

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094605.D
 Acq On : 27 Oct 2017 20:42
 Operator : SJ/JU
 Sample : I5842-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC1

Manual Integrations
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Quant Time: Oct 30 01:46:34 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 01:11:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6658	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	3831	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8318	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8292	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10083	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1981	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	5387	0.22	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	3927	0.179	ng/ul#	89
13) Anthracene	17.38	178	2137	0.099	ng/ul#	92
15) Fluoranthene	19.31	202	13278	0.523	ng/ul	84
17) Pyrene	19.68	202	12516	0.488	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	5298	0.224	ng/ul#	86
19) Chrysene	21.47	228	8143	0.332	ng/ul#	89
21) Benzo(b)fluoranthene	23.19	252	6856m	0.242	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	2388m	0.079	ng/ul	
23) Benzo(a)pyrene	23.85	252	4020	0.142	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	26.67	276	2607	0.089	ng/ul#	73
26) Benzo(g,h,i)perylene	27.51	276	1891	0.080	ng/ul#	39

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

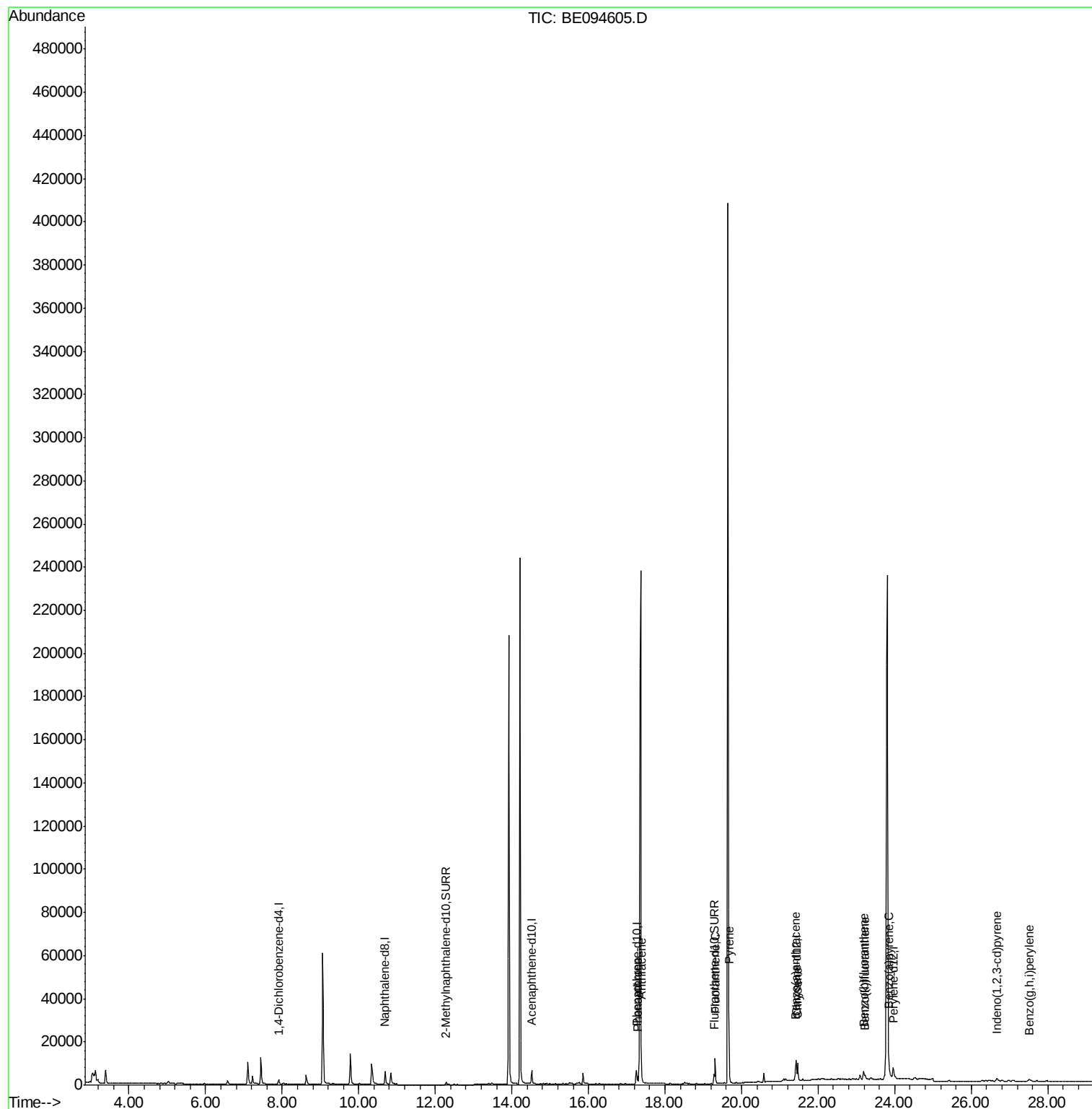
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094605.D
Acq On : 27 Oct 2017 20:42
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

