

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094858.D
 Acq On : 23 Nov 2017 6:42
 Operator : SJ/JU
 Sample : I6496-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA9

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:14 PM

Quant Time: Nov 23 23:45:44 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 23:11:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	670	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.68	136	4678	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.50	164	3284	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	8060	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8076	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8821	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1440	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	4739	0.17	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.37	142	287	0.037	ng/ul	99
12) Phenanthrene	17.27	178	1283m	0.059	ng/ul	
15) Fluoranthene	19.30	202	1522	0.054	ng/ul	84
17) Pyrene	19.66	202	1408	0.056	ng/ul	98
18) Benzo(a)anthracene	21.41	228	812	0.033	ng/ul#	77
19) Chrysene	21.46	228	1101	0.045	ng/ul#	78
21) Benzo(b)fluoranthene	23.18	252	1214m	0.046	ng/ul	

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

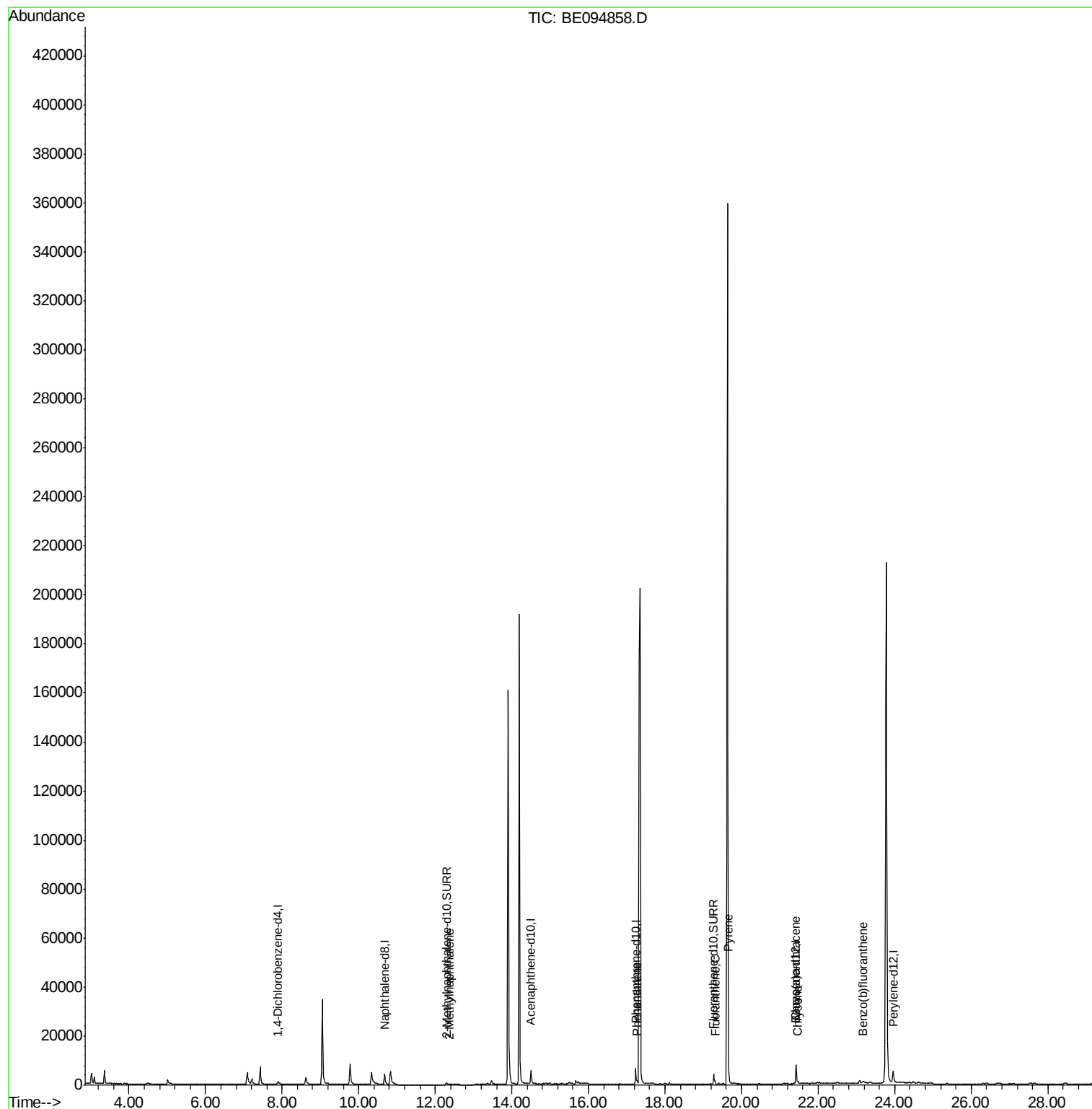
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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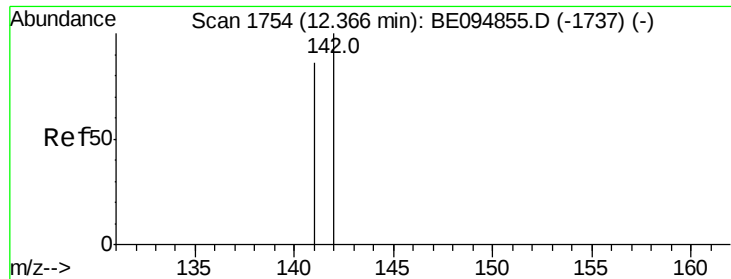
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#5

