

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094833.D
 Acq On : 22 Nov 2017 15:58
 Operator : SJ/JU
 Sample : I6514-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

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Quant Time: Nov 23 01:38:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 00:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	706	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.67	136	4979	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3336	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	7675m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	7911	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	6763m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2936	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10078	0.38	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.72	128	449	0.038	ng/ul#	66
9) Fluorene	15.55	166	557	0.043	ng/ul#	90
12) Phenanthrene	17.27	178	3372	0.164	ng/ul	92
13) Anthracene	17.36	178	1255m	0.060	ng/ul	
15) Fluoranthene	19.30	202	2566	0.095	ng/ul#	52
17) Pyrene	19.66	202	1745	0.070	ng/ul#	92
18) Benzo(a)anthracene	21.40	228	894	0.037	ng/ul#	73
19) Chrysene	21.46	228	883	0.037	ng/ul#	74
21) Benzo(b)fluoranthene	23.18	252	761m	0.038	ng/ul	

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

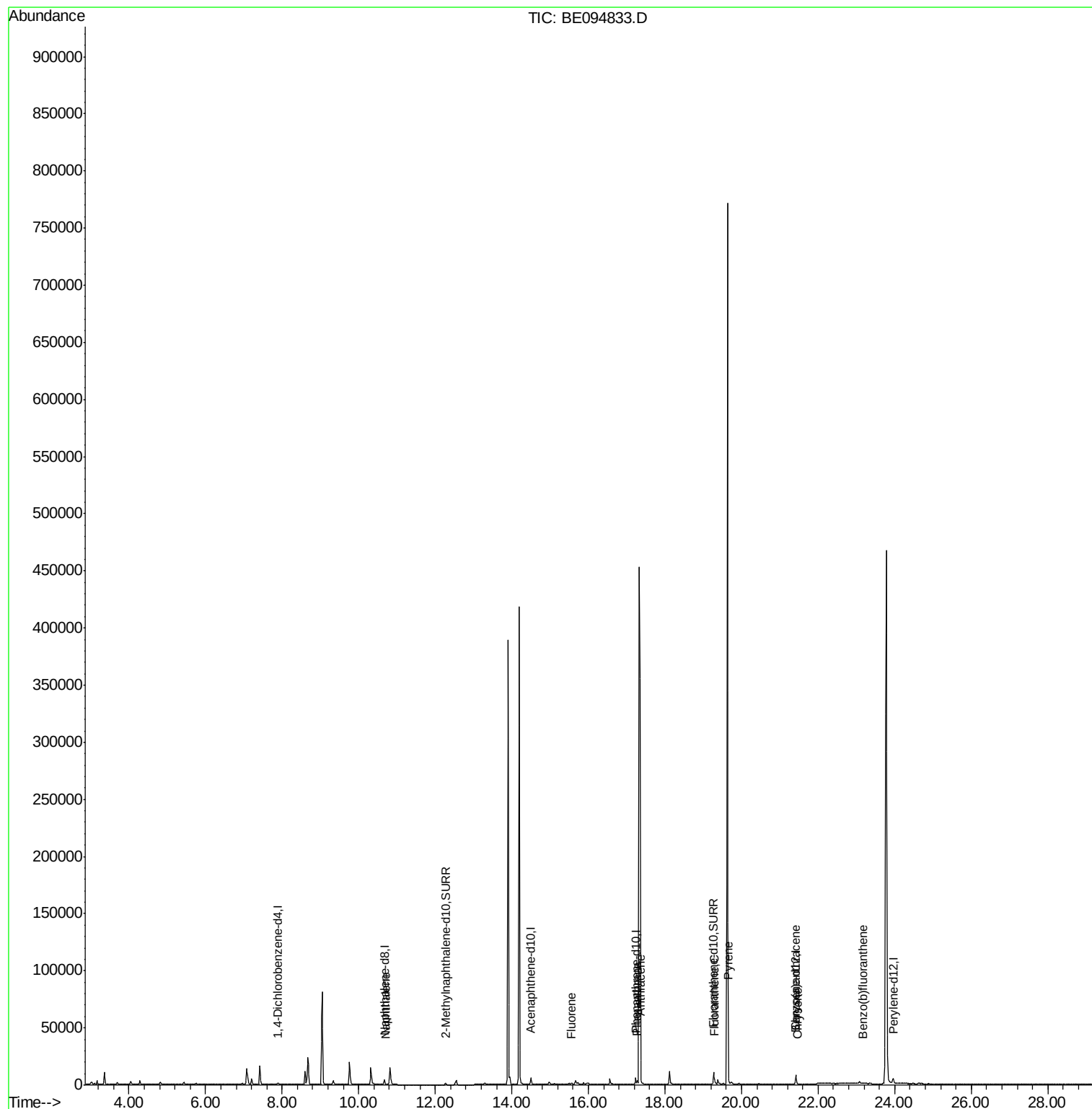
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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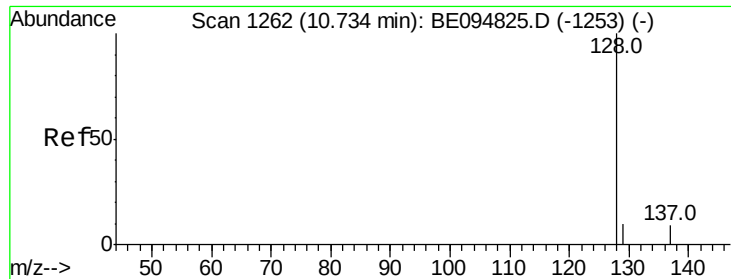
Instrument :
BNA_E
ClientSampleId :
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.038 ng/ul

