

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094232.D
 Acq On : 9 Oct 2017 22:02
 Operator : SJ/JU
 Sample : I5522-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 10/10/2017 4:57:18 PM

Quant Time: Oct 10 09:09:23 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 09 04:05:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2944	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	15450	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	8889	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	19792	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	19775	0.40	ng/ul	-0.01
20) Perylene-d12	23.92	264	21912	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3254	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	9059	0.14	ng/ul	-0.02
Target Compounds				Ovalue		
15) Fluoranthene	19.30	202	3783	0.056	ng/ul	85
17) Pyrene	19.66	202	4119	0.075	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	3369	0.064	ng/ul#	89
19) Chrysene	21.45	228	4595	0.076	ng/ul#	90
21) Benzo(b)fluoranthene	23.15	252	7560m	0.127	ng/ul	
23) Benzo(a)pyrene	23.81	252	4481	0.072	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.57	276	3490	0.055	ng/ul#	81
26) Benzo(g,h,i)perylene	27.39	276	3136	0.057	ng/ul#	73

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

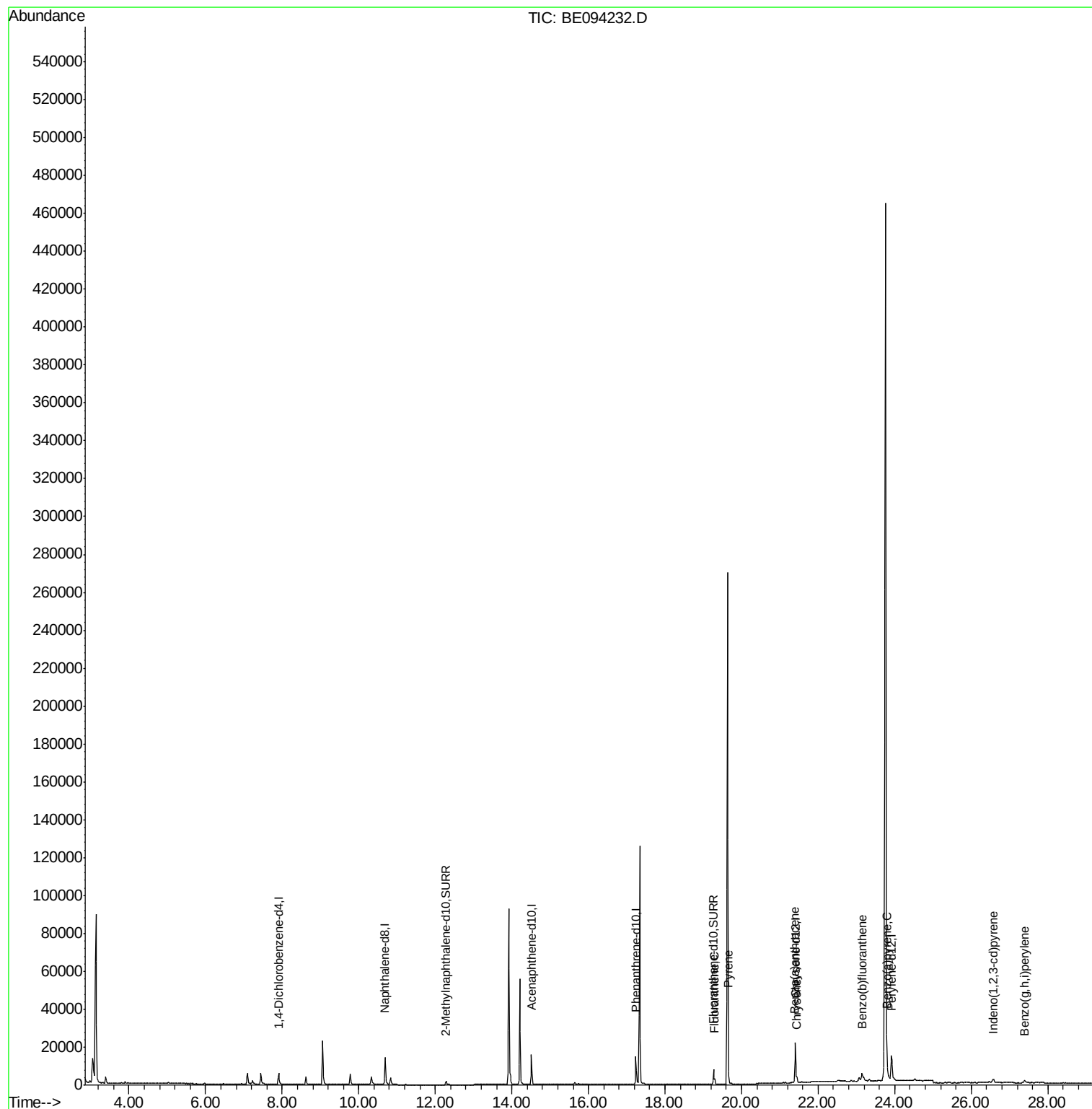
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
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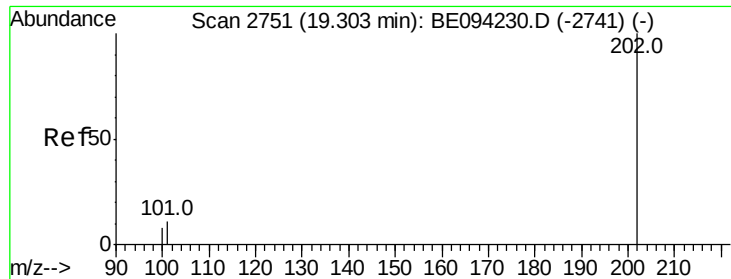
Instrument :
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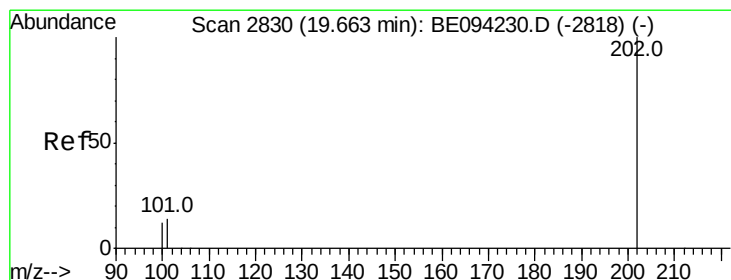
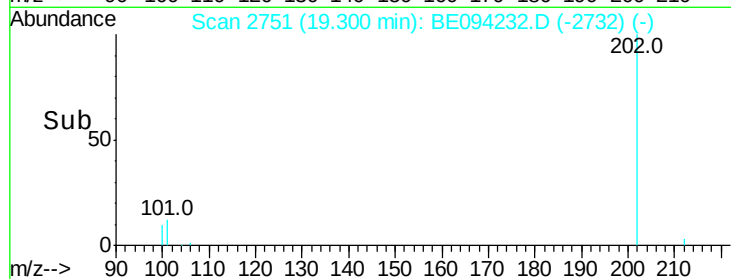
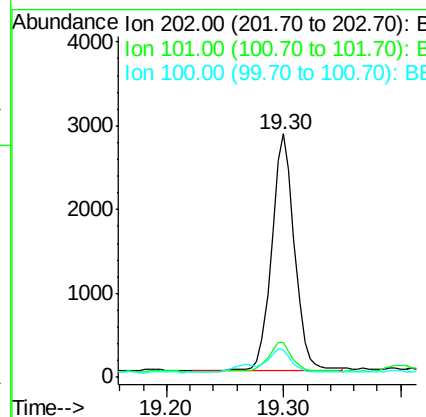
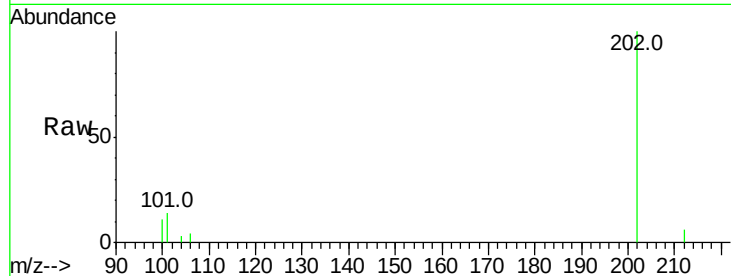
#15
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BE094232.D
Acq: 9 Oct 2017 22:02

Instrument :
BNA_E
ClientSampleId :
C0AE1

Tot Ion:	202	Resp:	3783
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	30.3
100	11.4	0.0	39.5

