

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094384.D
 Acq On : 15 Oct 2017 8:54
 Operator : SJ/JU
 Sample : I5548-07DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB8DL

Manual Integrations
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Quant Time: Oct 16 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 05:09:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1663	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8936	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5426	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12623	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	12621	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	12468	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	884	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2332	0.06	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	6372	0.193	ng/ul#	92
13) Anthracene	17.38	178	1206m	0.038	ng/ul	
15) Fluoranthene	19.31	202	13911	0.321	ng/ul	83
17) Pyrene	19.67	202	12057	0.343	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	6520	0.195	ng/ul#	68
21) Benzo(b)fluoranthene	23.17	252	9173m	0.271	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	4237m	0.108	ng/ul	
23) Benzo(a)pyrene	23.83	252	6101	0.173	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	26.63	276	4152	0.115	ng/ul#	78

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

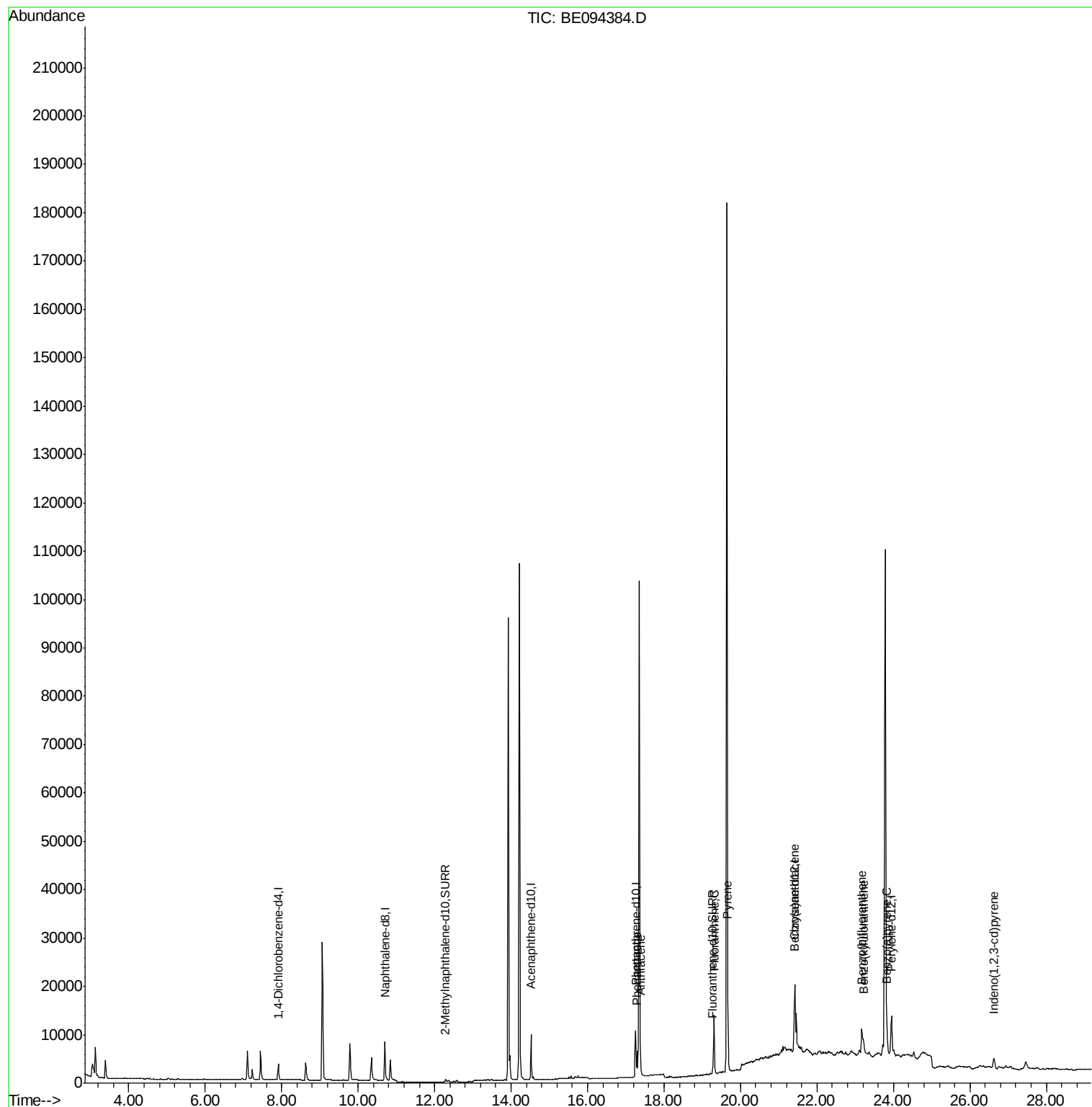
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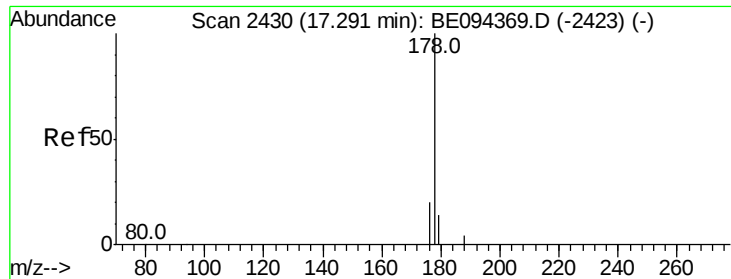
Instrument :
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ClientSampleId :
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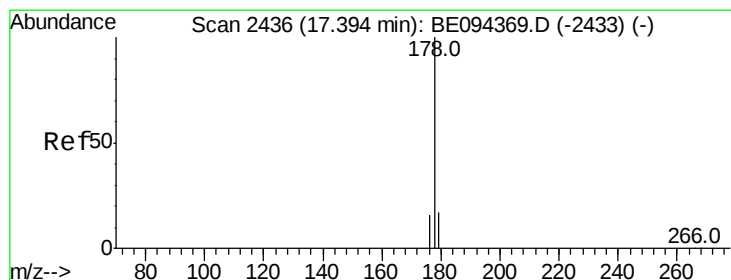
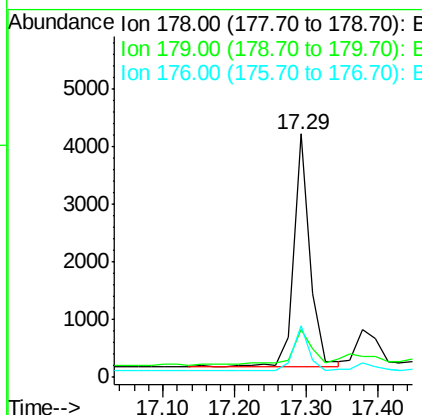
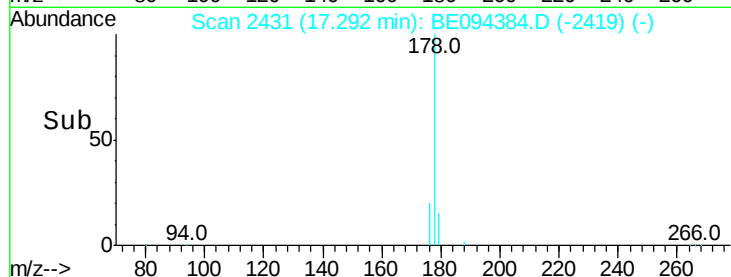
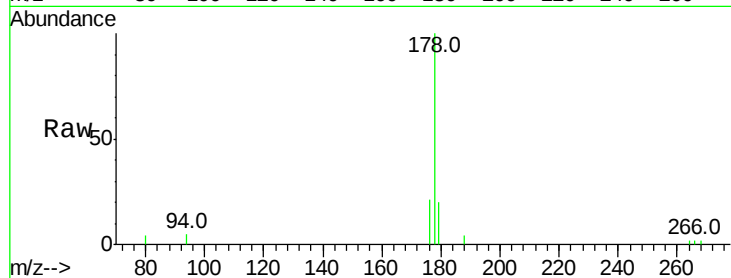
#12
Phenanthrene
Concen: 0.193 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE094384.D
Acq: 15 Oct 2017 8:54

