

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096094.D
 Acq On : 23 Apr 2018 20:36
 Operator : SJ/JU
 Sample : J2355-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y28

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:47 PM

Quant Time: Apr 24 07:30:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2076	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5901	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3590	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7513m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7086m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	8746	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3385	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8948m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.72	178	816m	0.037	ng/ul	
15) Fluoranthene	19.68	202	1697m	0.056	ng/ul	
17) Pyrene	20.04	202	2403	0.100	ng/ul#	93
18) Benzo(a)anthracene	21.75	228	1190m	0.042	ng/ul	
19) Chrysene	21.80	228	1217m	0.059	ng/ul	
21) Benzo(b)fluoranthene	23.57	252	1800m	0.064	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	635m	0.023	ng/ul	
23) Benzo(a)pyrene	24.26	252	1019	0.037	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	27.16	276	1059	0.035	ng/ul#	72
26) Benzo(g,h,i)perylene	28.03	276	1043	0.041	ng/ul#	74

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

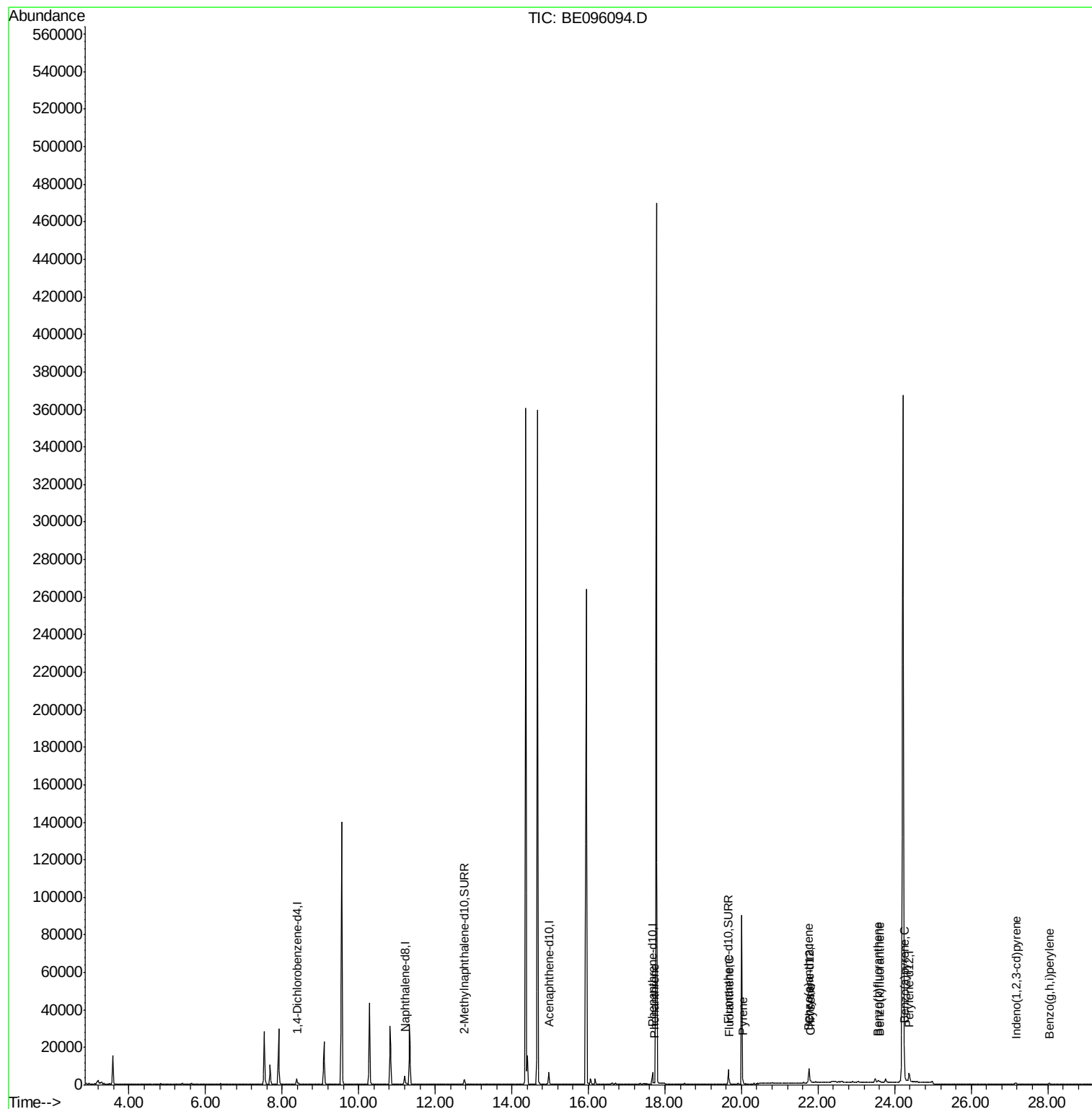
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
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ALS Vial : 19 Sample Multiplier: 1