RT: 10.72 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BE094833.D

Acq: 22 Nov 2017 15:58

Instrument :

BNA_E

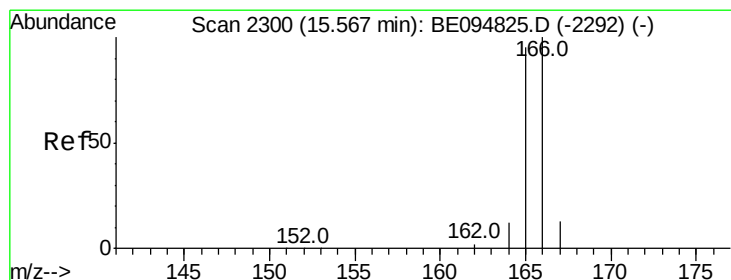
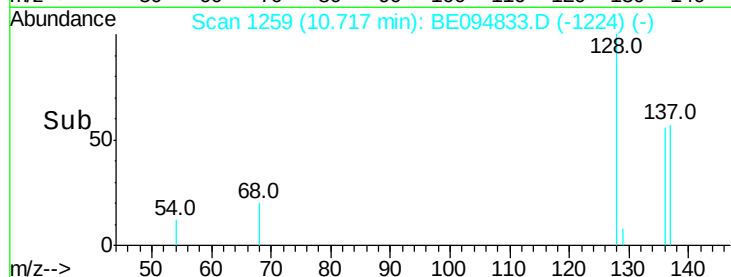
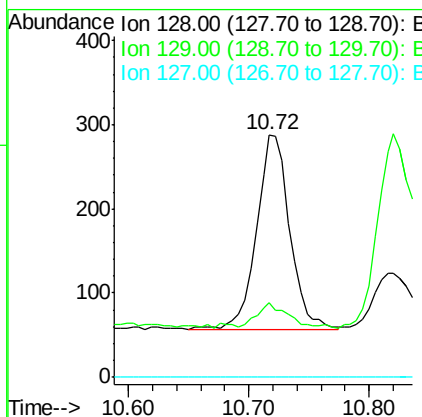
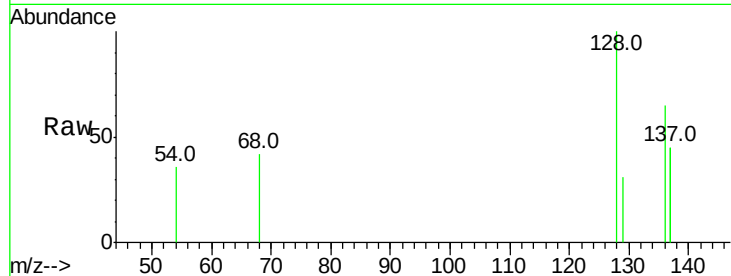
ClientSampled :