2-Methylnaphthalene

Concen: 0.037 ng/ul

RT: 12.37 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BE094858.D

Acq: 23 Nov 2017 6:42

Instrument :

BNA_E

ClientSampled :

C0AA9

Tot Ion:142 Resp: 287

Ion Ratio Lower Upper

142 100

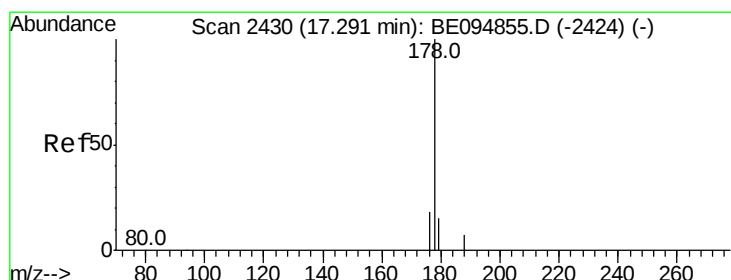
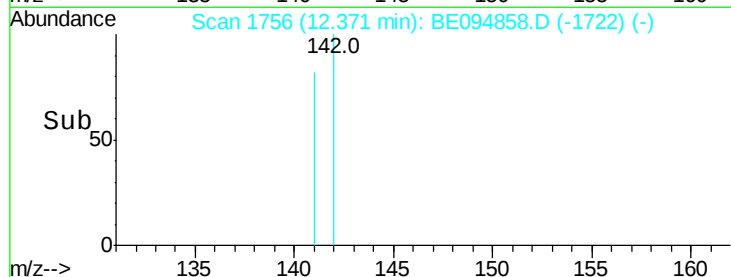
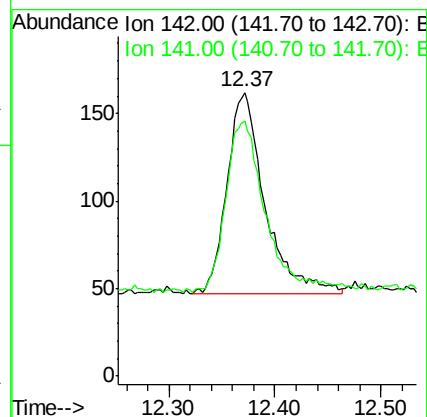
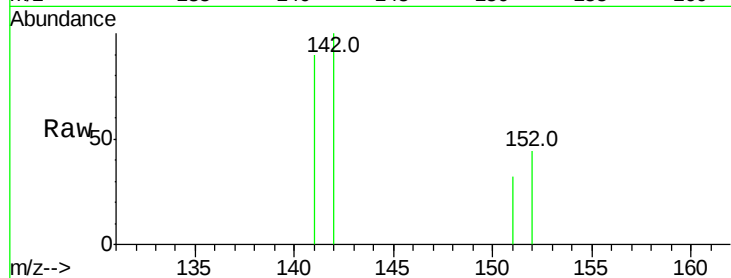
141 89.5 72.6 108.8