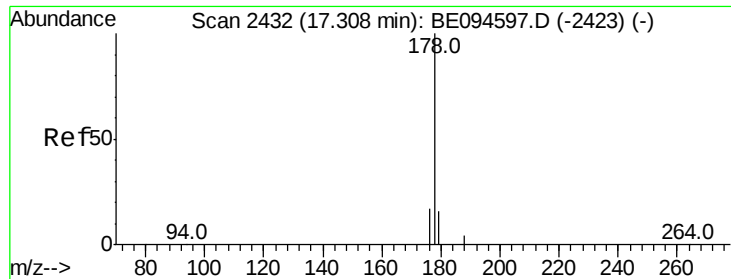
Instrument :
BNA_E
ClientSampleId :
C0AC1

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#12

Phenanthrene

Concen: 0.179 ng/ul

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BE094605.D

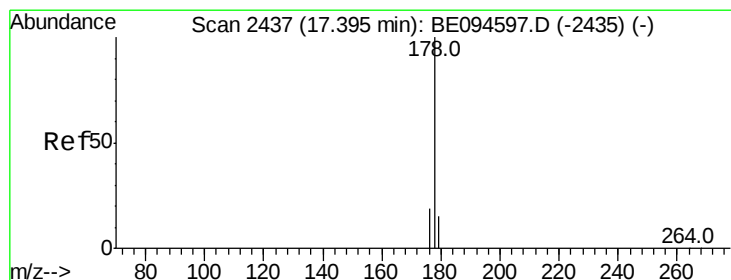
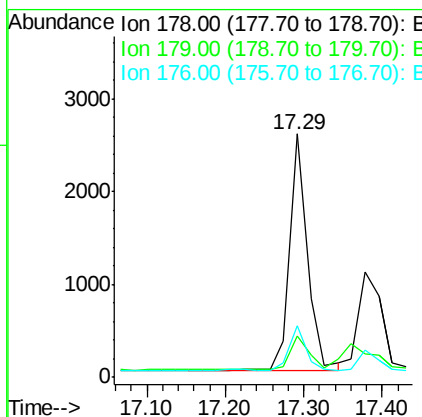
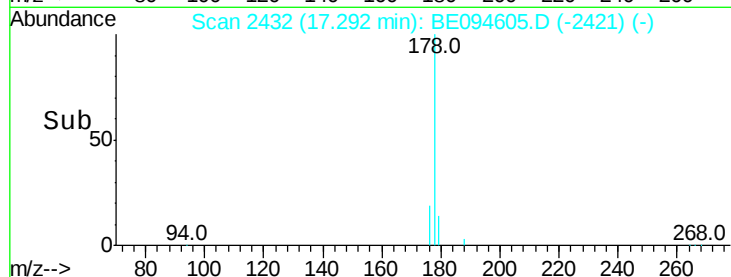
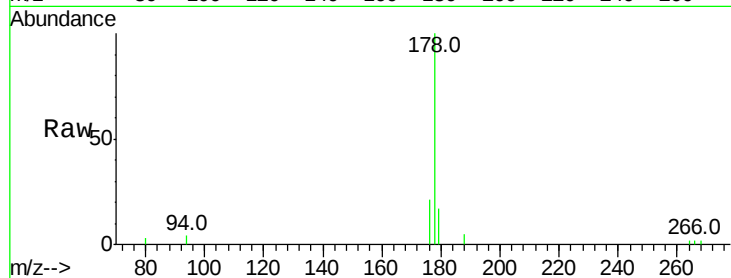
Acq: 27 Oct 2017 20:42

Instrument :
BNA_E
ClientSampleId :
C0AC1

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.1	18.4	27.6#
176	21.2	13.6	20.4#

