

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096330.D
 Acq On : 3 May 2018 19:27
 Operator : SJ/JU
 Sample : J2440-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y19

Manual Integrations
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Quant Time: May 04 02:13:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 04 01:53:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	647	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	2708	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4464m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	5505m	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	4059m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1075	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	3776m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.69	178	490m	0.036	ng/ul	
15) Fluoranthene	19.66	202	1495m	0.078	ng/ul	
17) Pyrene	20.02	202	408	0.066	ng/ul#	89
18) Benzo(a)anthracene	21.73	228	279m	0.032	ng/ul	
19) Chrysene	21.78	228	614m	0.037	ng/ul	
21) Benzo(b)fluoranthene	23.54	252	826m	0.059	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	269m	0.020	ng/ul	
23) Benzo(a)pyrene	24.22	252	470m	0.036	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.13	276	392m	0.027	ng/ul	
26) Benzo(g,h,i)perylene	27.99	276	401m	0.033	ng/ul	

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

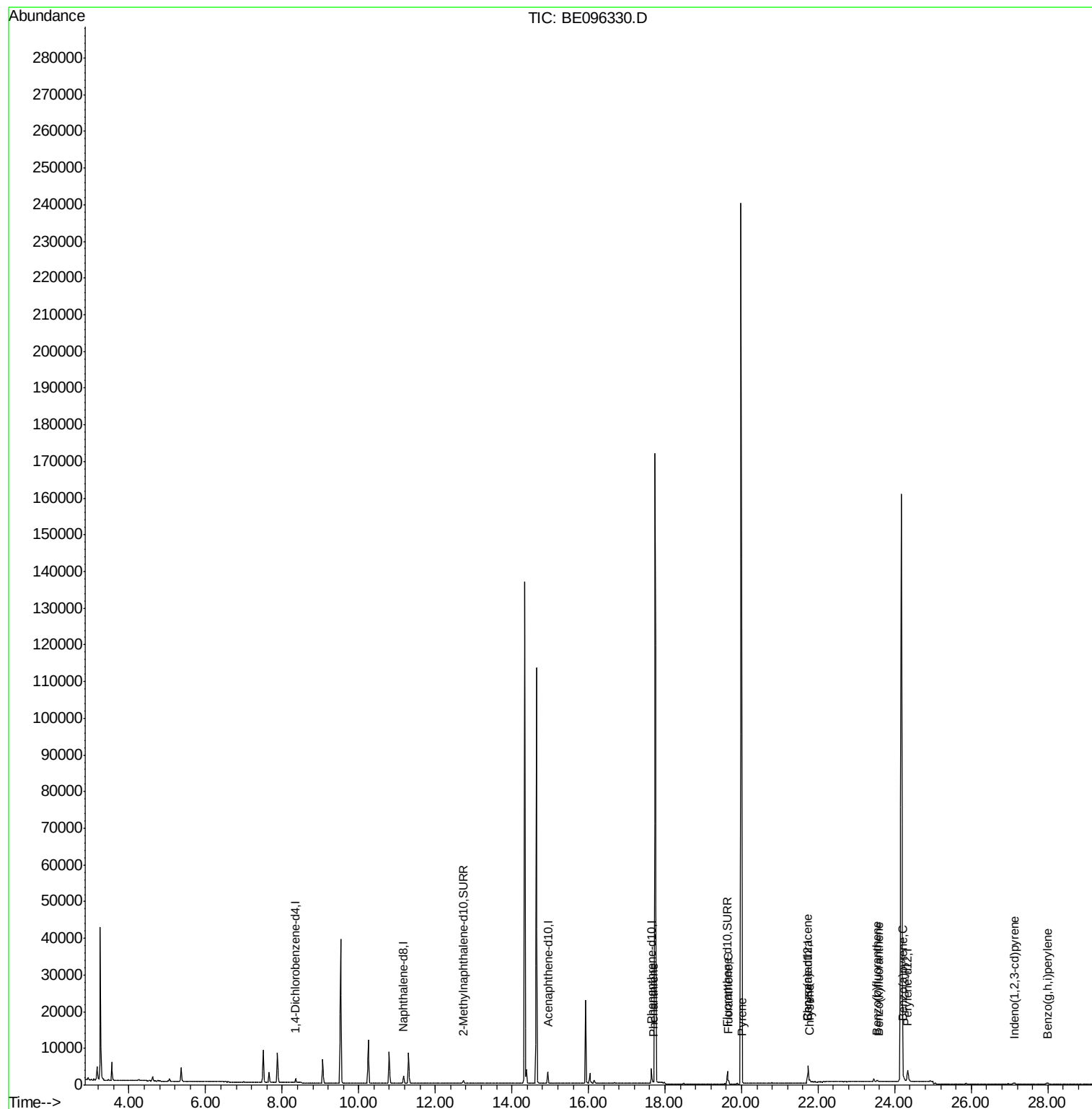
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
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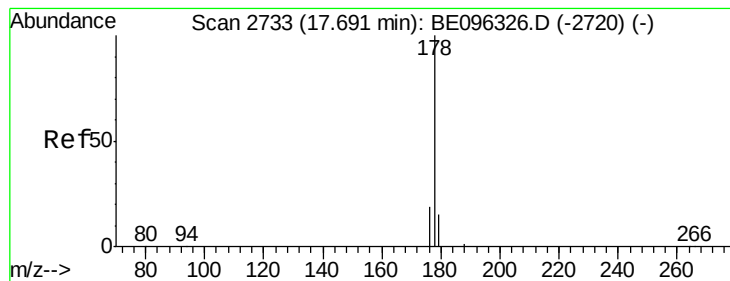
Instrument :
BNA_E
ClientSampleId :
A3Y19

