

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094255.D
 Acq On : 10 Oct 2017 15:32
 Operator : SJ/JU
 Sample : I5522-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD9

Manual Integrations
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Quant Time: Oct 11 07:21:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 06:34:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1830	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5512	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11833	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11765	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11630m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1106	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	3040	0.08	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	1753	0.057	ng/ul#	95
15) Fluoranthene	19.30	202	4911	0.121	ng/ul	85
17) Pyrene	19.66	202	5034	0.154	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	4359	0.140	ng/ul#	88
19) Chrysene	21.45	228	5357	0.149	ng/ul#	89
21) Benzo(b)fluoranthene	23.15	252	8883	0.281	ng/ul	93
22) Benzo(k)fluoranthene	23.19	252	3738m	0.102	ng/ul	
23) Benzo(a)pyrene	23.81	252	6901m	0.210	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.57	276	5130m	0.153	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	1391m	0.049	ng/ul	
26) Benzo(g,h,i)perylene	27.40	276	4133m	0.143	ng/ul	

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

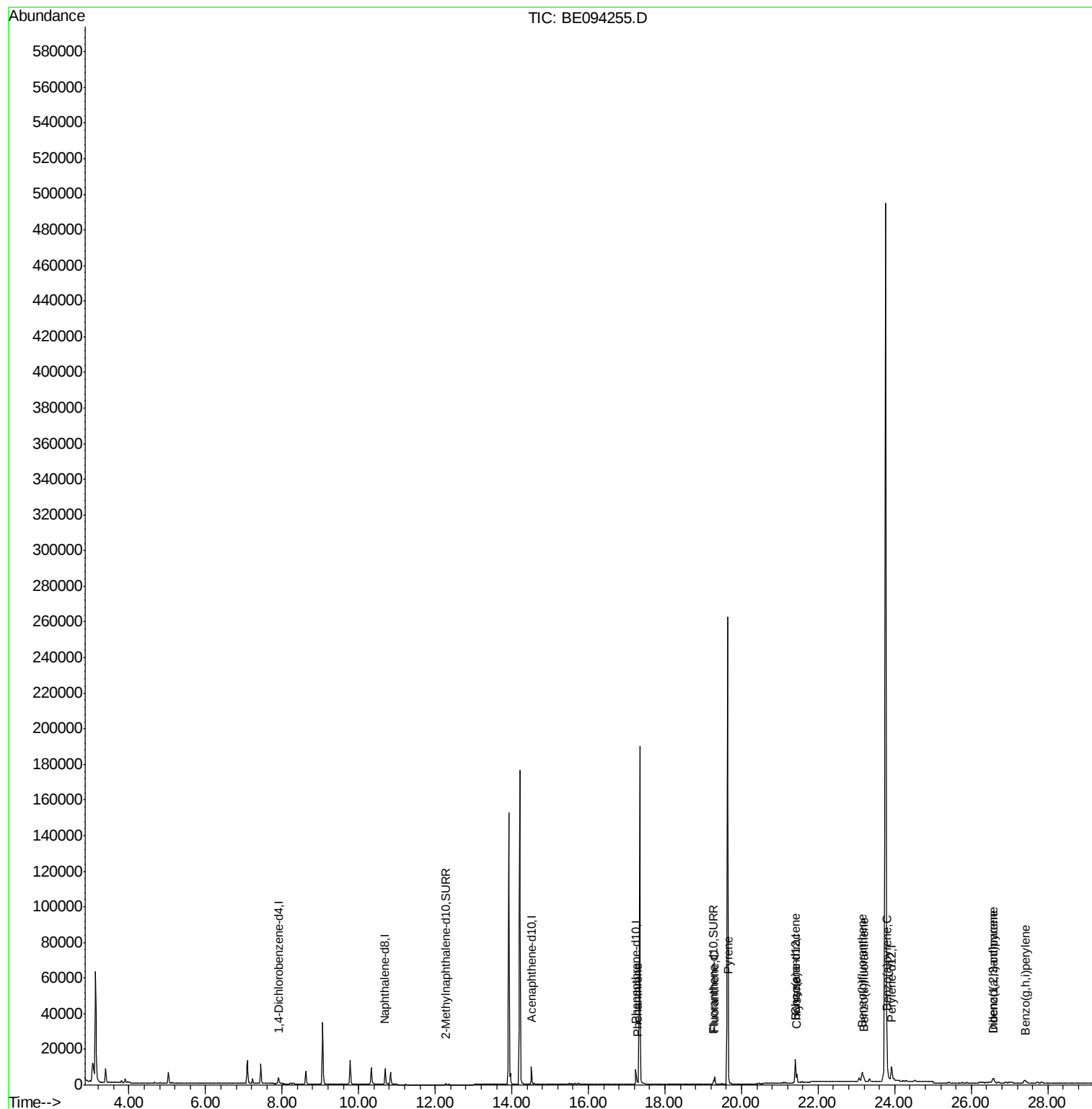
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094255.D
Acq On : 10 Oct 2017 15:32
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ALS Vial : 8 Sample Multiplier: 1

