

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094614.D
 Acq On : 28 Oct 2017 9:46
 Operator : SJ/JU
 Sample : I5842-16DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB4DL

Manual Integrations
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Sohil
 10/30/2017 6:37:23 PM

Quant Time: Oct 30 02:40:54 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 02:20:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7215	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8711	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9234	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9810	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	905	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2219	0.09	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	3891	0.169	ng/ul#	94
13) Anthracene	17.38	178	722m	0.032	ng/ul	
15) Fluoranthene	19.31	202	11663	0.438	ng/ul	84
17) Pyrene	19.67	202	9875	0.346	ng/ul#	84
18) Benzo(a)anthracene	21.41	228	7113	0.269	ng/ul#	88
19) Chrysene	21.46	228	9816	0.360	ng/ul	94
21) Benzo(b)fluoranthene	23.18	252	11619m	0.421	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	4703m	0.159	ng/ul	
23) Benzo(a)pyrene	23.85	252	6255	0.227	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.67	276	4096	0.144	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	1016	0.042	ng/ul#	8
26) Benzo(g,h,i)perylene	27.51	276	3136	0.137	ng/ul#	69

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

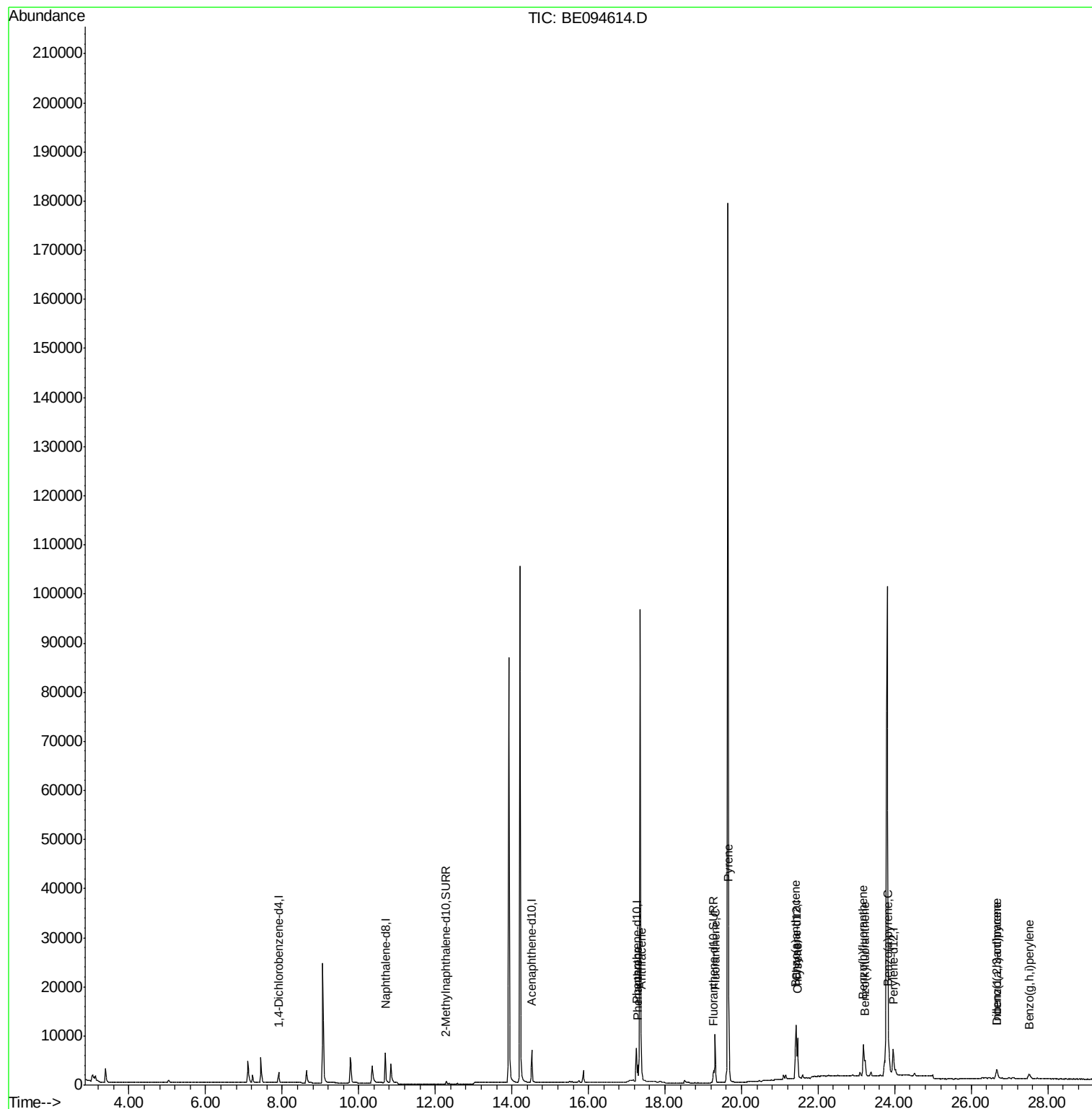
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094614.D
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Operator : SJ/JU
Sample : I5842-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

