

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3

Manual Integrations
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Sohil
 11/27/2017 3:26:07 PM

Quant Time: Nov 23 03:53:43 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 02:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	715	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.67	136	4821	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.50	164	3259	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	7930m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8332	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7522m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2221	0.29	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	7927	0.29	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.72	128	1017	0.089	ng/ul#	84
11) Pentachlorophenol	16.96	266	127m	0.304	ng/ul	
12) Phenanthrene	17.27	178	1234m	0.058	ng/ul	
15) Fluoranthene	19.30	202	1571	0.056	ng/ul#	77
17) Pyrene	19.66	202	1350	0.052	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	859	0.034	ng/ul#	72
19) Chrysene	21.45	228	1019	0.040	ng/ul#	70
21) Benzo(b)fluoranthene	23.18	252	1010m	0.045	ng/ul	
23) Benzo(a)pyrene	23.83	252	686m	0.031	ng/ul	

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

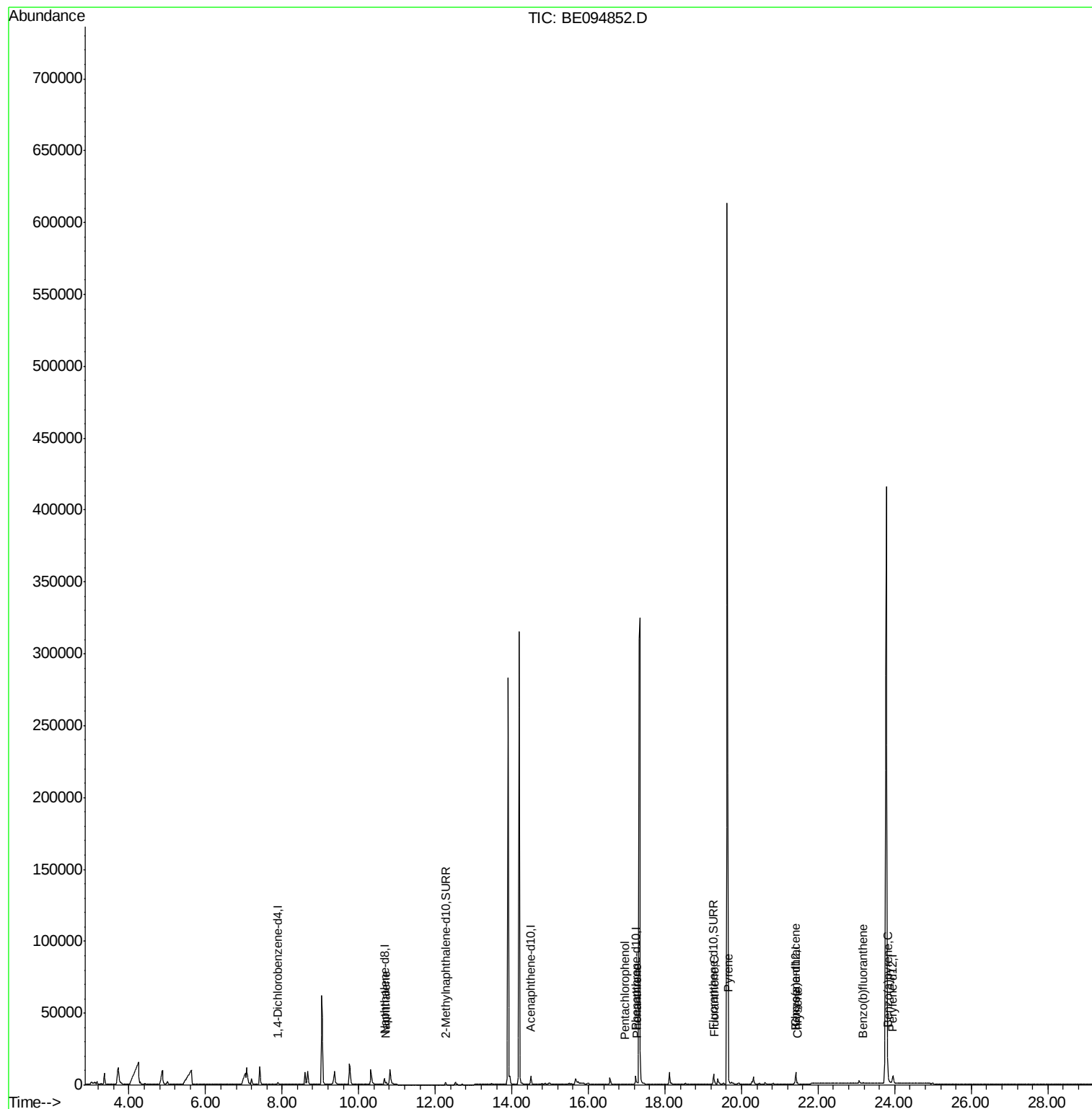
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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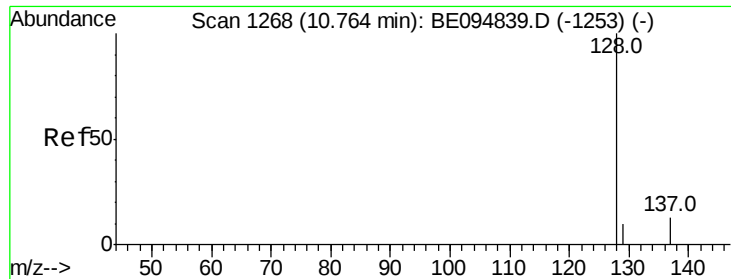
Instrument :
BNA_E
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C0AA3