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Quant Time: May 04 02:13:21 2018
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Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.036 ng/ul m

RT: 17.69 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BE096330.D

Acq: 3 May 2018 19:27

Instrument :

BNA_E

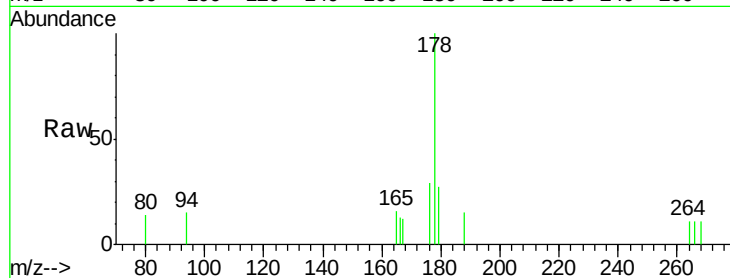
ClientSampled :

A3Y19

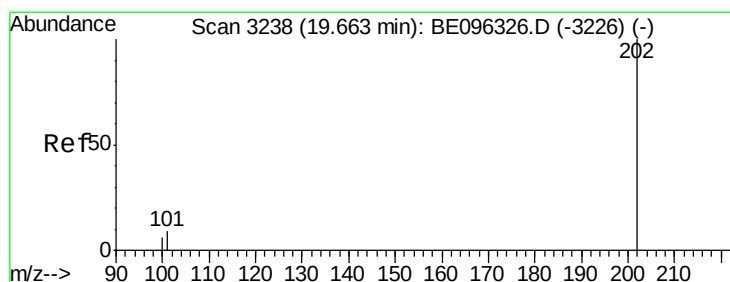
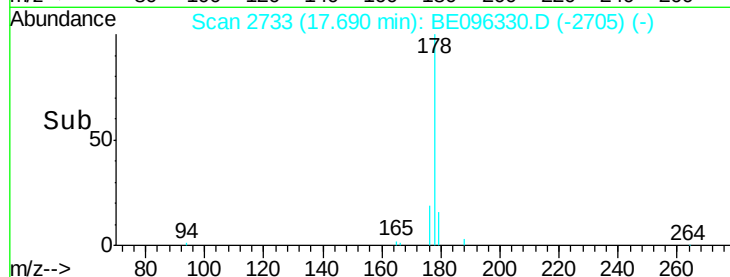
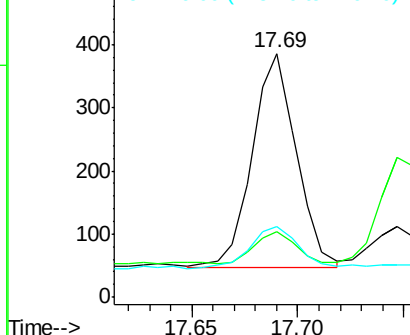
Tot Ion:	178	Resp:	490
Ion Ratio	Lower	Upper	
178	100		
179	26.9	18.4	27.6
176	29.0	13.6	20.4#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.078 ng/ul m

