

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

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 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:35:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	801	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1906	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4459m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5202m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4643	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	2256	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5956m	0.29	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.23	128	389	0.041	ng/ul#	59
8) Acenaphthene	15.00	153	466	0.066	ng/ul#	40
12) Phenanthrene	17.70	178	927m	0.071	ng/ul	
15) Fluoranthene	19.67	202	1413m	0.070	ng/ul	
17) Pyrene	20.02	202	1406	0.135	ng/ul#	94
18) Benzo(a)anthracene	21.73	228	536	0.034	ng/ul#	77
19) Chrysene	21.79	228	703	0.049	ng/ul#	80

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

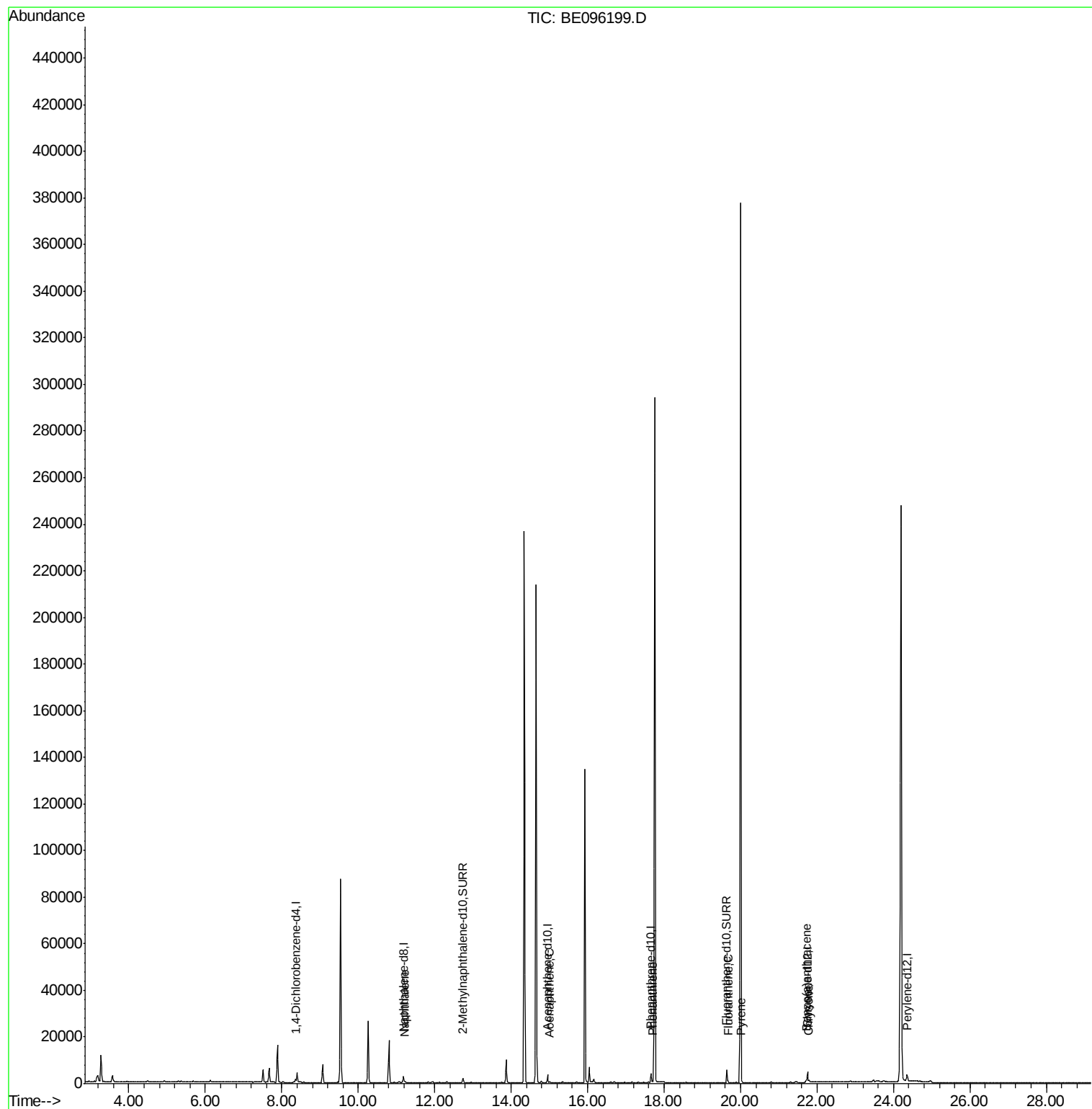
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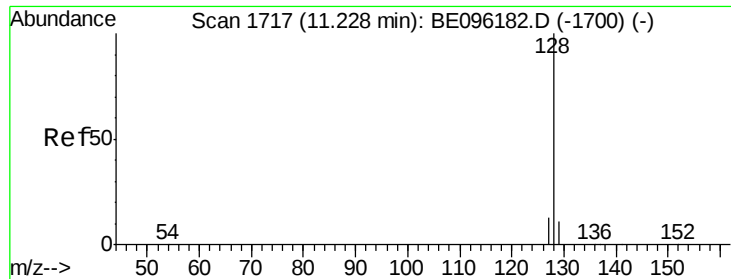
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#3