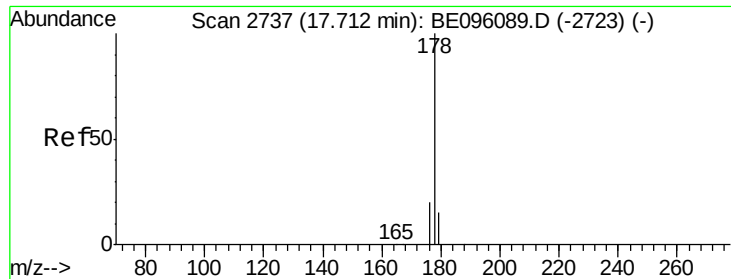
Instrument :
BNA_E
ClientSampleId :
A3Y28

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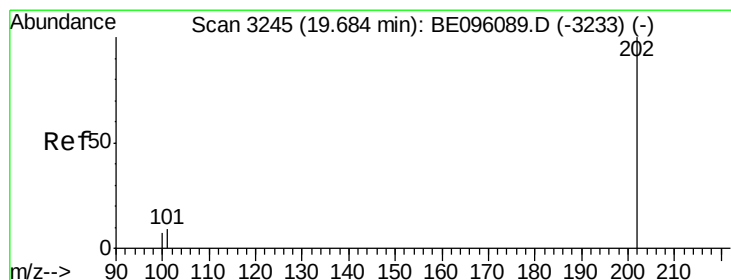
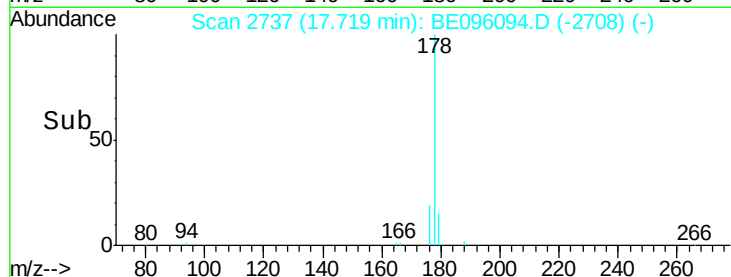
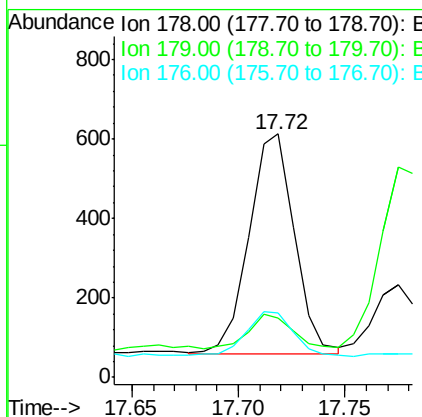
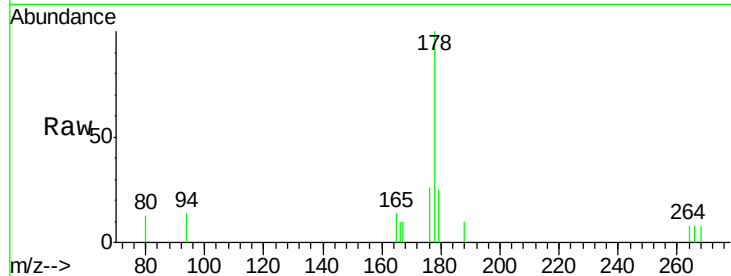
#12
Phenanthrene
Concen: 0.037 ng/ul m
RT: 17.72 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :
A3Y28