RT: 19.66 min Scan# 3238

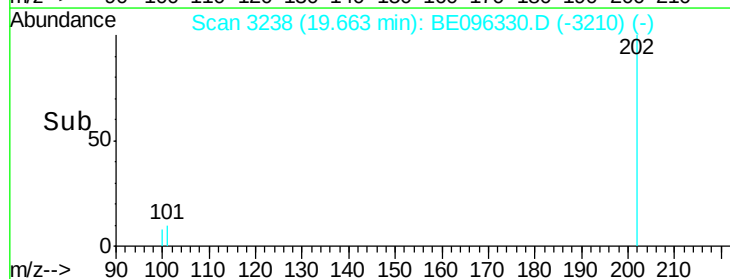
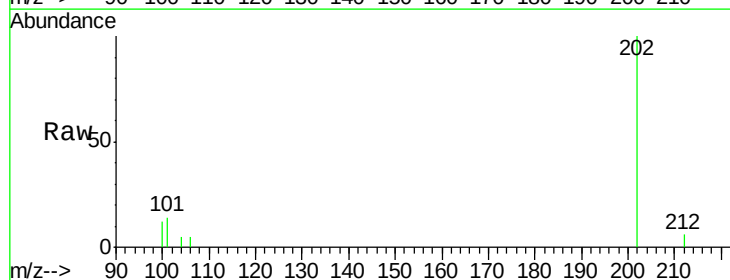
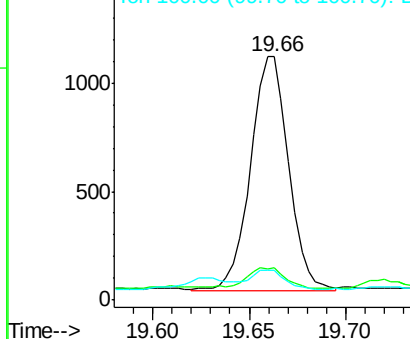
Delta R.T. 0.00 min

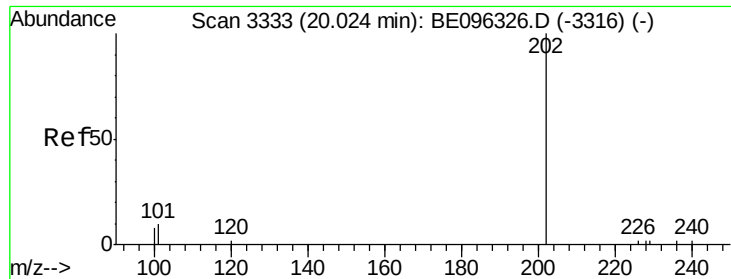
Lab File: BE096330.D

Acq: 3 May 2018 19:27

Tgt Ion:	202	Resp:	1495
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	30.3
100	12.0	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





