

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096087.D
 Acq On : 23 Apr 2018 16:22
 Operator : SJ/JU
 Sample : J2355-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y38

Manual Integrations
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Quant Time: Apr 24 06:48:32 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 05:21:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1934	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5386	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3253	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6995m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6507m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	8004	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3083	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7729m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.71	178	1362m	0.066	ng/ul	
15) Fluoranthene	19.69	202	2391m	0.085	ng/ul	
17) Pyrene	20.04	202	2435	0.110	ng/ul#	92
18) Benzo(a)anthracene	21.75	228	1075m	0.041	ng/ul	
19) Chrysene	21.80	228	1087m	0.057	ng/ul	
21) Benzo(b)fluoranthene	23.57	252	1416m	0.055	ng/ul	
23) Benzo(a)pyrene	24.26	252	732	0.029	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	27.16	276	620	0.022	ng/ul#	75
26) Benzo(g,h,i)perylene	28.04	276	622	0.027	ng/ul#	58

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

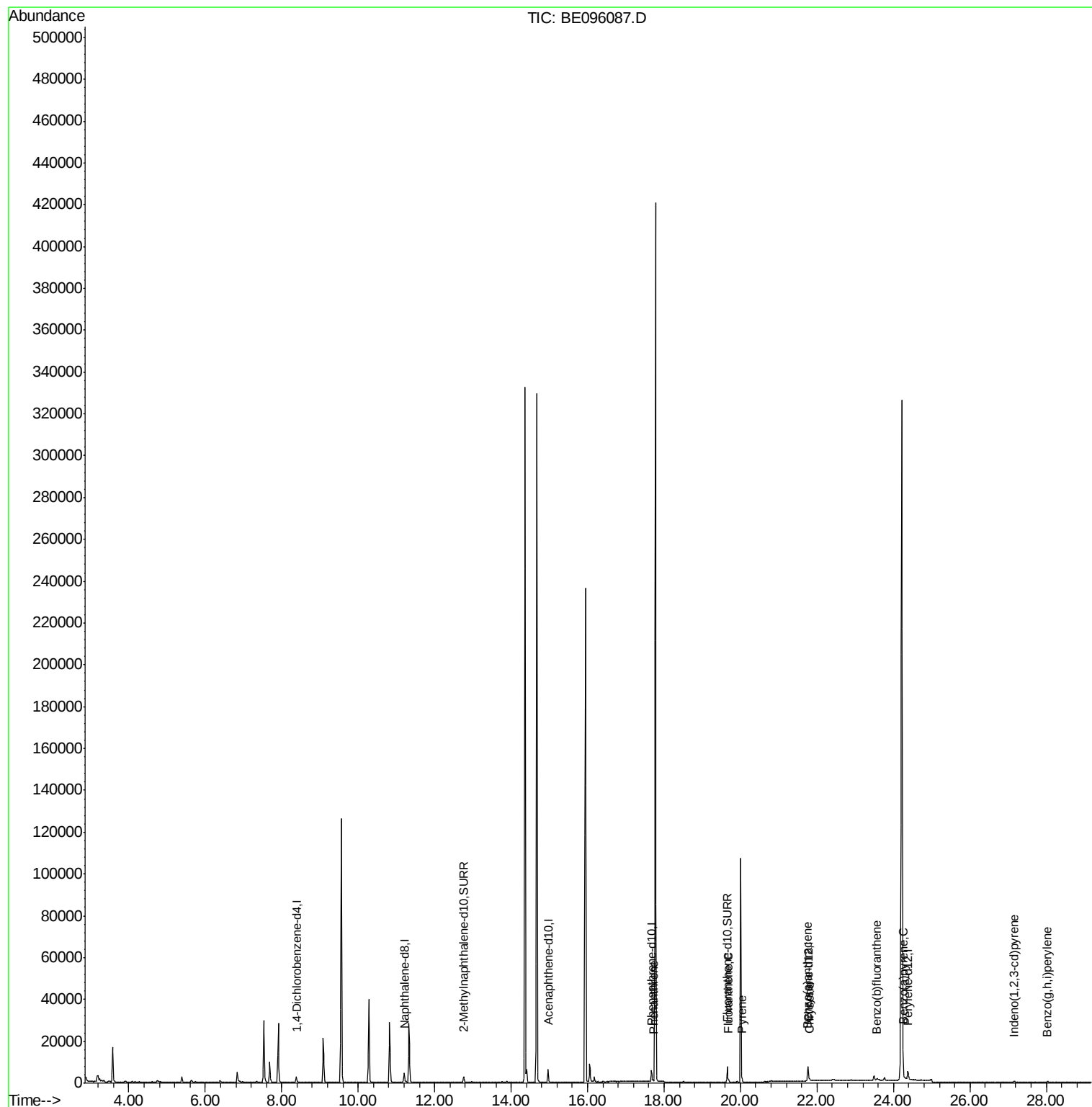
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
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ALS Vial : 13 Sample Multiplier: 1