Instrument :
BNA_E
ClientSampleId :
C0AB8DL

Tot Ion:178 Resp: 6372
Ion Ratio Lower Upper
178 100
179 19.7 18.4 27.6
176 21.4 13.6 20.4#

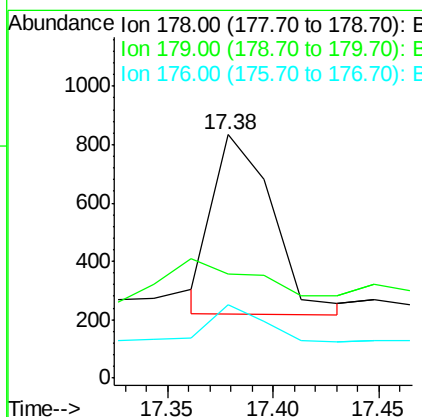
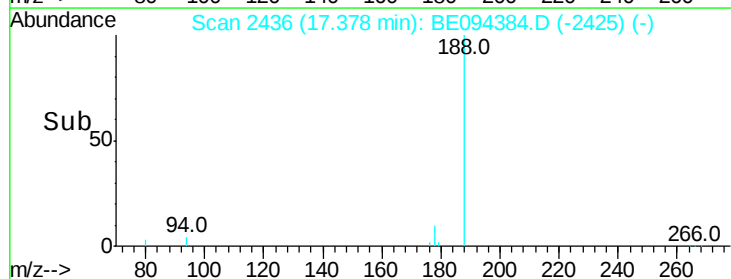
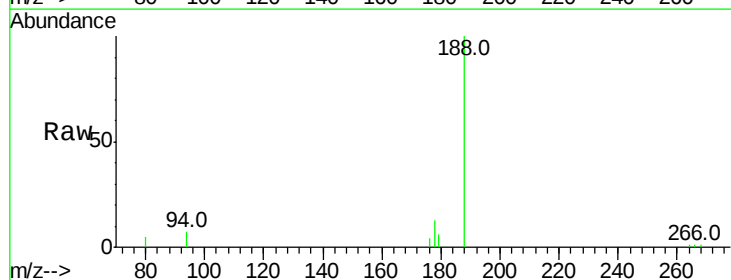
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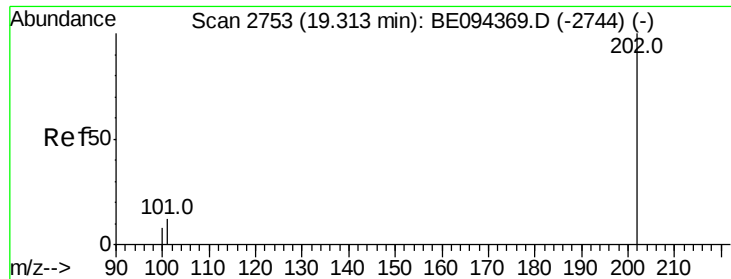
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#13
Anthracene
Concen: 0.038 ng/ul m
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094384.D
Acq: 15 Oct 2017 8:54

Tgt Ion:178 Resp: 1206
Ion Ratio Lower Upper
178 100
179 42.8 18.1 27.1#
176 30.2 14.7 22.1#





