

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095649.D
 Acq On : 10 Feb 2018 16:40
 Operator : SJ/JU
 Sample : J1317-05DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 12 01:59:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 01:48:13 2018
 Response via : Initial Calibration

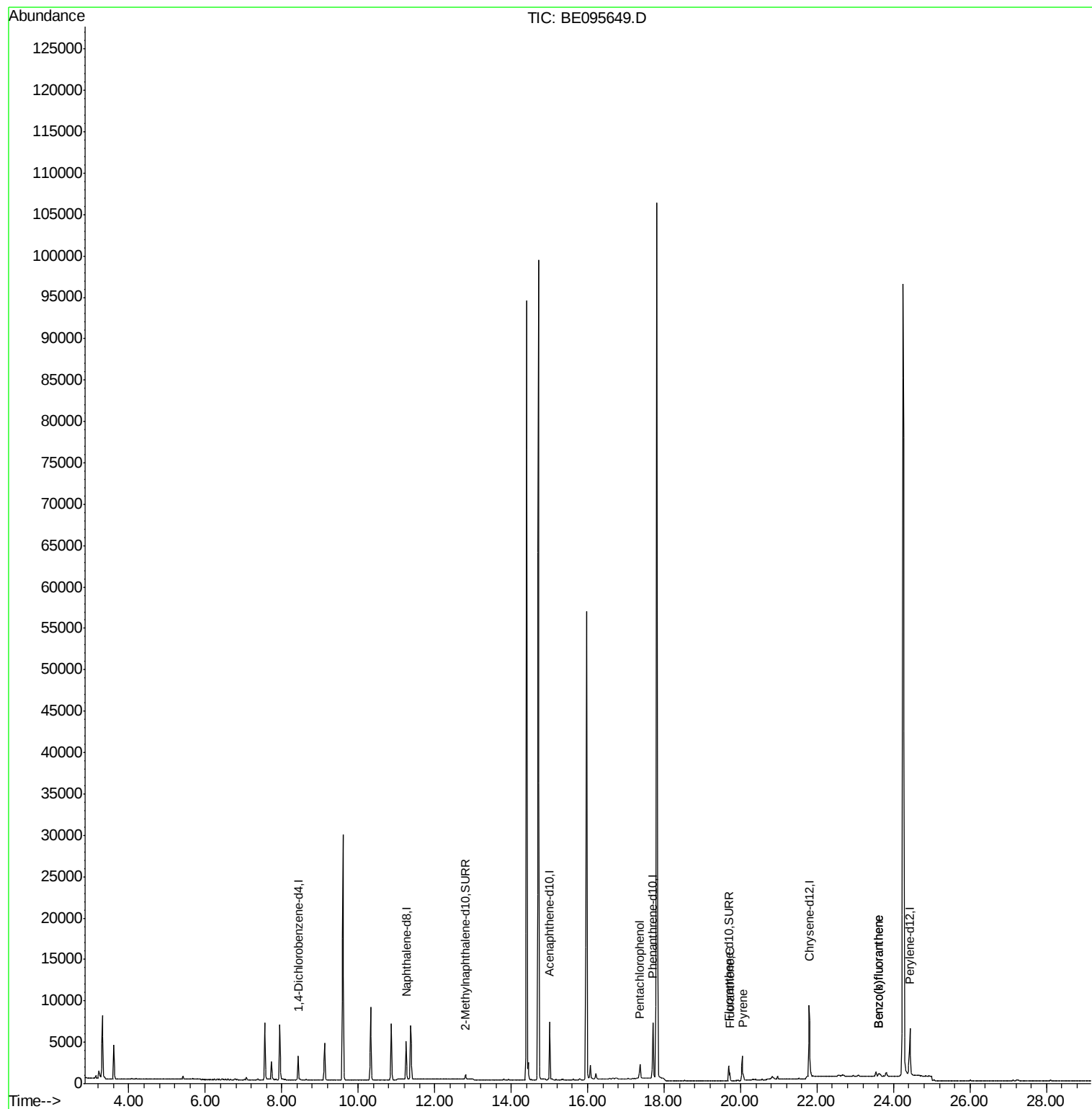
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2027	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6050	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9359	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	8505	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8662	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	782	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2088	0.06	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1266	0.698	ng/ul	98
15) Fluoranthene	19.72	202	1081	0.027	ng/ul	85
17) Pyrene	20.07	202	1602	0.056	ng/ul#	89
21) Benzo(b)fluoranthene	23.61	252	1035	0.034	ng/ul#	63
22) Benzo(k)fluoranthene	23.61	252	999	0.036	ng/ul#	61

