

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096055.D
 Acq On : 20 Apr 2018 23:39
 Operator : SJ/JU
 Sample : J2356-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XT7

Manual Integrations
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Quant Time: May 01 13:59:33 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1952	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5332	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3263	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7122m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7126m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7555m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3148	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8829m	0.30	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.72	178	571m	0.027	ng/ul	
13) Anthracene	17.80	178	486m	0.023	ng/ul	
15) Fluoranthene	19.69	202	829m	0.029	ng/ul	
17) Pyrene	20.04	202	759m	0.031	ng/ul	
18) Benzo(a)anthracene	21.75	228	1026m	0.036	ng/ul	
19) Chrysene	21.80	228	640	0.031	ng/ul#	74
21) Benzo(b)fluoranthene	23.57	252	629	0.026	ng/ul#	39
22) Benzo(k)fluoranthene	23.62	252	614	0.025	ng/ul#	42
23) Benzo(a)pyrene	24.26	252	472	0.020	ng/ul#	51
24) Indeno(1,2,3-cd)pyrene	27.17	276	654	0.025	ng/ul#	80
25) Dibenzo(a,h)anthracene	27.18	278	496	0.023	ng/ul#	28

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

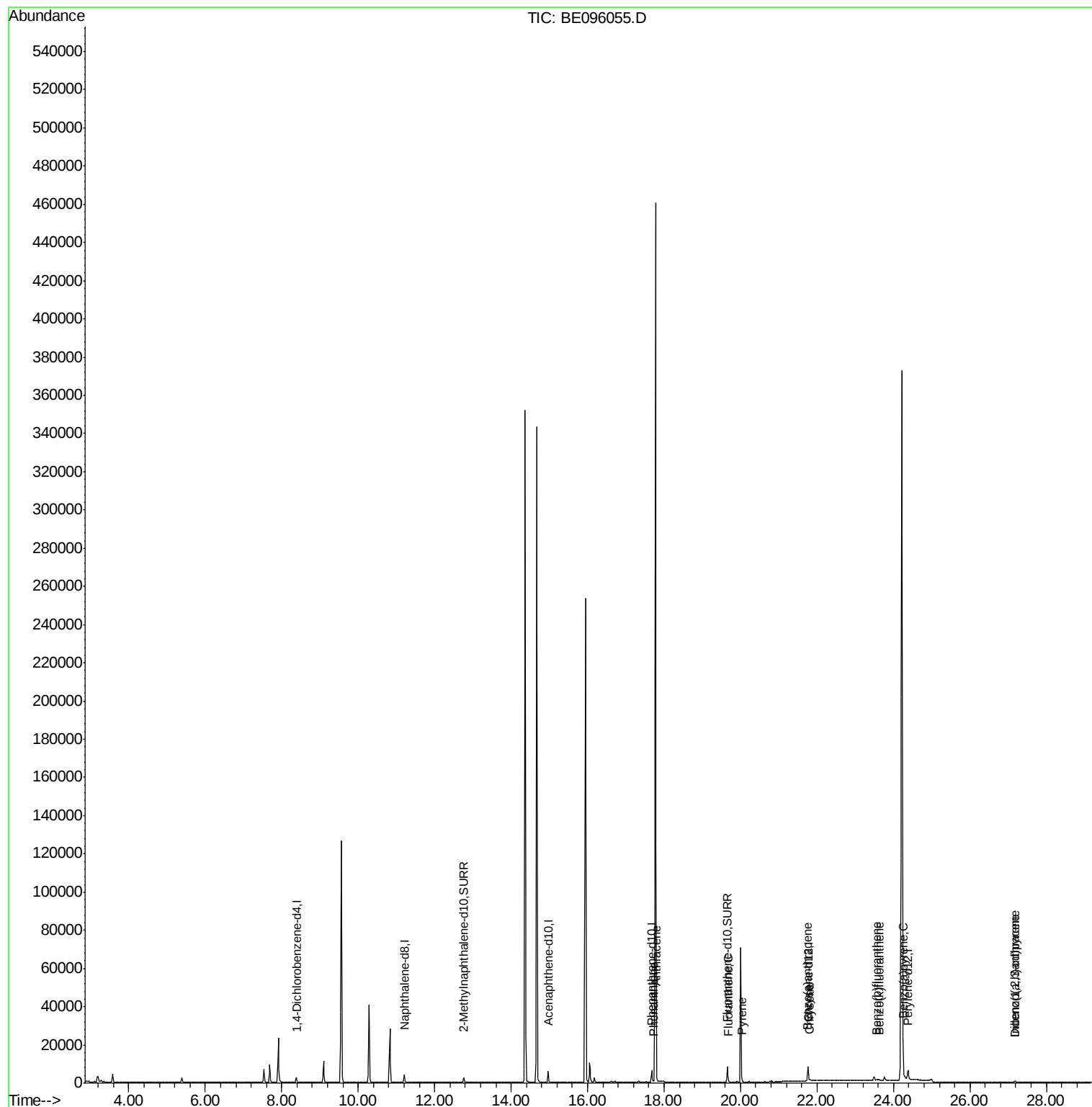
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096055.D
Acq On : 20 Apr 2018 23:39
Operator : SJ/JU
Sample : J2356-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