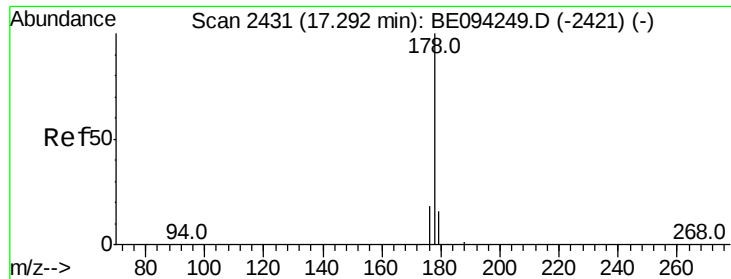
Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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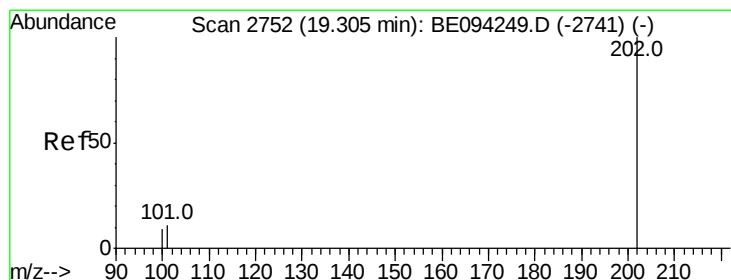
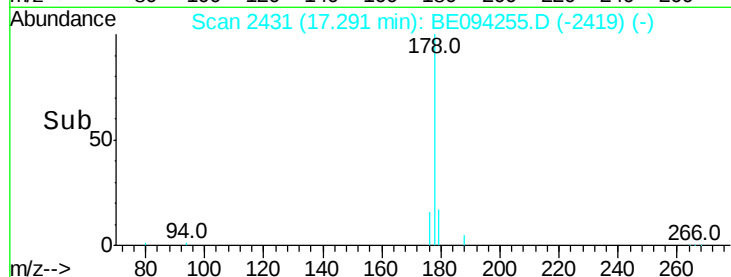
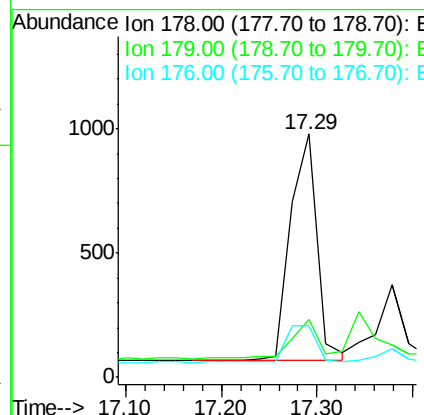
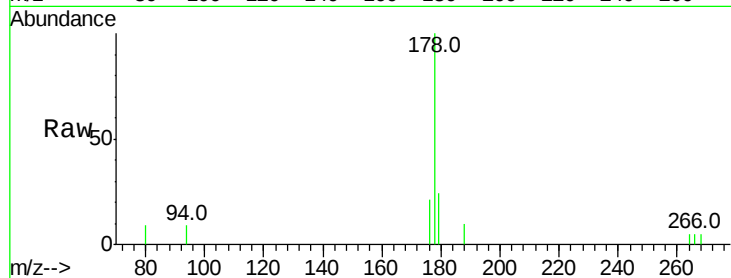
#12
Phenanthrene
Concen: 0.057 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Instrument :
BNA_E
ClientSampled :
C0AD9