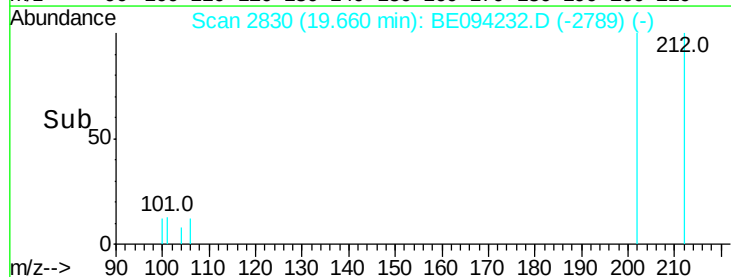
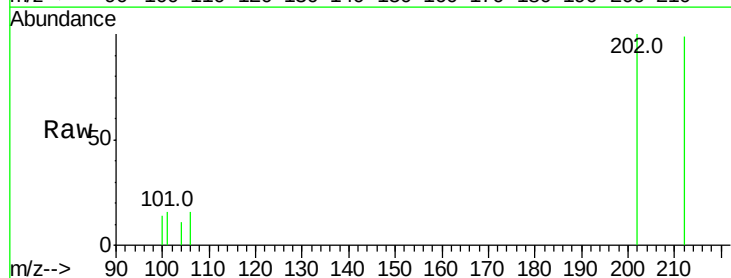
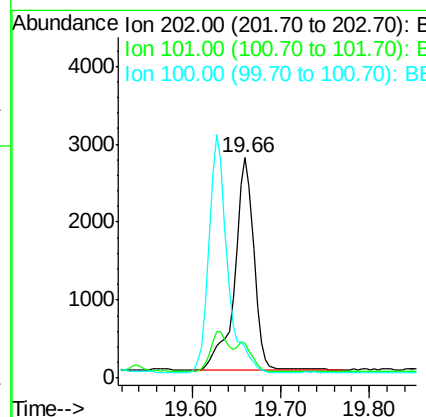
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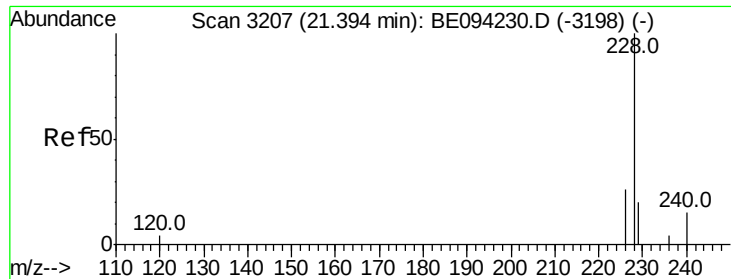
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#17
Pyrene
Concen: 0.075 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BE094232.D
Acq: 9 Oct 2017 22:02

Tgt Ion:	202	Resp:	4119
Ion Ratio	Lower	Upper	
202	100		
101	16.1	18.2	27.4#
100	14.3	15.6	23.4#





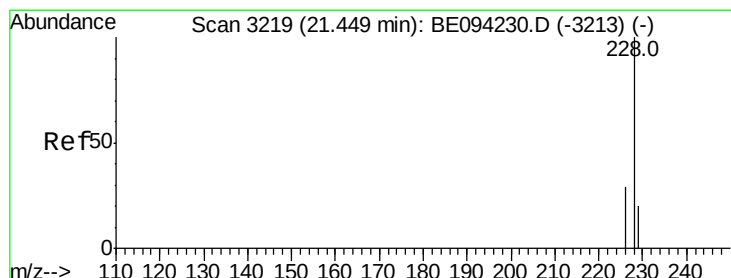
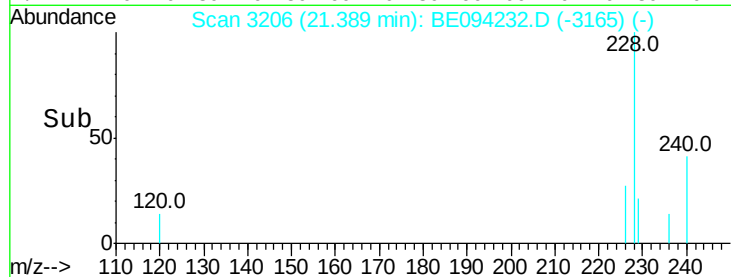
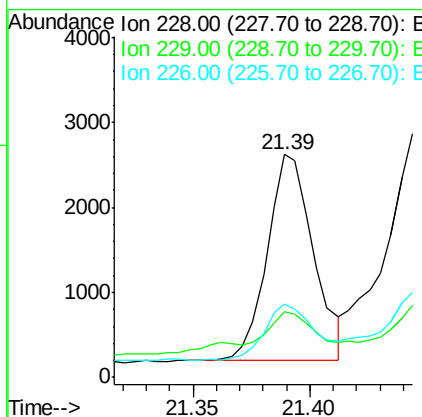
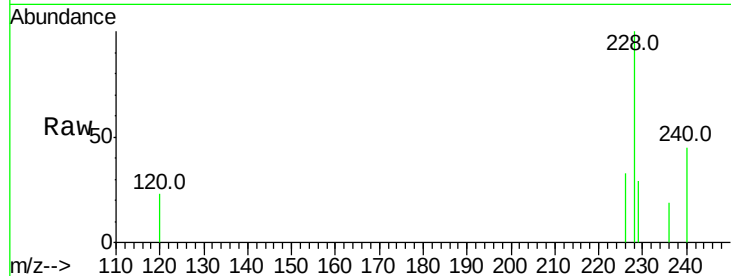
#18
Benzo(a)anthracene
Concen: 0.064 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BE094232.D
Acq: 9 Oct 2017 22:02