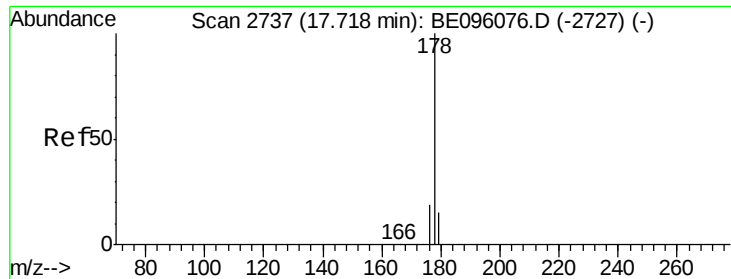
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Apr 24 06:48:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 05:21:12 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.066 ng/ul m

RT: 17.71 min Scan# 2736

Delta R.T. -0.01 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

Instrument :

BNA_E

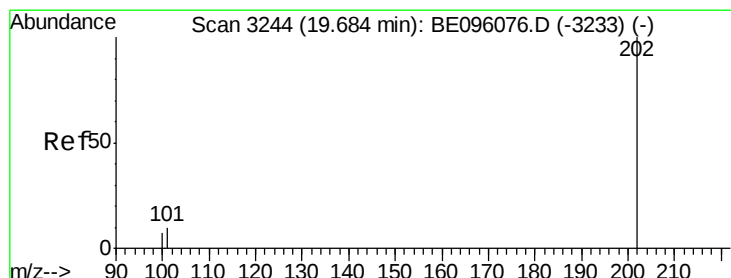
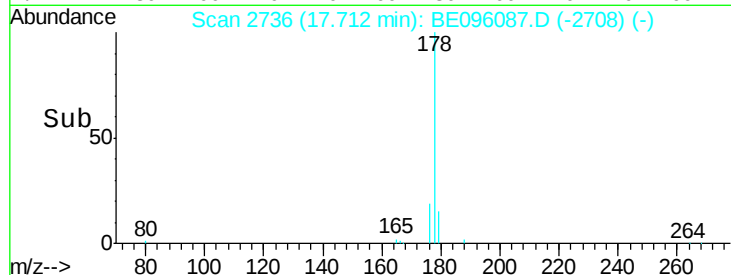
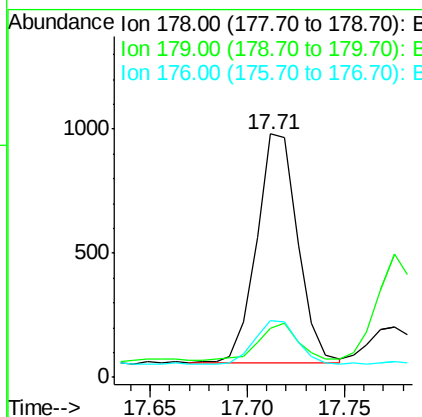
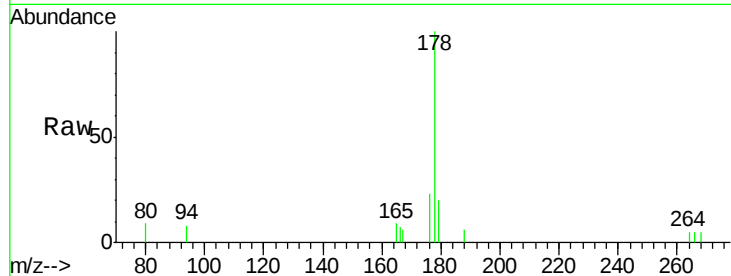
ClientSampled :