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#13

Anthracene

Concen: 0.099 ng/ul

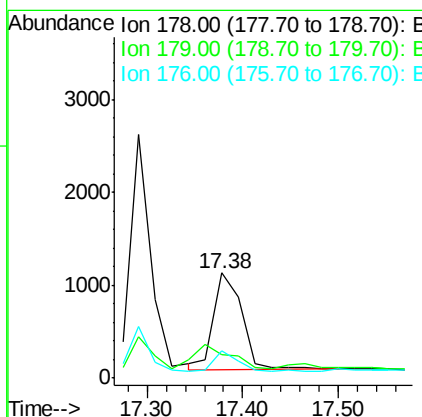
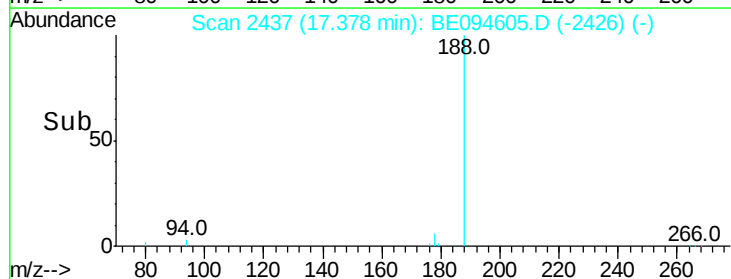
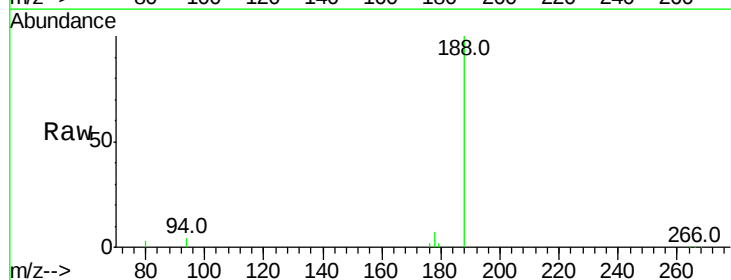
RT: 17.38 min Scan# 2437

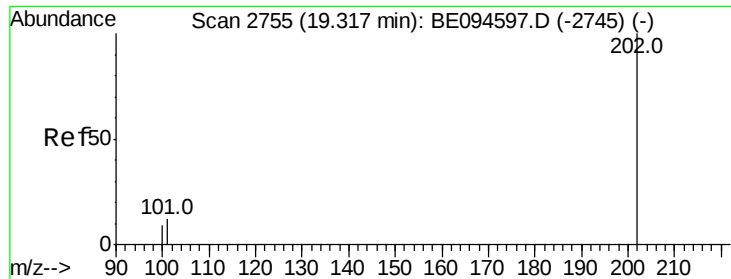
Delta R.T. -0.02 min

Lab File: BE094605.D

Acq: 27 Oct 2017 20:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.9	18.1	27.1
176	26.0	14.7	22.1#





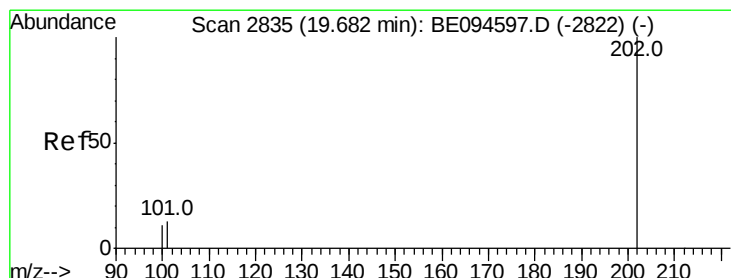
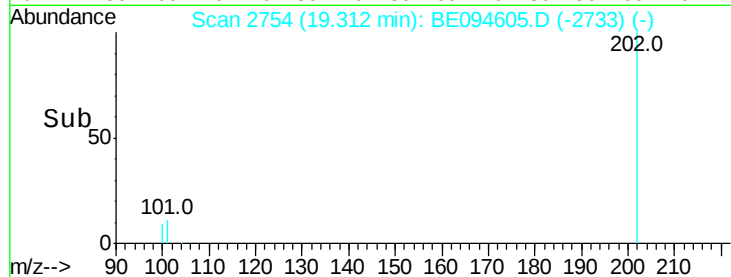
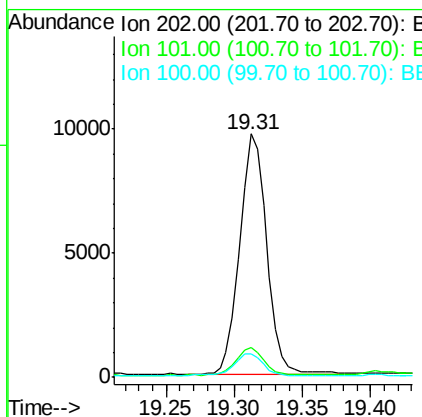
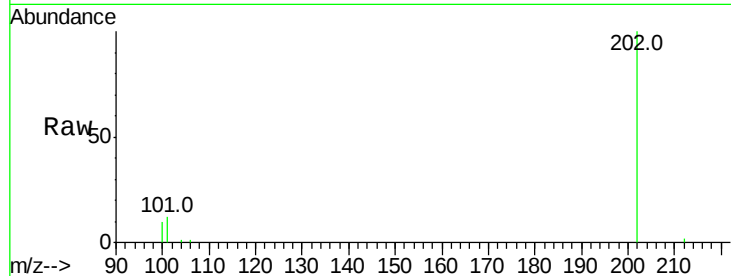
#15
Fluoranthene
 Concen: 0.523 ng/ul
 RT: 19.31 min Scan# 2754
 Delta R.T. -0.01 min
 Lab File: BE094605.D
 Acq: 27 Oct 2017 20:42