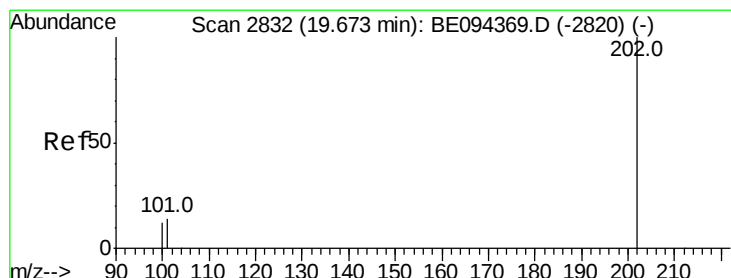
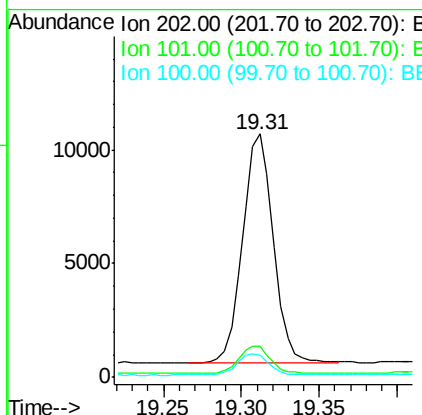
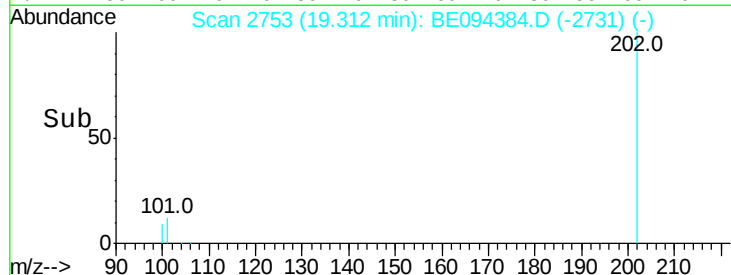
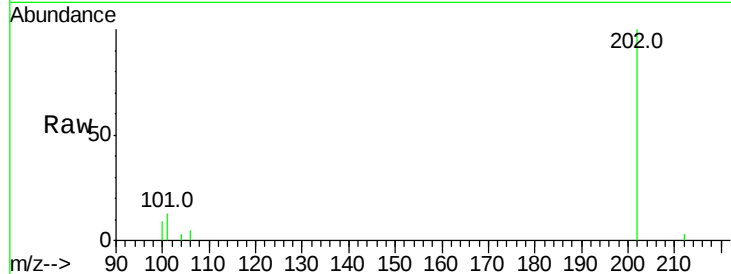
#15
Fluoranthene
 Concen: 0.321 ng/ul
 RT: 19.31 min Scan# 2753
 Delta R.T. -0.00 min
 Lab File: BE094384.D
 Acq: 15 Oct 2017 8:54

Instrument :
 BNA_E
 ClientSampleId :
 C0AB8DL

Tot Ion:	202	Resp:	13911
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	30.3
100	9.2	0.0	39.5