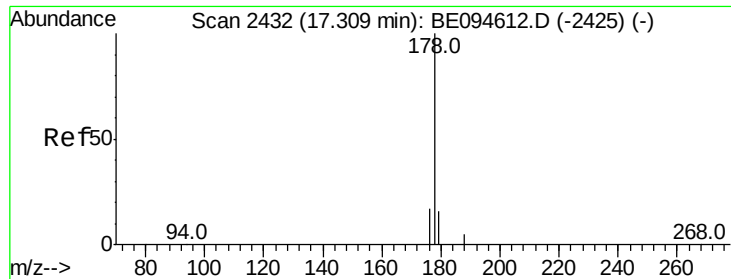
Instrument :
BNA_E
ClientSampleId :
C0AB4DL

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#12

Phenanthrene

Concen: 0.169 ng/ul

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BE094614.D

Acq: 28 Oct 2017 9:46

Instrument :

BNA_E

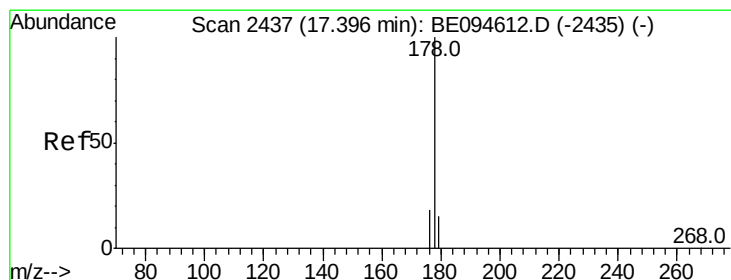
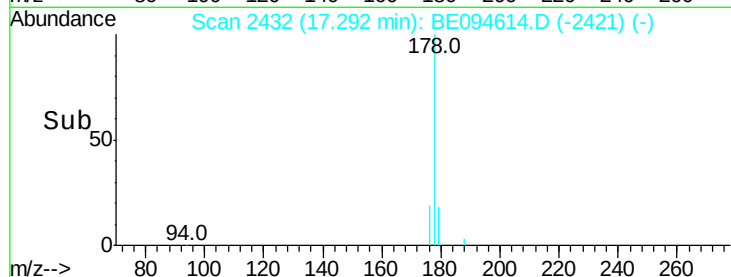
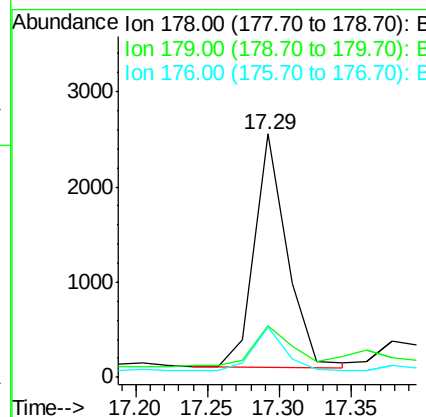
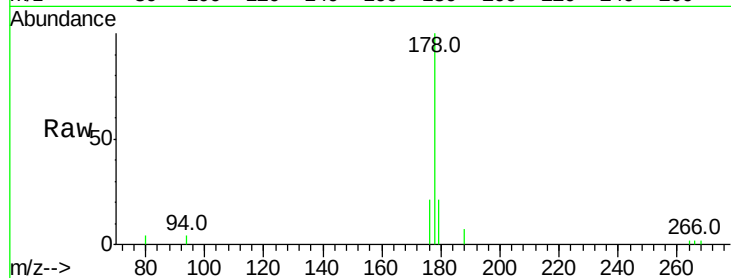
ClientSampleId :

C0AB4DL

Tot Ion:178	Resp:	3891
Ion Ratio	Lower	Upper
178	100	
179	21.0	18.4 27.6
176	20.6	13.6 20.4#

