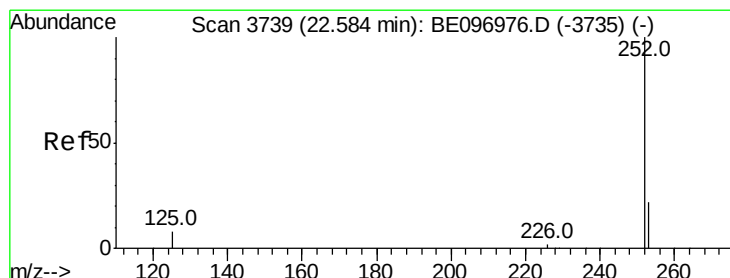
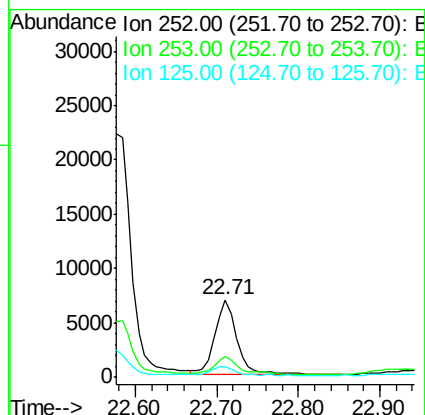
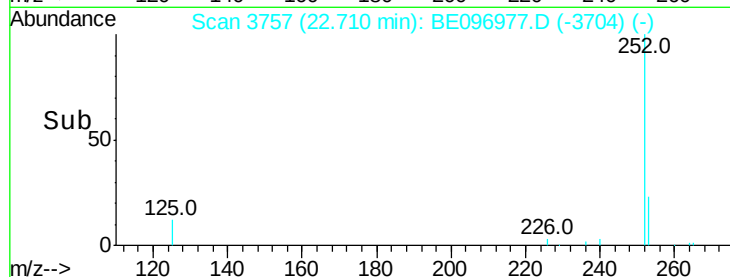
125 14.2 0.0 35.0



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



#22

Benzo(k)fluoranthene

Concen: 2.371 ng/ul

RT: 22.95 min Scan# 3791

Delta R.T. 0.36 min

Lab File: BE096977.D

Acq: 18 Jul 2018 3:21

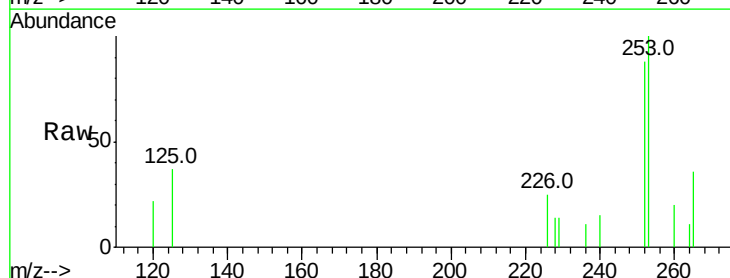
Tgt Ion:252 Resp: 1495

Ion Ratio Lower Upper

252 100

253 113.2 24.5 36.7#

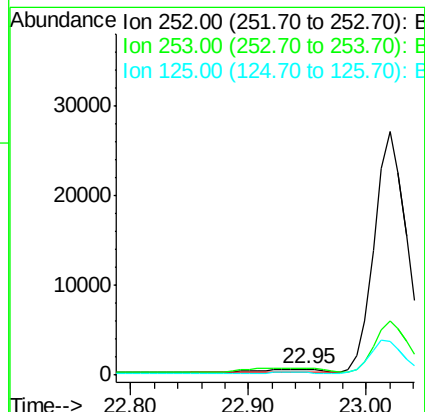
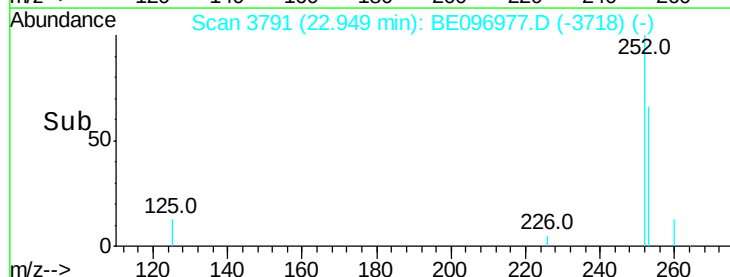
125 41.8 13.7 20.5#