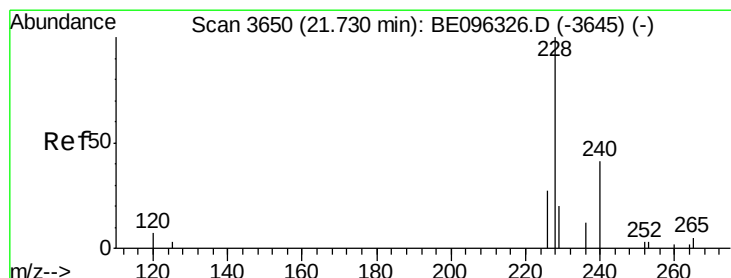
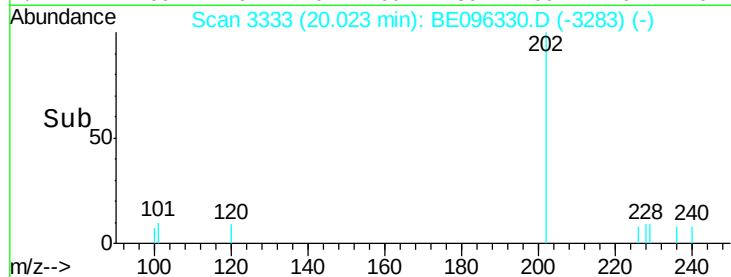
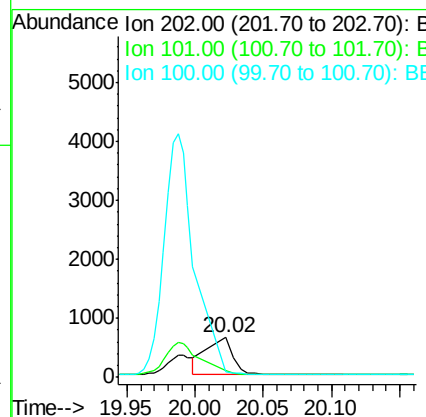
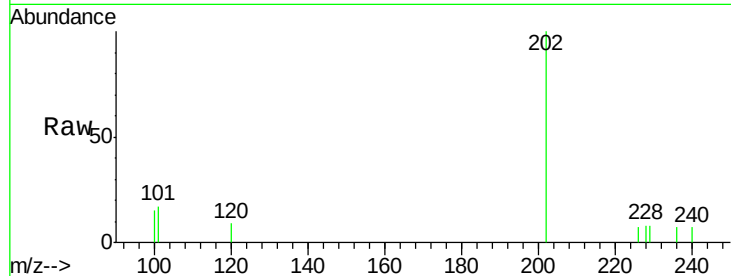
#17
 Pvrene
 Concen: 0.066 ng/ul
 RT: 20.02 min Scan# 3333
 Delta R.T. -0.00 min
 Lab File: BE096330.D
 Acq: 3 May 2018 19:27

Instrument :
 BNA_E
 ClientSampled :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	16.9	18.2	27.4#
100	14.9	15.6	23.4#

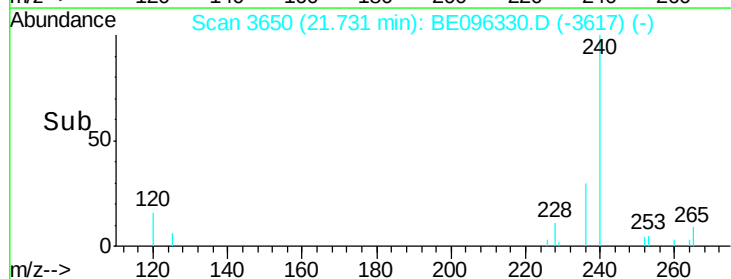
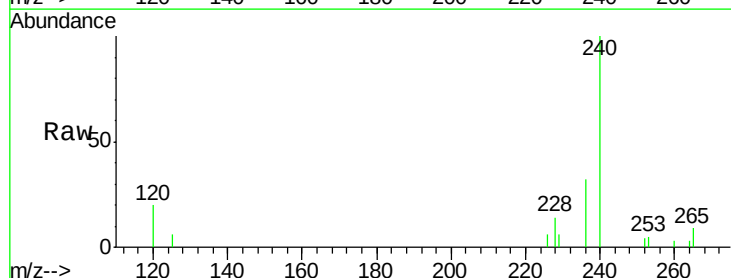
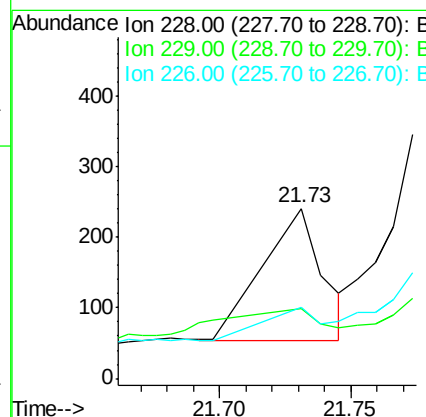
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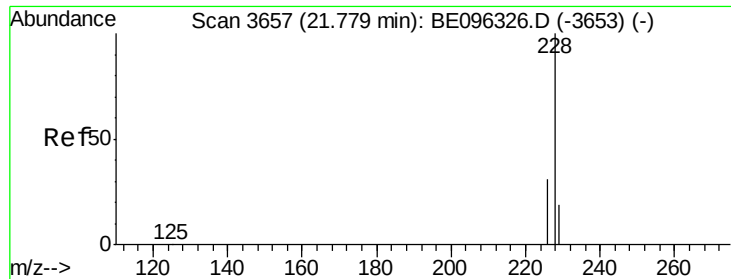
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#18
 Benzo(a)anthracene
 Concen: 0.032 ng/ul m
 RT: 21.73 min Scan# 3650
 Delta R.T. 0.00 min
 Lab File: BE096330.D
 Acq: 3 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
228	100		
229	41.1	22.8	34.2#
226	41.9	17.0	25.6#