A3Y38

Tot Ion:	178	Resp:	1362
Ion Ratio	Lower	Upper	
178	100		
179	20.1	18.4	27.6
176	23.4	13.6	20.4#

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#15

Fluoranthene

Concen: 0.085 ng/ul m

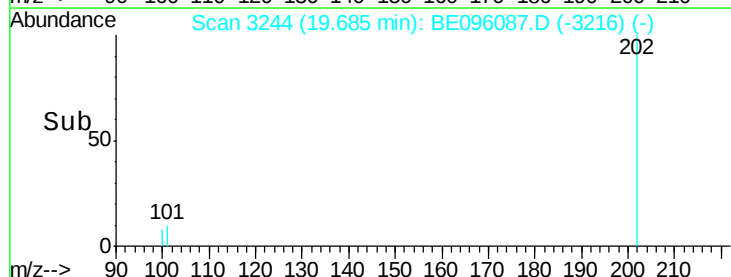
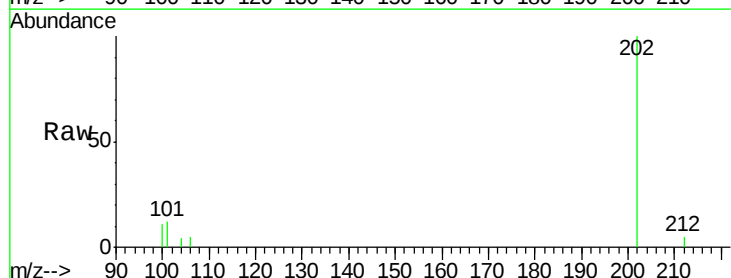
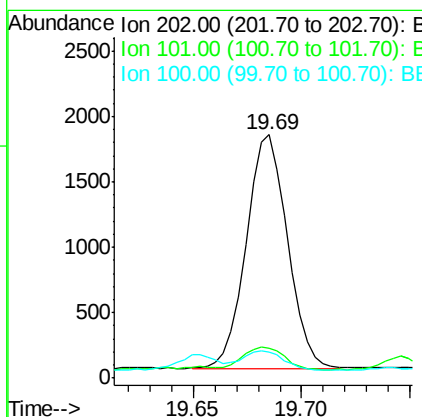
RT: 19.69 min Scan# 3244

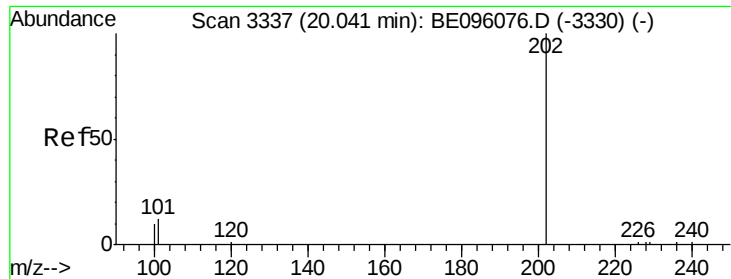
Delta R.T. 0.00 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

Tgt Ion:	202	Resp:	2391
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	30.3
100	10.5	0.0	39.5





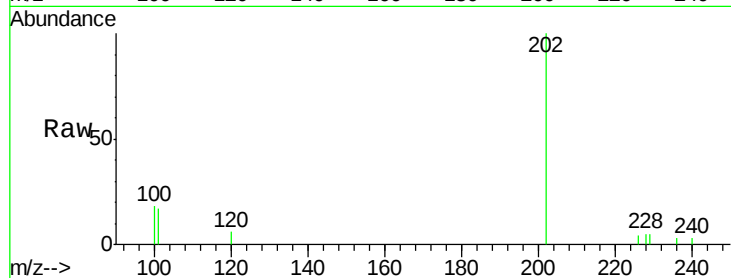
#17
 Pvrene
 Concen: 0.110 ng/ul
 RT: 20.04 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: BE096087.D
 Acq: 23 Apr 2018 16:22