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.1	18.4	27.6
176	21.1	13.6	20.4

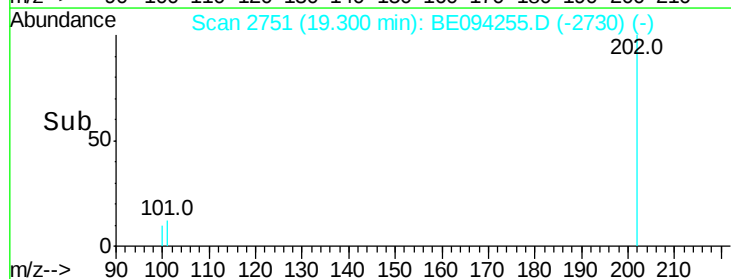
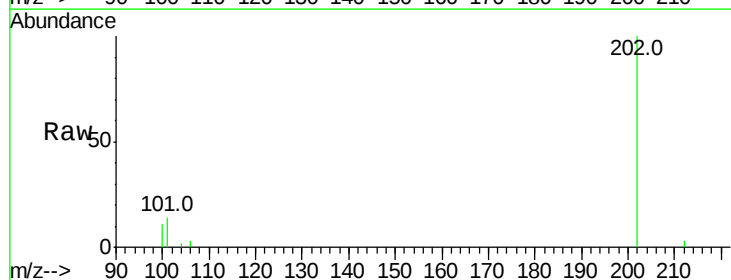
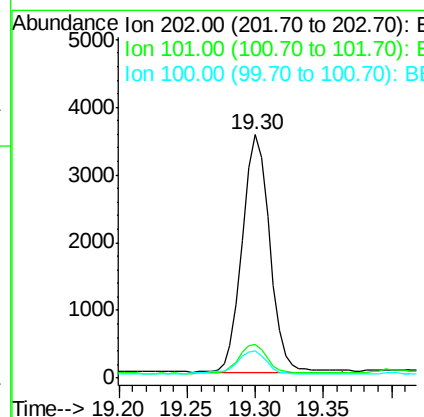
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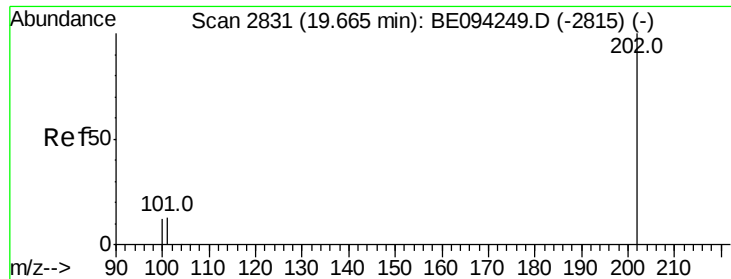
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#15
Fluoranthene
Concen: 0.121 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	30.3
100	11.4	0.0	39.5





#17

Pvrene

Concen: 0.154 ng/ul

RT: 19.66 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Instrument :