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.6	18.4	27.6
176	26.4	13.6	20.4

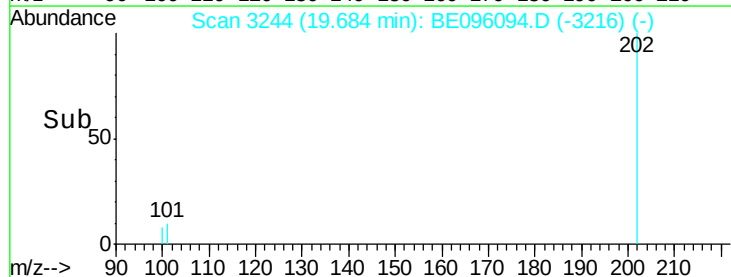
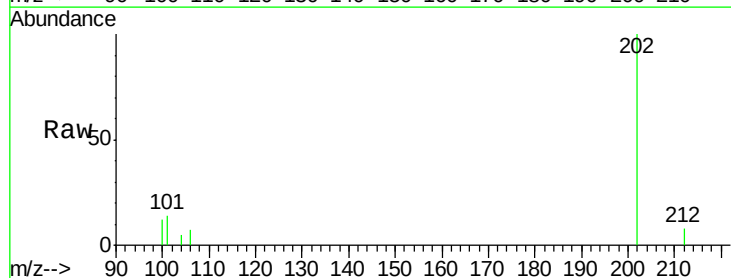
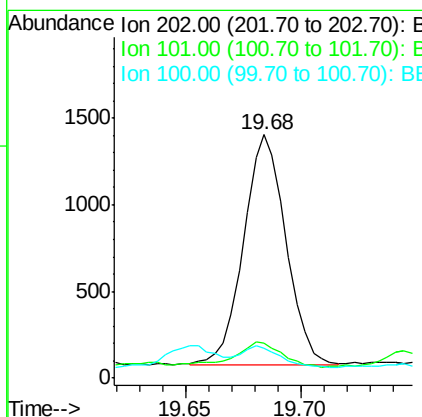
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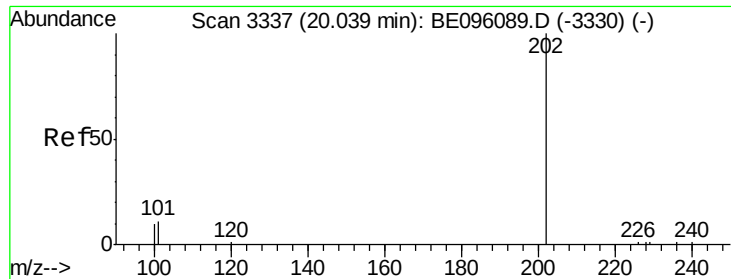
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#15
Fluoranthene
Concen: 0.056 ng/ul m
RT: 19.68 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.3
100	12.2	0.0	39.5