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QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.089 ng/ul

RT: 10.72 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

Instrument :

BNA_E

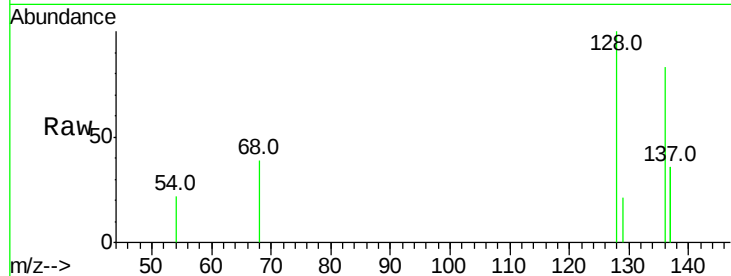
ClientSampleId :

C0AA3

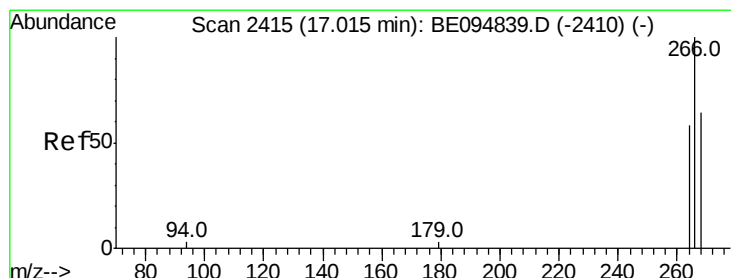
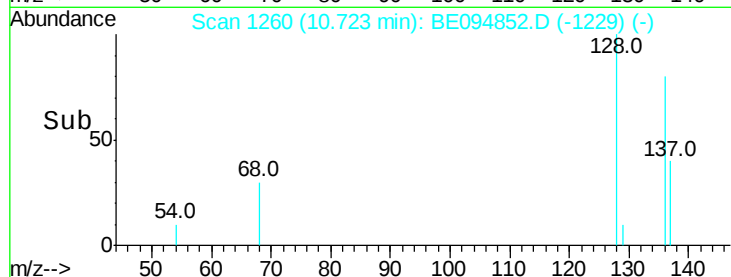
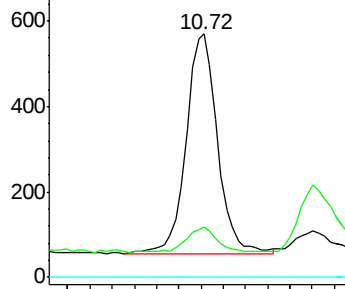
Tot Ion:	128	Resp:	1017
Ion Ratio	Lower	Upper	
128	100		
129	20.5	11.3	16.9#
127	0.0	4.0	6.0#