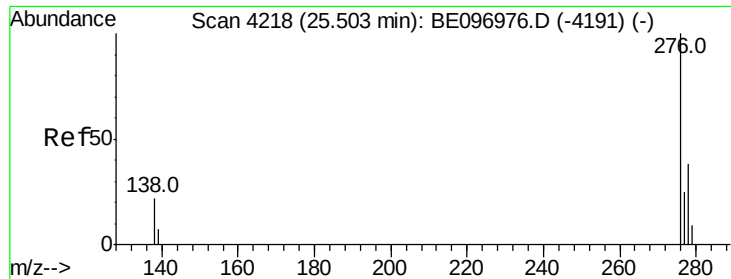


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

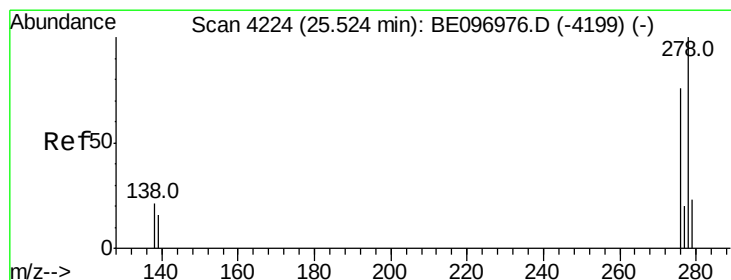
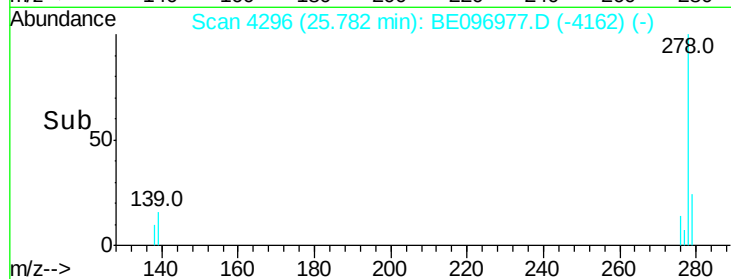
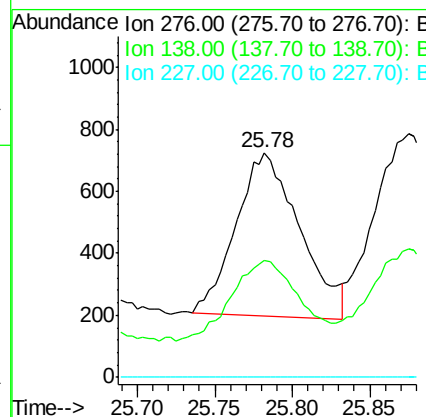
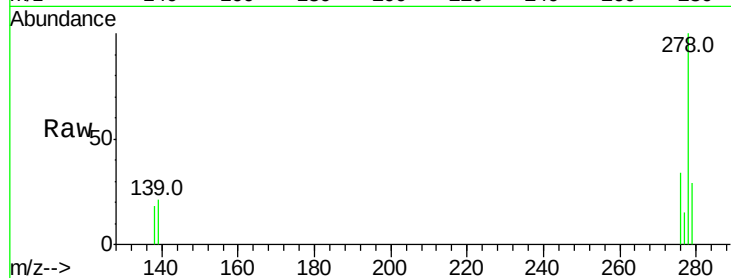




#24
 Indeno(1,2,3-cd)pyrene
 Concen: 2.517 ng/ul
 RT: 25.78 min Scan# 4296
 Delta R.T. 0.28 min
 Lab File: BE096977.D
 Acq: 18 Jul 2018 3:21