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#13

Anthracene

Concen: 0.032 ng/ul m

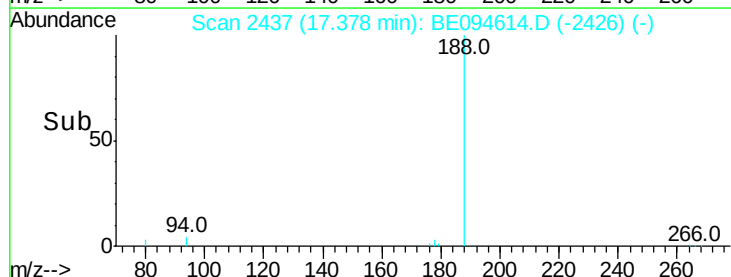
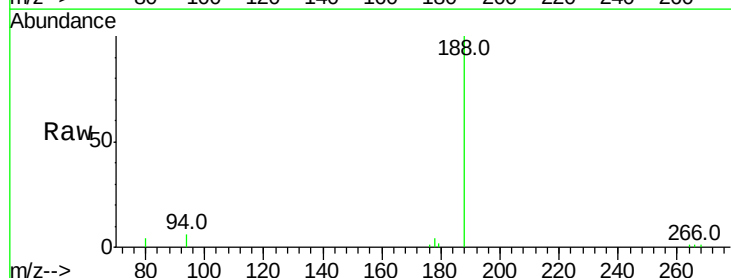
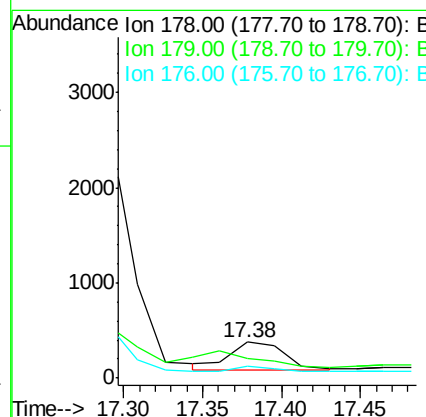
RT: 17.38 min Scan# 2437

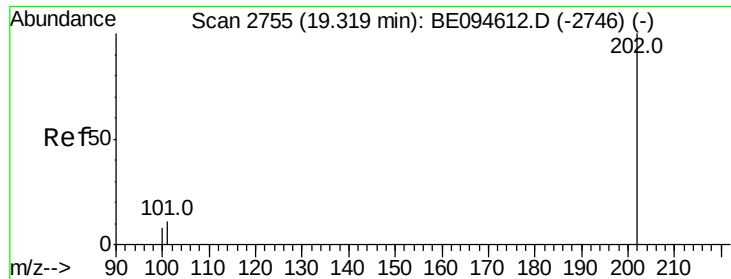
Delta R.T. -0.02 min

Lab File: BE094614.D

Acq: 28 Oct 2017 9:46

Tgt Ion:178	Resp:	722
Ion Ratio	Lower	Upper
178	100	
179	56.0	18.1 27.1#
176	32.4	14.7 22.1#





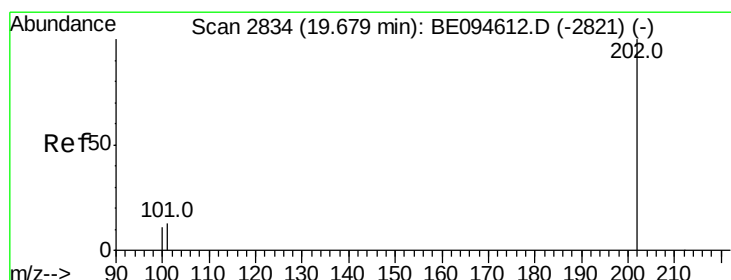
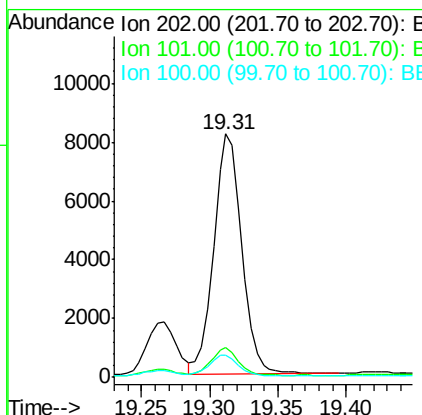
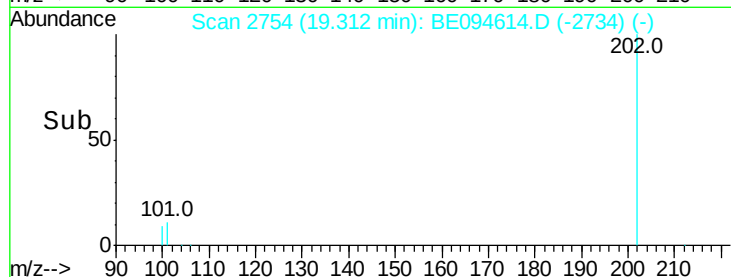
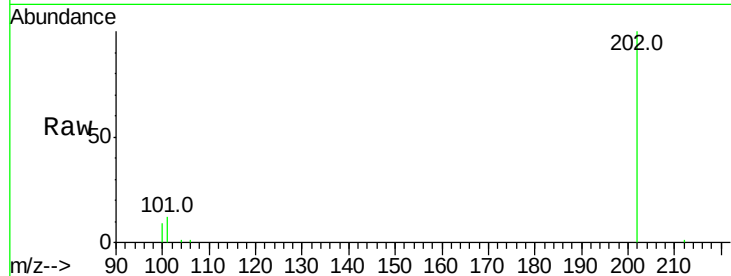
#15
Fluoranthene
 Concen: 0.438 ng/ul
 RT: 19.31 min Scan# 2754
 Delta R.T. -0.01 min
 Lab File: BE094614.D
 Acq: 28 Oct 2017 9:46