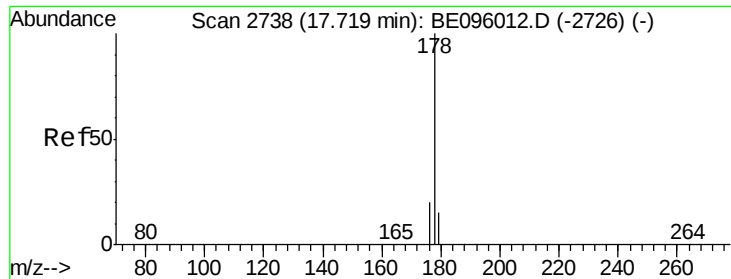
Instrument :
BNA_E
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A3XT7

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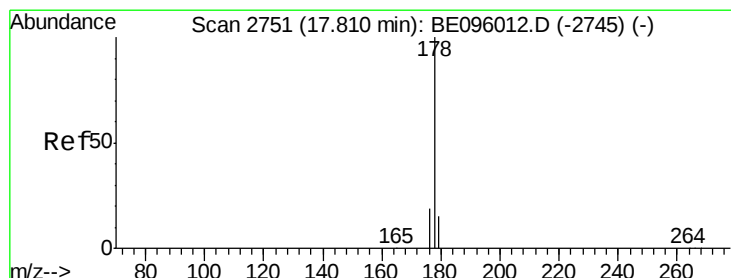
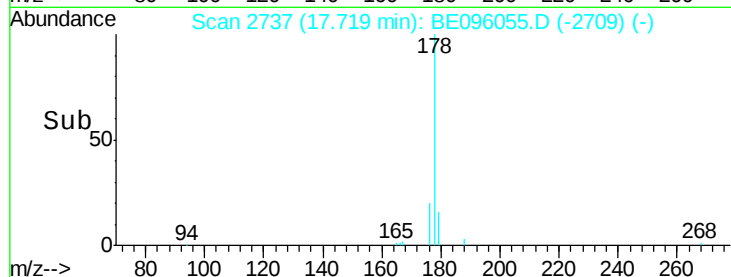
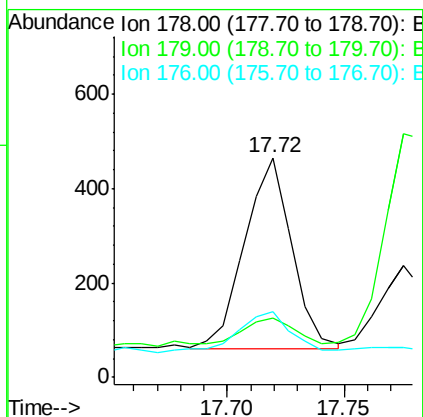
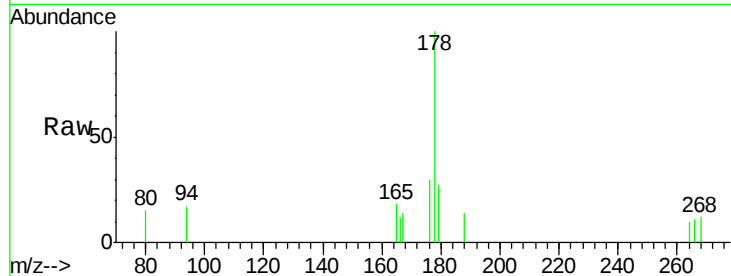
#12
Phenanthrene
Concen: 0.027 ng/ul m
RT: 17.72 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BE096055.D
Acq: 20 Apr 2018 23:39