Instrument :
 BNA_E
 ClientSampleId :
 C0AC1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.0	0.0	30.3
100	9.8	0.0	39.5

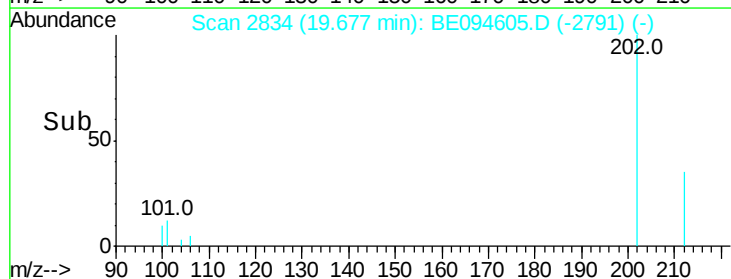
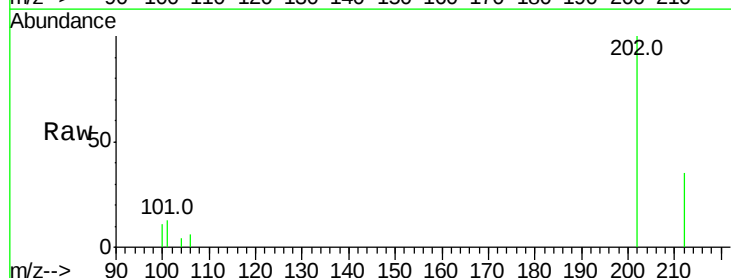
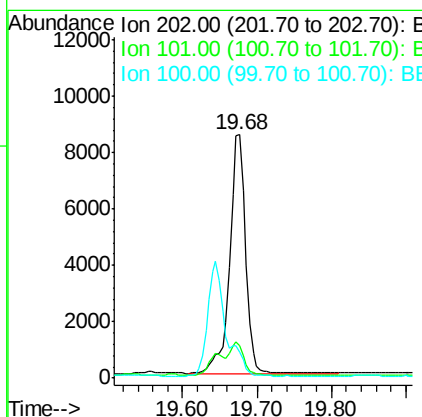
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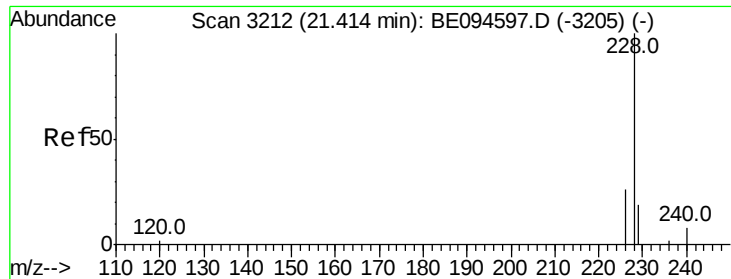
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#17
Pyrene
 Concen: 0.488 ng/ul
 RT: 19.68 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BE094605.D
 Acq: 27 Oct 2017 20:42

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	18.2	27.4#
100	10.9	15.6	23.4#