C0AC8

Tot Ion:	128	Resp:	449
Ion	Ratio	Lower	Upper
128	100		
129	30.9	11.3	16.9#
127	0.0	4.0	6.0#

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#9

Fluorene

Concen: 0.043 ng/ul

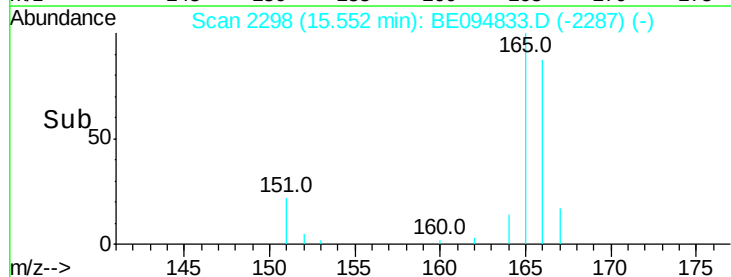
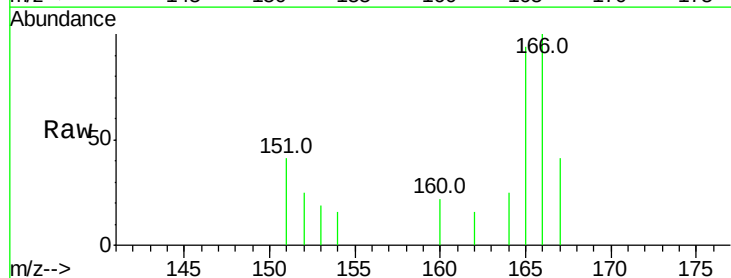
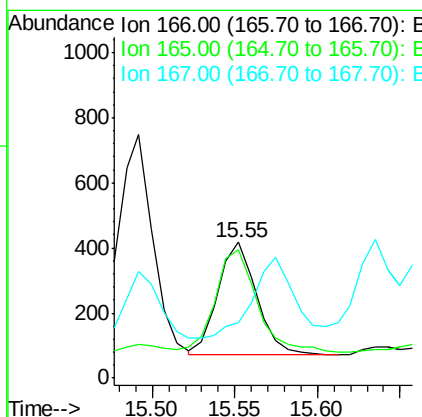
RT: 15.55 min Scan# 2298

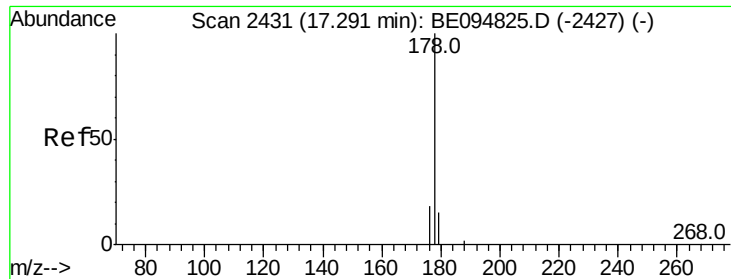
Delta R.T. -0.01 min

Lab File: BE094833.D

Acq: 22 Nov 2017 15:58

Tgt Ion:	166	Resp:	557
Ion	Ratio	Lower	Upper
166	100		
165	94.0	73.4	110.2
167	40.9	14.6	22.0#