Instrument :
 BNA_E
 ClientSampled :
 A3Y38

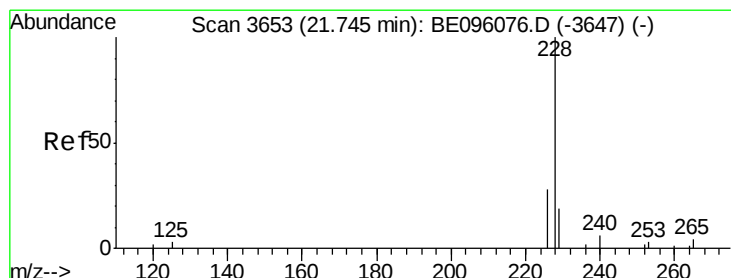
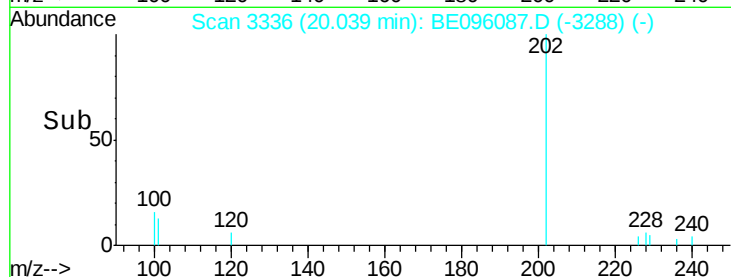
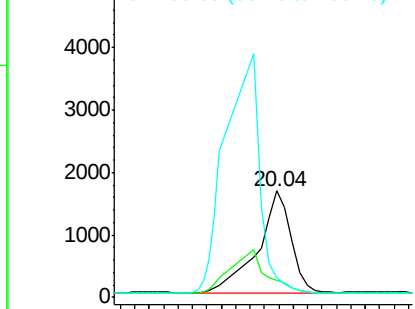
Tot Ion	Ratio	Lower	Upper
202	100		
101	16.6	18.2	27.4#
100	18.4	15.6	23.4

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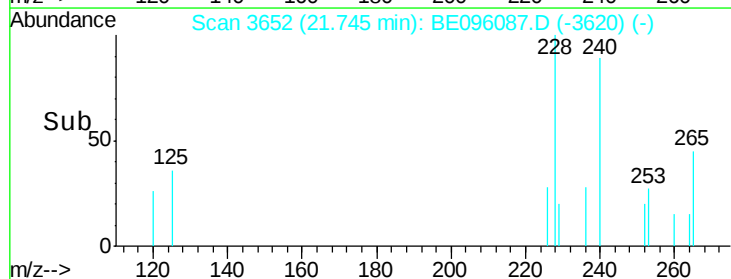
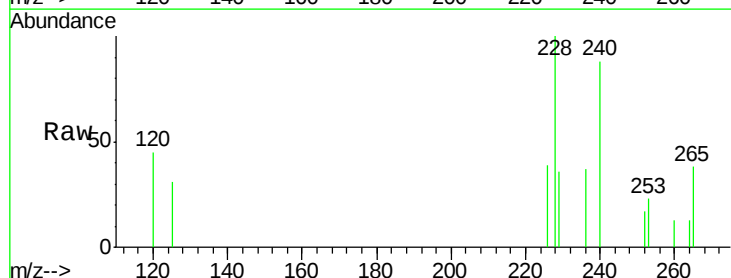
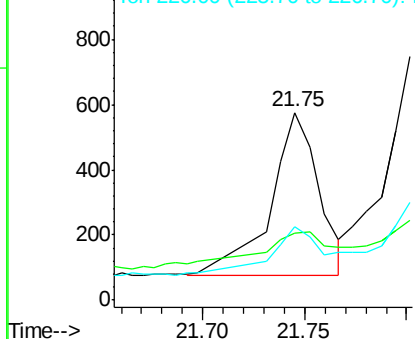
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E