Instrument :
BNA_E
ClientSampleId :
A3XT7

Tot Ion	Ratio	Lower	Upper
178	100		
179	27.3	18.4	27.6
176	29.9	13.6	20.4

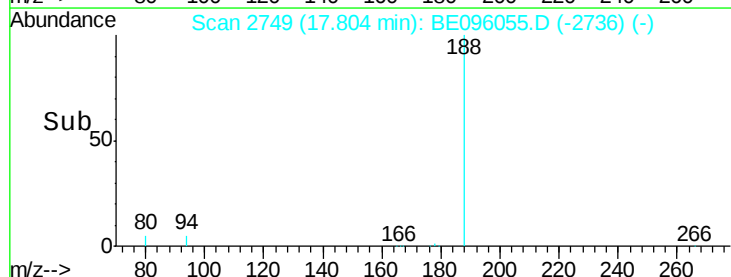
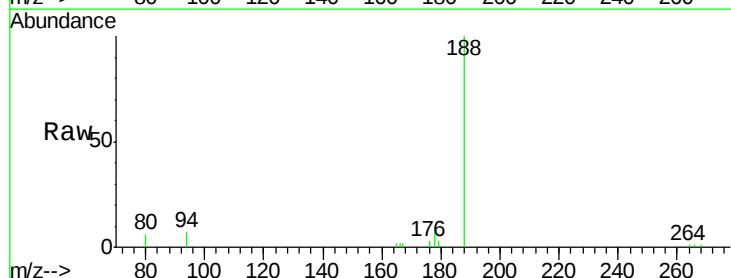
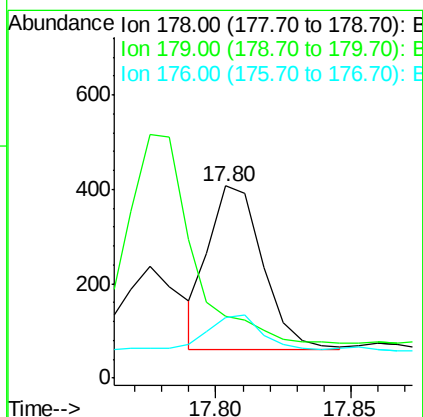
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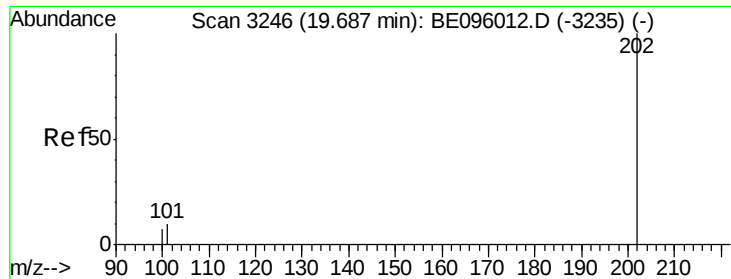
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#13
Anthracene
Concen: 0.023 ng/ul m
RT: 17.80 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BE096055.D
Acq: 20 Apr 2018 23:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.4	18.1	27.1
176	31.9	14.7	22.1





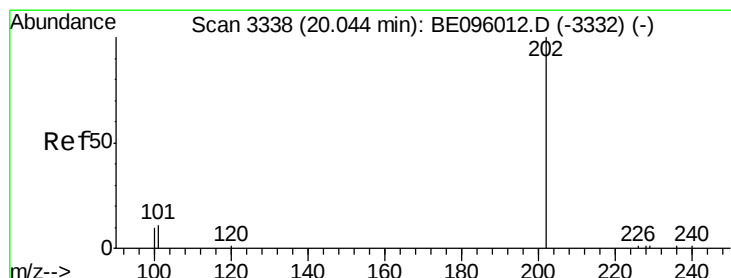
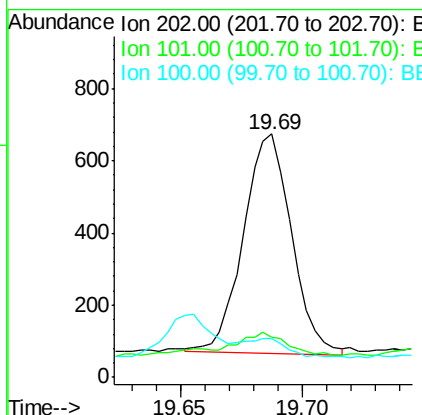
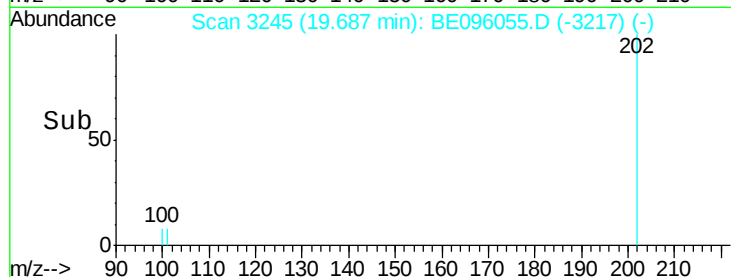
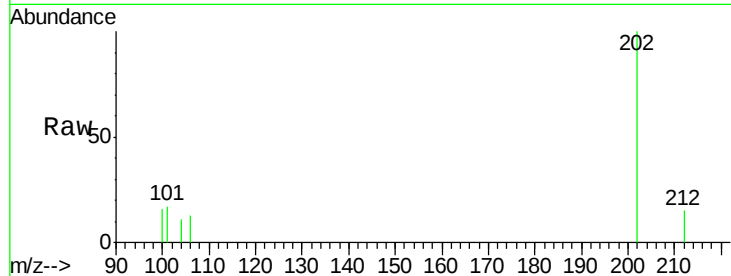
#15
Fluoranthene
 Concen: 0.029 ng/ul m
 RT: 19.69 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BE096055.D
 Acq: 20 Apr 2018 23:39