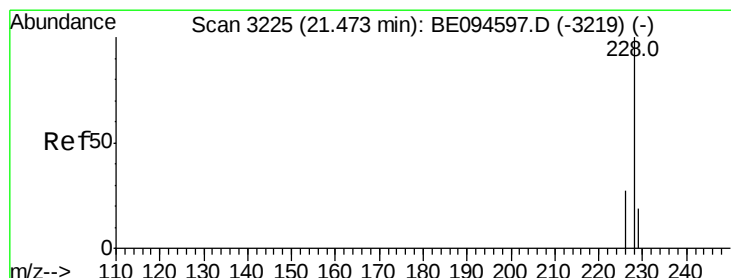
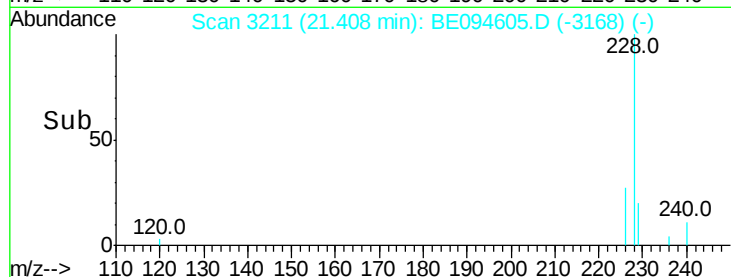
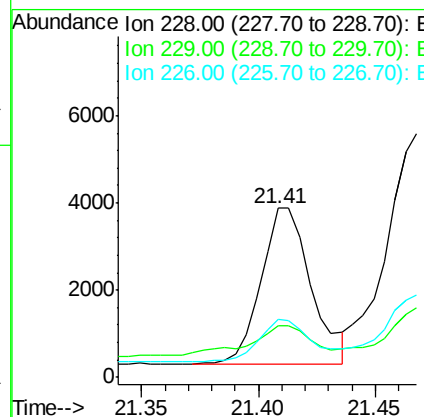
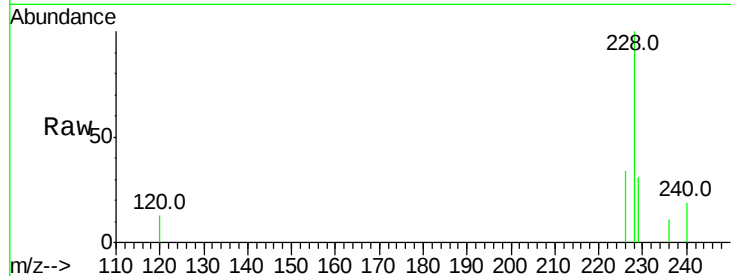
#18
Benzo(a)anthracene
Concen: 0.224 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BE094605.D
Acq: 27 Oct 2017 20:42

Instrument :
BNA_E
ClientSampleId :
C0AC1

Tot Ion	Ratio	Lower	Upper
228	100		
229	30.7	22.8	34.2
226	34.0	17.0	25.6

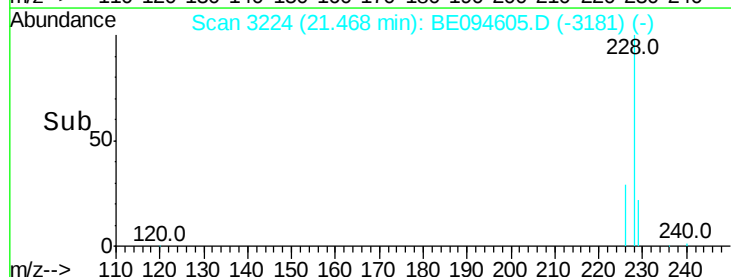
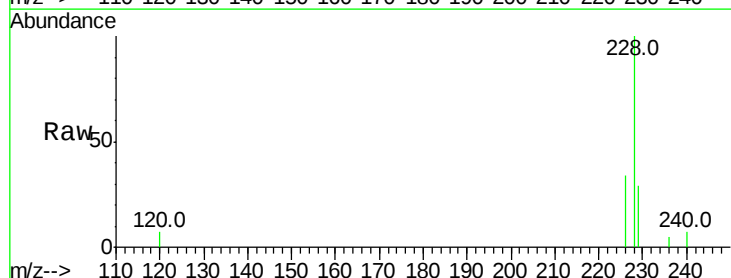
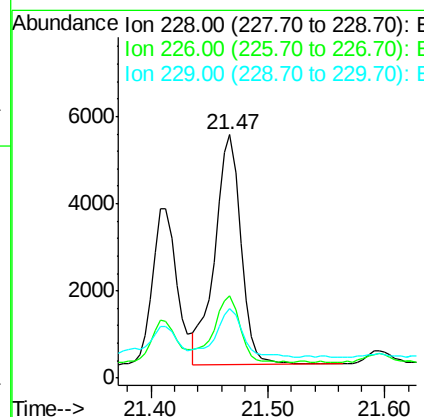
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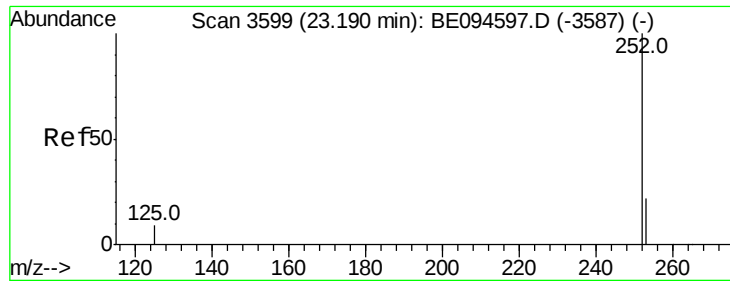
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#19
Chrysene
Concen: 0.332 ng/ul
RT: 21.47 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BE094605.D
Acq: 27 Oct 2017 20:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	23.4	35.0
229	28.8	17.7	26.5