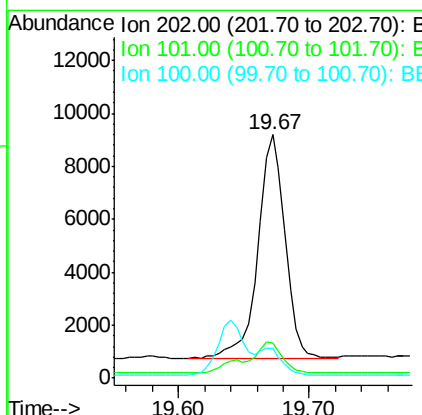
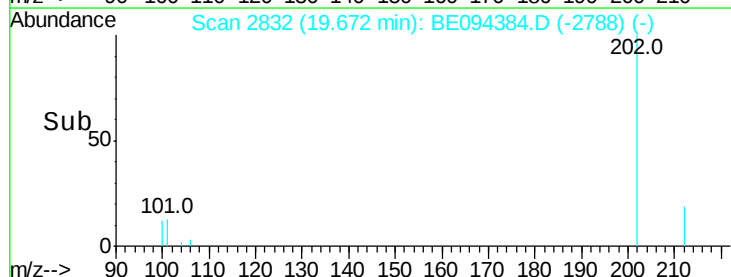
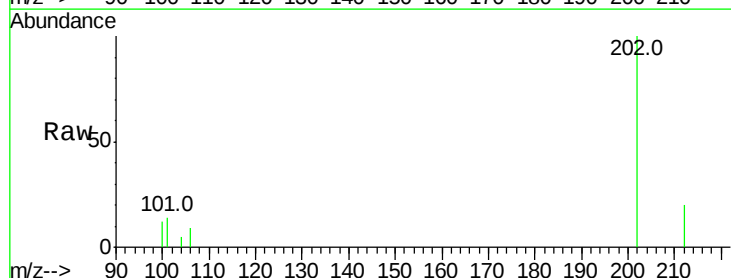
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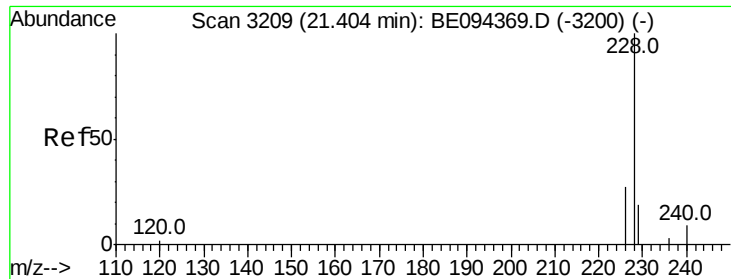
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#17
Pyrene
 Concen: 0.343 ng/ul
 RT: 19.67 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BE094384.D
 Acq: 15 Oct 2017 8:54

Tgt Ion:	202	Resp:	12057
Ion Ratio	Lower	Upper	
202	100		
101	14.2	18.2	27.4#
100	12.1	15.6	23.4#





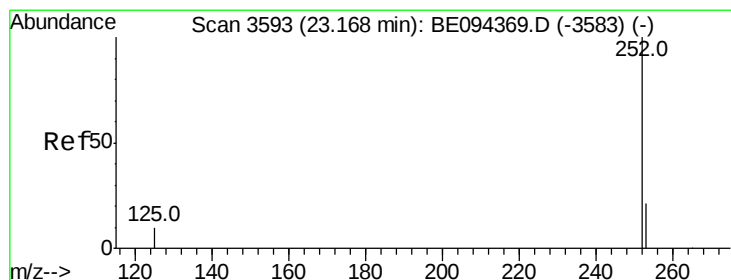
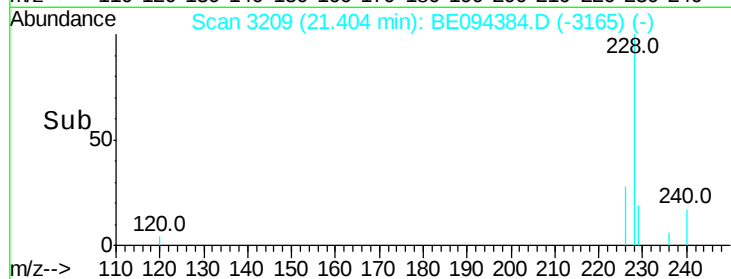
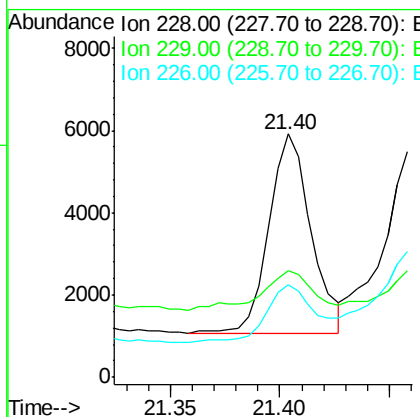
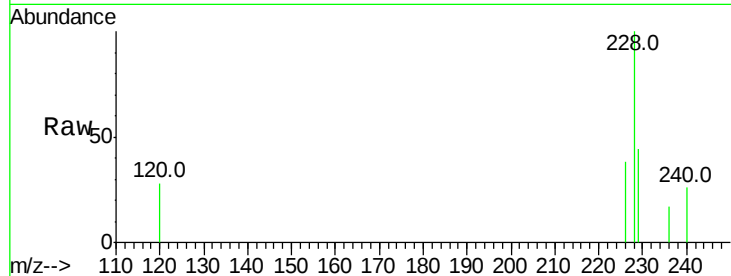
#18
Benzo(a)anthracene
Concen: 0.195 ng/uL
RT: 21.40 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BE094384.D
Acq: 15 Oct 2017 8:54