Instrument :
 BNA_E
 ClientSampleId :
 A3XT7

Tot Ion	Ratio	Resp	Lower	Upper
202	100	829		
101	16.8		0.0	30.3
100	15.7		0.0	39.5

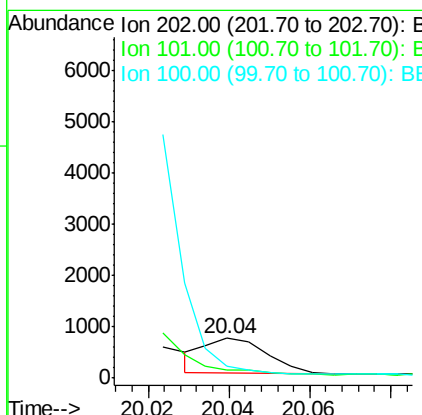
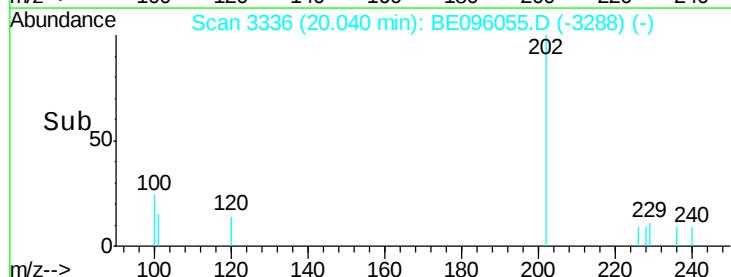
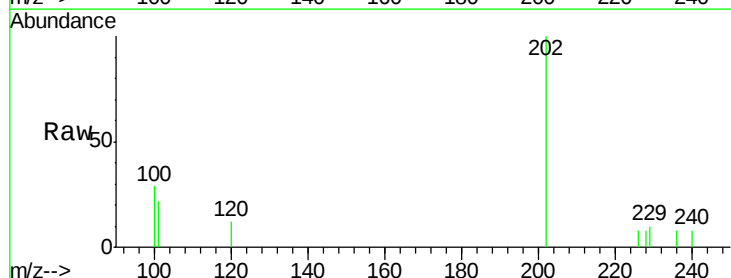
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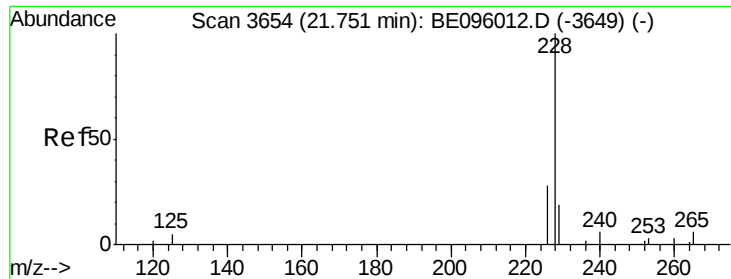
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#17
Pyrene
 Concen: 0.031 ng/ul m
 RT: 20.04 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: BE096055.D
 Acq: 20 Apr 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	759		
101	21.7		18.2	27.4
100	29.2		15.6	23.4#