Instrument :
BNA_E
ClientSampleId :
C0AE1

Tot Ion	Ratio	Lower	Upper
228	100		
229	29.4	22.8	34.2
226	32.7	17.0	25.6

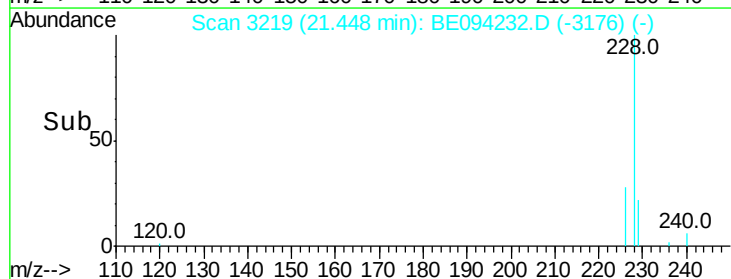
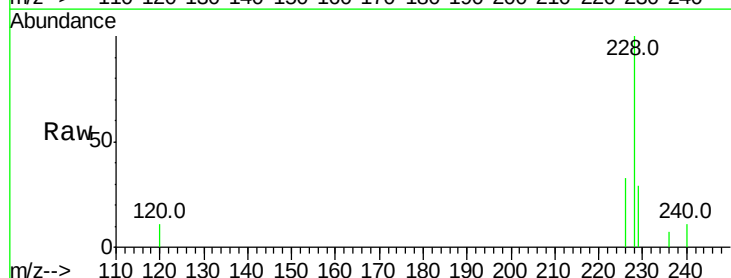
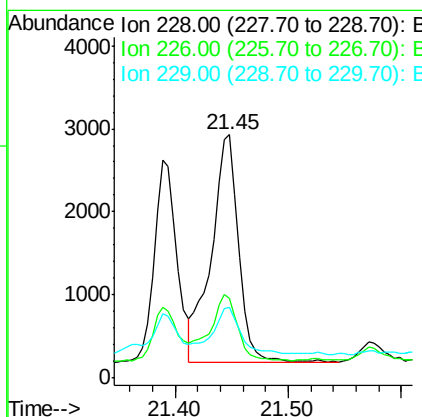
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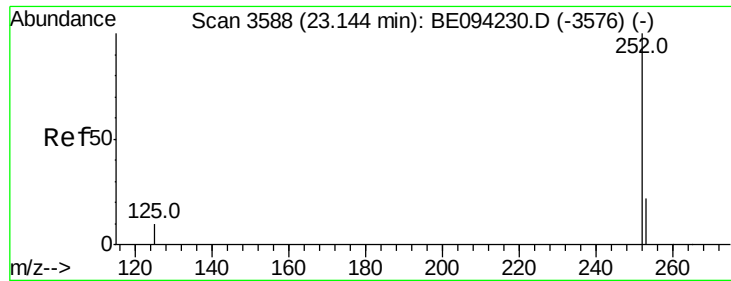
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#19
Chrysene
Concen: 0.076 ng/ul
RT: 21.45 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BE094232.D
Acq: 9 Oct 2017 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.4	35.0
229	29.1	17.7	26.5