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Abundance Ion 128.00 (127.70 to 128.70): E



#11

Pentachlorophenol

Concen: 0.304 ng/ul m

RT: 16.96 min Scan# 2413

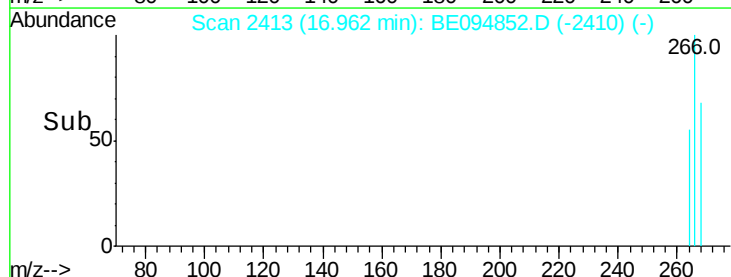
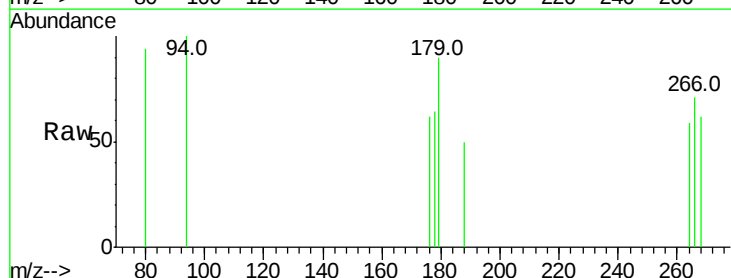
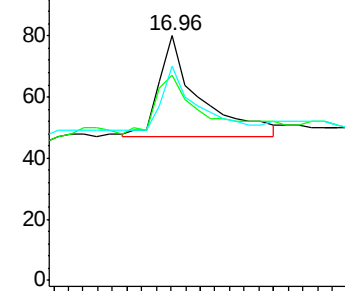
Delta R.T. -0.05 min

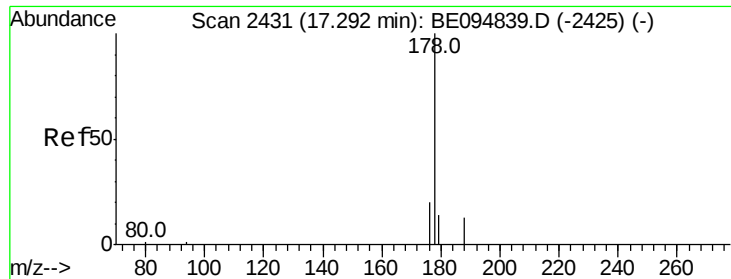
Lab File: BE094852.D

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Tgt Ion:	266	Resp:	127
Ion Ratio	Lower	Upper	
266	100		
264	29.9	47.9	71.9#
268	33.9	49.8	74.8#