#19

Chrysene

Concen: 0.037 ng/ul m

RT: 21.78 min Scan# 3657

Delta R.T. 0.00 min

Lab File: BE096330.D

Acq: 3 May 2018 19:27

Instrument :

BNA_E

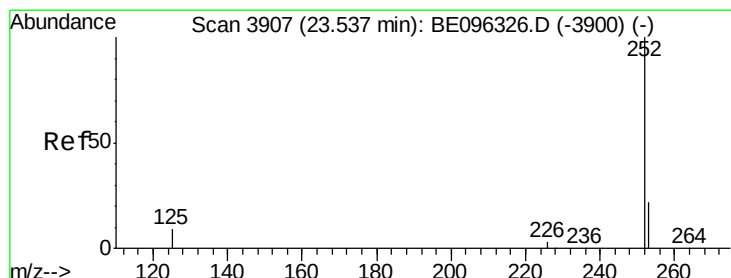
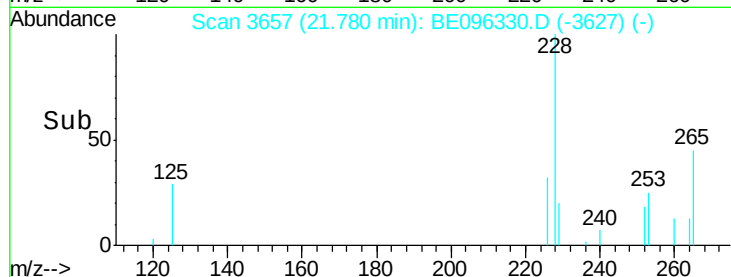
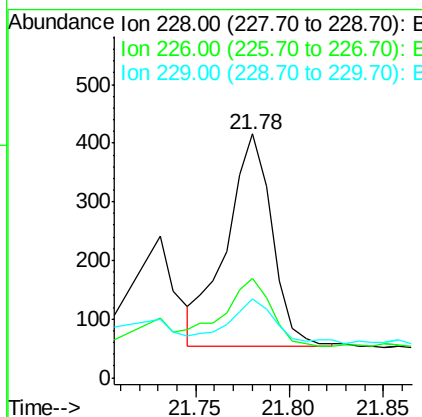
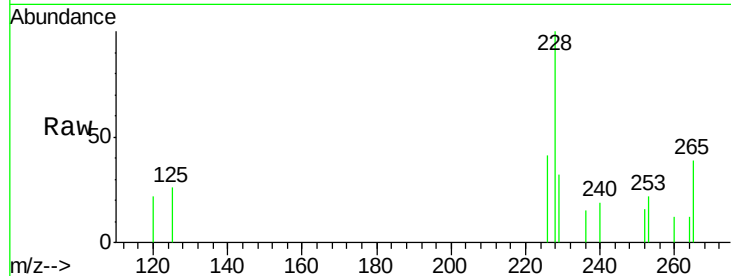
ClientSampled :