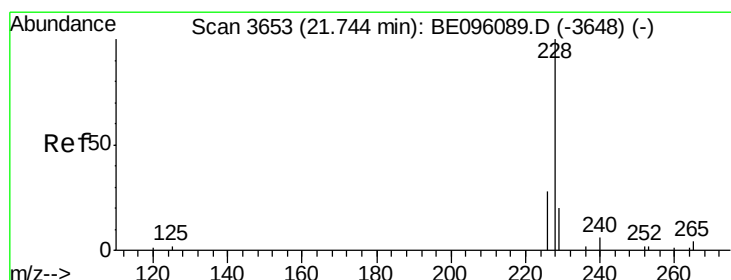
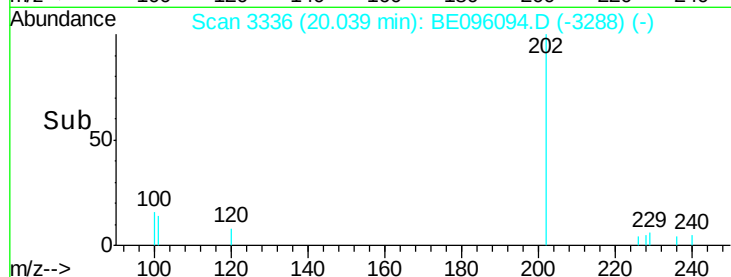
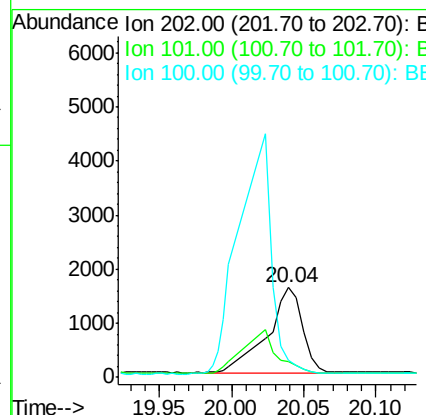
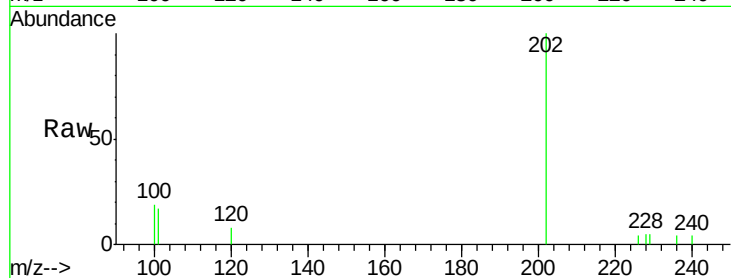
#17
Pvrene
Concen: 0.100 ng/ul
RT: 20.04 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :
A3Y28

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.2	18.2	27.4#
100	18.8	15.6	23.4

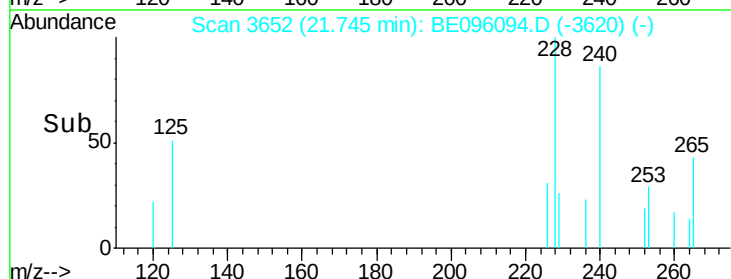
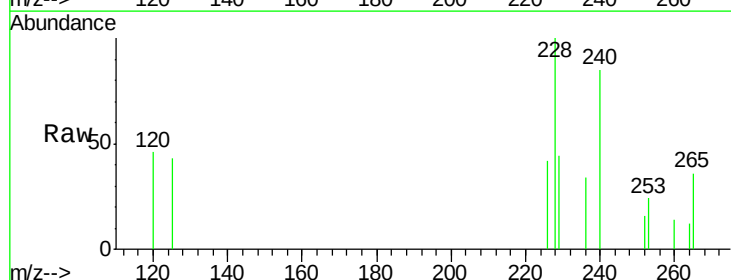
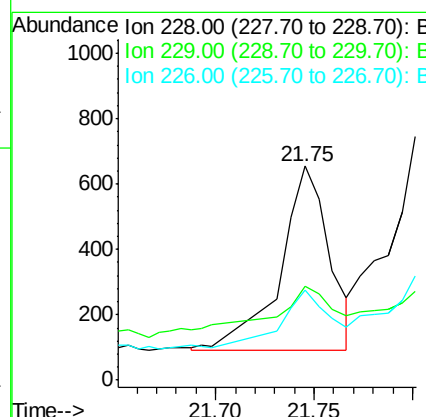
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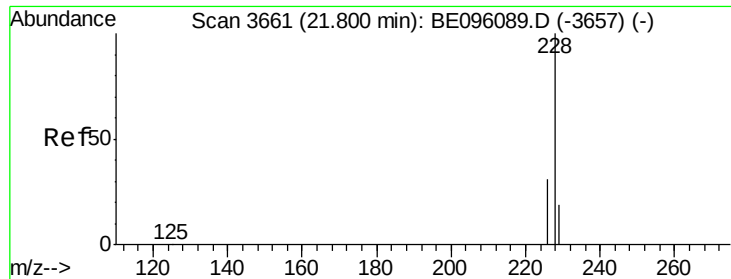
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#18
Benzo(a)anthracene
Concen: 0.042 ng/ul m
RT: 21.75 min Scan# 3652
Delta R.T. 0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	44.0	22.8	34.2#
226	42.4	17.0	25.6#