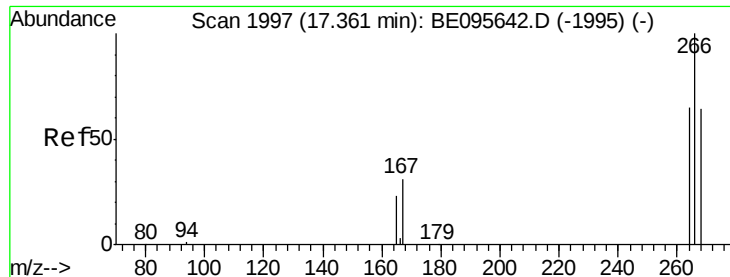
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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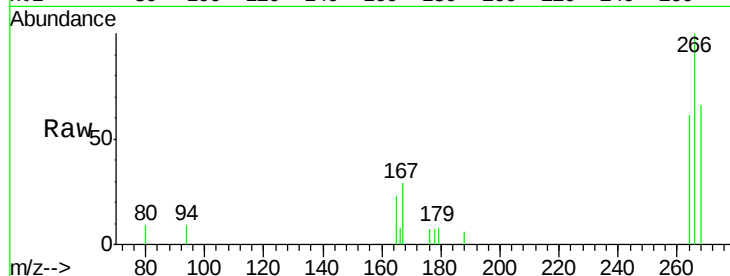




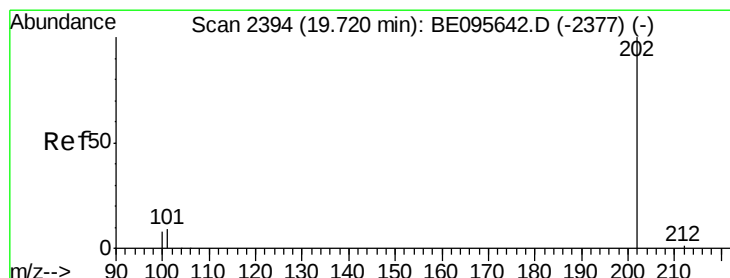
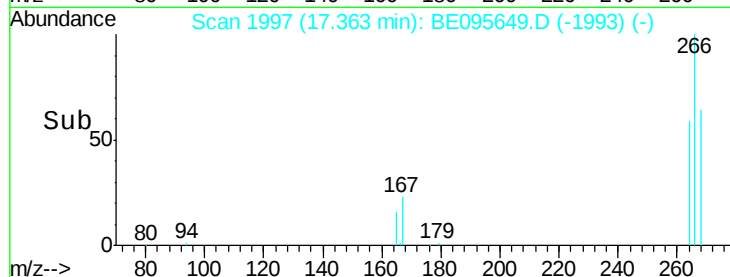
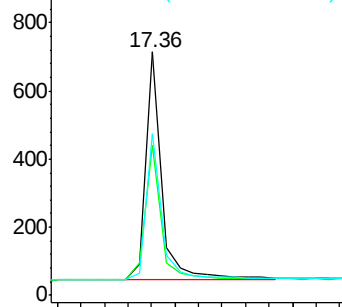
#11
 Pentachlorophenol
 Concen: 0.698 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095649.D
 Acq: 10 Feb 2018 16:40

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.9	71.9
268	64.8	49.8	74.8

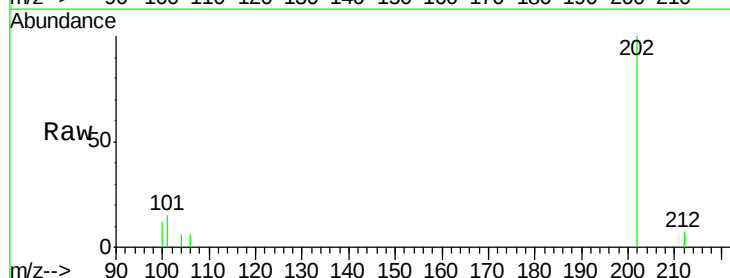


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

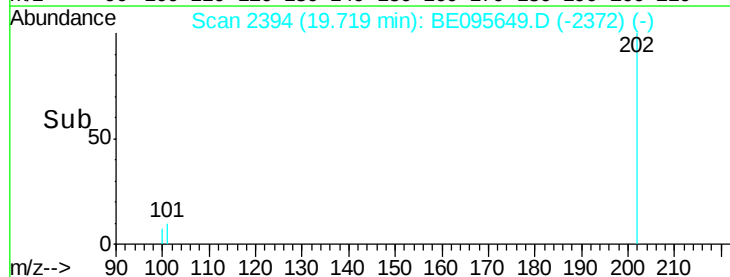
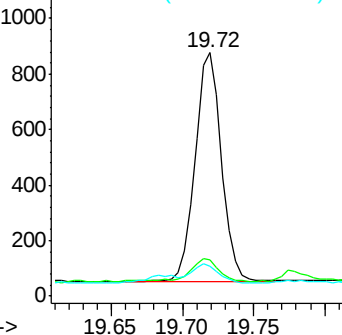