BNA_E

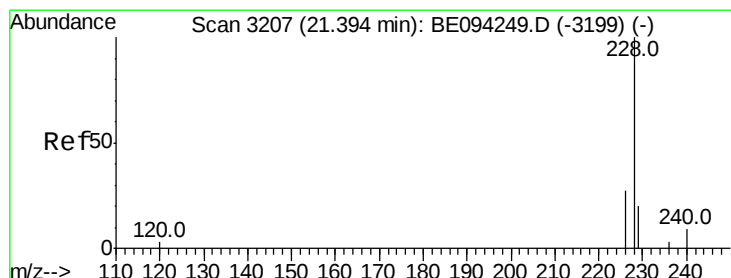
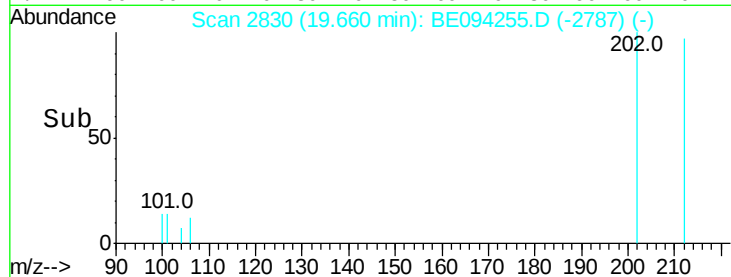
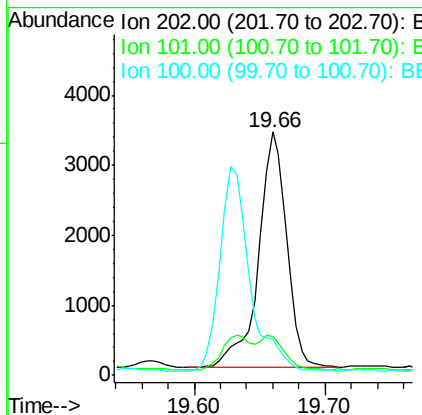
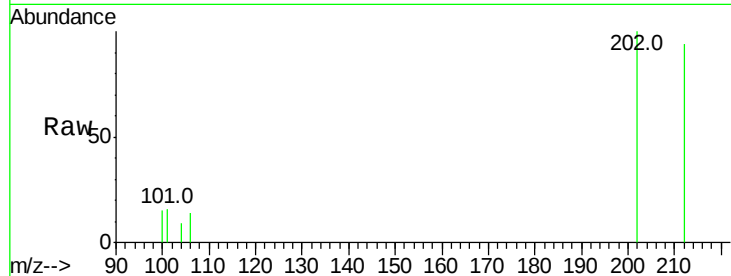
ClientSampleId :

C0AD9

Tot Ion:	202	Resp:	5034
Ion Ratio	Lower	Upper	
202	100		
101	15.9	18.2	27.4#
100	14.9	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.140 ng/ul

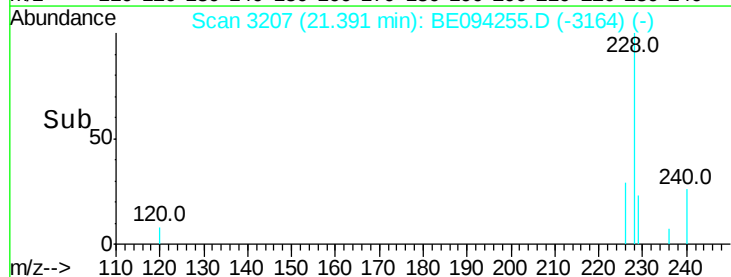
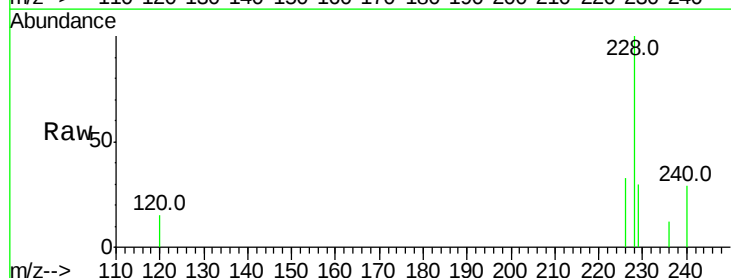
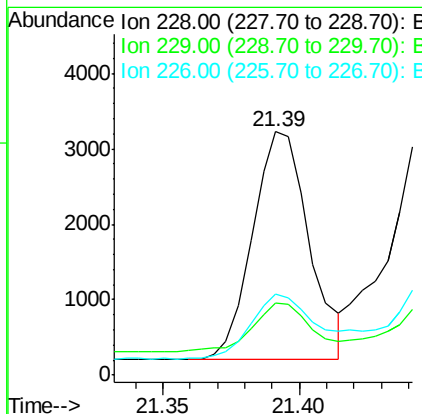
RT: 21.39 min Scan# 3207