#19

Chrysene

Concen: 0.059 ng/ul m

RT: 21.80 min Scan# 3660

Delta R.T. 0.00 min

Lab File: BE096094.D

Acq: 23 Apr 2018 20:36

Instrument :

BNA_E

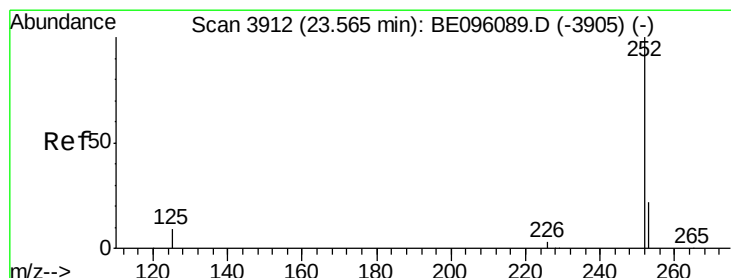
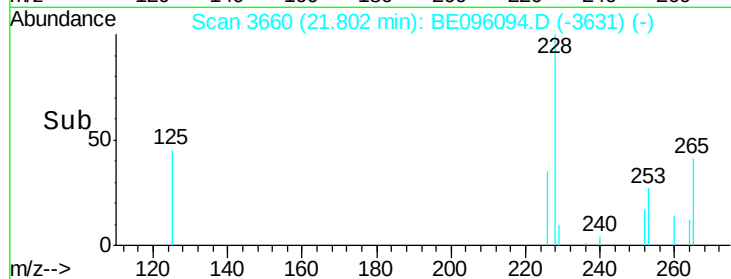
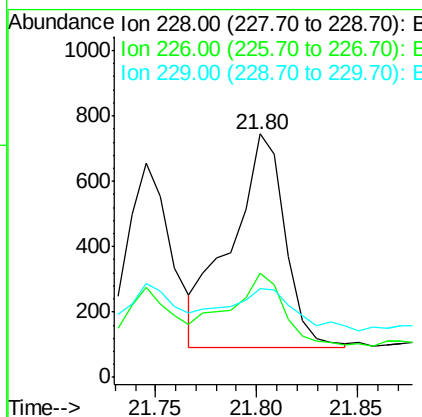
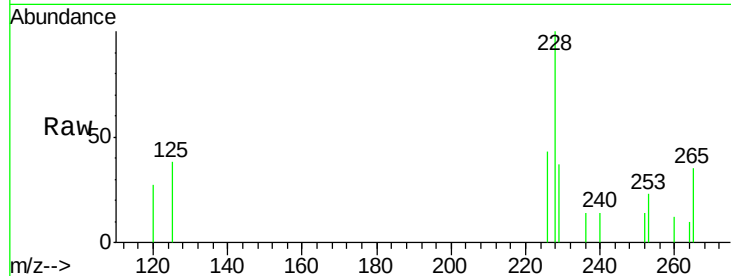
ClientSampled :

A3Y28

Tot Ion:	228	Resp:	1217
Ion Ratio	Lower	Upper	
228	100		
226	42.8	23.4	35.0#
229	36.6	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.064 ng/ul m

