

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094379.D
 Acq On : 15 Oct 2017 5:49
 Operator : SJ/JU
 Sample : I5548-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF5

Manual Integrations
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Sohil
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Quant Time: Oct 16 06:21:03 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	1570	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8444	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5218	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11468	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10905	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10887m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2989	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	8040	0.21	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.29	178	7128	0.238	ng/ul#	88
13) Anthracene	17.38	178	1795	0.062	ng/ul#	80
15) Fluoranthene	19.31	202	13277	0.337	ng/ul	84
17) Pyrene	19.67	202	12579	0.415	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	6001	0.207	ng/ul#	81
19) Chrysene	21.46	228	5276	0.158	ng/ul#	73
21) Benzo(b)fluoranthene	23.17	252	5793	0.196	ng/ul#	71
22) Benzo(k)fluoranthene	23.21	252	2732m	0.080	ng/ul	
23) Benzo(a)pyrene	23.83	252	4936m	0.161	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.62	276	2974m	0.095	ng/ul	
26) Benzo(g,h,i)perylene	27.46	276	2999m	0.111	ng/ul	

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

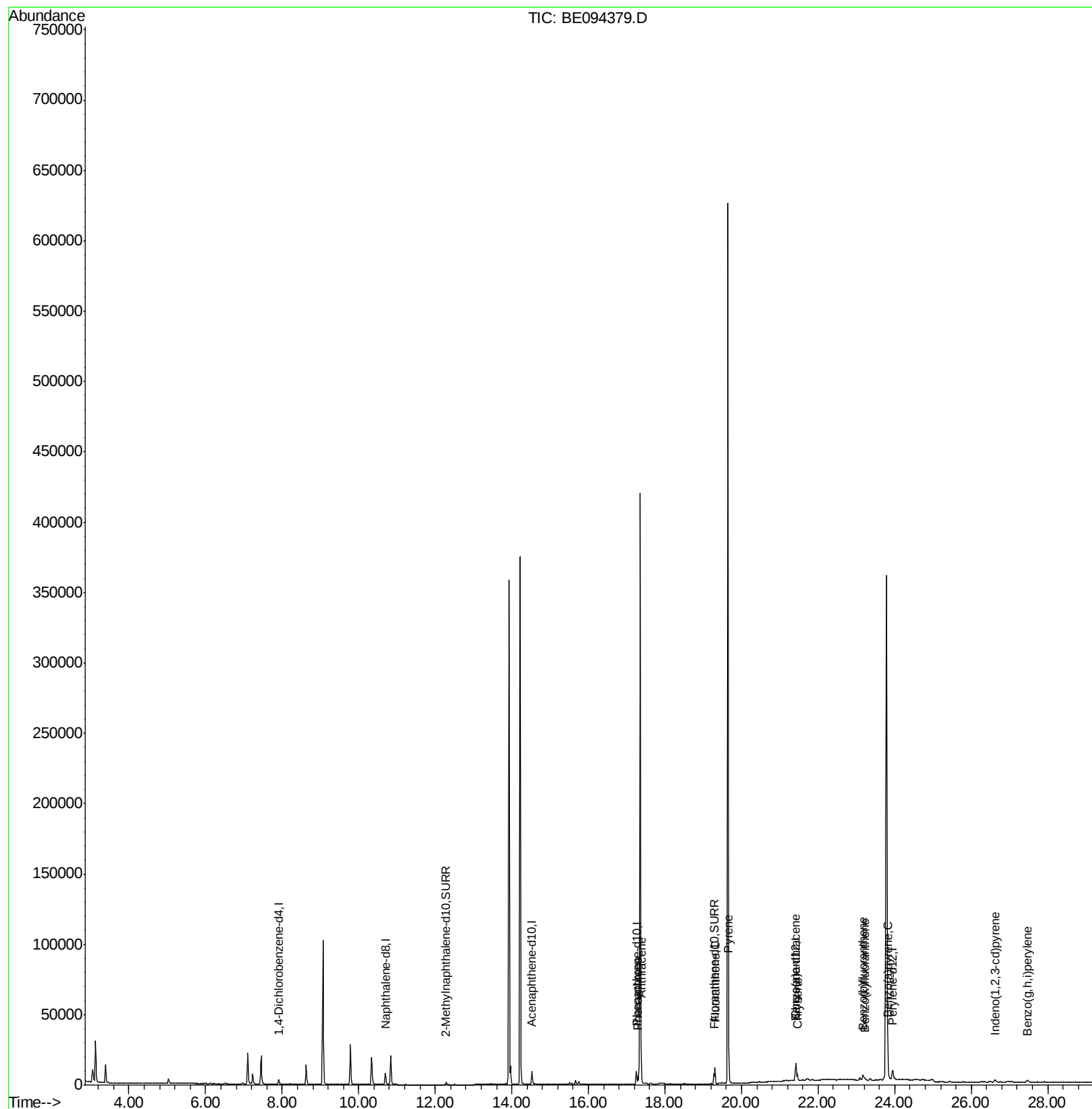
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094379.D
Acq On : 15 Oct 2017 5:49
Operator : SJ/JU
Sample : I5548-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