Abundance Ion 266.00 (265.70 to 266.70): E





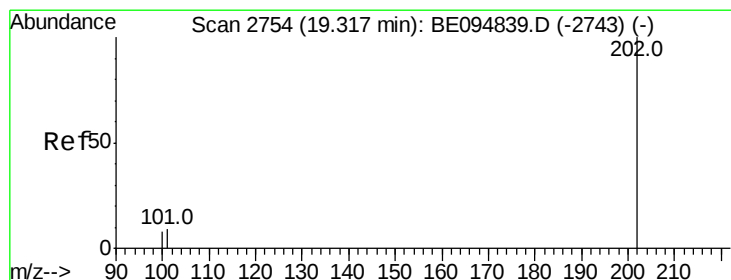
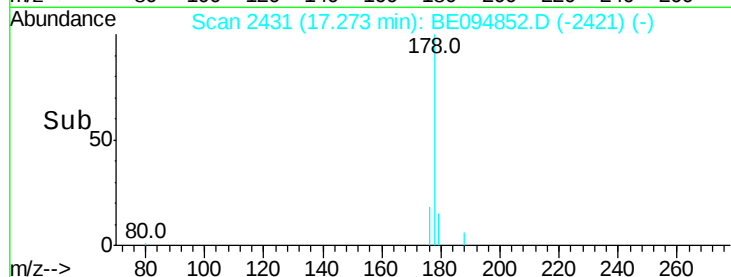
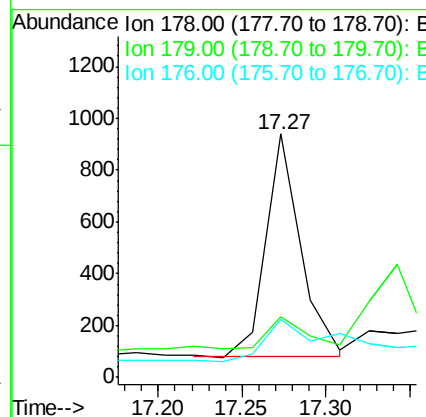
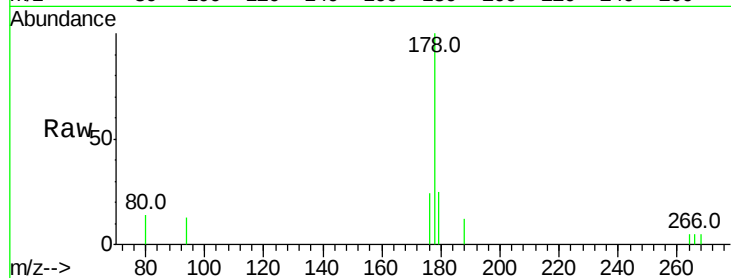
#12
Phenanthrene
Concen: 0.058 ng/ul m
RT: 17.27 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094852.D
Acq: 23 Nov 2017 3:10

Instrument :
BNA_E
ClientSampleId :
C0AA3

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.0	18.4	27.6
176	23.6	13.6	20.4#

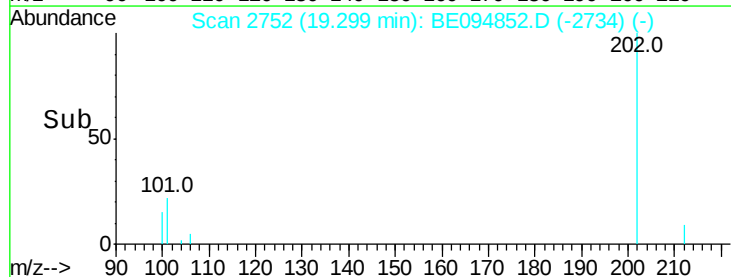
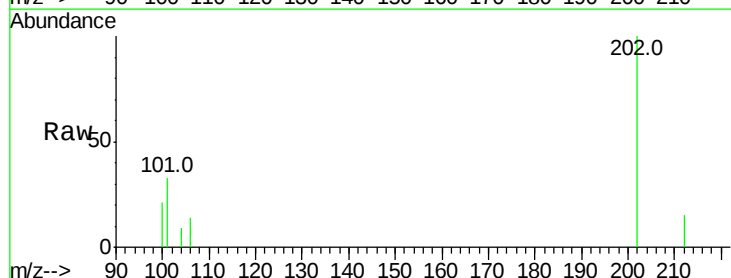
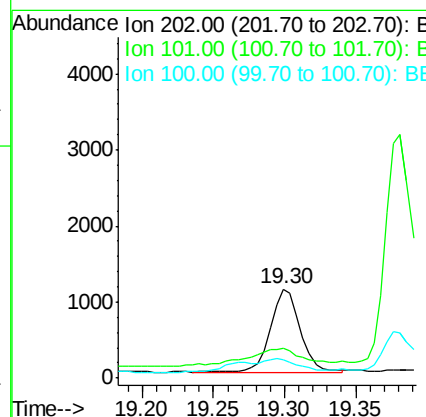
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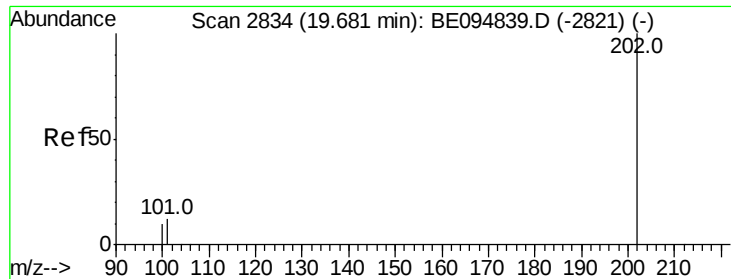
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#15
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.30 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BE094852.D
Acq: 23 Nov 2017 3:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	33.0	0.0	30.3#
100	20.6	0.0	39.5