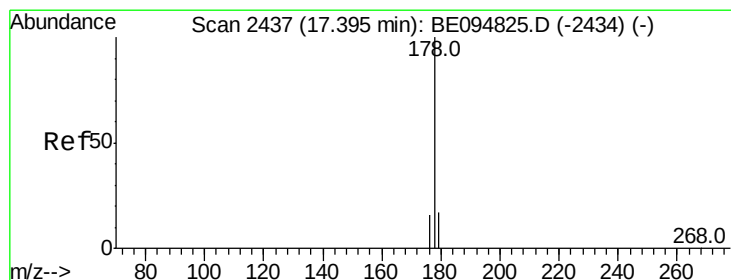
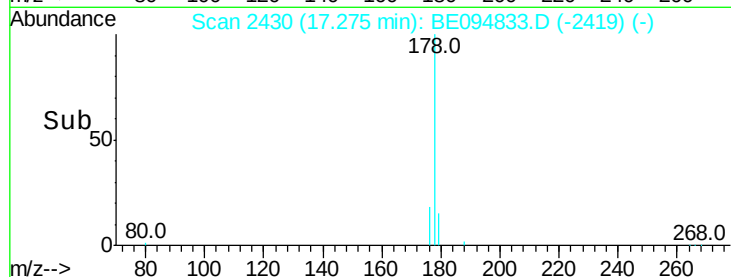
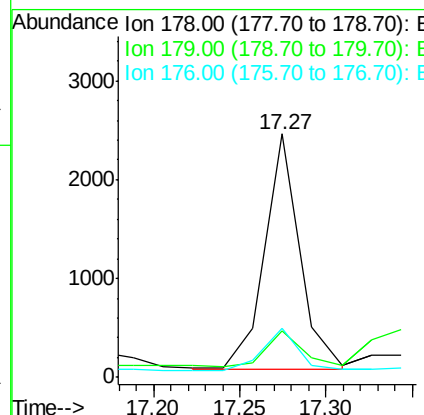
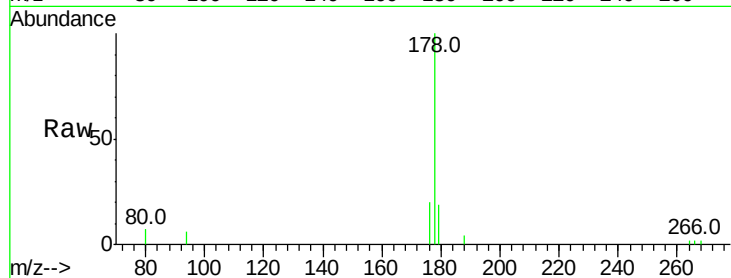
#12
Phenanthrene
Concen: 0.164 ng/ul
RT: 17.27 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BE094833.D
Acq: 22 Nov 2017 15:58

Instrument :
BNA_E
ClientSampled :
C0AC8

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.2	18.4	27.6
176	20.1	13.6	20.4