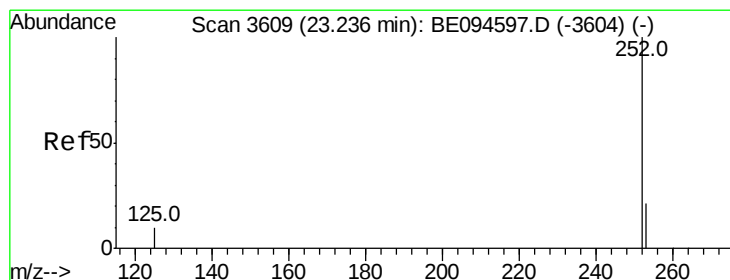
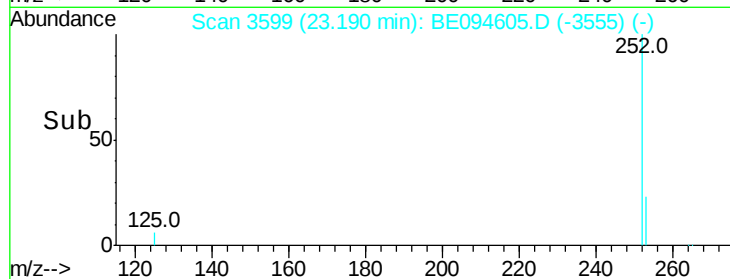
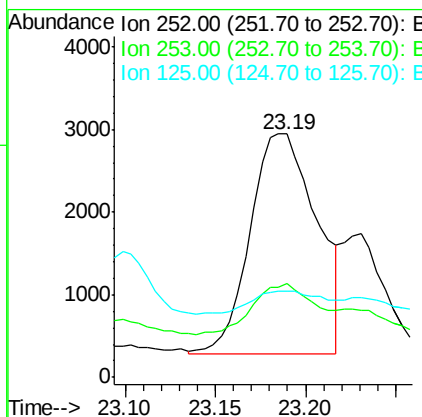
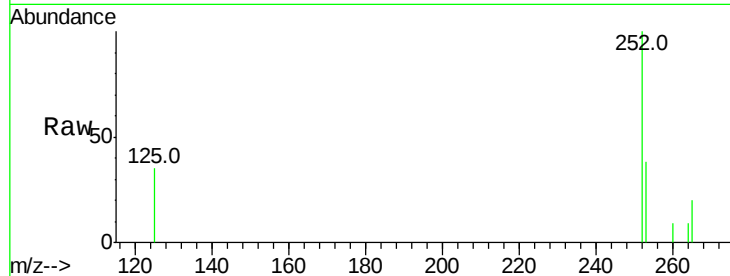
#21
Benzo(b)fluoranthene
Concen: 0.242 ng/ul m
RT: 23.19 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BE094605.D
Acq: 27 Oct 2017 20:42

Instrument :
BNA_E
ClientSampled :
C0AC1

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.4	0.0	64.2
125	35.2	0.0	35.0#