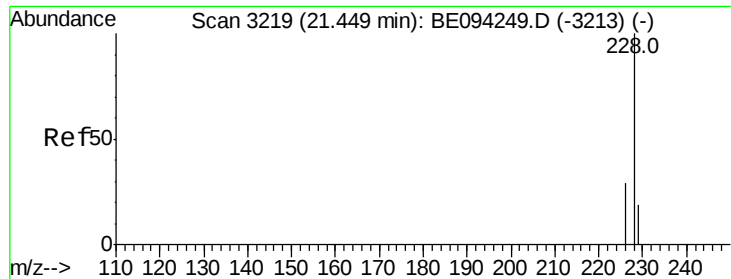
Delta R.T. -0.00 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Tgt Ion:	228	Resp:	4359
Ion Ratio	Lower	Upper	
228	100		
229	29.6	22.8	34.2
226	33.4	17.0	25.6#





#19

Chrysene

Concen: 0.149 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Instrument :

BNA_E

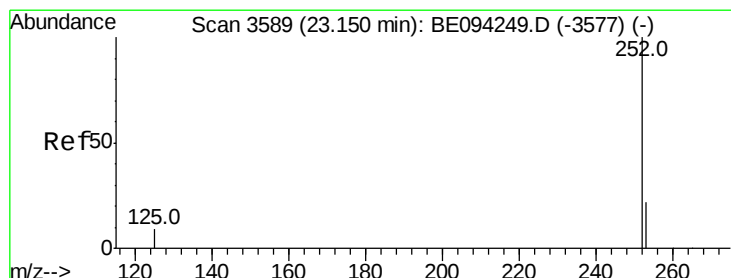
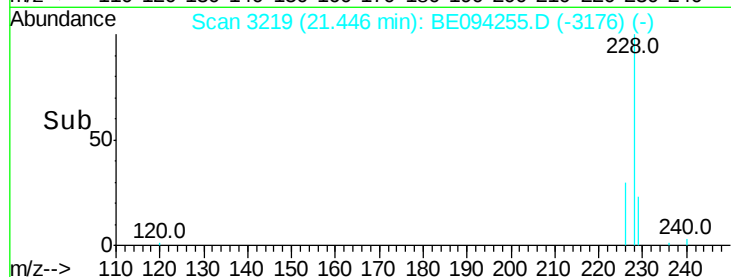
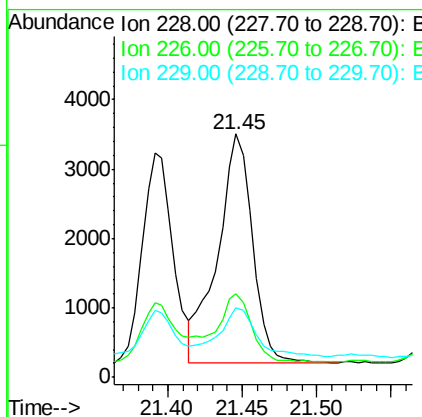
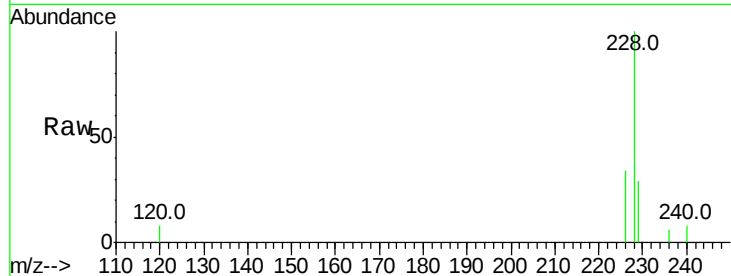
ClientSampleId :