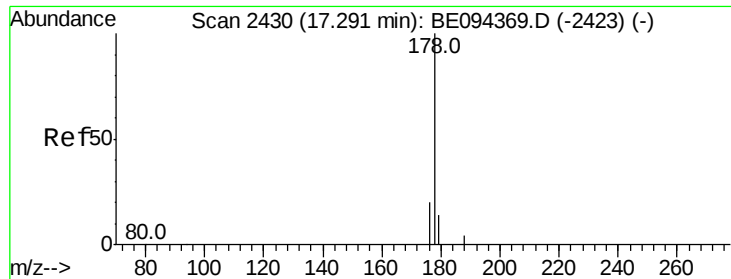
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Oct 16 06:21:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 05:09:03 2017
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.238 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094379.D

Acq: 15 Oct 2017 5:49

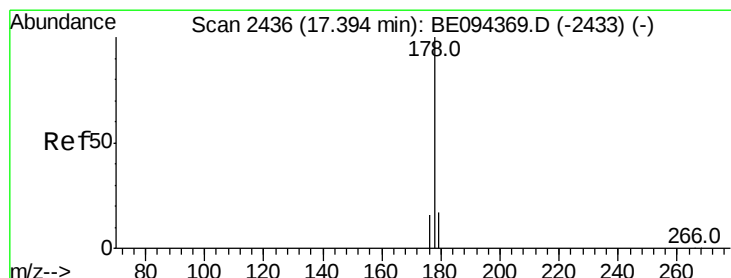
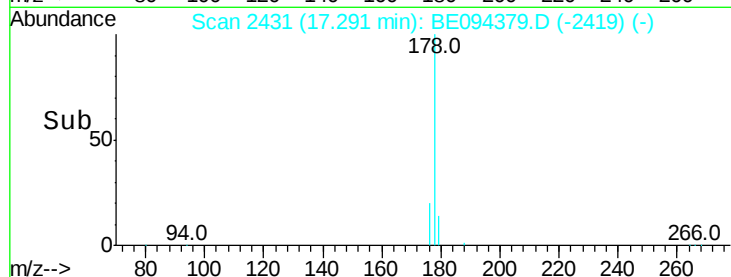
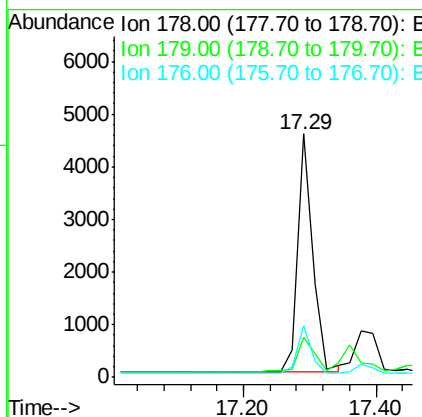
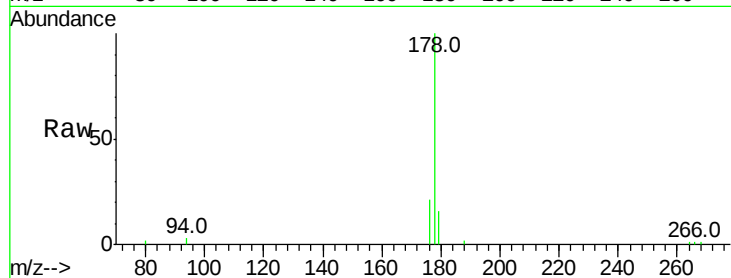
Instrument :
BNA_E
ClientSampleId :
C0AF5

Tot Ion:178 Resp: 7128

Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.4	27.6#
176	21.2	13.6	20.4#