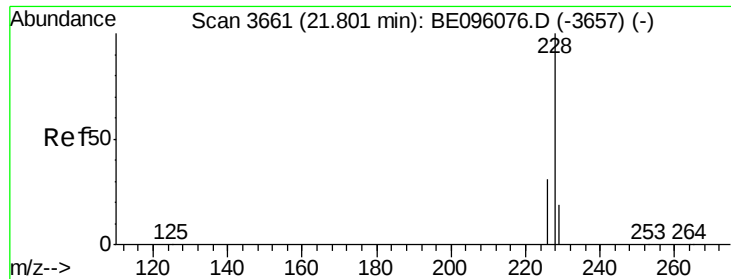


#18
 Benzo(a)anthracene
 Concen: 0.041 ng/ul m
 RT: 21.75 min Scan# 3652
 Delta R.T. 0.00 min
 Lab File: BE096087.D
 Acq: 23 Apr 2018 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.9	22.8	34.2#
226	38.9	17.0	25.6#

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.057 ng/ul m

RT: 21.80 min Scan# 3660

Delta R.T. 0.00 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

Instrument :

BNA_E

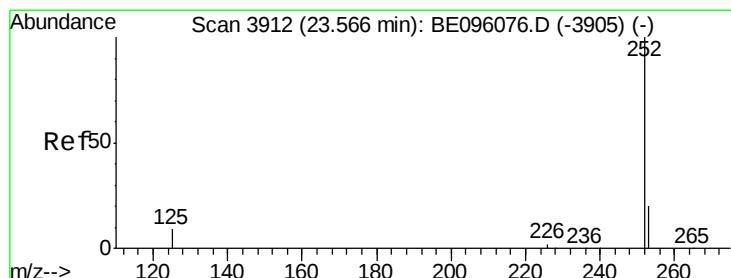
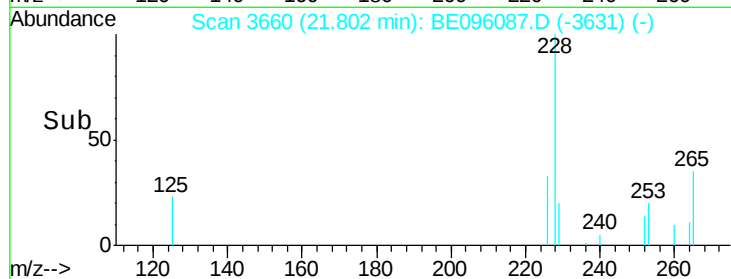
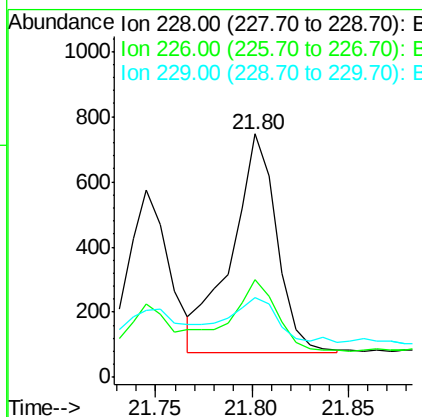
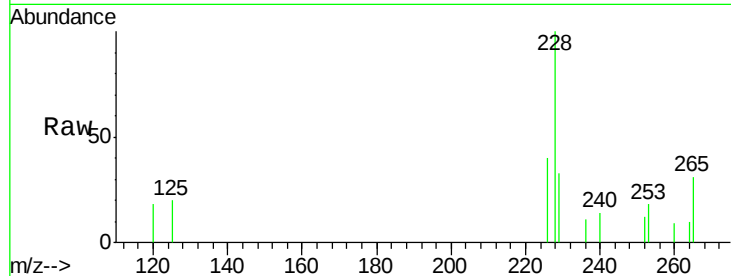
ClientSampled :

A3Y38

Tot Ion:	228	Resp:	1087
Ion Ratio	Lower	Upper	
228	100		
226	40.3	23.4	35.0#
229	32.9	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.055 ng/ul m