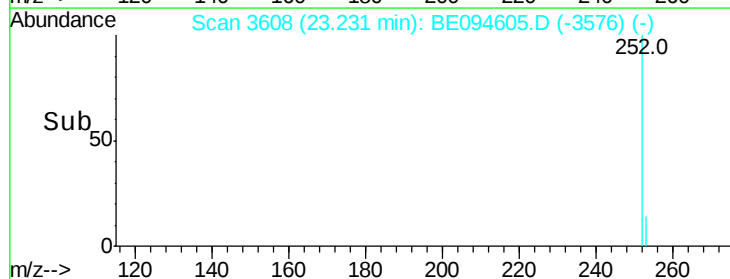
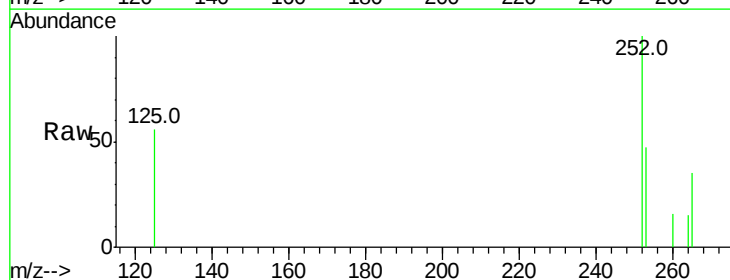
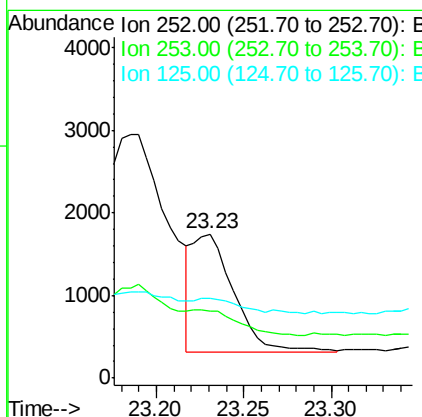
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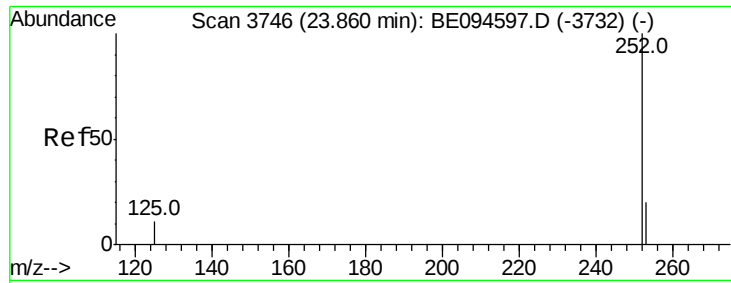
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#22
Benzo(k)fluoranthene
Concen: 0.079 ng/ul m
RT: 23.23 min Scan# 3608
Delta R.T. -0.01 min
Lab File: BE094605.D
Acq: 27 Oct 2017 20:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.0	24.5	36.7#
125	55.7	13.7	20.5#





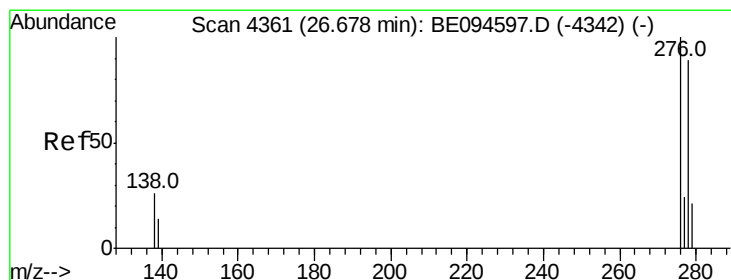
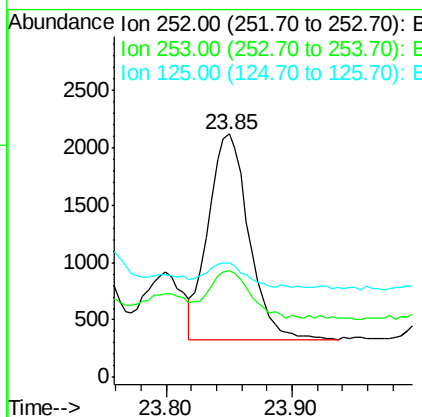
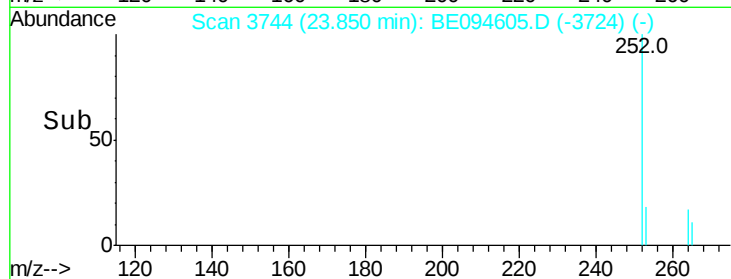
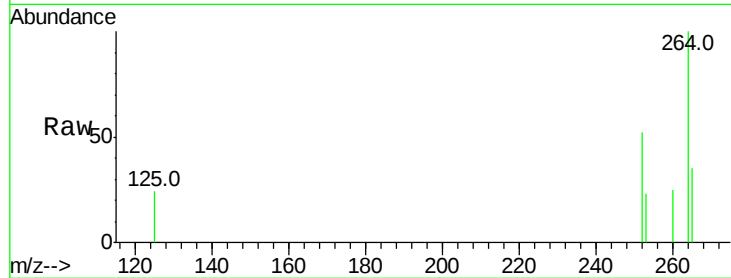
#23
Benzo(a)pyrene
Concen: 0.142 ng/ul
RT: 23.85 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BE094605.D
Acq: 27 Oct 2017 20:42