A3Y19

Tot Ion:	228	Resp:	614
Ion	Ratio	Lower	Upper
228	100		
226	40.9	23.4	35.0#
229	32.5	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.059 ng/ul m

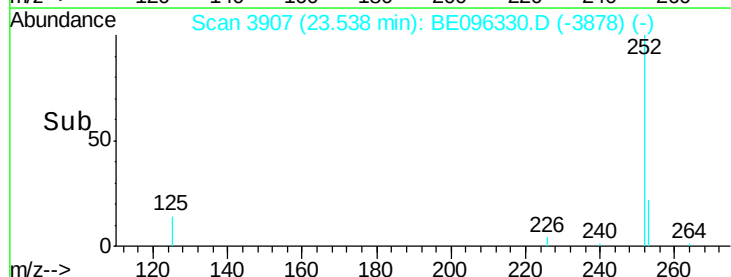
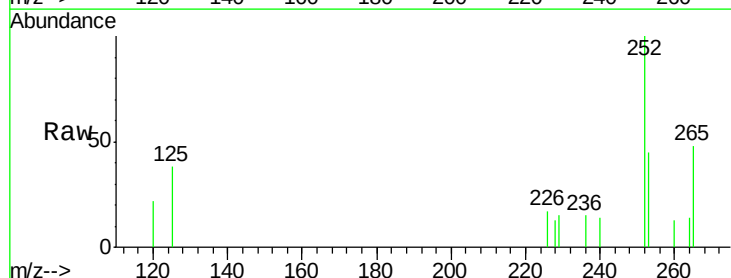
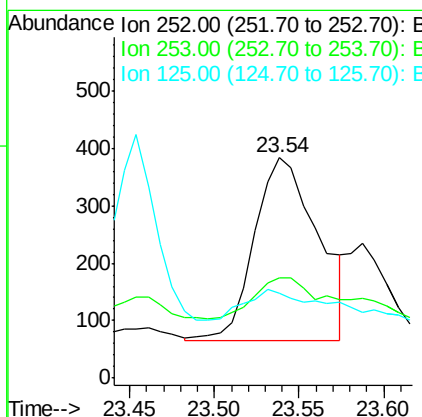
RT: 23.54 min Scan# 3907

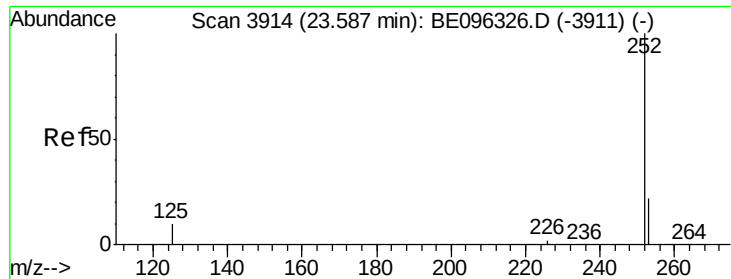
Delta R.T. 0.00 min

Lab File: BE096330.D

Acq: 3 May 2018 19:27

Tgt Ion:	252	Resp:	826
Ion	Ratio	Lower	Upper
252	100		
253	45.3	0.0	64.2
125	38.3	0.0	35.0#





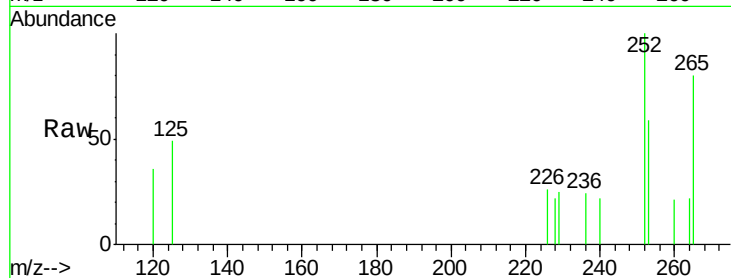
#22
Benzo(k)fluoranthene
Concen: 0.020 ng/ul m
RT: 23.59 min Scan# 3914
Delta R.T. 0.00 min
Lab File: BE096330.D
Acq: 3 May 2018 19:27