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#13

Anthracene

Concen: 0.062 ng/ul

RT: 17.38 min Scan# 2436

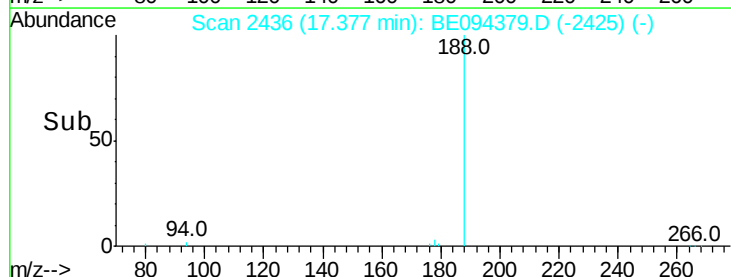
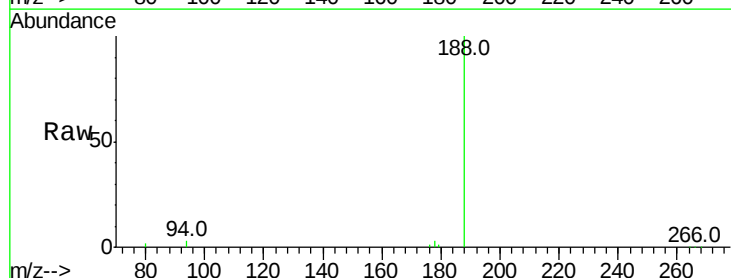
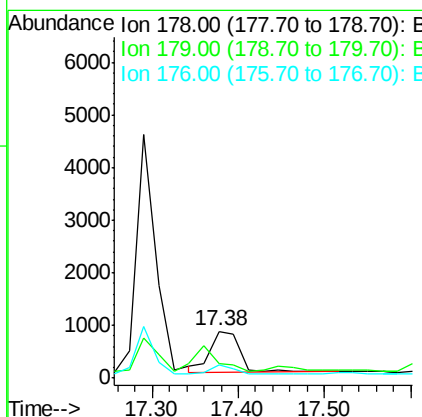
Delta R.T. -0.02 min

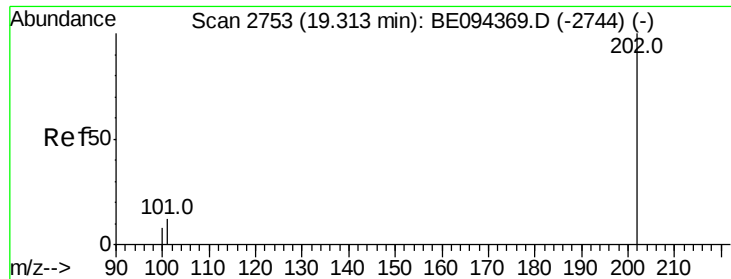
Lab File: BE094379.D

Acq: 15 Oct 2017 5:49

Tgt Ion:178 Resp: 1795

Ion	Ratio	Lower	Upper
178	100		
179	31.7	18.1	27.1#
176	28.3	14.7	22.1#





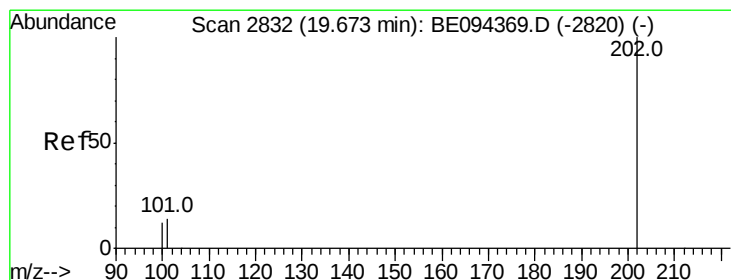
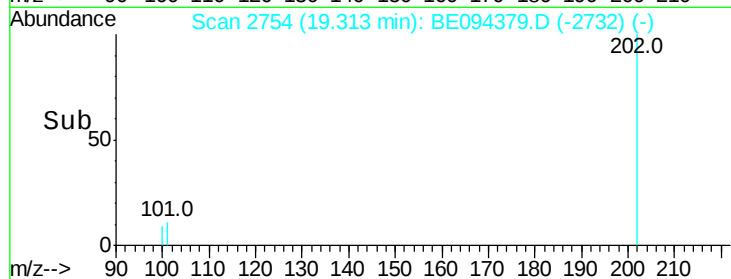
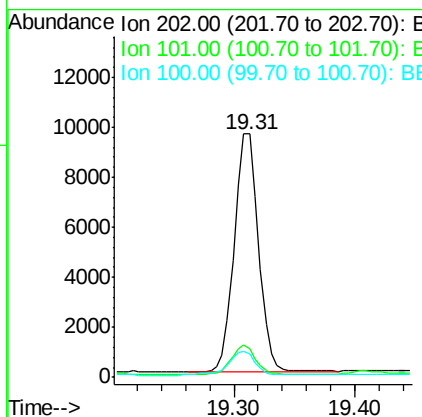
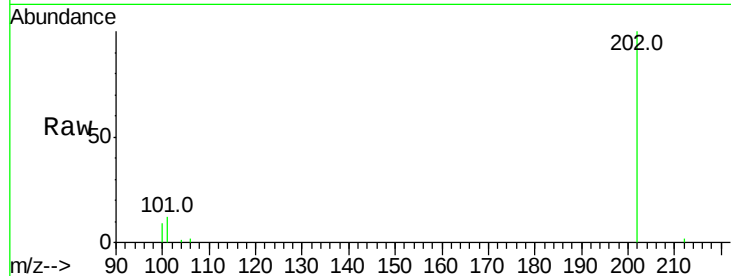
#15
Fluoranthene
Concen: 0.337 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :
C0AF5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	30.3
100	9.4	0.0	39.5