Manual Integrations

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#12

Phenanthrene

Concen: 0.059 ng/ul m

RT: 17.27 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BE094858.D

Acq: 23 Nov 2017 6:42

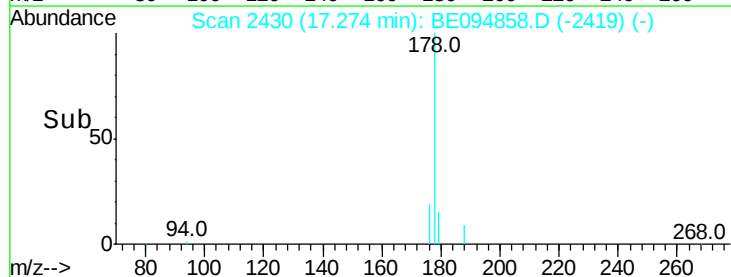
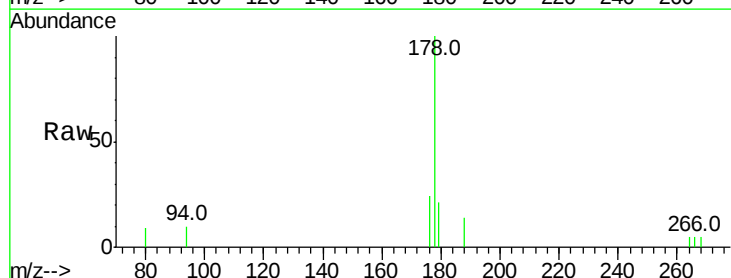
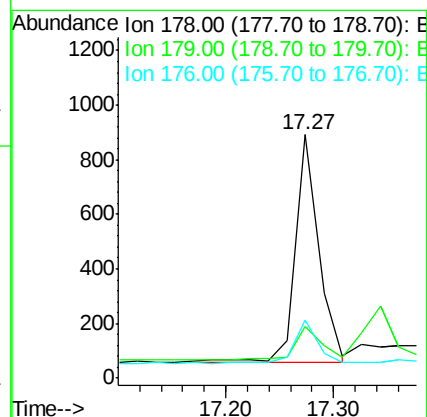
Tgt Ion:178 Resp: 1283