Naphthalene

Concen: 0.041 ng/ul

RT: 11.23 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Instrument :

BNA_E

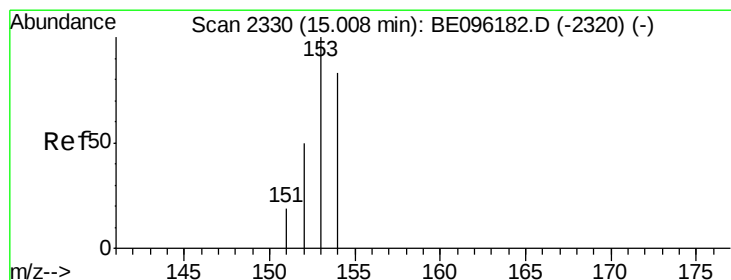
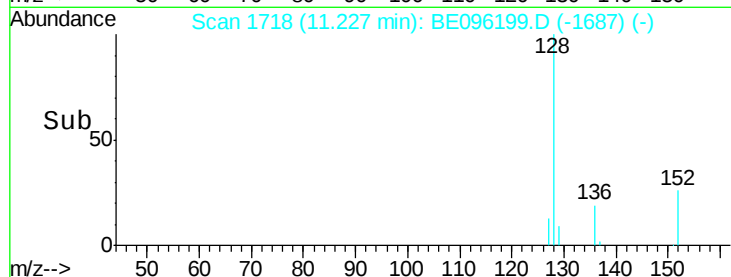
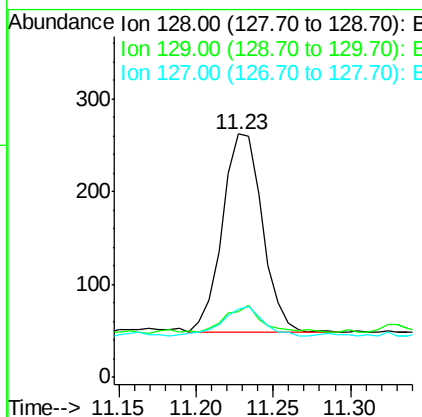
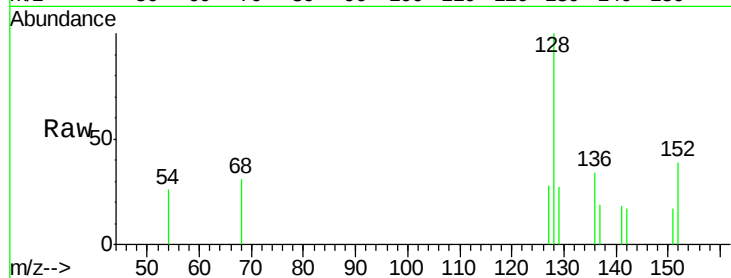
ClientSampleId :

C0AE3

Tot Ion:	128	Resp:	389
Ion Ratio	Lower	Upper	
128	100		
129	26.7	11.3	16.9#
127	27.9	4.0	6.0#