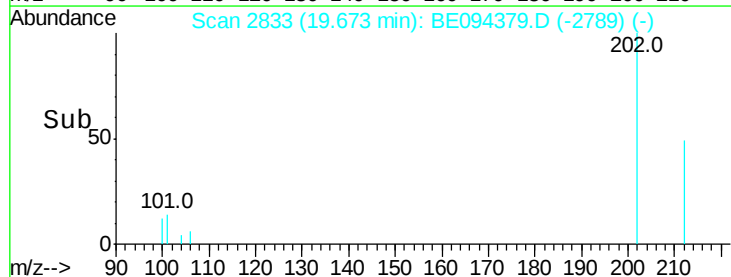
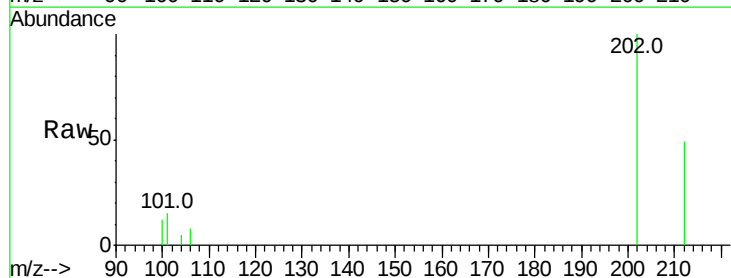
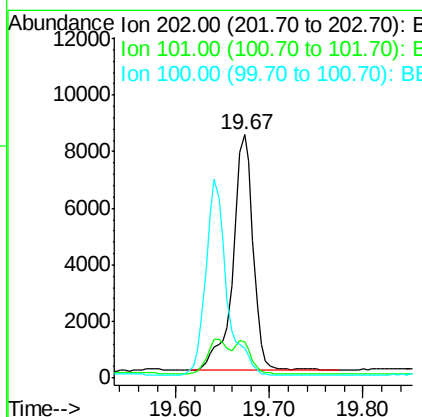
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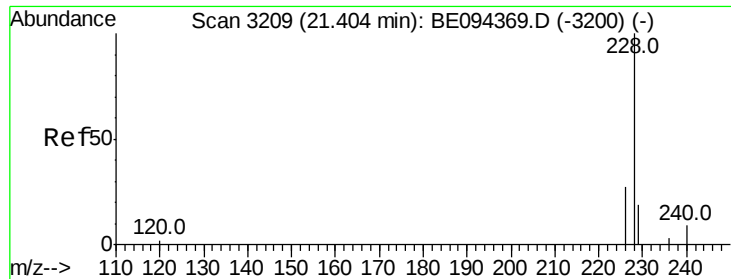
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#17
Pyrene
Concen: 0.415 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.9	18.2	27.4#
100	12.5	15.6	23.4#