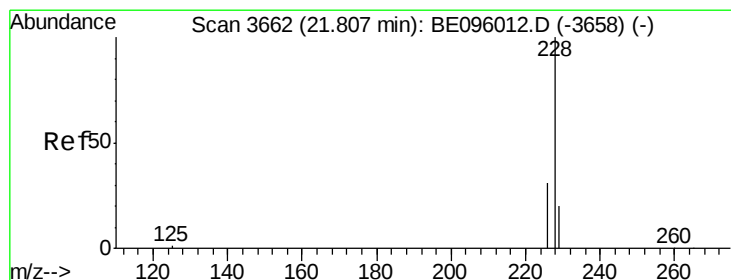
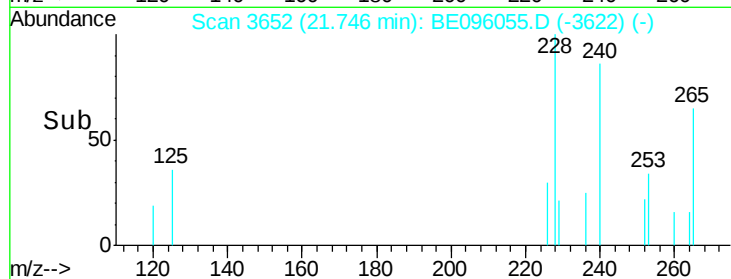
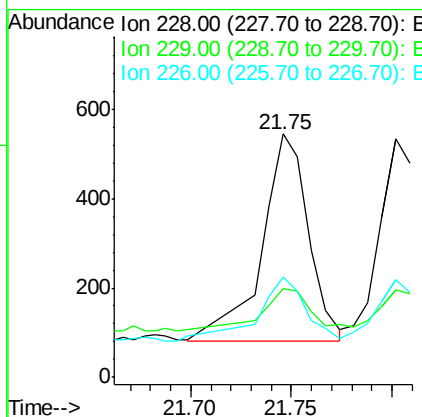
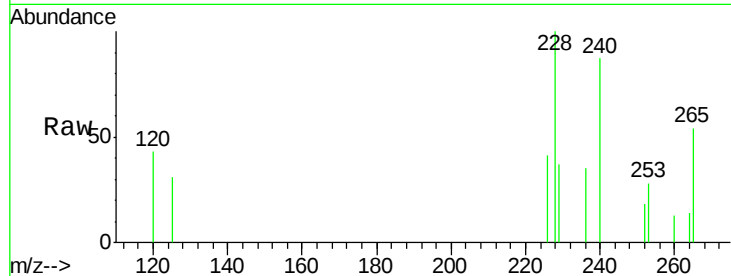
#18
Benzo(a)anthracene
Concen: 0.036 ng/ul m
RT: 21.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BE096055.D
Acq: 20 Apr 2018 23:39

Instrument :
BNA_E
ClientSampleId :
A3XT7

Tot Ion	Ratio	Lower	Upper
228	100		
229	36.8	22.8	34.2#
226	41.0	17.0	25.6#

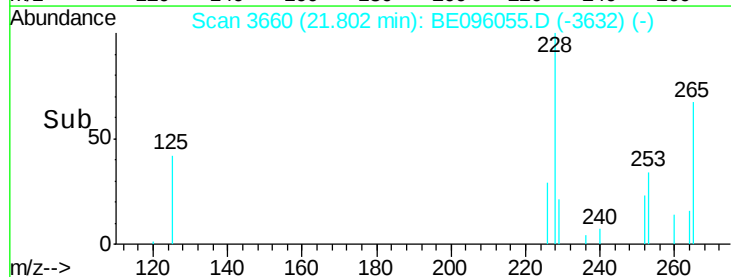
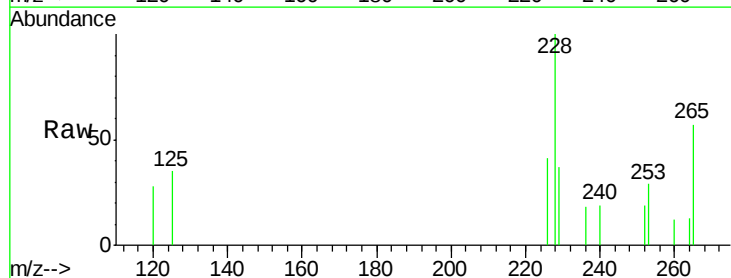
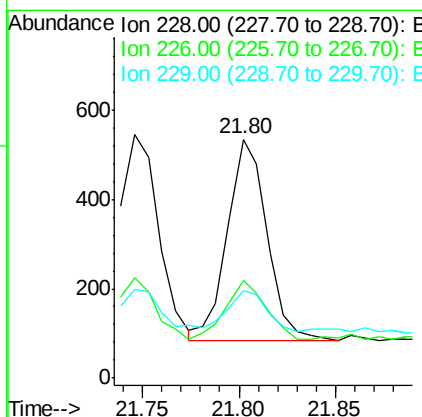
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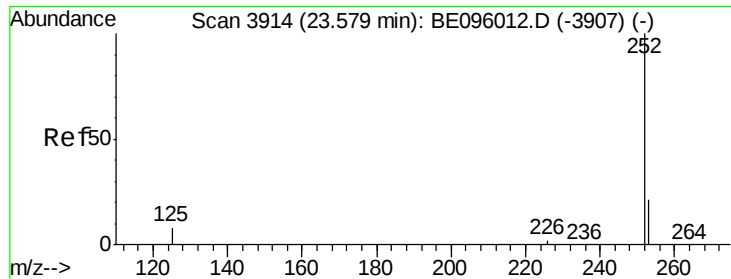
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#19
Chrysene
Concen: 0.031 ng/ul
RT: 21.80 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BE096055.D
Acq: 20 Apr 2018 23:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.0	23.4	35.0#
229	36.5	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