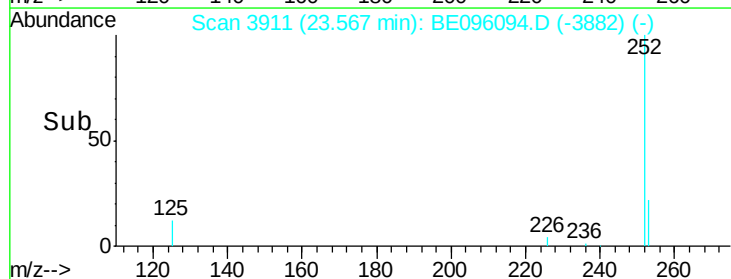
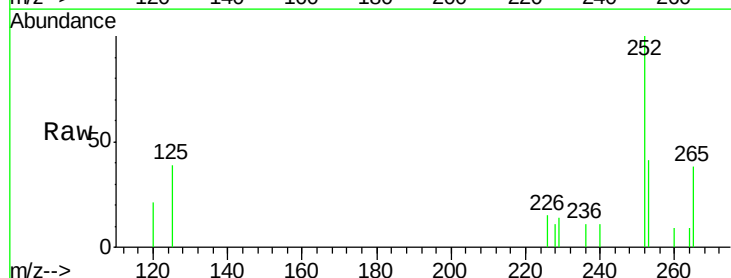
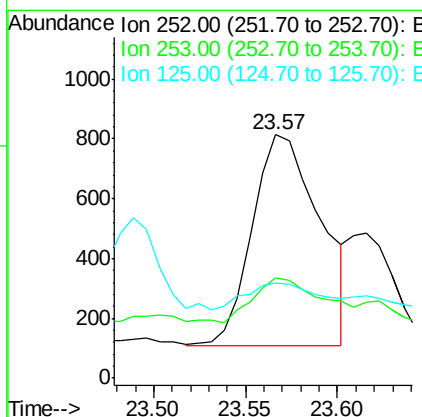
RT: 23.57 min Scan# 3911

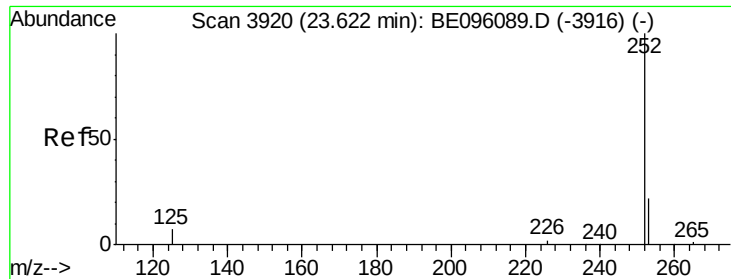
Delta R.T. 0.00 min

Lab File: BE096094.D

Acq: 23 Apr 2018 20:36

Tgt Ion:	252	Resp:	1800
Ion Ratio	Lower	Upper	
252	100		
253	41.2	0.0	64.2
125	38.9	0.0	35.0#





#22

Benzo(k)fluoranthene

Concen: 0.023 ng/ul m

RT: 23.62 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BE096094.D

Acq: 23 Apr 2018 20:36

Instrument :