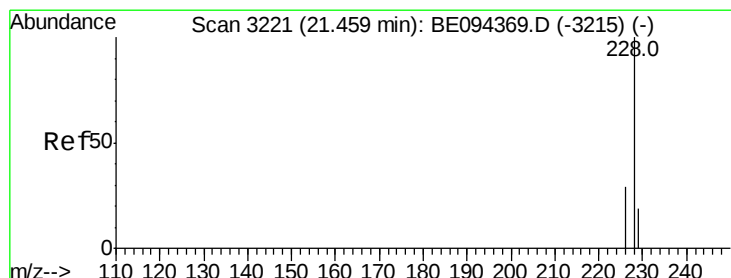
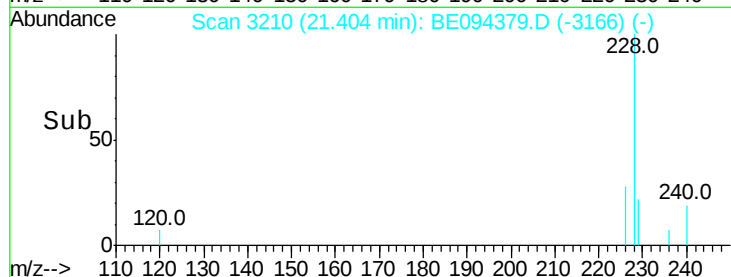
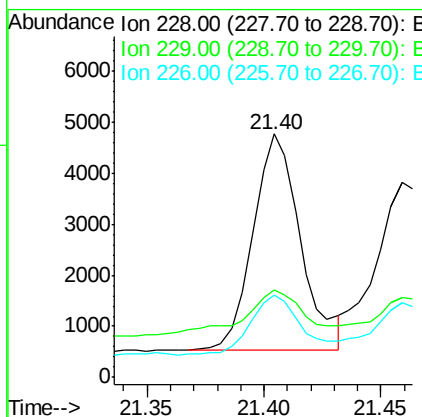
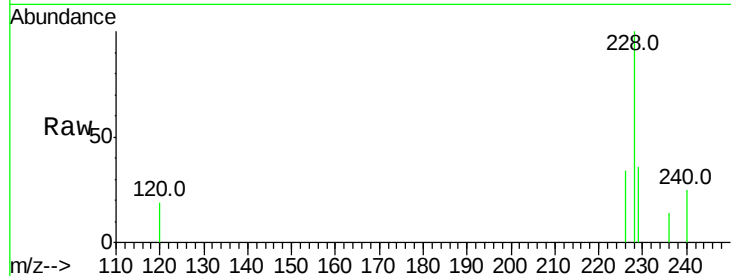
#18
Benzo(a)anthracene
Concen: 0.207 ng/ul
RT: 21.40 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :
C0AF5

Tot Ion	Ratio	Lower	Upper
228	100		
229	35.7	22.8	34.2#
226	34.0	17.0	25.6#

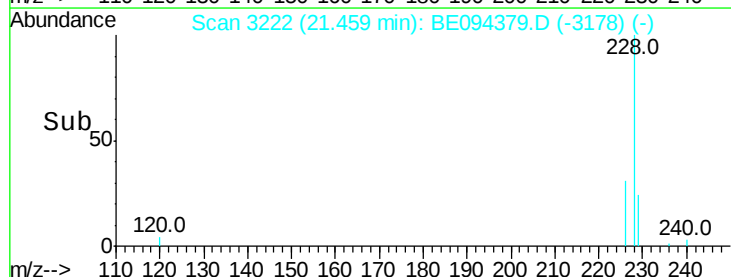
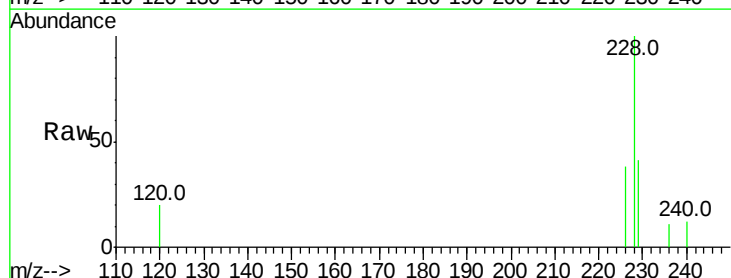
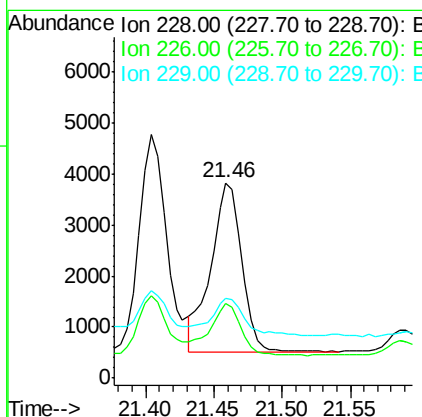
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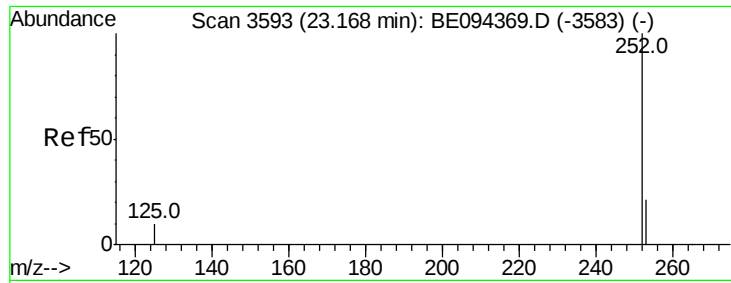
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#19
Chrysene
Concen: 0.158 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.5	23.4	35.0#
229	40.9	17.7	26.5#