Instrument :
BNA_E
ClientSampleId :
C0AB8DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	43.8	22.8	34.2#
226	38.2	17.0	25.6#

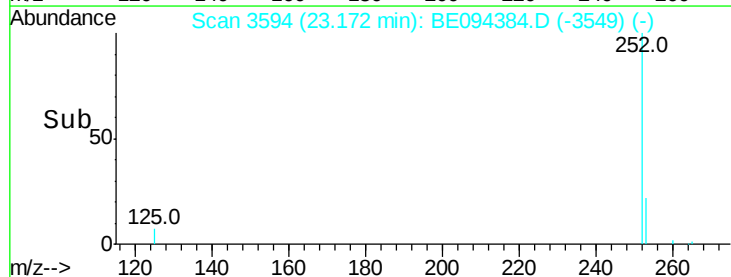
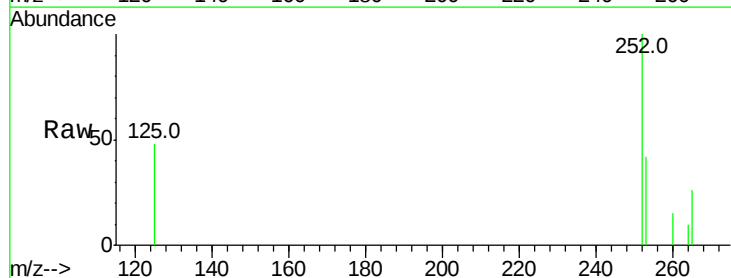
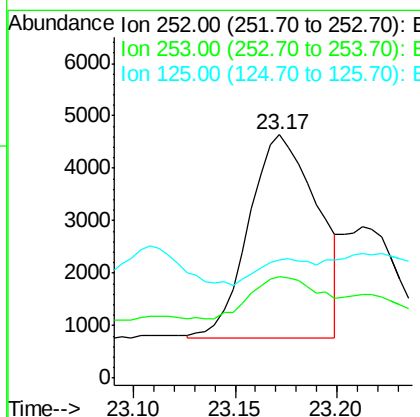
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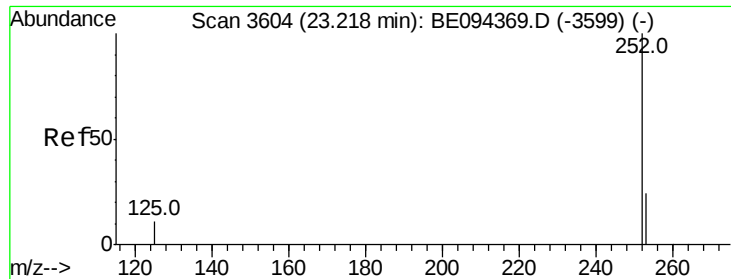
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#21
Benzo(b)fluoranthene
Concen: 0.271 ng/uL m
RT: 23.17 min Scan# 3594
Delta R.T. 0.00 min
Lab File: BE094384.D
Acq: 15 Oct 2017 8:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.6	0.0	64.2
125	48.3	0.0	35.0#