BNA_E

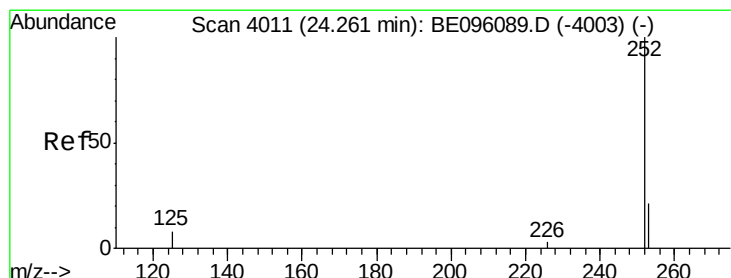
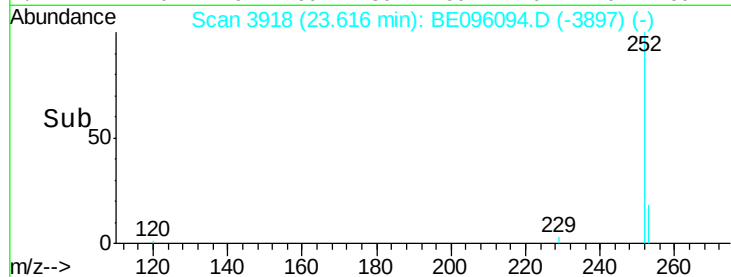
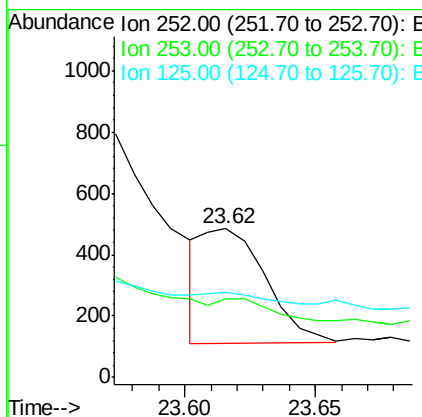
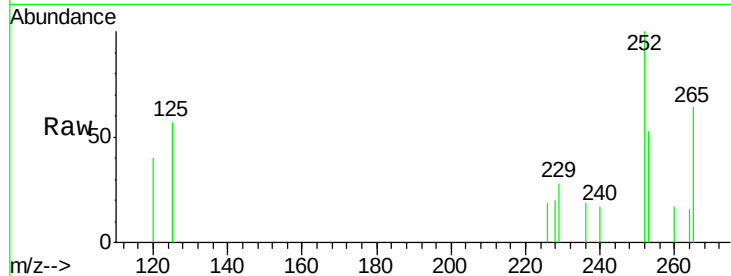
ClientSampled :

A3Y28

Tot Ion:	252	Resp:	635
Ion Ratio	Lower	Upper	
252	100		
253	52.7	24.5	36.7#
125	57.0	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

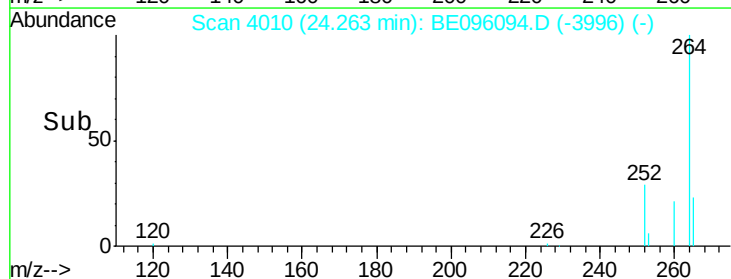
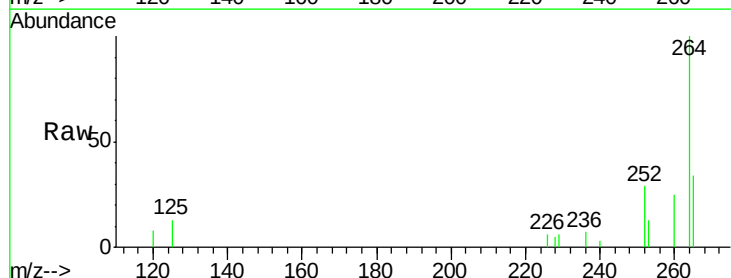
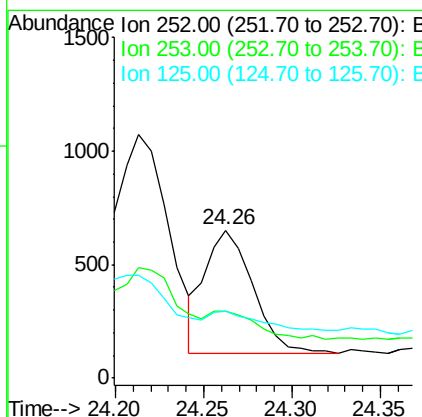
RT: 24.26 min Scan# 4010