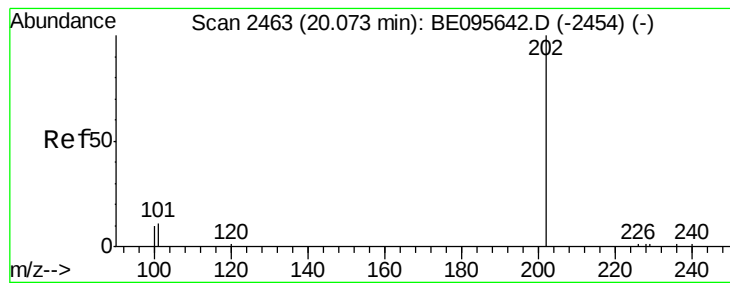
#15
 Fluoranthene
 Concen: 0.027 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BE095649.D
 Acq: 10 Feb 2018 16:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	30.3
100	12.3	0.0	39.5



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





#17

Pvrene

Concen: 0.056 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095649.D

Acq: 10 Feb 2018 16:40

Instrument :

BNA_E

ClientSampleId :

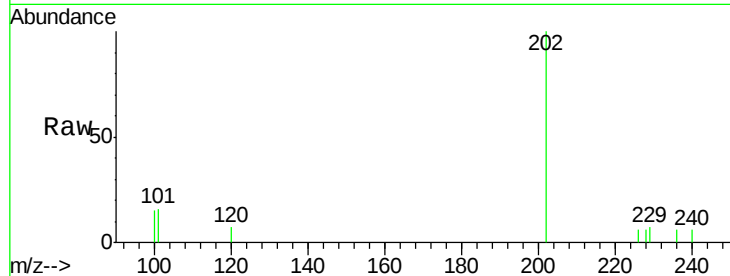
Tot Ion:202 Resp: 1602

Ion Ratio Lower Upper

202 100

101 16.3 18.2 27.4#

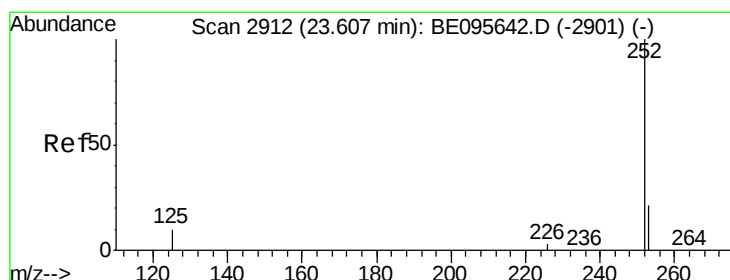
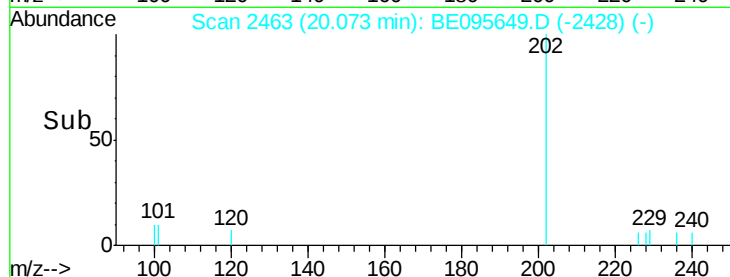
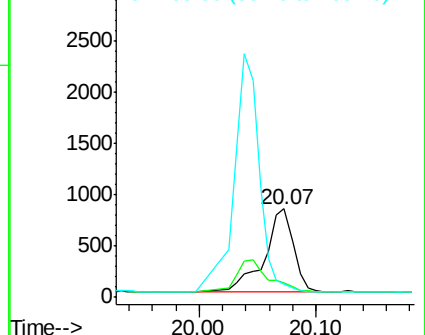
100 15.4 15.6 23.4#