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#8

Acenaphthene

Concen: 0.066 ng/ul

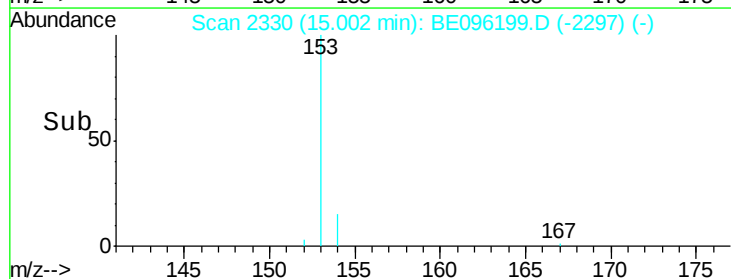
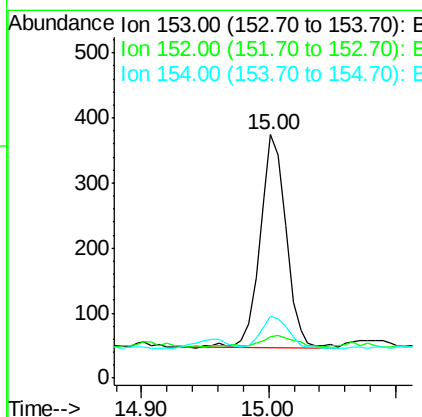
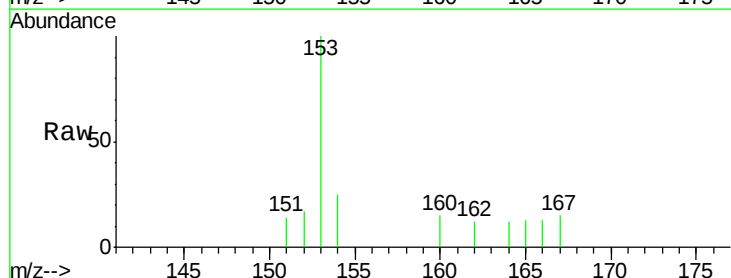
RT: 15.00 min Scan# 2330

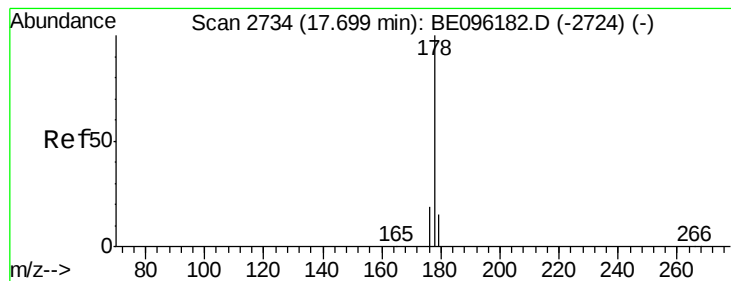
Delta R.T. -0.01 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Tgt Ion:	153	Resp:	466
Ion Ratio	Lower	Upper	
153	100		
152	17.1	36.0	54.0#
154	25.4	72.0	108.0#





#12

Phenanthrene

Concen: 0.071 ng/ul m

RT: 17.70 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Instrument :