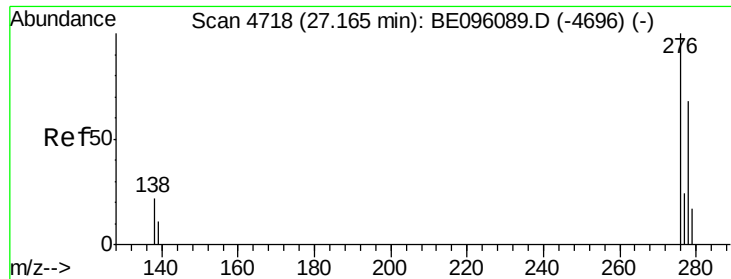
Delta R.T. 0.00 min

Lab File: BE096094.D

Acq: 23 Apr 2018 20:36

Tgt Ion:	252	Resp:	1019
Ion Ratio	Lower	Upper	
252	100		
253	45.4	28.5	42.7#
125	45.1	18.1	27.1#





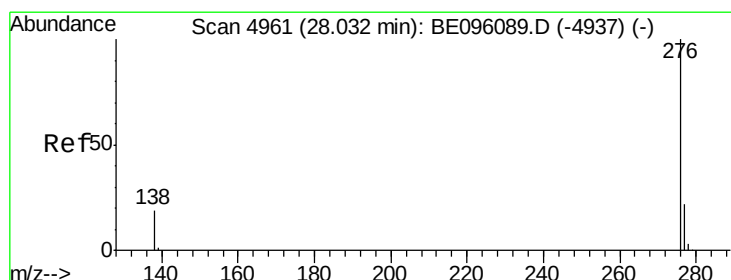
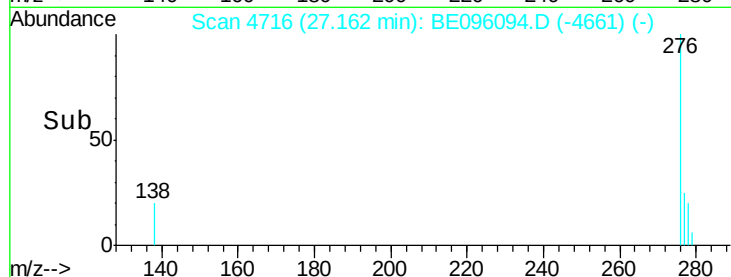
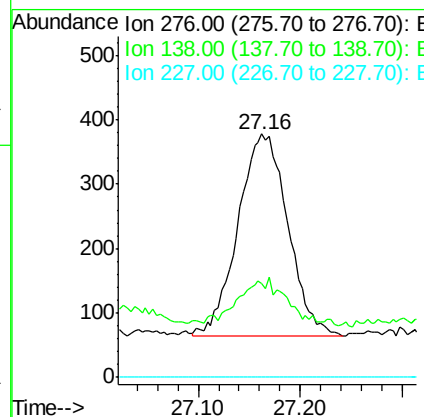
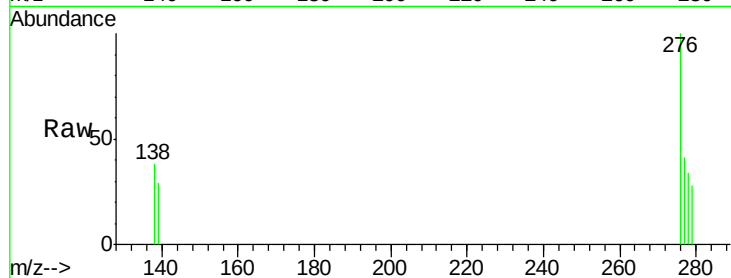
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 27.16 min Scan# 4716
Delta R.T. -0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :
A3Y28

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.5	28.0	42.0#
227	0.0	8.0	12.0#

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#26
Benzo(g,h,i)perylene
Concen: 0.041 ng/ul
RT: 28.03 min Scan# 4960
Delta R.T. 0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.9	21.8	32.8#
277	40.2	20.5	30.7#