RT: 23.57 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BE096055.D

Acq: 20 Apr 2018 23:39

Instrument :

BNA_E

ClientSampleId :

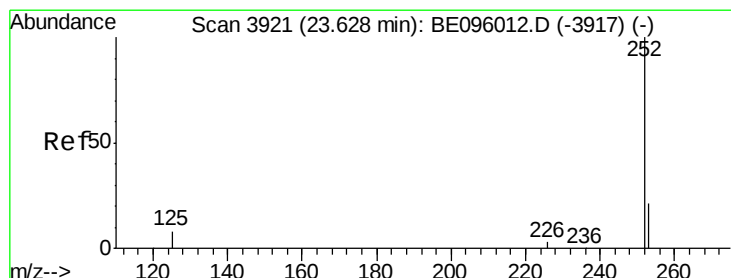
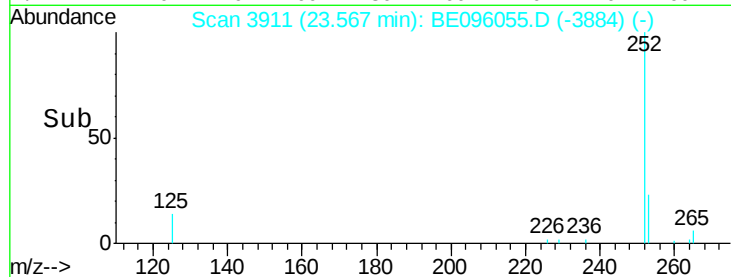
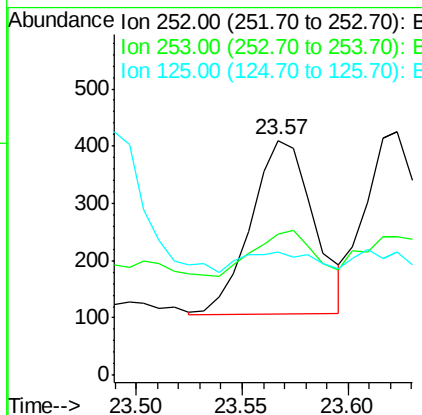
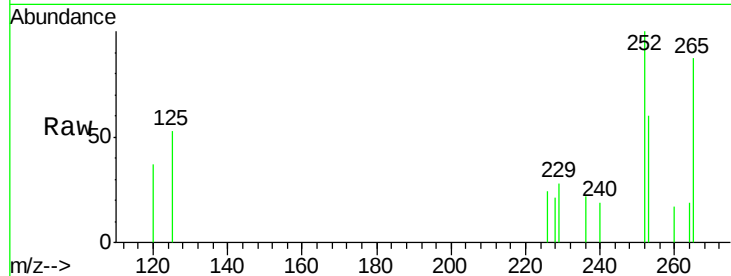
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Tot Ion	Ratio	Resp	Lower	Upper
252	100	629		
253	60.2		0.0	64.2
125	52.7		0.0	35.0#

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#22

Benzo(k)fluoranthene

Concen: 0.025 ng/ul

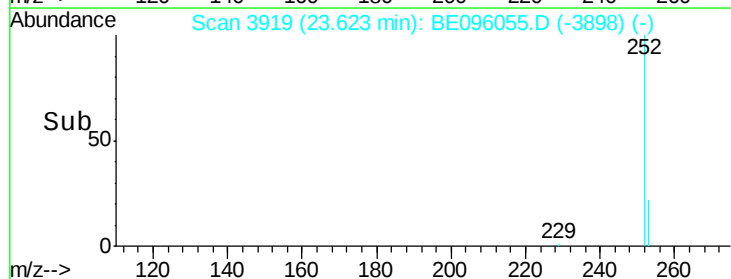
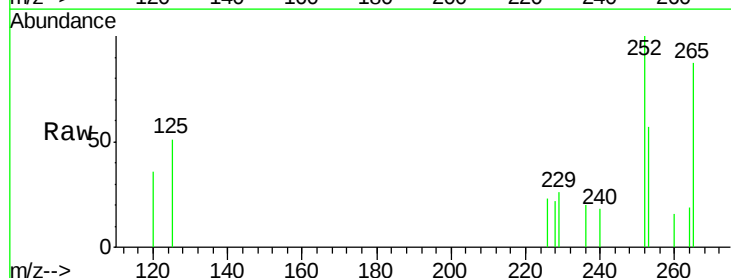
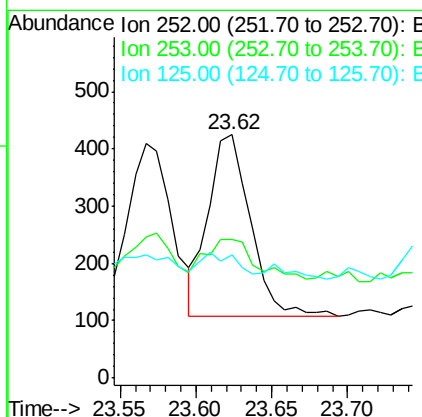
RT: 23.62 min Scan# 3919