Instrument :
BNA_E
ClientSampleId :
C0AC1

Tot Ion	Ratio	Lower	Upper
252	100		
253	43.5	28.5	42.7#
125	46.7	18.1	27.1#

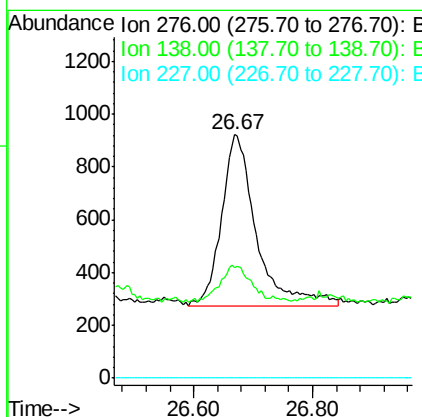
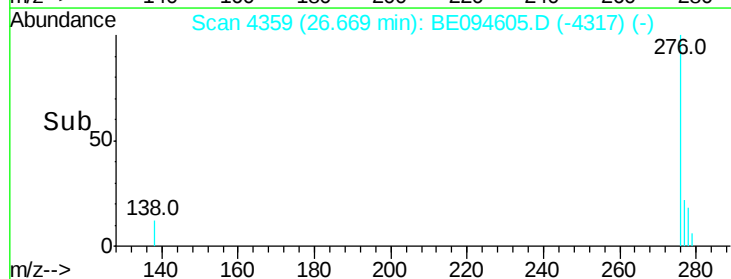
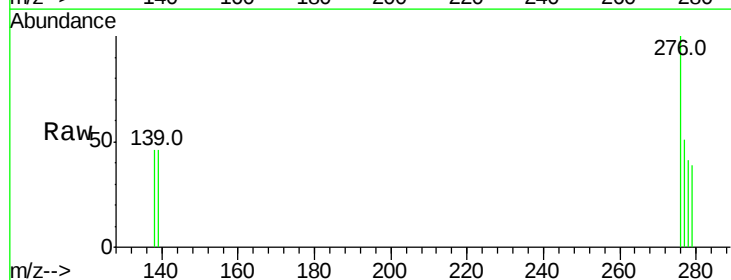
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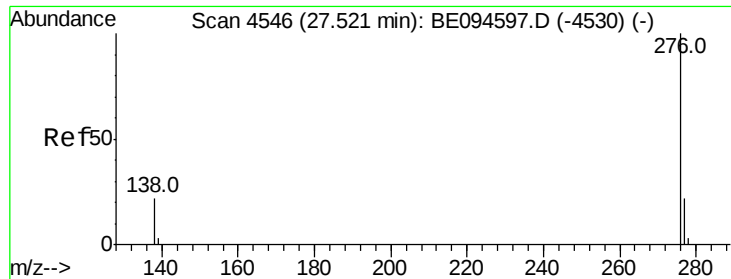
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.089 ng/ul
RT: 26.67 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BE094605.D
Acq: 27 Oct 2017 20:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(a,h,i)perylene

Concen: 0.080 ng/ul

RT: 27.51 min Scan# 4543

Delta R.T. -0.01 min

Lab File: BE094605.D

Acq: 27 Oct 2017 20:42

Instrument :

BNA_E

ClientSampleId :

C0AC1

Tot Ion:	276	Resp:	1891
Ion Ratio	Lower	Upper	
276	100		
138	54.8	21.8	32.8#
277	60.9	20.5	30.7#

Manual Integrations
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