Instrument :
BNA_E
ClientSampled :
A3Y19

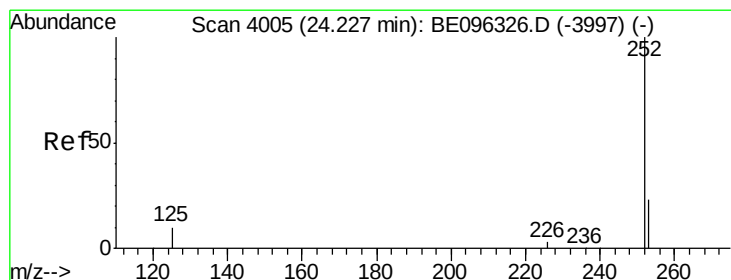
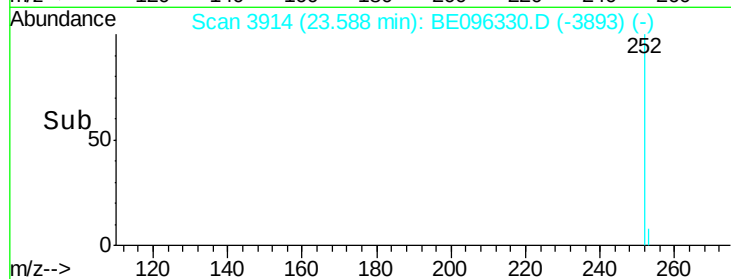
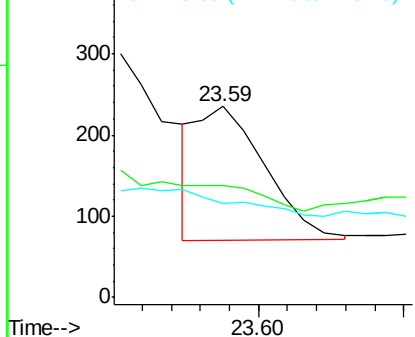
Tot Ion	Ratio	Lower	Upper
252	100		
253	58.7	24.5	36.7#
125	48.9	13.7	20.5#

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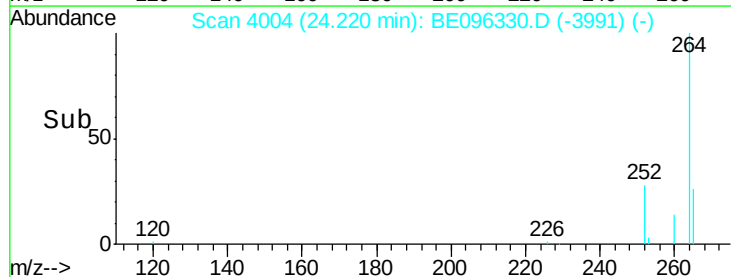
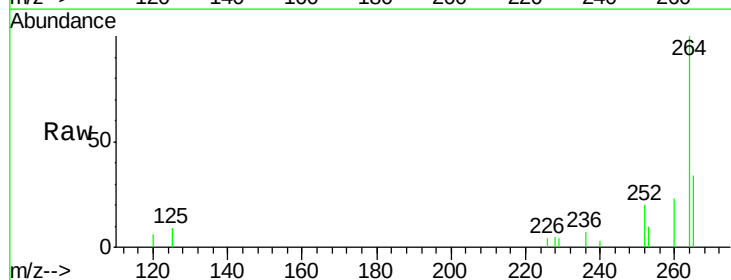
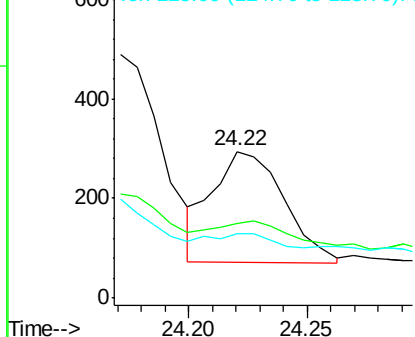
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