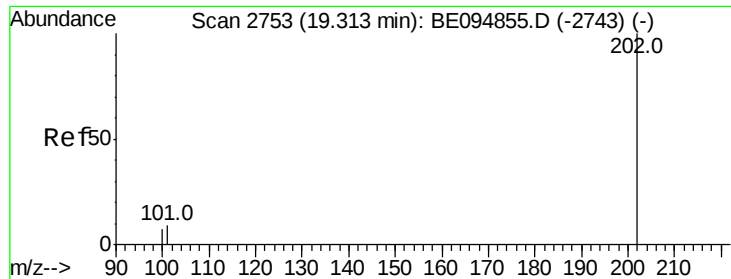
Ion Ratio Lower Upper

178 100

179 21.4 18.4 27.6

176 23.8 13.6 20.4#





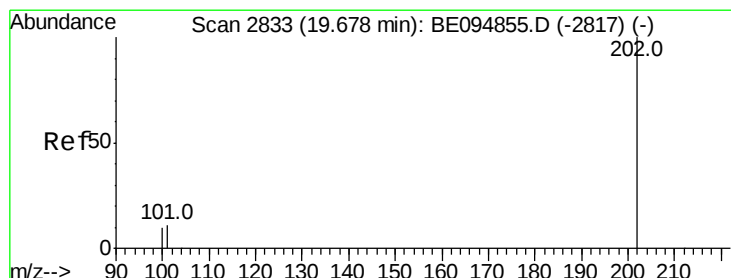
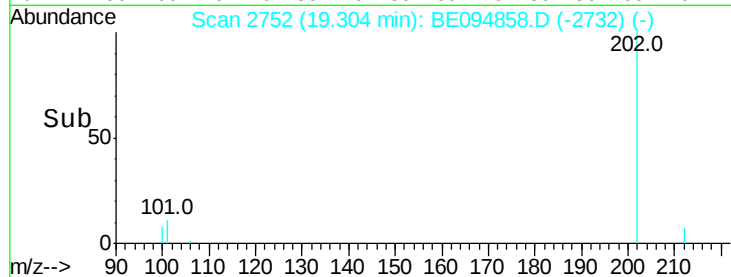
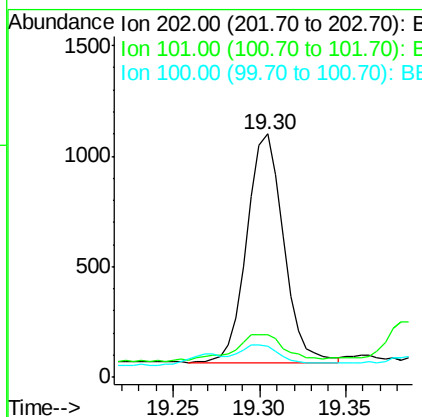
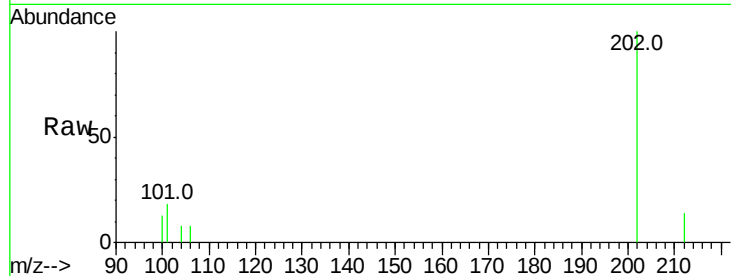
#15
Fluoranthene
 Concen: 0.054 ng/ul
 RT: 19.30 min Scan# 2752
 Delta R.T. -0.01 min
 Lab File: BE094858.D
 Acq: 23 Nov 2017 6:42

Instrument :
 BNA_E
 ClientSampleId :
 C0AA9

Tot Ion:202	Resp:	1522
Ion Ratio	Lower	Upper
202 100		
101 17.6	0.0	30.3
100 12.9	0.0	39.5

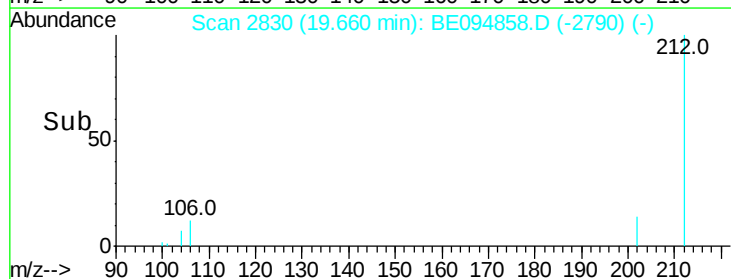
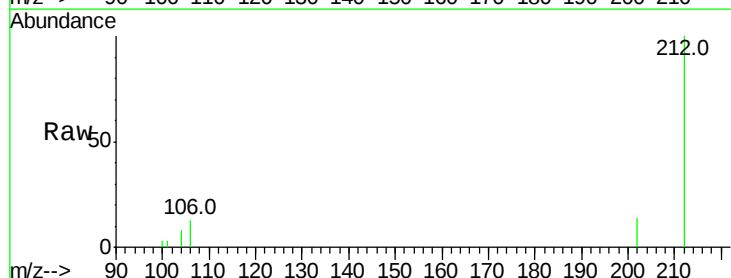
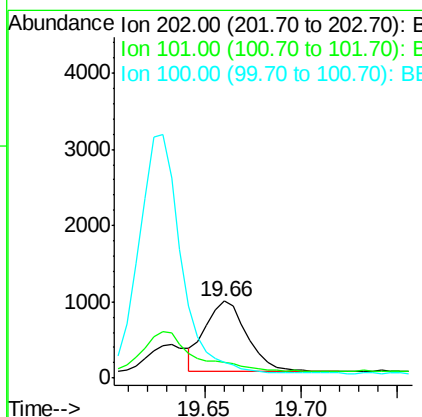
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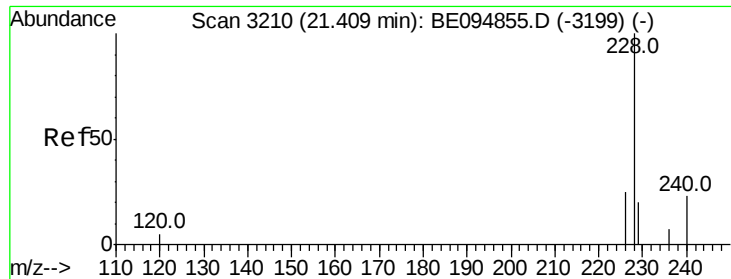
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#17
Pyrene
 Concen: 0.056 ng/ul
 RT: 19.66 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BE094858.D
 Acq: 23 Nov 2017 6:42