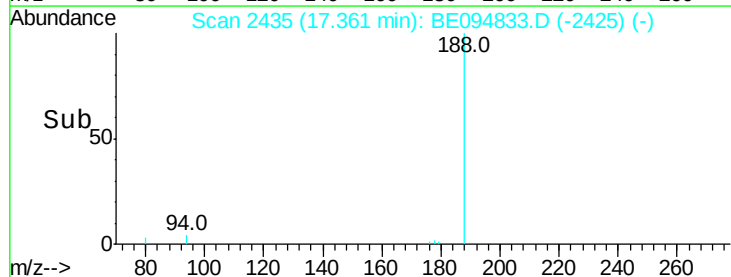
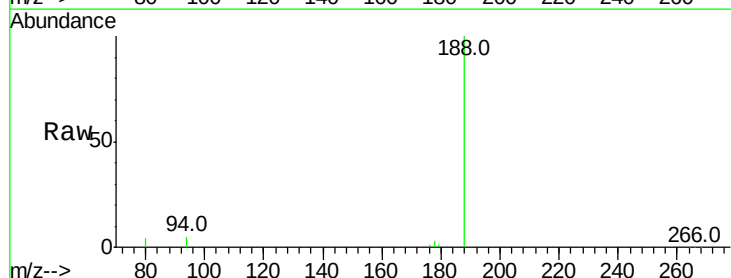
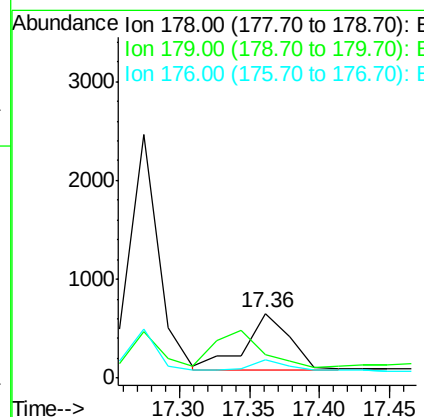
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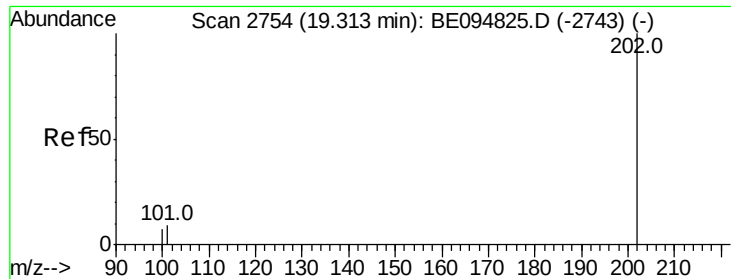
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#13
Anthracene
Concen: 0.060 ng/ul m
RT: 17.36 min Scan# 2435
Delta R.T. -0.03 min
Lab File: BE094833.D
Acq: 22 Nov 2017 15:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	35.7	18.1	27.1#
176	27.7	14.7	22.1#





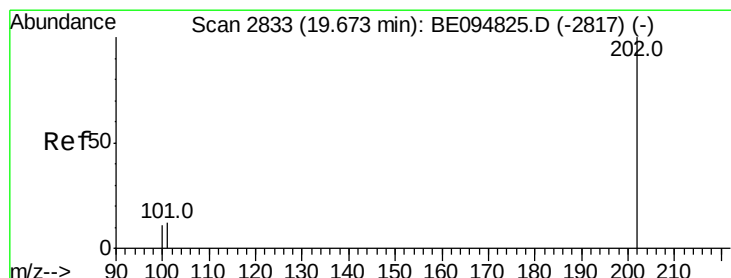
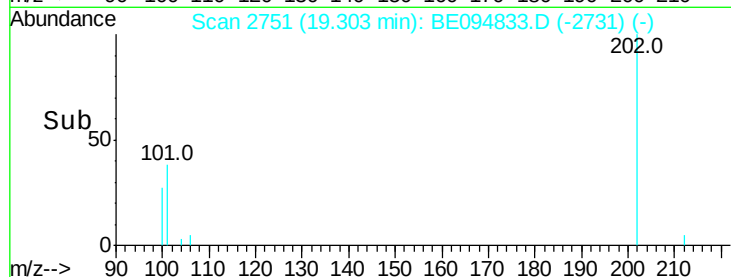
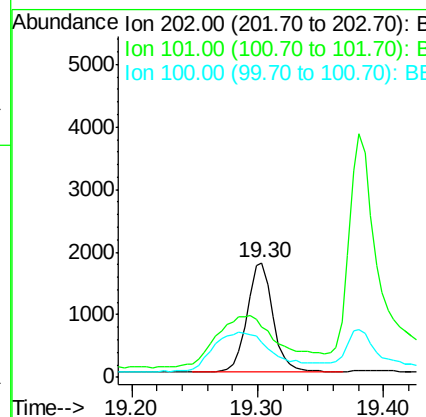
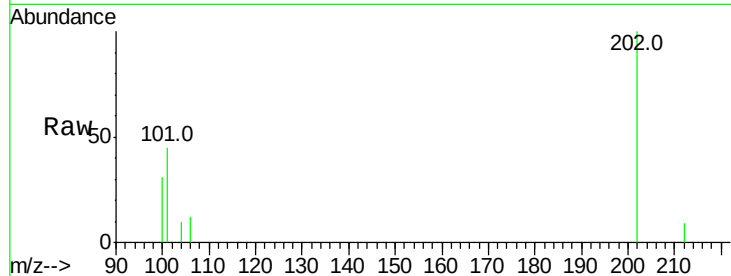
#15
Fluoranthene
Concen: 0.095 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BE094833.D
Acq: 22 Nov 2017 15:58