BNA_E

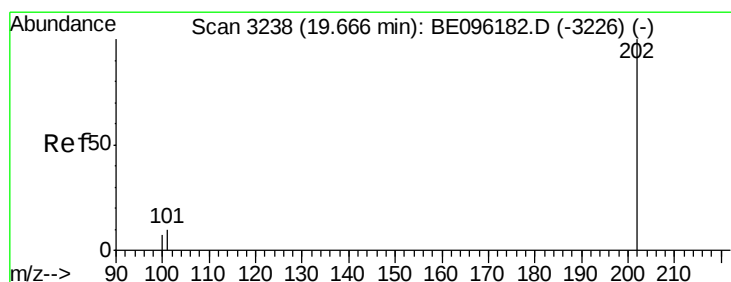
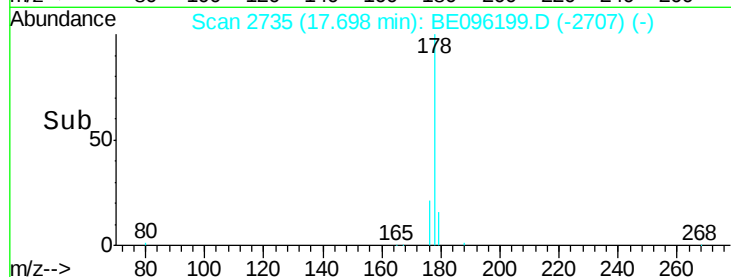
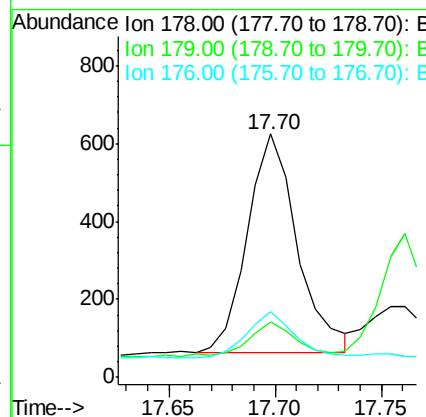
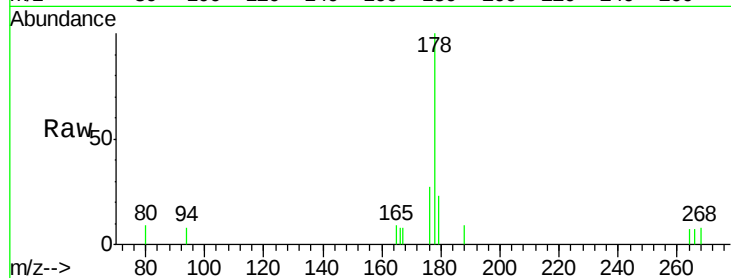
ClientSampled :

C0AE3

Tot Ion:178	Resp:	927
Ion Ratio	Lower	Upper
178	100	
179	22.7	18.4 27.6
176	26.9	13.6 20.4#

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#15

Fluoranthene

Concen: 0.070 ng/ul m

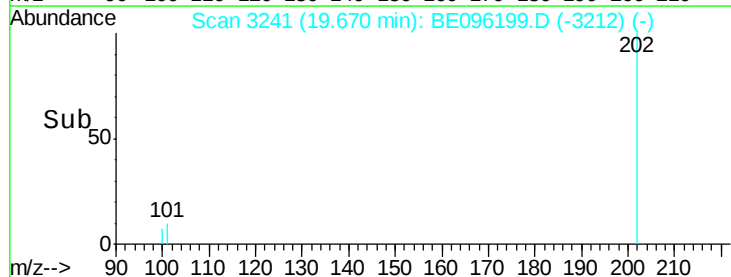
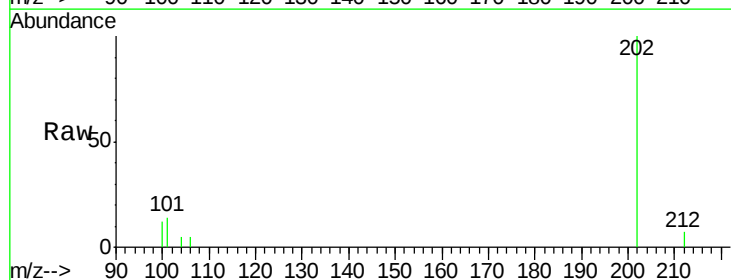
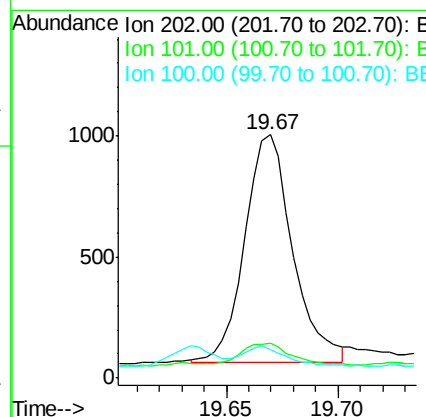
RT: 19.67 min Scan# 3241