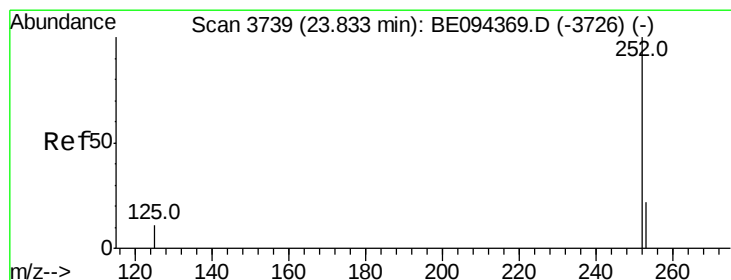
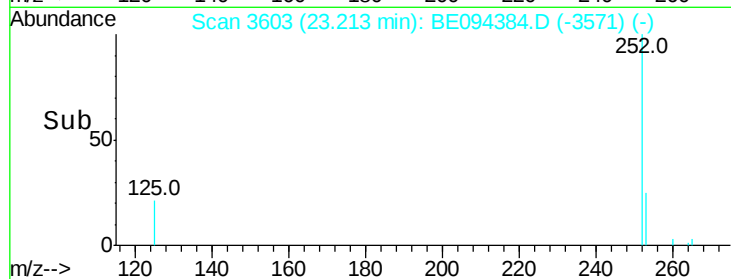
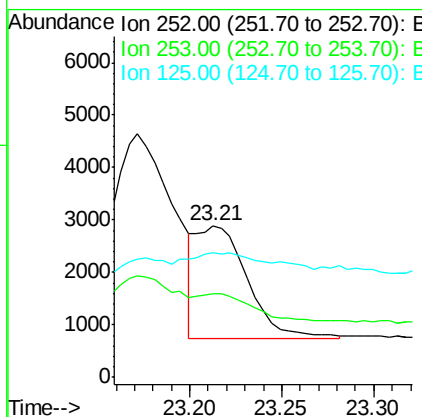
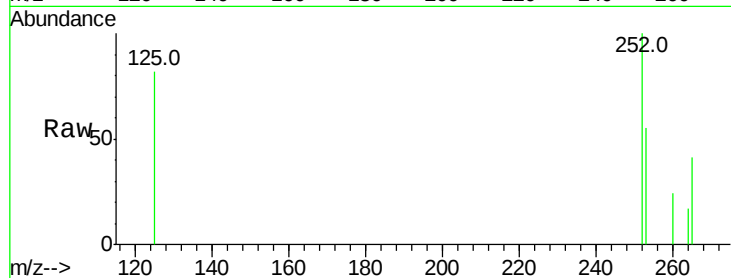
#22
Benzo(k)fluoranthene
Concen: 0.108 ng/ul m
RT: 23.21 min Scan# 3603
Delta R.T. -0.01 min
Lab File: BE094384.D
Acq: 15 Oct 2017 8:54

Instrument :
BNA_E
ClientSampleId :
C0AB8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	55.4	24.5	36.7#
125	81.7	13.7	20.5#