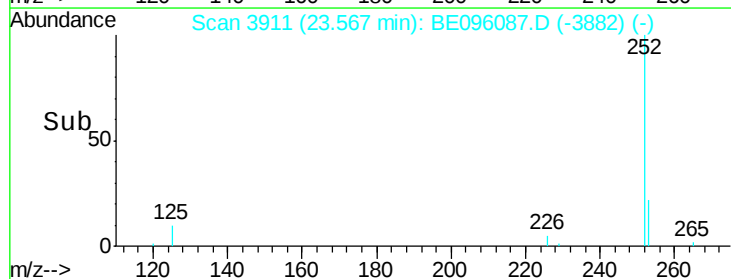
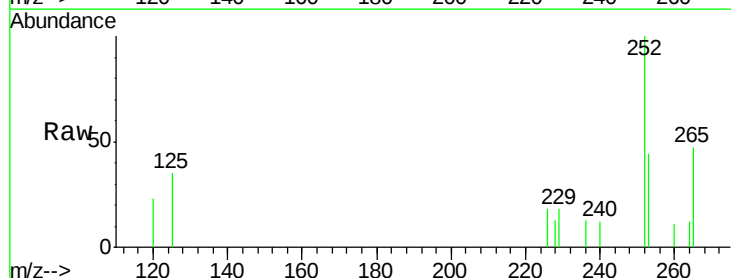
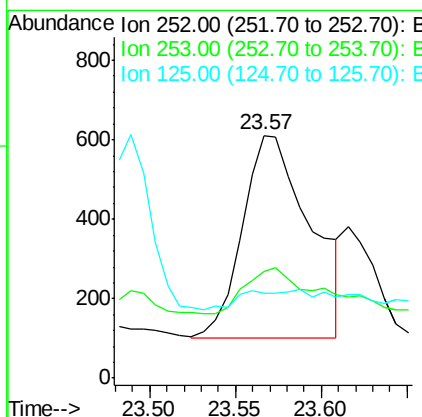
RT: 23.57 min Scan# 3911

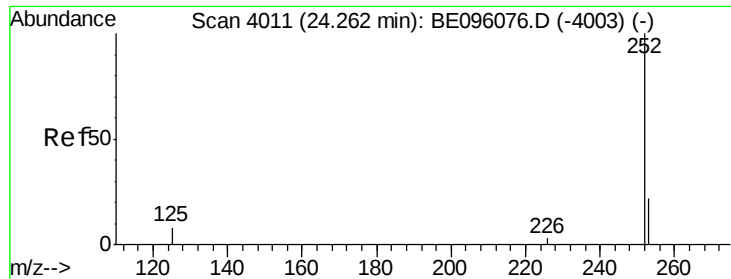
Delta R.T. 0.00 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

Tgt Ion:	252	Resp:	1416
Ion Ratio	Lower	Upper	
252	100		
253	43.9	0.0	64.2
125	35.2	0.0	35.0#





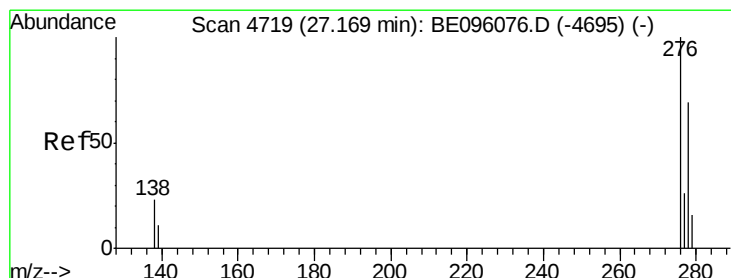
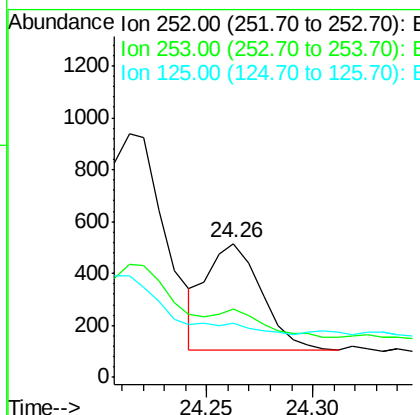
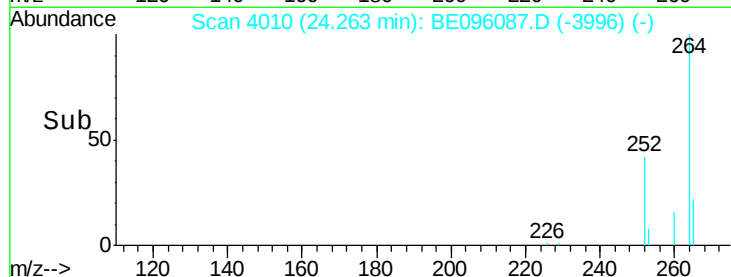
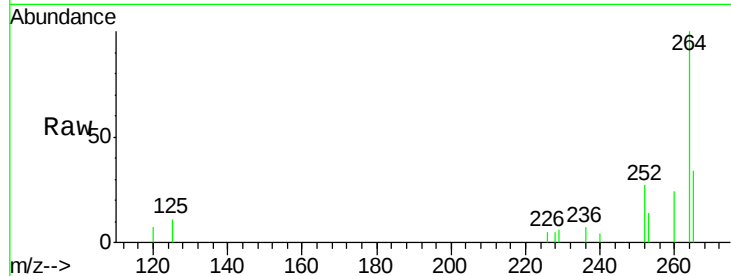
#23
Benzo(a)pyrene
Concen: 0.029 ng/u1
RT: 24.26 min Scan# 4010
Delta R.T. 0.00 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