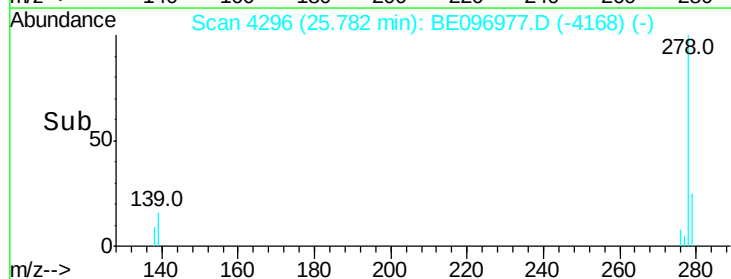
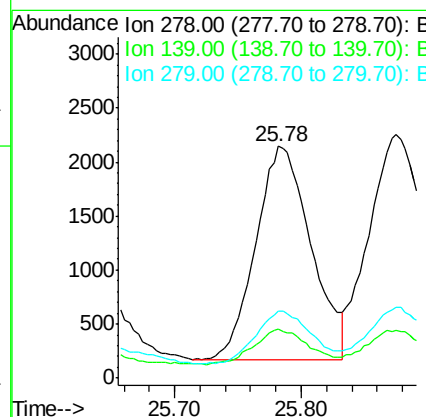
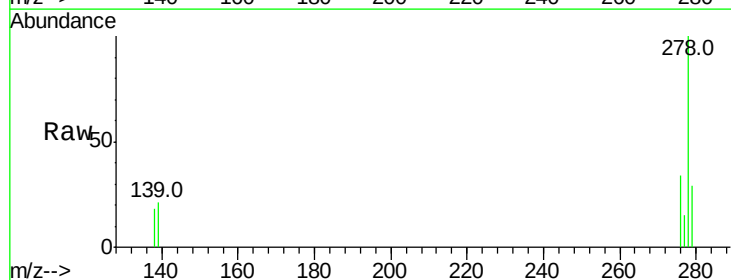
Instrument :
 BNA_E
 ClientSampleId :

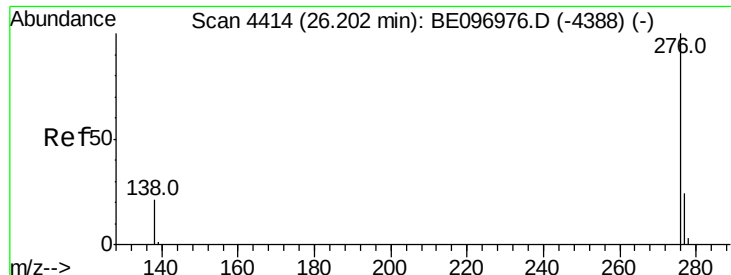
Tot Ion:276 Resp: 1511
 Ion Ratio Lower Upper
 276 100
 138 52.3 28.0 42.0#
 227 0.0 8.0 12.0#



#25
 Dibenzo(a,h)anthracene
 Concen: 11.902 ng/ul
 RT: 25.78 min Scan# 4296
 Delta R.T. 0.26 min
 Lab File: BE096977.D
 Acq: 18 Jul 2018 3:21

Tgt Ion:278 Resp: 5967
 Ion Ratio Lower Upper
 278 100
 139 21.0 17.4 26.0
 279 29.0 25.9 38.9





#26

Benzo(a,h,i)perylene

Concen: 17.305 ng/ul

RT: 26.57 min Scan# 4518

Delta R.T. 0.37 min

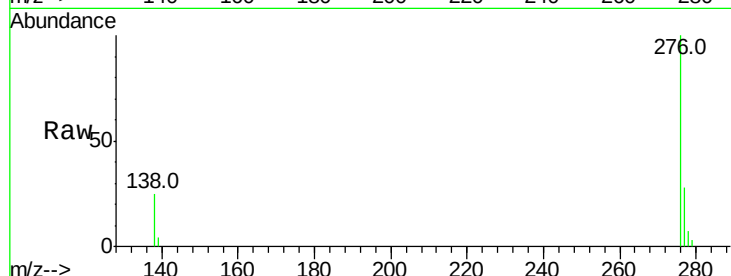
Lab File: BE096977.D

Acq: 18 Jul 2018 3:21

Instrument :

BNA_E

ClientSampleId :



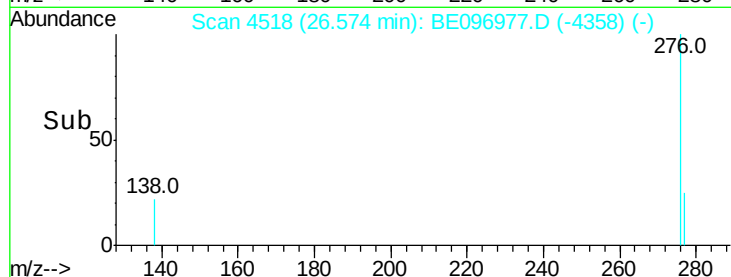
Tot Ion:276 Resp: 9267

Ion Ratio Lower Upper

276 100

138 24.6 21.8 32.8

277 27.7 20.5 30.7



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