Instrument :
 BNA_E
 ClientSampleId :
 C0AB4DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	30.3
100	9.3	0.0	39.5

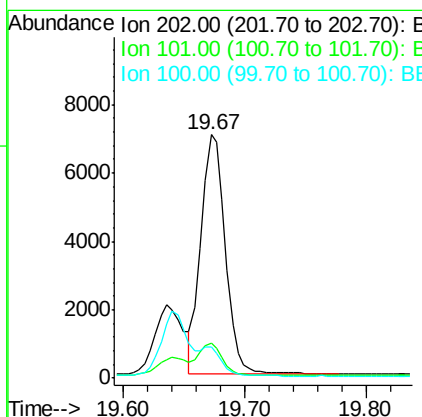
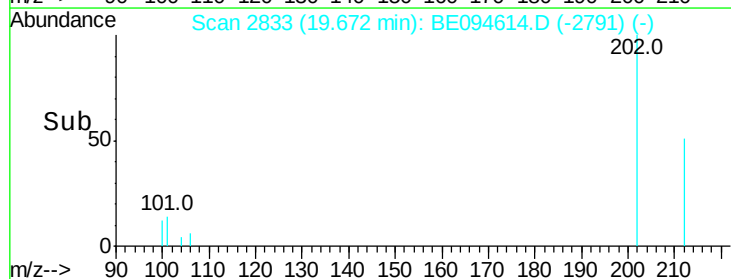
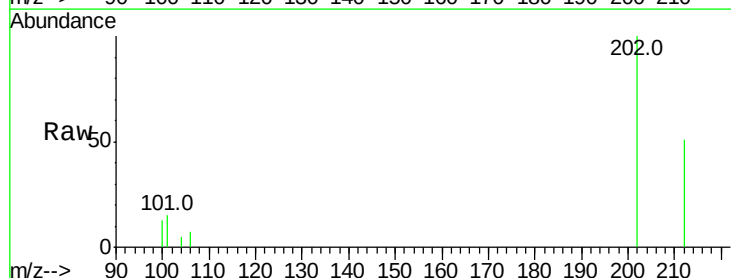
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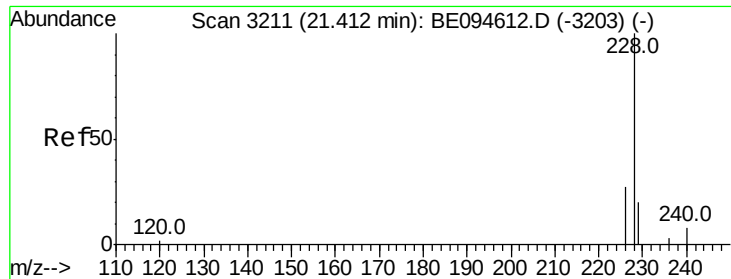
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#17
Pyrene
 Concen: 0.346 ng/ul
 RT: 19.67 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BE094614.D
 Acq: 28 Oct 2017 9:46

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	18.2	27.4#
100	12.7	15.6	23.4#





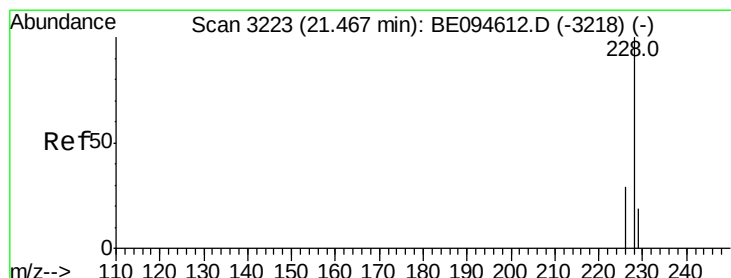
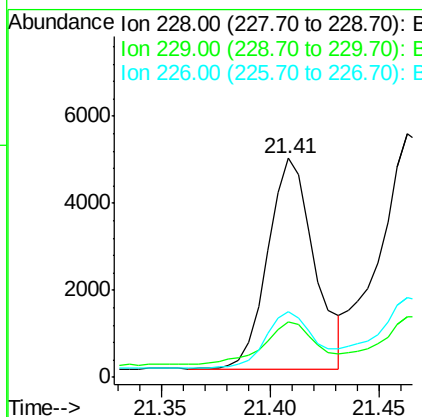
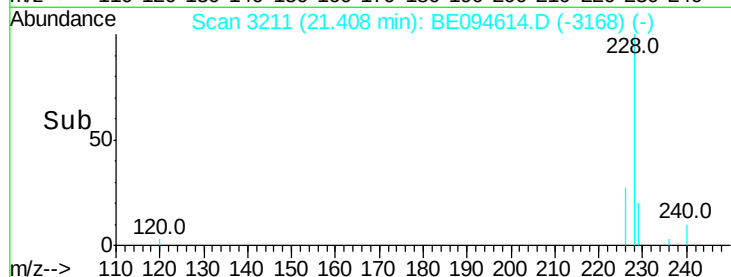
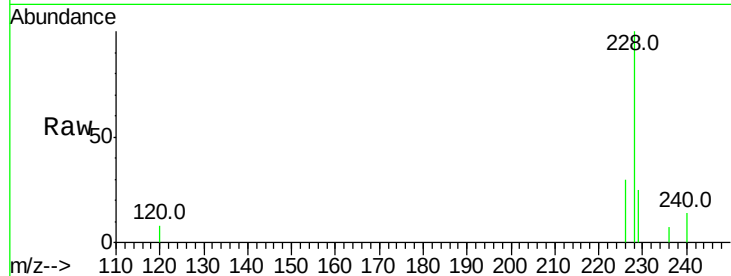
#18
Benzo(a)anthracene
Concen: 0.269 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094614.D
Acq: 28 Oct 2017 9:46

Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	25.0	22.8	34.2
226	30.0	17.0	25.6

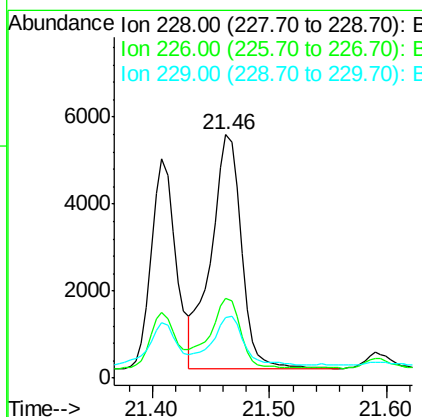
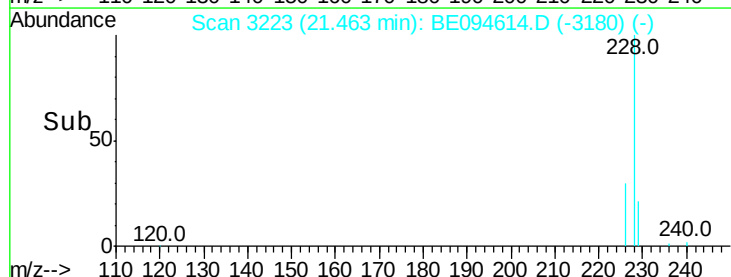
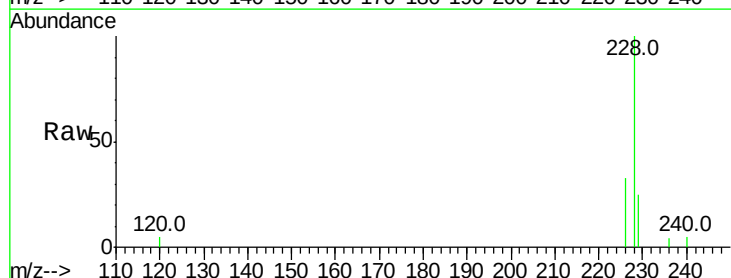
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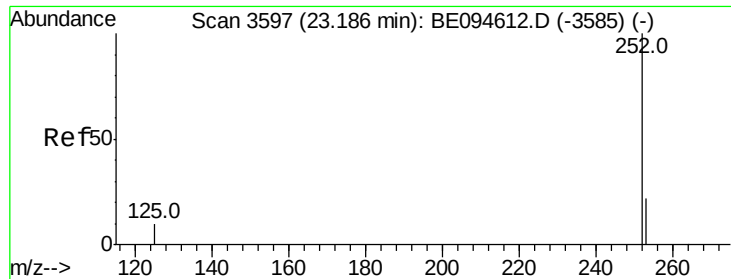
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#19
Chrysene
Concen: 0.360 ng/ul
RT: 21.46 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094614.D
Acq: 28 Oct 2017 9:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.4	35.0
229	24.7	17.7	26.5