Instrument :
BNA_E
ClientSampleId :
A3Y38

Tot Ion	Ratio	Lower	Upper
252	100		
253	50.8	28.5	42.7#
125	40.1	18.1	27.1#

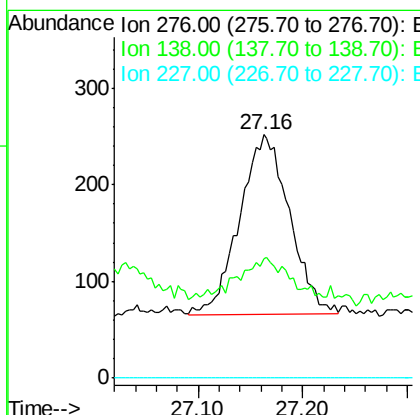
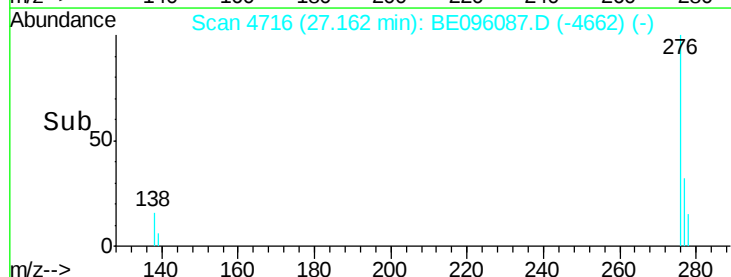
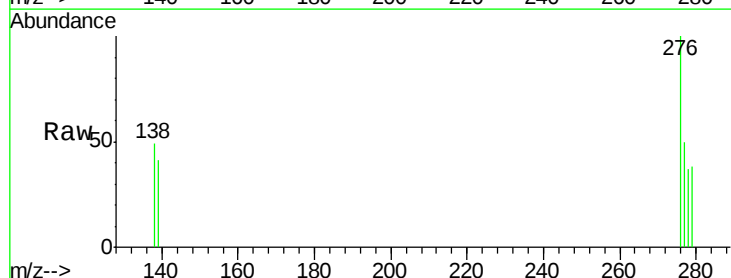
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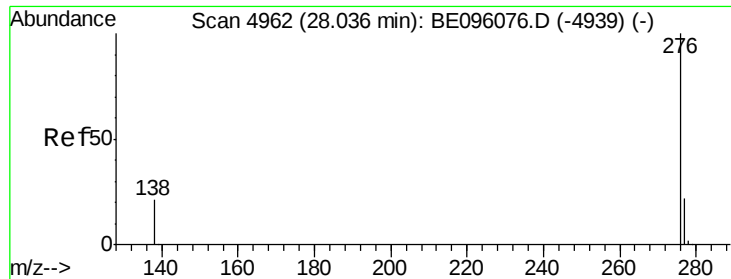
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/u1
RT: 27.16 min Scan# 4716
Delta R.T. -0.01 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(a,h,i)perylene
Concen: 0.027 ng/ul
RT: 28.04 min Scan# 4962
Delta R.T. 0.00 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

Instrument :
BNA_E
ClientSampleId :
A3Y38

Tot Ion	Ratio	Lower	Upper
276	100		
138	46.1	21.8	32.8#
277	50.4	20.5	30.7#

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