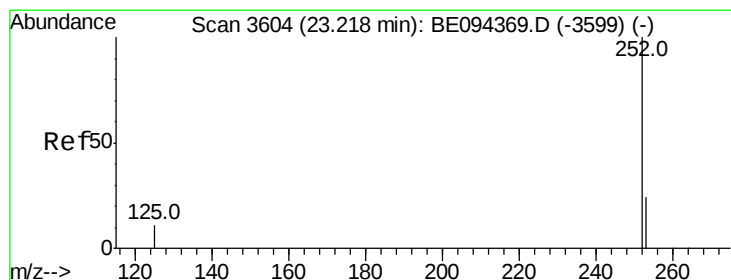
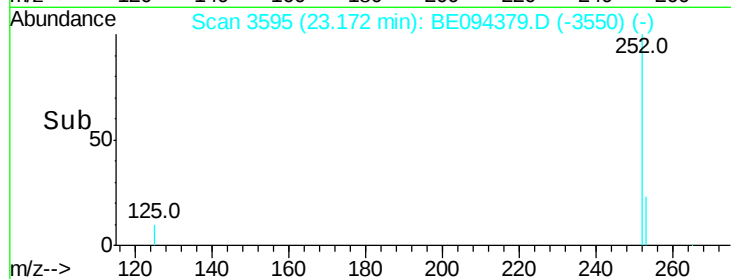
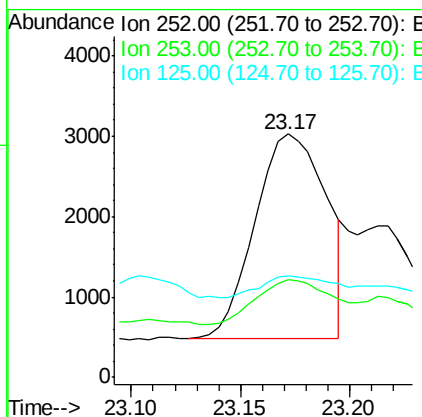
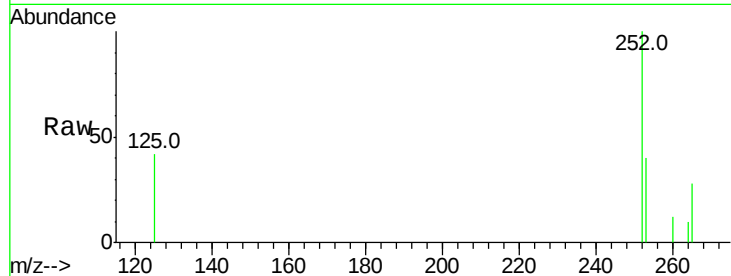
#21
Benzo(b)fluoranthene
Concen: 0.196 ng/ul
RT: 23.17 min Scan# 3595
Delta R.T. 0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :
C0AF5

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.4	0.0	64.2
125	41.6	0.0	35.0#