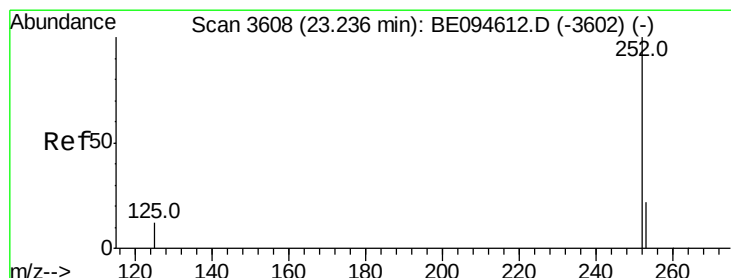
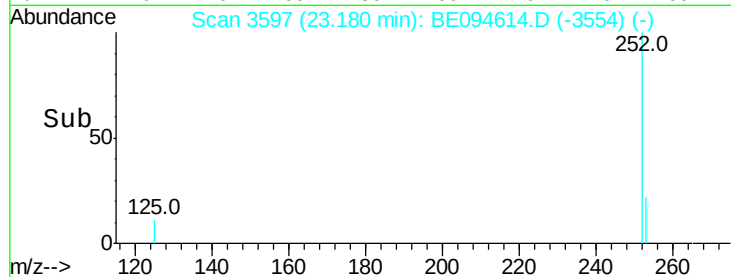
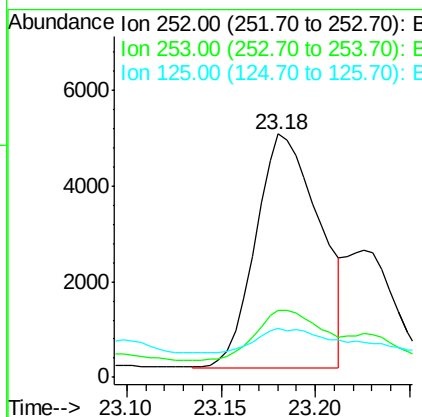
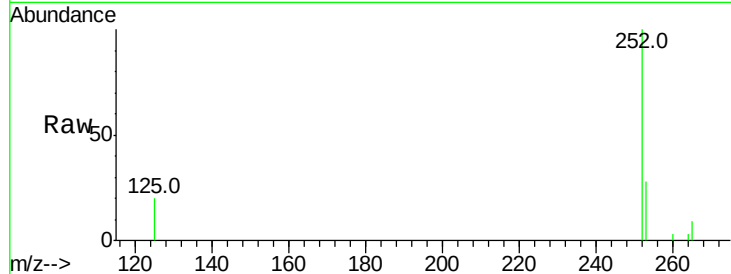
#21
Benzo(b)fluoranthene
Concen: 0.421 ng/ul m
RT: 23.18 min Scan# 3597
Delta R.T. -0.01 min
Lab File: BE094614.D
Acq: 28 Oct 2017 9:46

Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	27.7	0.0	64.2
125	20.2	0.0	35.0

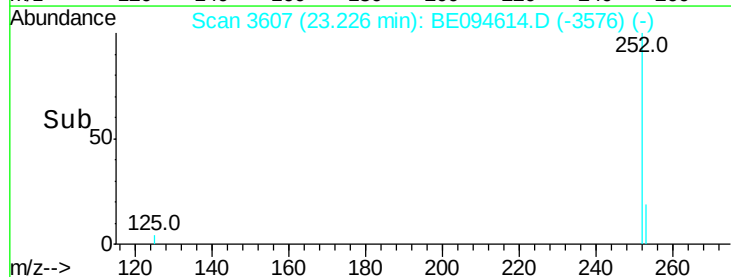
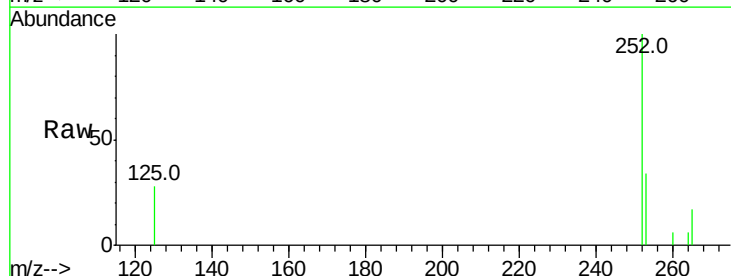
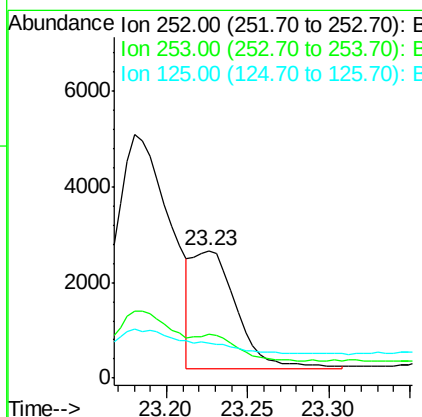
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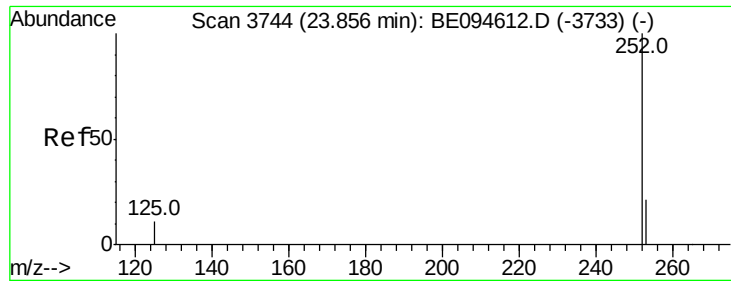
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#22
Benzo(k)fluoranthene
Concen: 0.159 ng/ul m
RT: 23.23 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BE094614.D
Acq: 28 Oct 2017 9:46