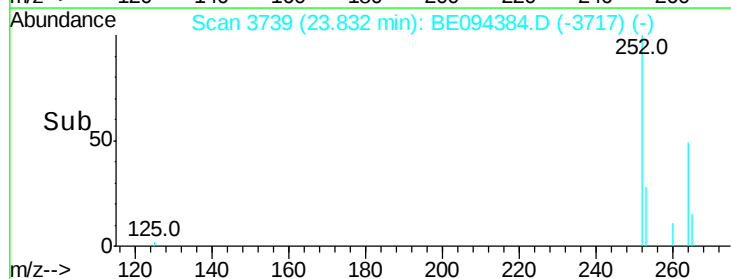
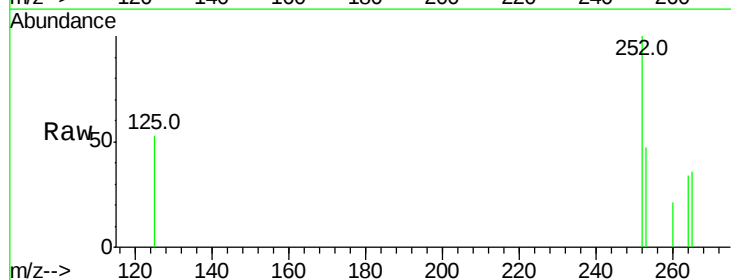
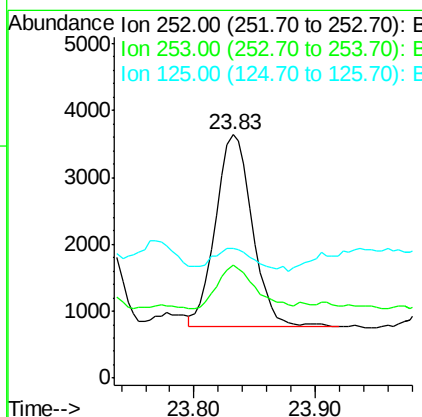
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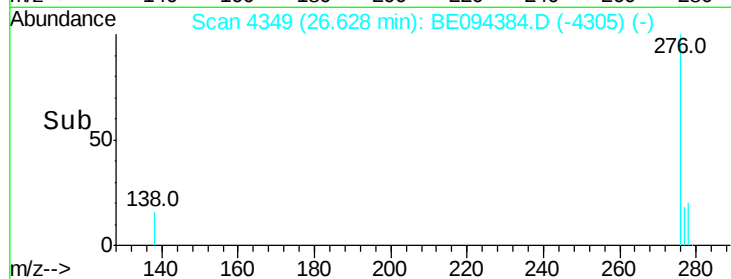
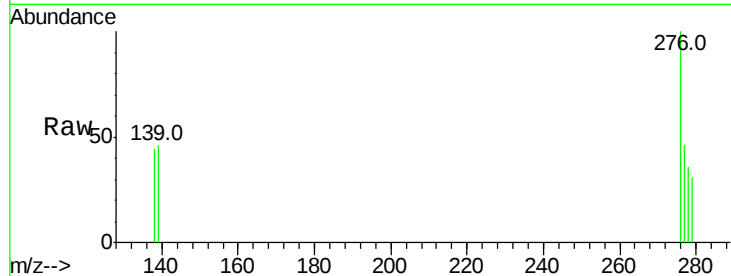
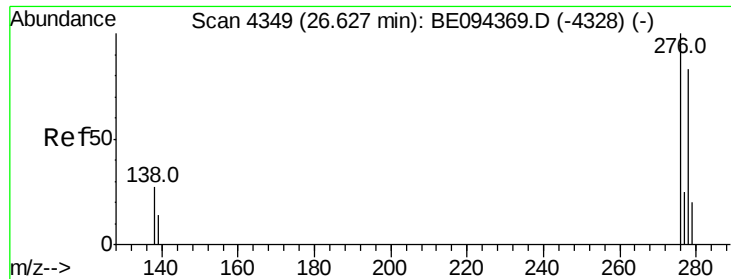
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#23
Benzo(a)pyrene
Concen: 0.173 ng/ul
RT: 23.83 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BE094384.D
Acq: 15 Oct 2017 8:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.7	28.5	42.7#
125	53.1	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.115 ng/ul

RT: 26.63 min Scan# 4349

Delta R.T. 0.00 min

Lab File: BE094384.D

Acq: 15 Oct 2017 8:54

Instrument :

BNA_E

ClientSampleId :

C0AB8DL

Tot Ion: 276 Resp: 4152

Ion Ratio Lower Upper

276 100

138 23.2 28.0 42.0#

227 0.0 8.0 12.0#

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