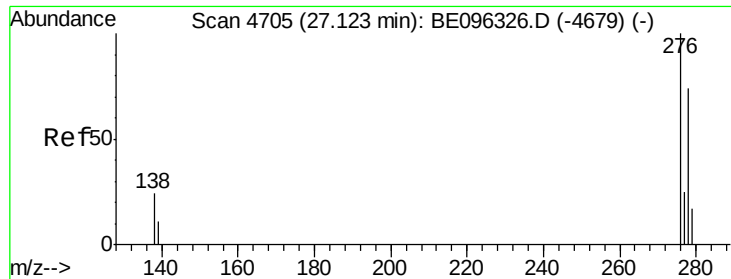


#23
Benzo(a)pyrene
Concen: 0.036 ng/ul m
RT: 24.22 min Scan# 4004
Delta R.T. -0.01 min
Lab File: BE096330.D
Acq: 3 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.7	28.5	42.7#
125	43.5	18.1	27.1#

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





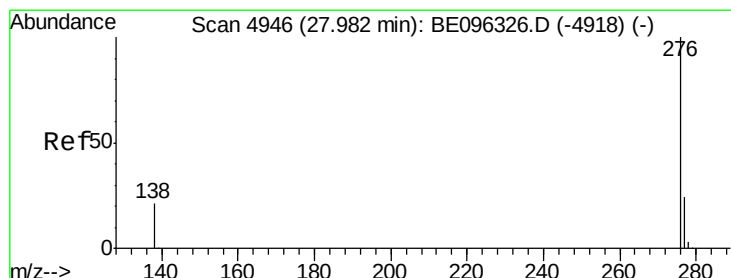
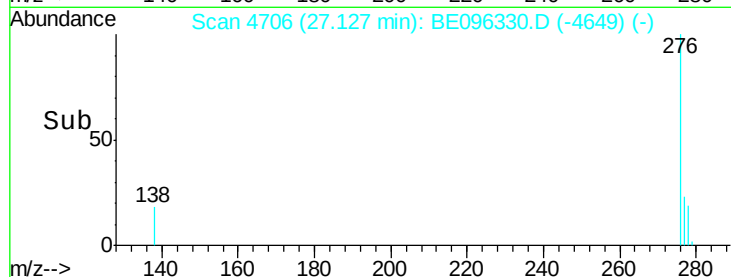
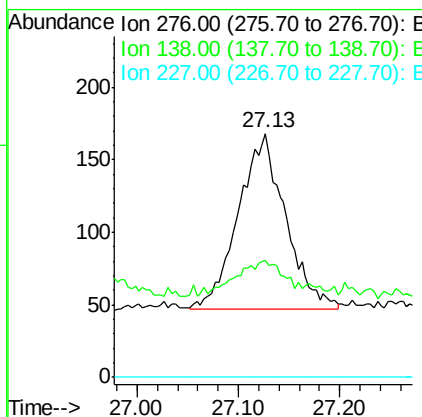
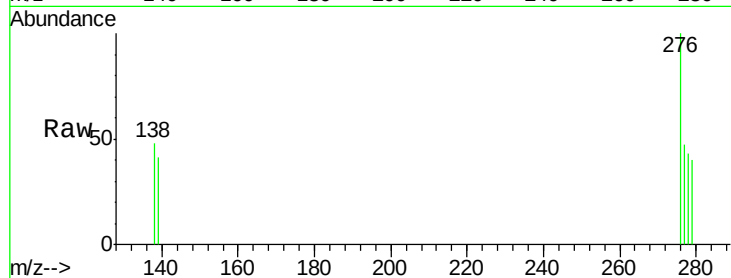
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul m
RT: 27.13 min Scan# 4706
Delta R.T. 0.00 min
Lab File: BE096330.D
Acq: 3 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
A3Y19

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.5	28.0	42.0#
227	0.0	8.0	12.0#

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#26
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul m
RT: 27.99 min Scan# 4948
Delta R.T. 0.01 min
Lab File: BE096330.D
Acq: 3 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	48.1	21.8	32.8#
277	47.5	20.5	30.7#