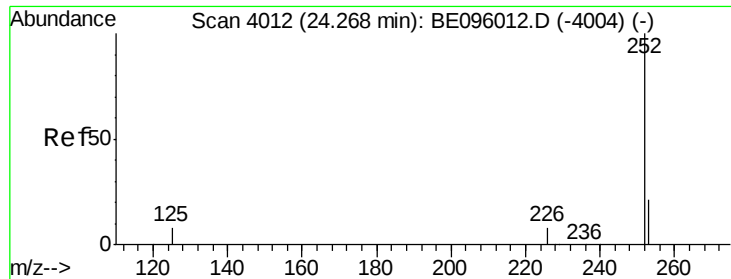
Delta R.T. -0.00 min

Lab File: BE096055.D

Acq: 20 Apr 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	614		
253	56.7		24.5	36.7#
125	50.6		13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.020 ng/ul

RT: 24.26 min Scan# 4010

Delta R.T. -0.00 min

Lab File: BE096055.D

Acq: 20 Apr 2018 23:39

Instrument :

BNA_E

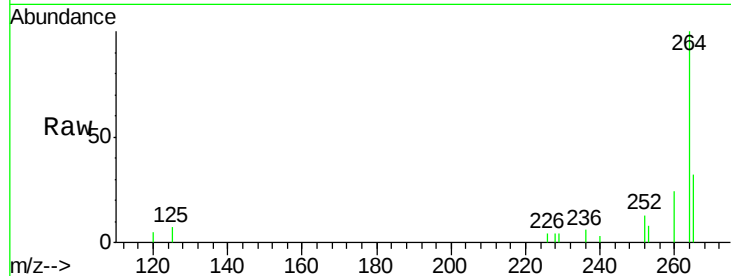
ClientSampleId :

A3XT7

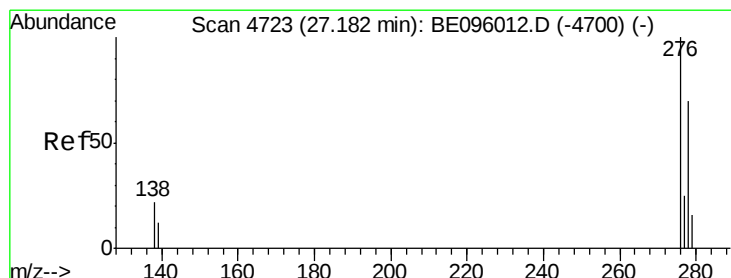
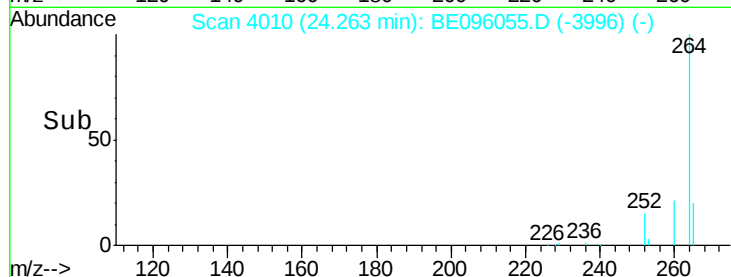
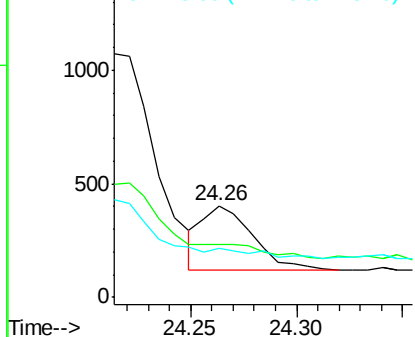
Tot Ion:	252	Resp:	472
Ion Ratio	Lower	Upper	
252	100		
253	58.0	28.5	42.7#
125	54.0	18.1	27.1#

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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: 0.025 ng/ul