Instrument :
BNA_E
ClientSampled :
C0AC8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2566		
101	44.5	0.0	30.3#	
100	30.9	0.0	39.5	

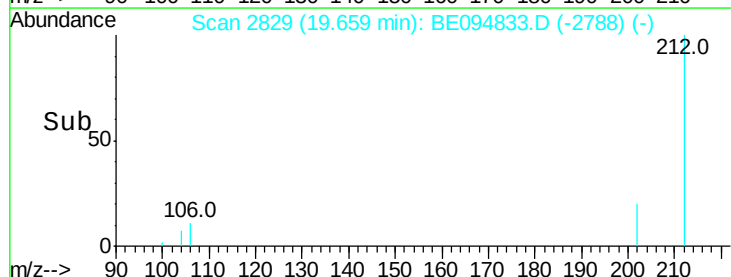
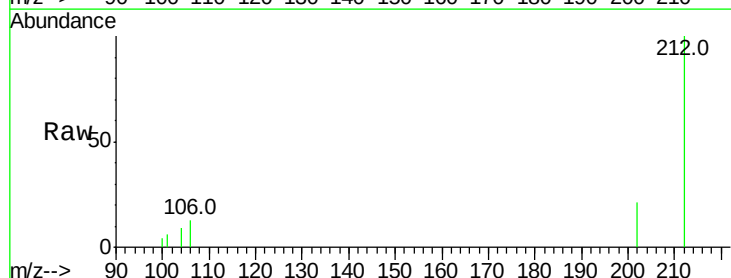
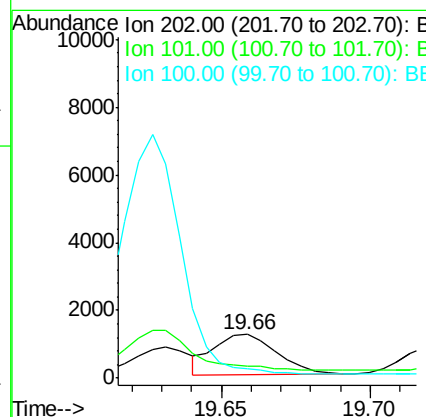
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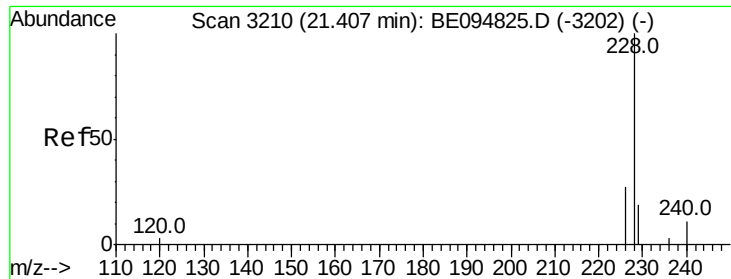
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#17
Pyrene
Concen: 0.070 ng/ul
RT: 19.66 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BE094833.D
Acq: 22 Nov 2017 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1745		
101	28.6	18.2	27.4#	
100	20.8	15.6	23.4	