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	34.4	24.5	36.7
125	27.7	13.7	20.5#





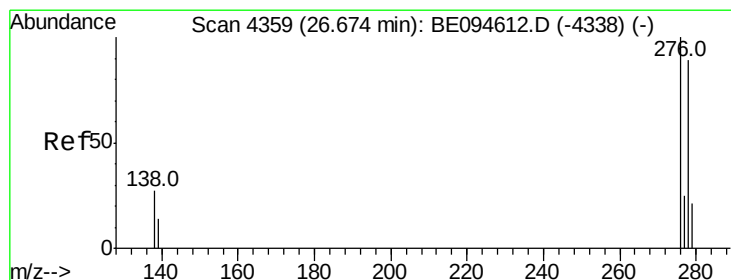
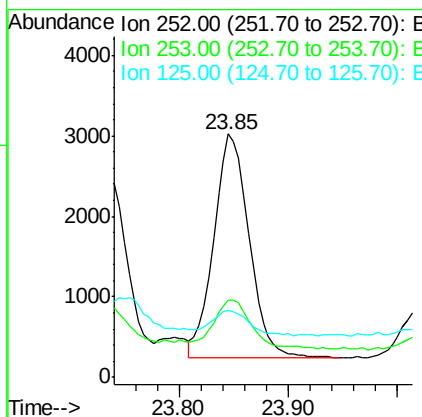
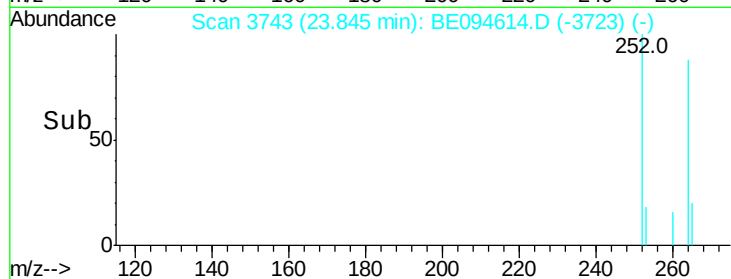
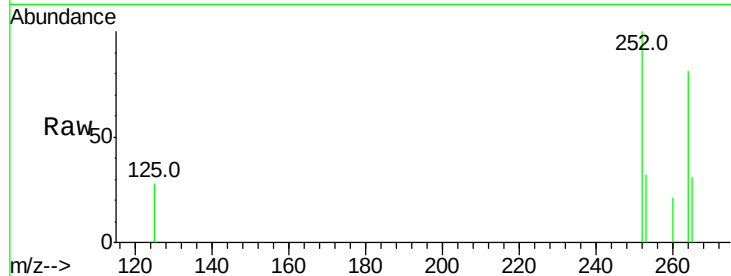
#23
Benzo(a)pyrene
Concen: 0.227 ng/ul
RT: 23.85 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BE094614.D
Acq: 28 Oct 2017 9:46

Instrument :
BNA_E
ClientSampleId :
C0AB4DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.6	28.5	42.7
125	27.5	18.1	27.1#

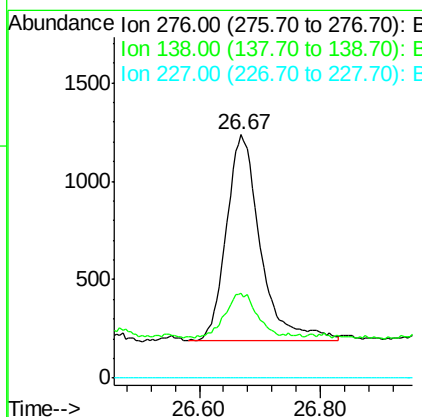
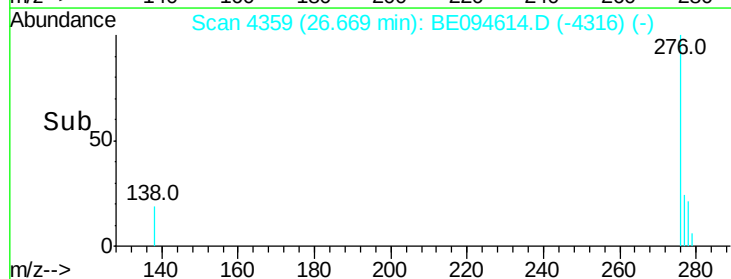
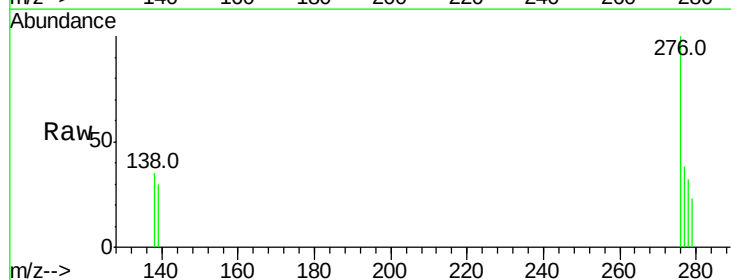
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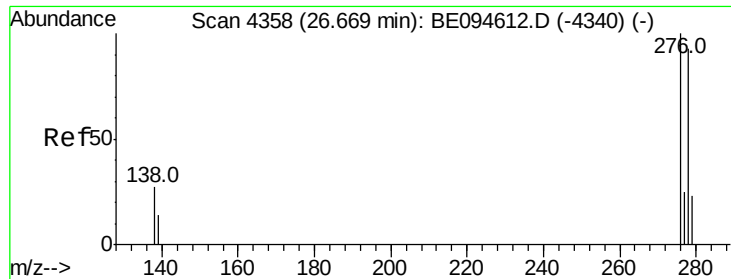
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.144 ng/ul
RT: 26.67 min Scan# 4359
Delta R.T. -0.00 min
Lab File: BE094614.D
Acq: 28 Oct 2017 9:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	28.0	42.0#
227	0.0	8.0	12.0#