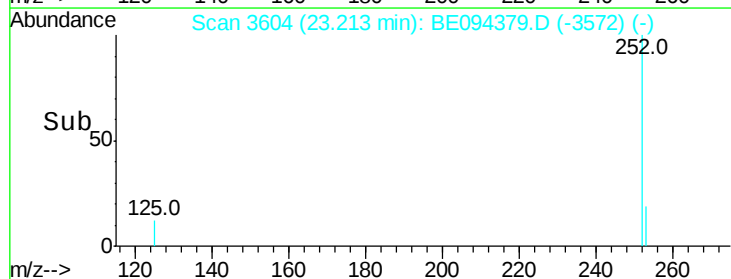
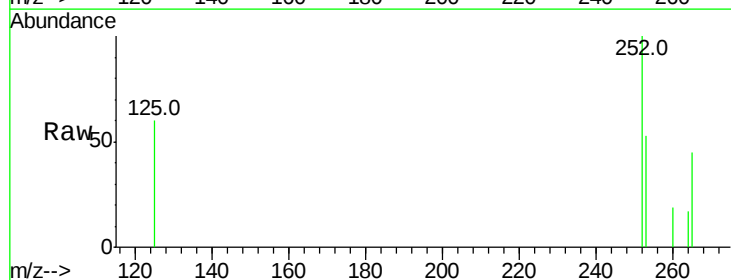
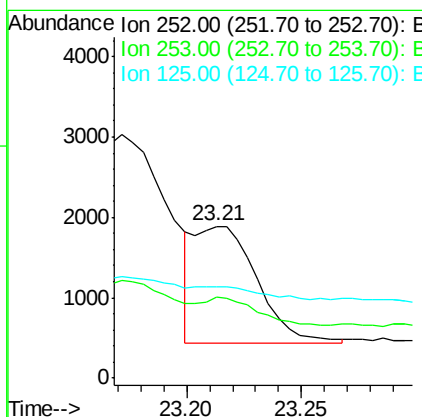
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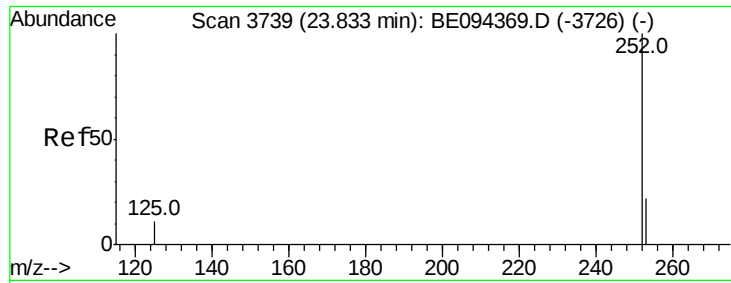
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#22
Benzo(k)fluoranthene
Concen: 0.080 ng/ul m
RT: 23.21 min Scan# 3604
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	53.3	24.5	36.7#
125	60.4	13.7	20.5#





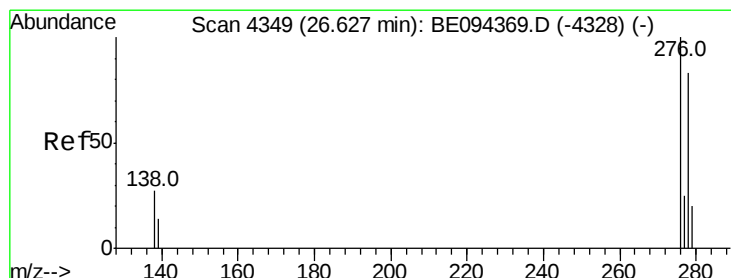
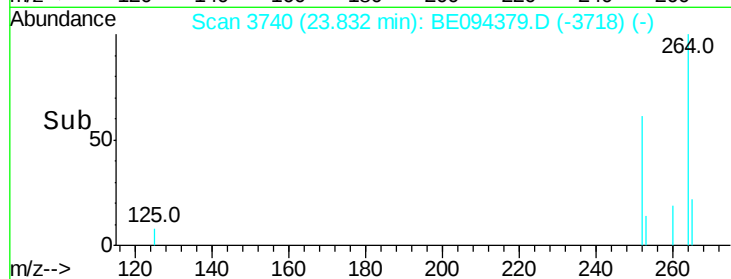
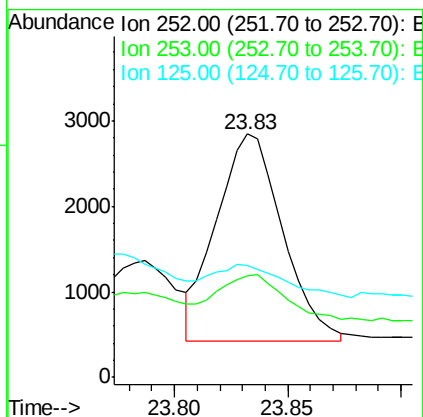
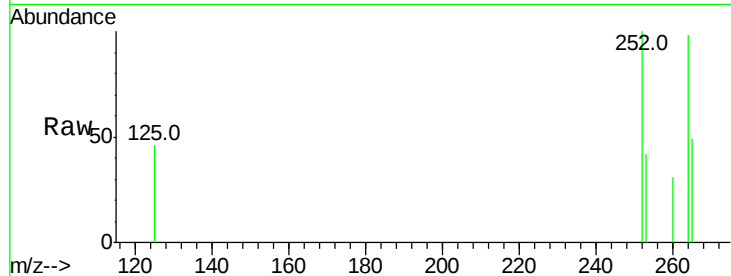
#23
Benzo(a)pyrene
Concen: 0.161 ng/ul m
RT: 23.83 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :
C0AF5