Tgt Ion:202	Resp:	1408
Ion Ratio	Lower	Upper
202 100		
101 21.3	18.2	27.4
100 20.3	15.6	23.4





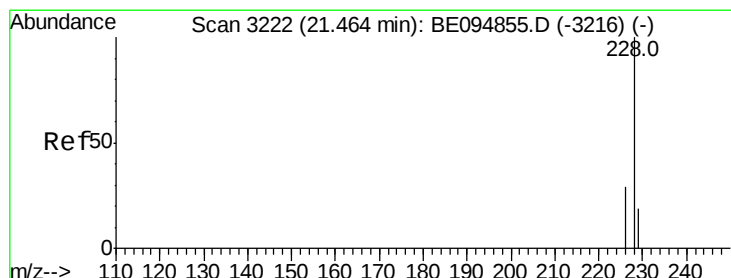
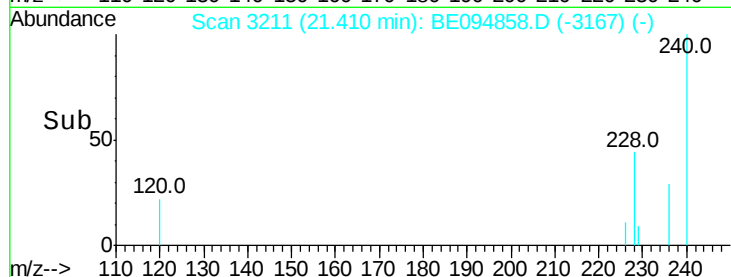
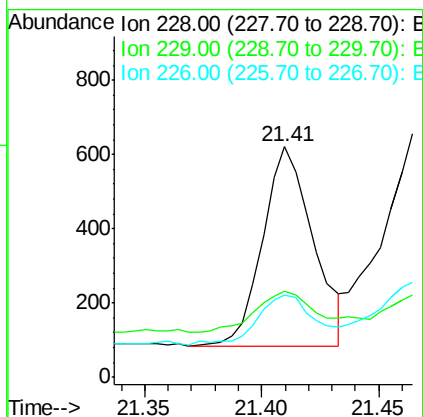
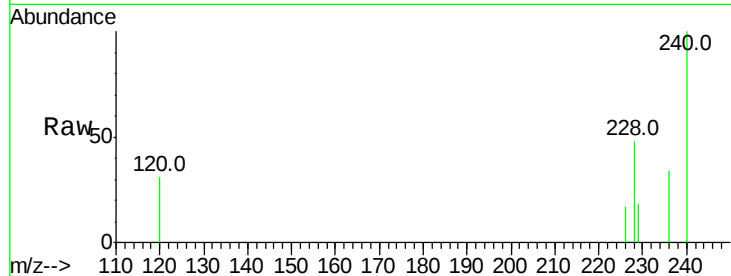
#18
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BE094858.D
Acq: 23 Nov 2017 6:42