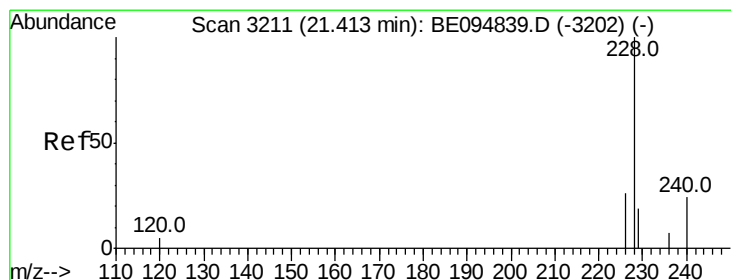
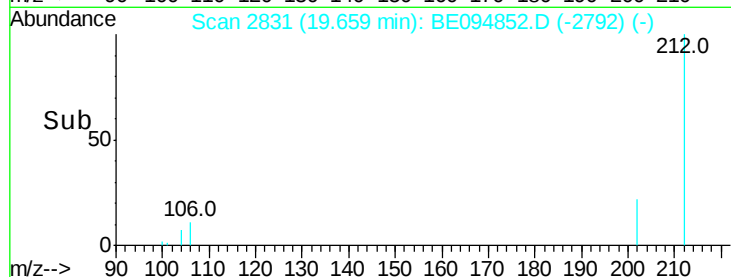
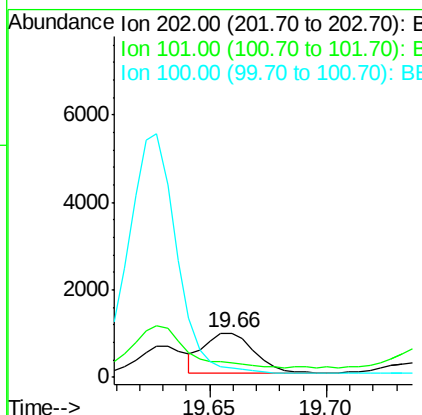
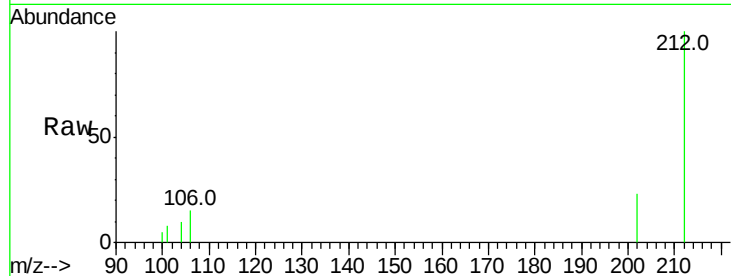
#17
Pvrene
Concen: 0.052 ng/ul
RT: 19.66 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BE094852.D
Acq: 23 Nov 2017 3:10