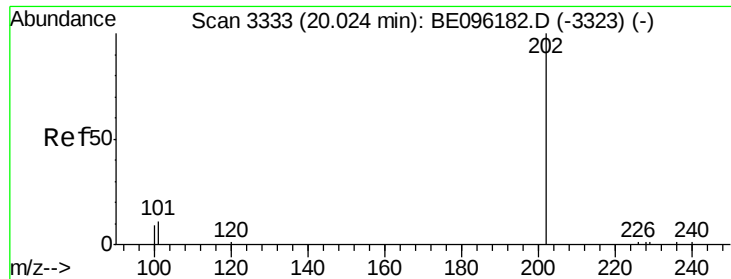
Delta R.T. 0.00 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Tgt Ion:202	Resp:	1413
Ion Ratio	Lower	Upper
202	100	
101	14.4	0.0 30.3
100	11.7	0.0 39.5





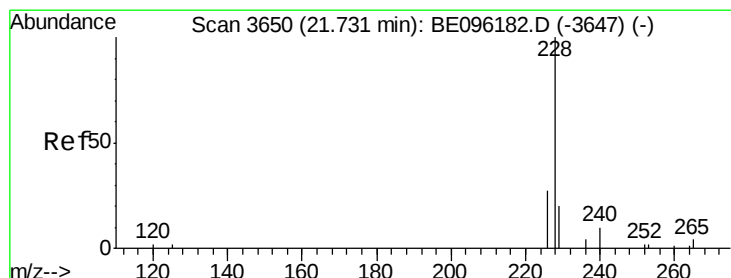
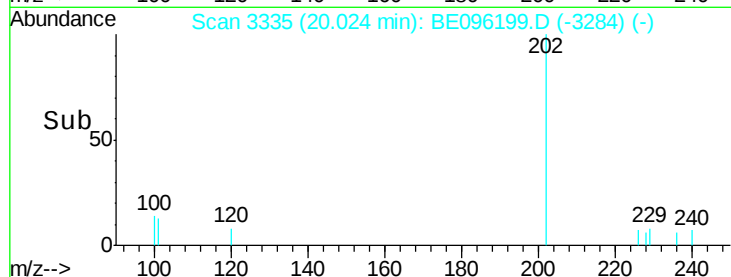
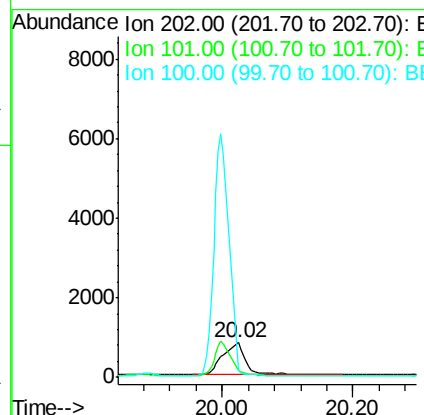
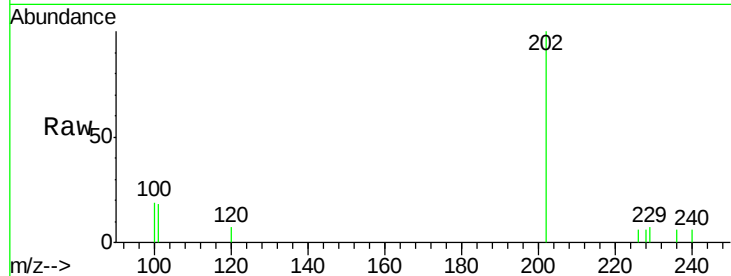
#17
 Pvrene
 Concen: 0.135 ng/ul
 RT: 20.02 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BE096199.D
 Acq: 27 Apr 2018 3:09

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	18.1	18.2	27.4#
100	18.6	15.6	23.4