#25

Dibenzo(a,h)anthracene

Concen: 0.042 ng/ul

RT: 26.66 min Scan# 4358

Delta R.T. -0.00 min

Lab File: BE094614.D

Acq: 28 Oct 2017 9:46

Instrument :

BNA_E

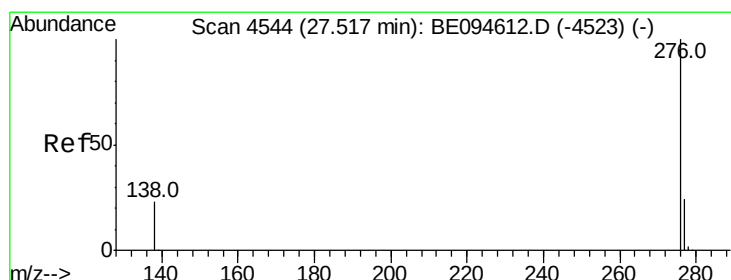
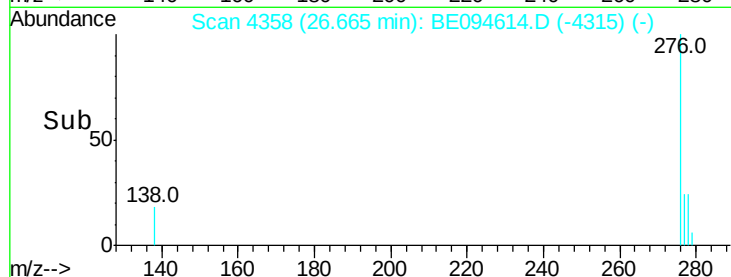
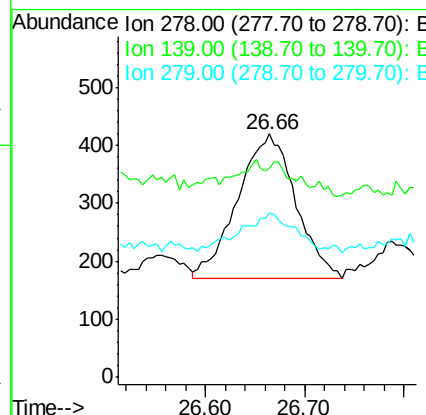
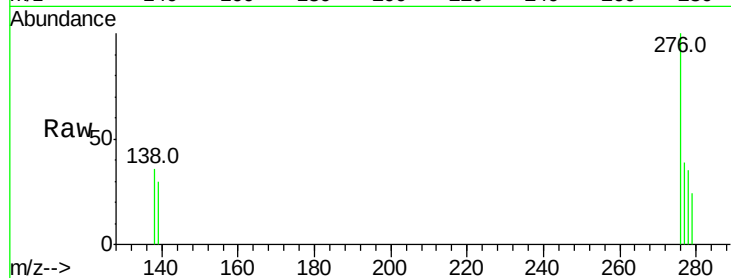
ClientSampleId :

C0AB4DL

Tot Ion:	278	Resp:	1016
Ion Ratio	Lower	Upper	
278	100		
139	86.0	17.4	26.0#
279	67.4	25.9	38.9#

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#26

Benzo(g,h,i)perylene

Concen: 0.137 ng/ul

RT: 27.51 min Scan# 4543

Delta R.T. -0.01 min

Lab File: BE094614.D

Acq: 28 Oct 2017 9:46

Tgt Ion:	276	Resp:	3136
Ion Ratio	Lower	Upper	
276	100		
138	41.8	21.8	32.8#
277	42.9	20.5	30.7#