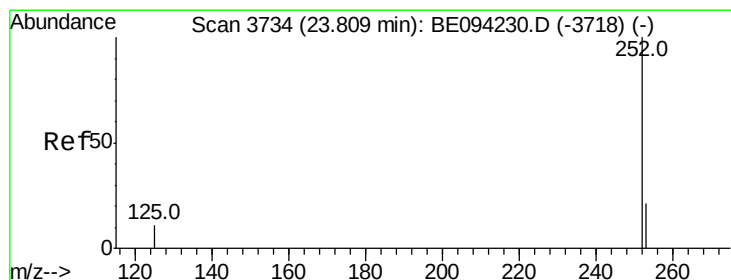
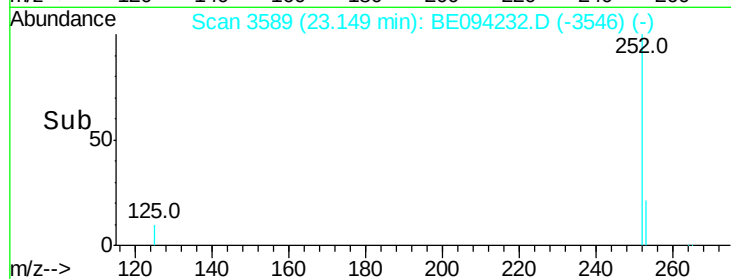
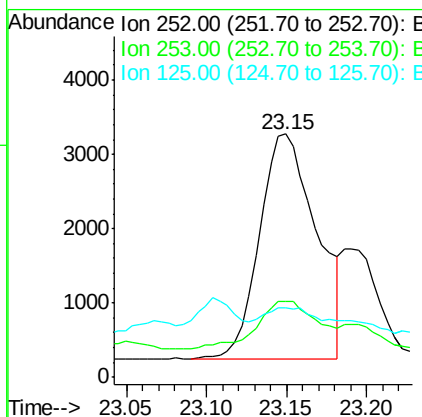
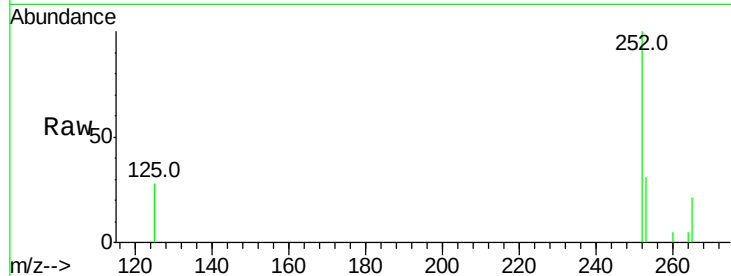
#21
Benzo(b)fluoranthene
Concen: 0.127 ng/ul m
RT: 23.15 min Scan# 3589
Delta R.T. -0.00 min
Lab File: BE094232.D
Acq: 9 Oct 2017 22:02

Instrument :
BNA_E
ClientSampleId :
C0AE1

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.2	0.0	64.2
125	28.3	0.0	35.0

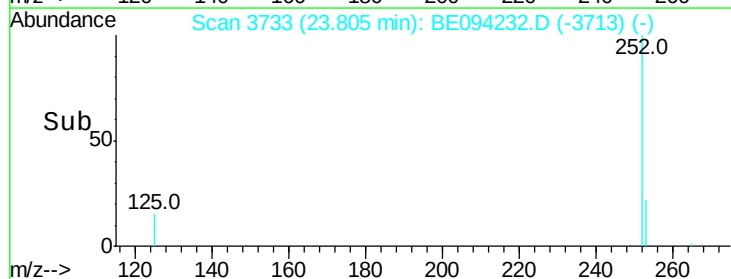
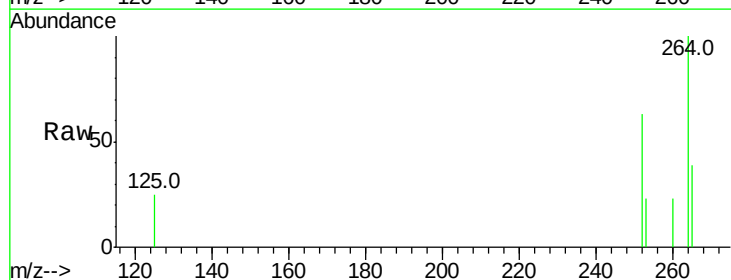
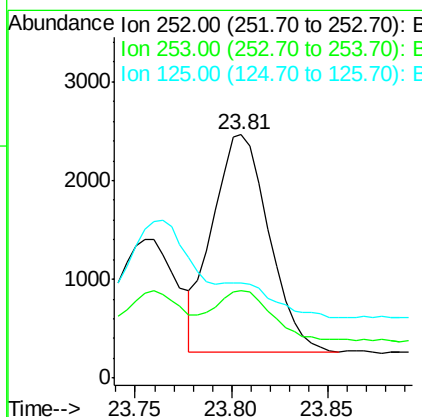
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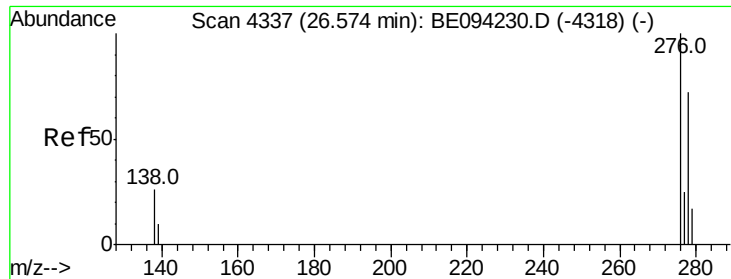
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#23
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.81 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BE094232.D
Acq: 9 Oct 2017 22:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.2	28.5	42.7
125	38.9	18.1	27.1#