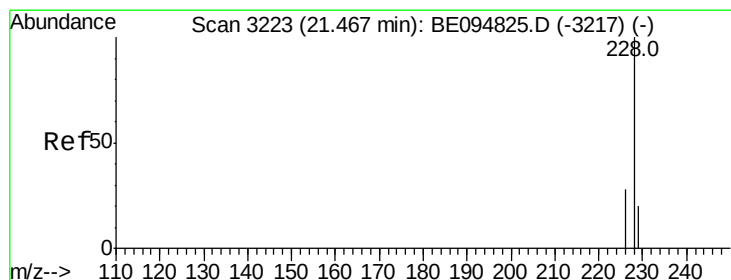
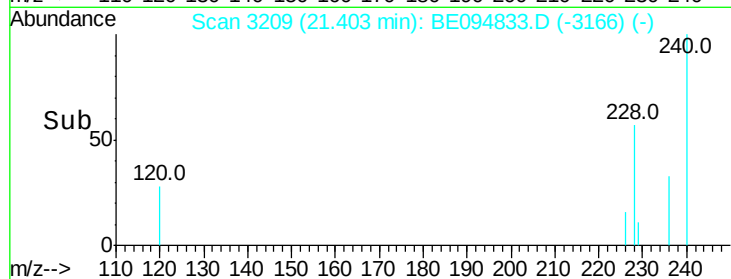
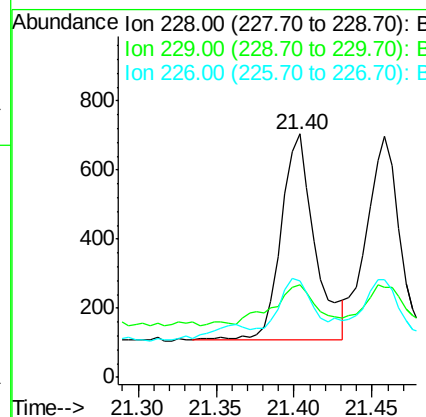
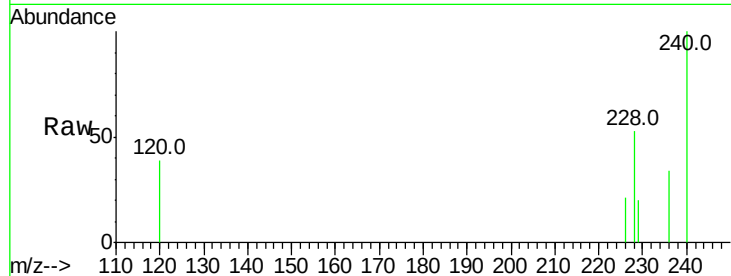
#18
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.40 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BE094833.D
Acq: 22 Nov 2017 15:58