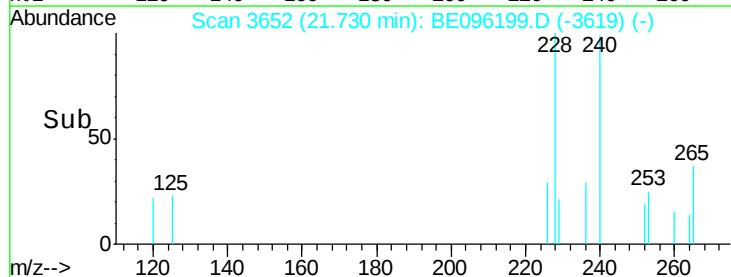
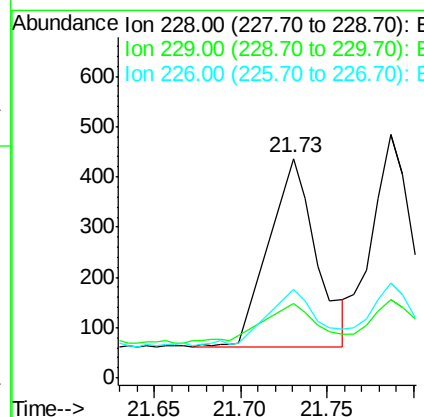
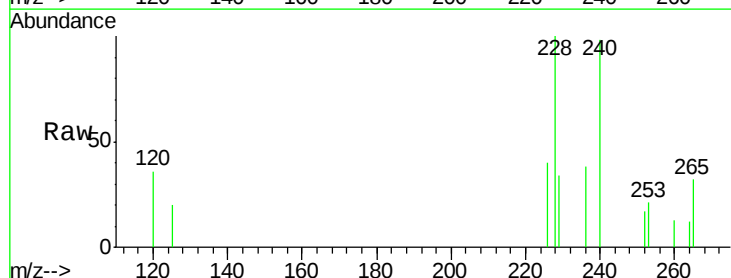
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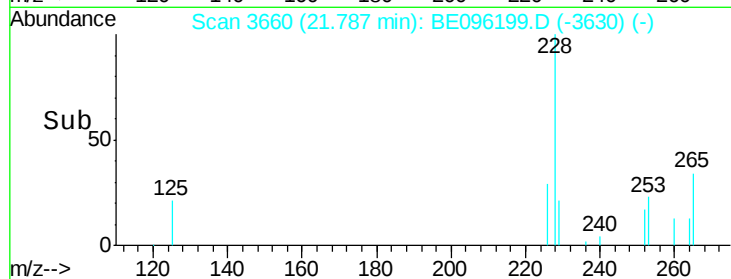
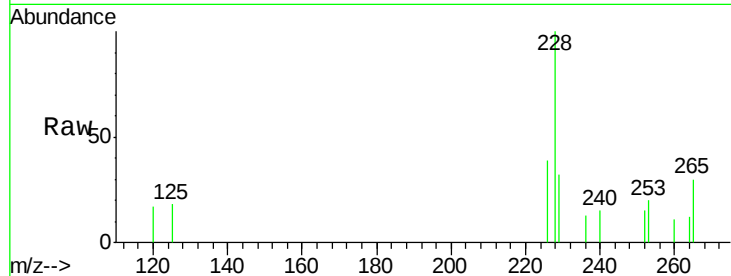
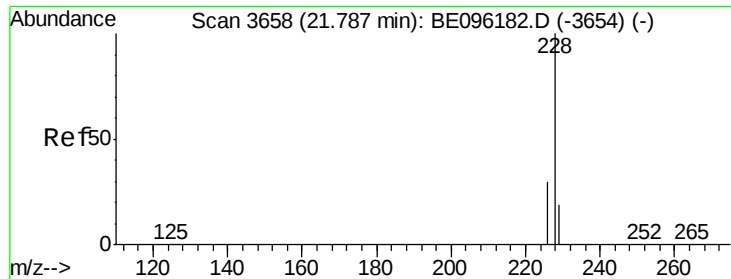
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#18
 Benzo(a)anthracene
 Concen: 0.034 ng/ul
 RT: 21.73 min Scan# 3652
 Delta R.T. -0.00 min
 Lab File: BE096199.D
 Acq: 27 Apr 2018 3:09

Tgt Ion	Ratio	Lower	Upper
228	100		
229	33.6	22.8	34.2
226	40.0	17.0	25.6#





#19

Chrysene

Concen: 0.049 ng/ul

RT: 21.79 min Scan# 3660

Delta R.T. -0.00 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Instrument :

BNA_E

ClientSampleId :

C0AE3

Tot Ion:	228	Resp:	703
Ion Ratio	Lower	Upper	
228	100		
226	39.3	23.4	35.0#
229	32.4	17.7	26.5#

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