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): BE



#21

Benzo(b)fluoranthene

Concen: 0.034 ng/ul

RT: 23.61 min Scan# 2911

Delta R.T. -0.00 min

Lab File: BE095649.D

Acq: 10 Feb 2018 16:40

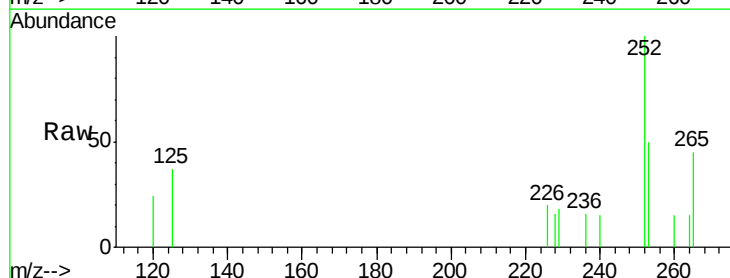
Tgt Ion:252 Resp: 1035

Ion Ratio Lower Upper

252 100

253 50.0 0.0 64.2

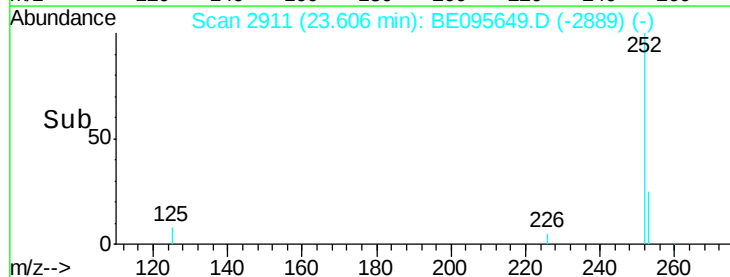
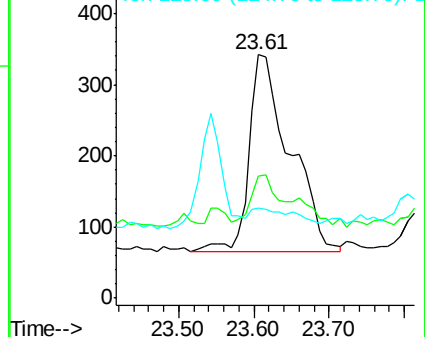
125 37.1 0.0 35.0#

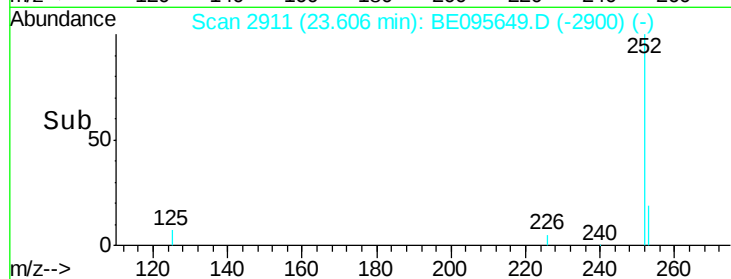
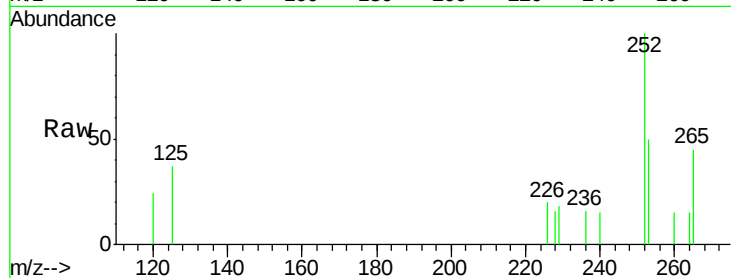
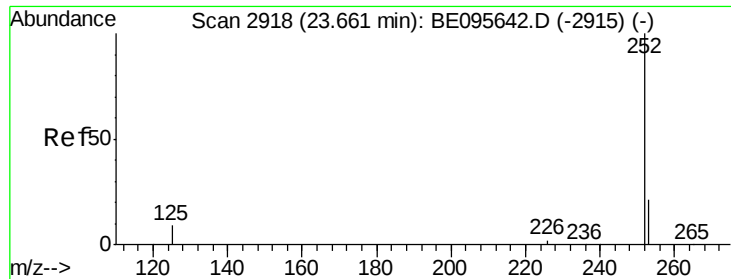


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.036 ng/ul

RT: 23.61 min Scan# 2911

Delta R.T. -0.05 min

Lab File: BE095649.D

Acq: 10 Feb 2018 16:40

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 999

Ion Ratio Lower Upper

252 100

253 50.0 24.5 36.7#

125 37.1 13.7 20.5#