Instrument :
BNA_E
ClientSampleId :
C0AA3

Tot Ion	Ratio	Lower	Upper
202	100		
101	32.7	18.2	27.4#
100	20.2	15.6	23.4

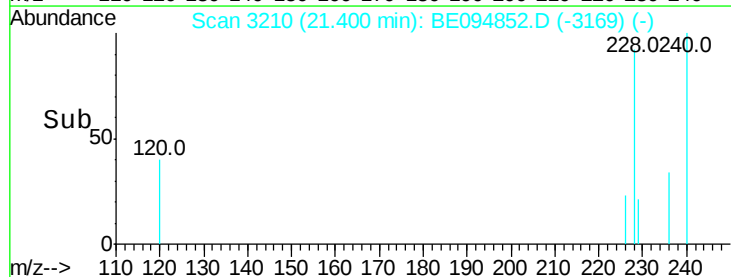
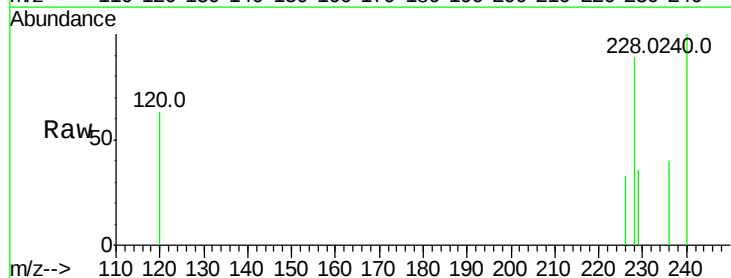
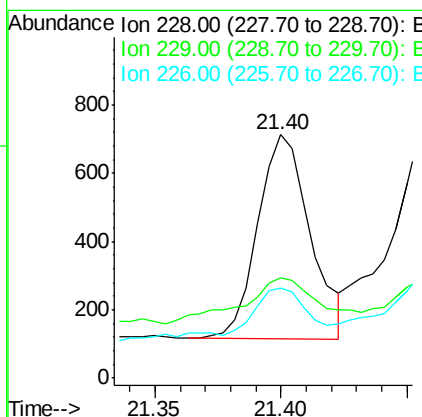
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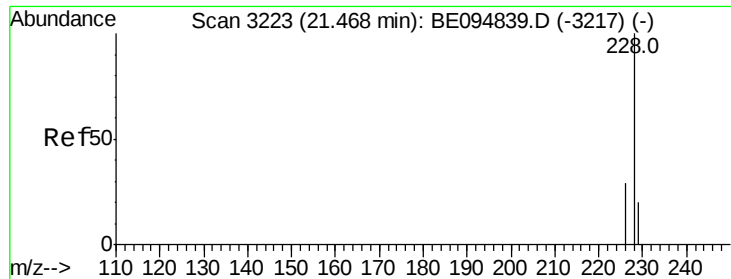
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#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.40 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BE094852.D
Acq: 23 Nov 2017 3:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	41.0	22.8	34.2#
226	37.0	17.0	25.6#





#19

Chrysene

Concen: 0.040 ng/ul

RT: 21.45 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

Instrument :

BNA_E

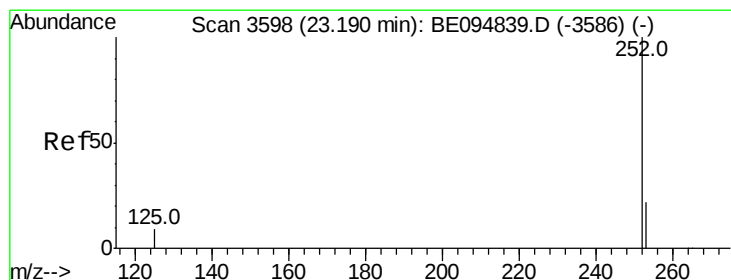
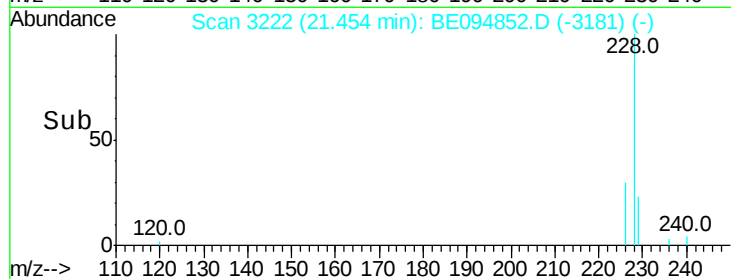
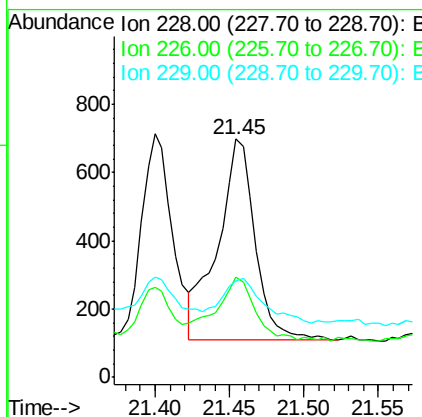
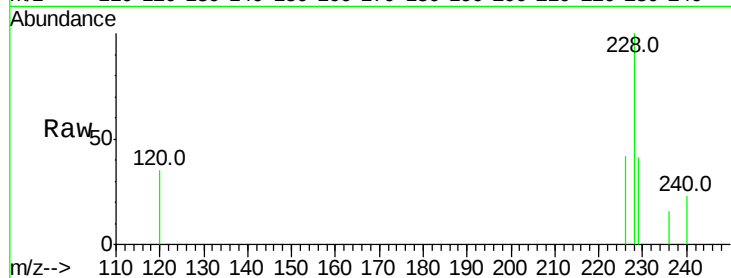
ClientSampled :