Instrument :
BNA_E
ClientSampled :
C0AA9

Tot Ion	Ratio	Lower	Upper
228	100		
229	37.4	22.8	34.2#
226	35.8	17.0	25.6#

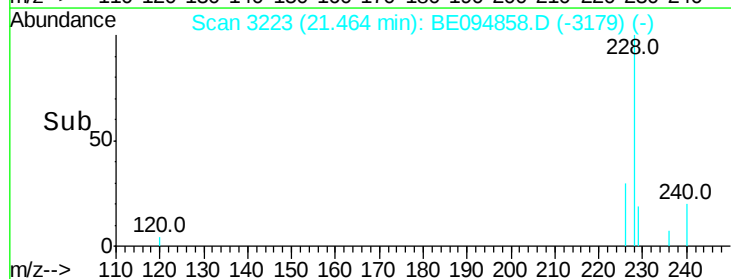
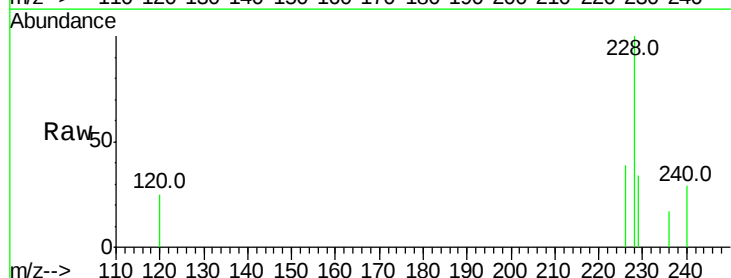
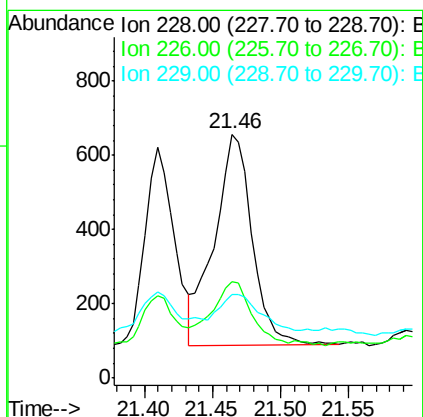
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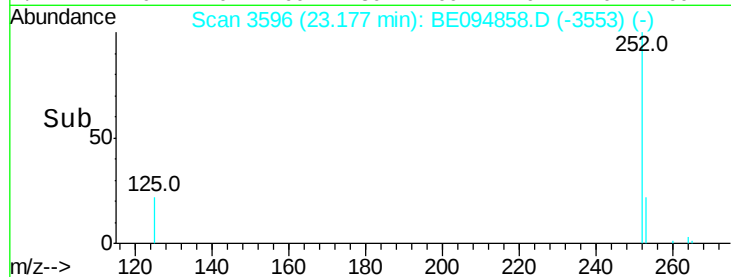
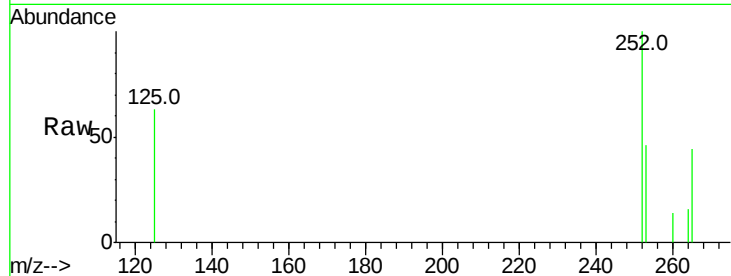
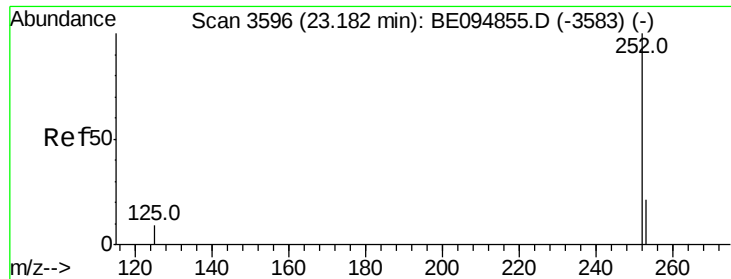
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#19
Chrysene
Concen: 0.045 ng/ul
RT: 21.46 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BE094858.D
Acq: 23 Nov 2017 6:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.3	23.4	35.0#
229	34.1	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.046 ng/ul m

RT: 23.18 min Scan# 3596

Delta R.T. -0.00 min

Lab File: BE094858.D

Acq: 23 Nov 2017 6:42

Instrument :

BNA_E

ClientSampleId :

C0AA9

Tot Ion	Ratio	Lower	Upper
252	100		
253	45.7	0.0	64.2
125	63.3	0.0	35.0

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