Tot Ion	Ratio	Lower	Upper
252	100		
253	41.8	28.5	42.7
125	45.7	18.1	27.1#

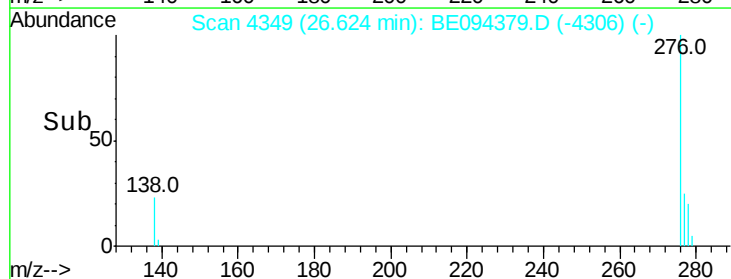
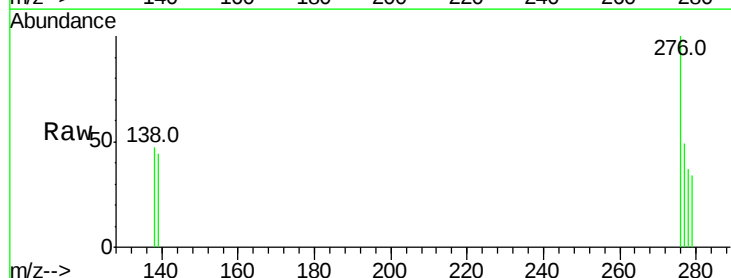
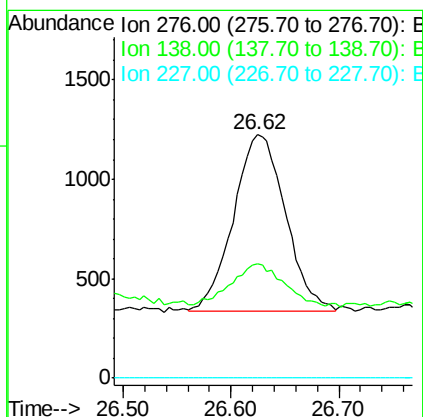
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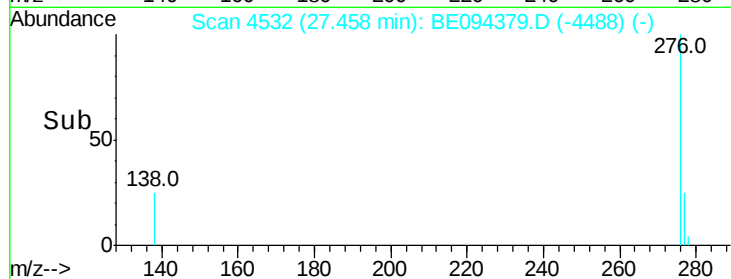
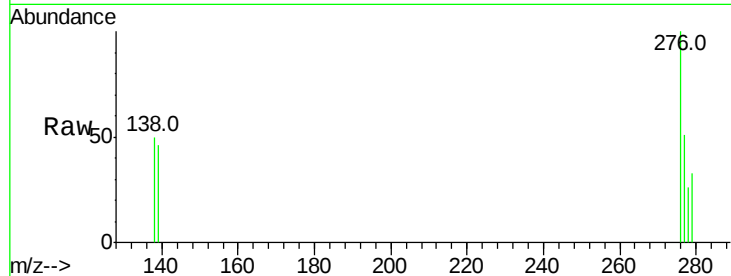
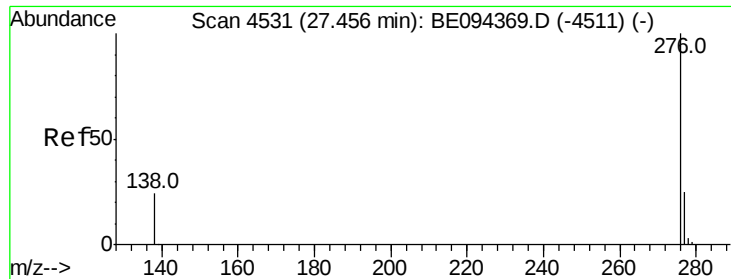
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.095 ng/ul m
RT: 26.62 min Scan# 4349
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.4	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(a,h,i)perylene

Concen: 0.111 ng/ul m

RT: 27.46 min Scan# 4532

Delta R.T. 0.00 min

Lab File: BE094379.D

Acq: 15 Oct 2017 5:49

Instrument :

BNA_E

ClientSampleId :

C0AF5

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.8	21.8	32.8#
277	50.8	20.5	30.7#

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