RT: 27.17 min Scan# 4717

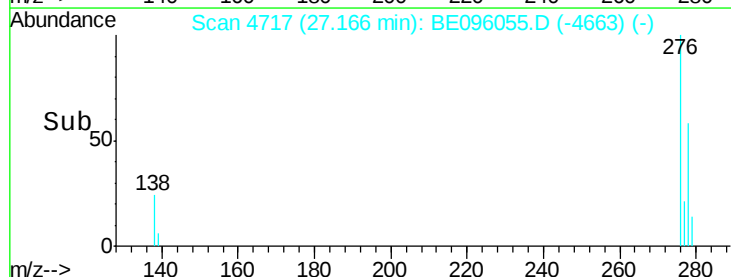
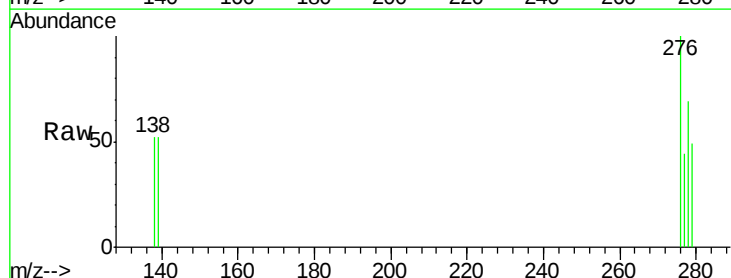
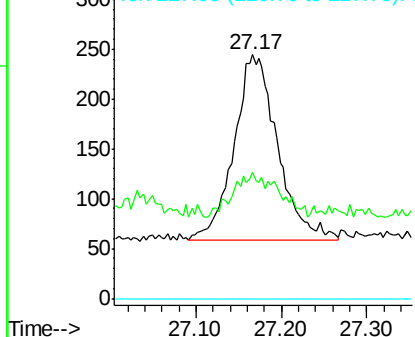
Delta R.T. -0.01 min

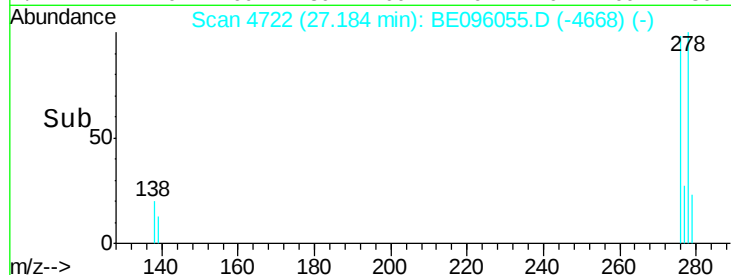
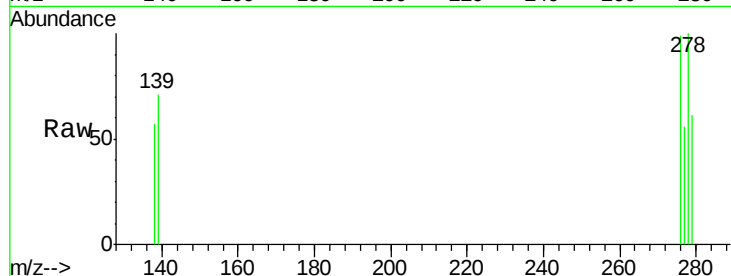
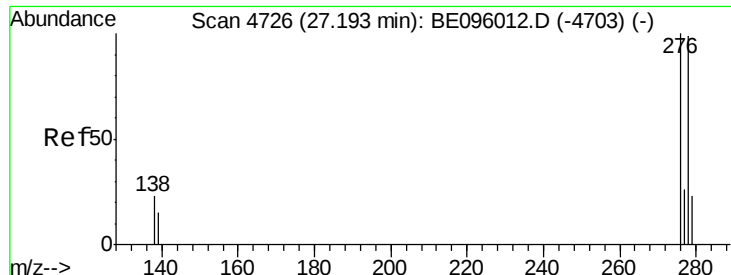
Lab File: BE096055.D

Acq: 20 Apr 2018 23:39

Tgt Ion:	276	Resp:	654
Ion Ratio	Lower	Upper	
276	100		
138	24.8	28.0	42.0#
227	0.0	8.0	12.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#25
 Dibenzo(a,h)anthracene
 Concen: 0.023 ng/ul
 RT: 27.18 min Scan# 4722
 Delta R.T. -0.01 min
 Lab File: BE096055.D
 Acq: 20 Apr 2018 23:39

Instrument :
 BNA_E
 ClientSampleId :
 A3XT7

Tot Ion	Ratio	Lower	Upper
278	100		
139	70.5	17.4	26.0#
279	60.9	25.9	38.9#

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