Instrument :
BNA_E
ClientSampleId :
C0AC8

Tot Ion	Ratio	Lower	Upper
228	100		
229	38.0	22.8	34.2#
226	39.7	17.0	25.6#

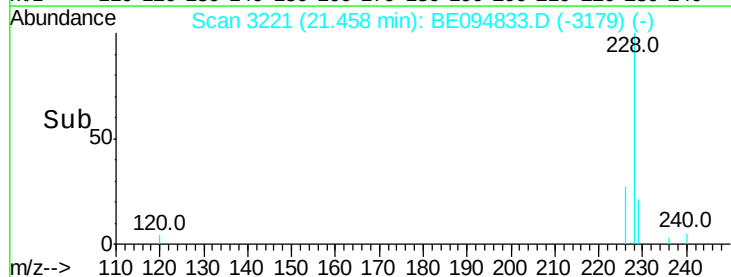
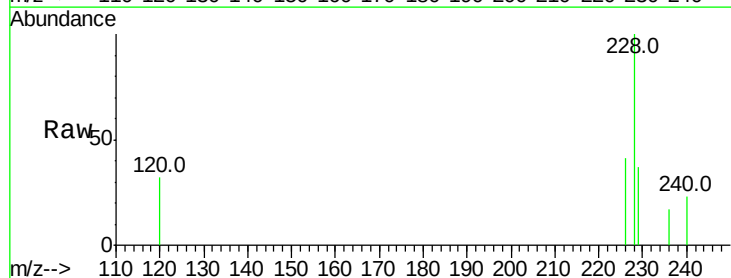
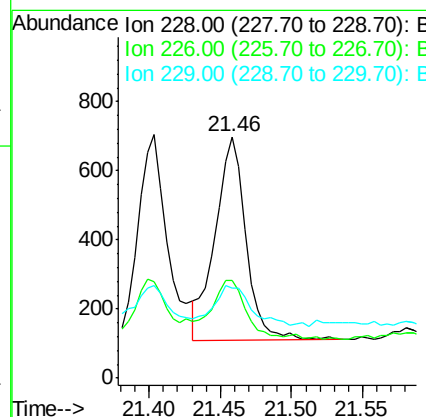
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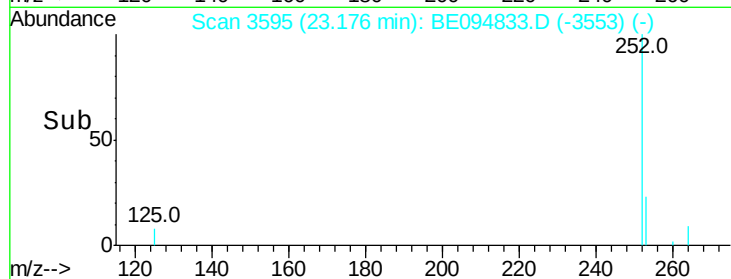
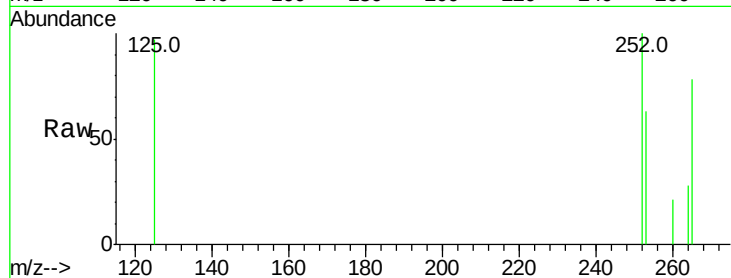
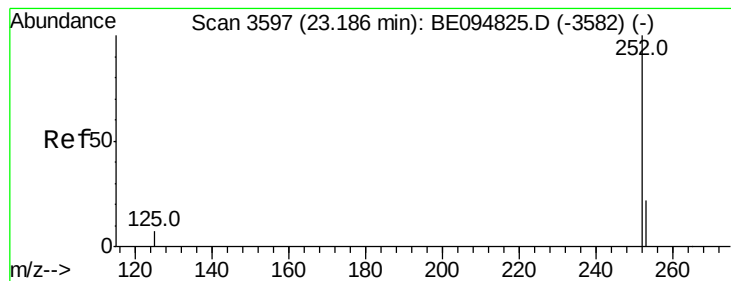
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#19
Chrysene
Concen: 0.037 ng/ul
RT: 21.46 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BE094833.D
Acq: 22 Nov 2017 15:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.6	23.4	35.0#
229	37.5	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.038 ng/ul m

RT: 23.18 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BE094833.D

Acq: 22 Nov 2017 15:58

Instrument :

BNA_E

ClientSampleId :

C0AC8

Tot Ion:	252	Resp:	761
Ion Ratio	Lower	Upper	
252	100		
253	62.6	0.0	64.2
125	96.6	0.0	35.0#

Manual Integrations
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