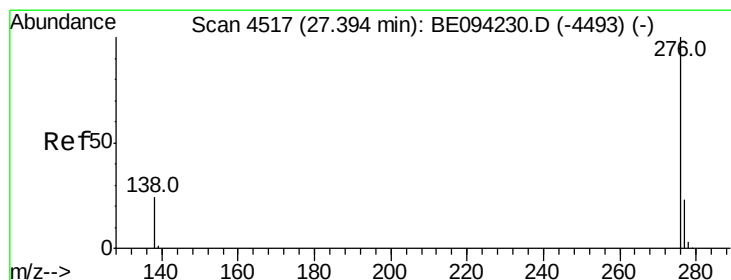
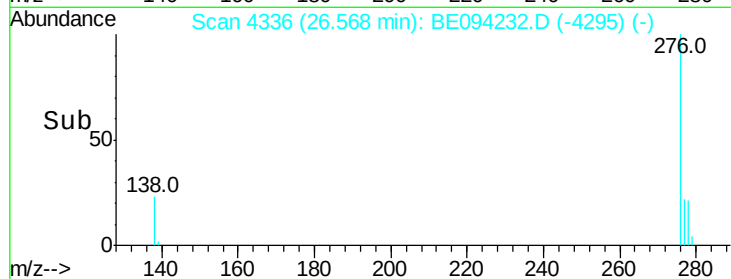
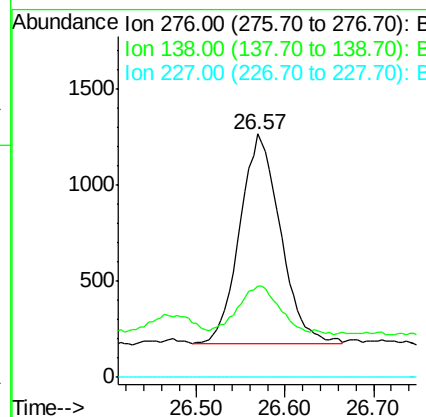
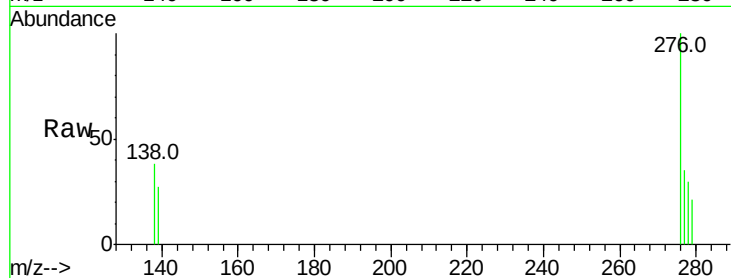
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.055 ng/ul
 RT: 26.57 min Scan# 4336
 Delta R.T. -0.01 min
 Lab File: BE094232.D
 Acq: 9 Oct 2017 22:02

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.057 ng/ul
 RT: 27.39 min Scan# 4516
 Delta R.T. -0.01 min
 Lab File: BE094232.D
 Acq: 9 Oct 2017 22:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.7	21.8	32.8#
277	38.9	20.5	30.7#