C0AA3

Tot Ion:228	Resp:	1019
Ion Ratio	Lower	Upper
228 100		
226 42.0	23.4	35.0#
229 40.7	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.045 ng/ul m

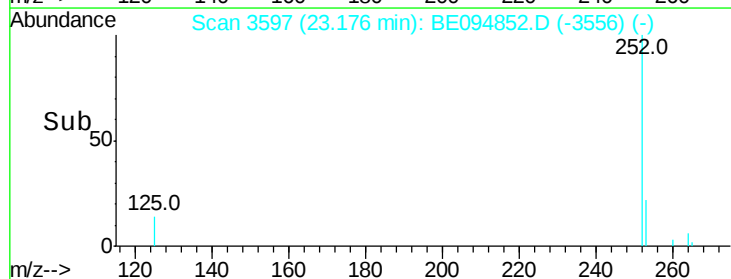
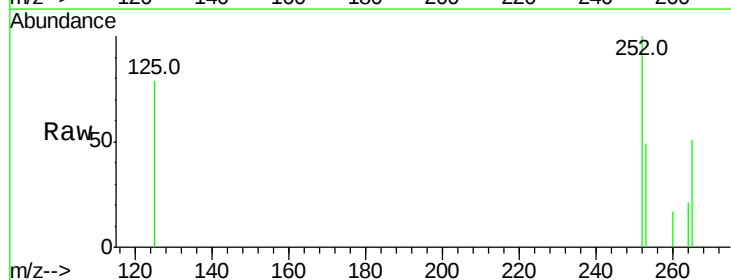
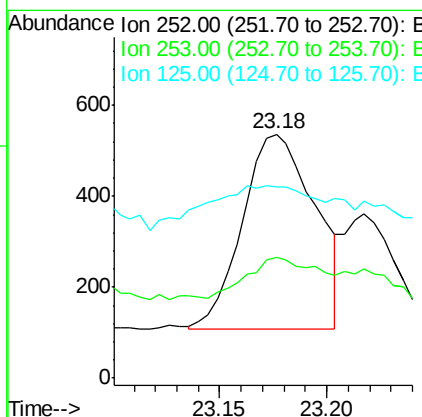
RT: 23.18 min Scan# 3597

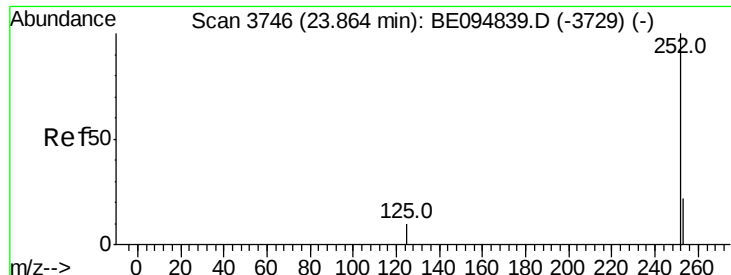
Delta R.T. -0.01 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

Tgt Ion:252	Resp:	1010
Ion Ratio	Lower	Upper
252 100		
253 49.4	0.0	64.2
125 78.5	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.031 ng/ul m

RT: 23.83 min Scan# 3741

Delta R.T. -0.03 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

Instrument :

BNA_E

ClientSampleId :

C0AA3

Tot Ion:	252	Resp:	686
Ion Ratio	Lower	Upper	
252	100		
253	58.1	28.5	42.7#
125	87.9	18.1	27.1#

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