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Tot Ion:	228	Resp:	5357
Ion Ratio	Lower	Upper	
228	100		
226	34.1	23.4	35.0
229	28.7	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.281 ng/ul

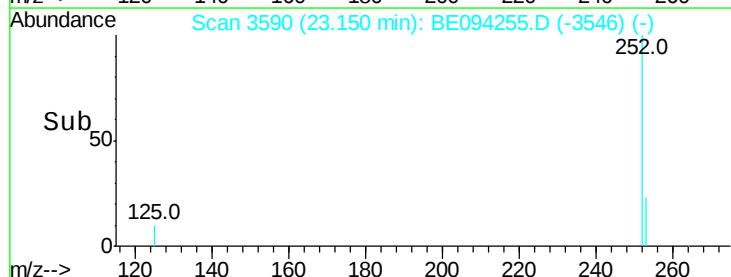
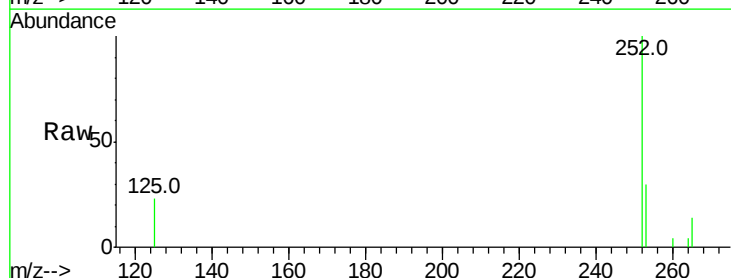
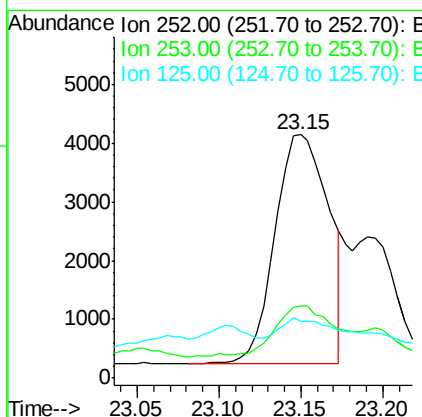
RT: 23.15 min Scan# 3590

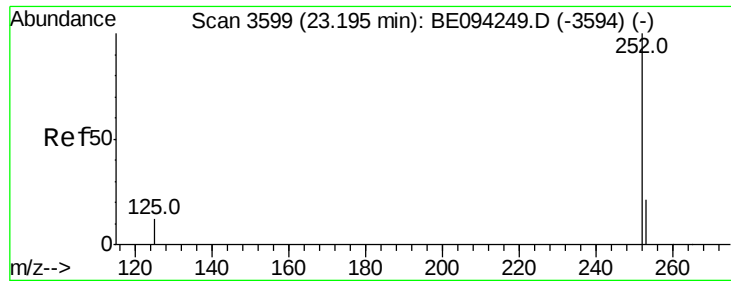
Delta R.T. -0.00 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Tgt Ion:	252	Resp:	8883
Ion Ratio	Lower	Upper	
252	100		
253	29.9	0.0	64.2
125	23.1	0.0	35.0





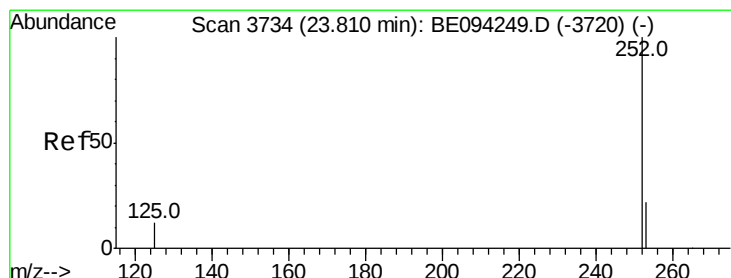
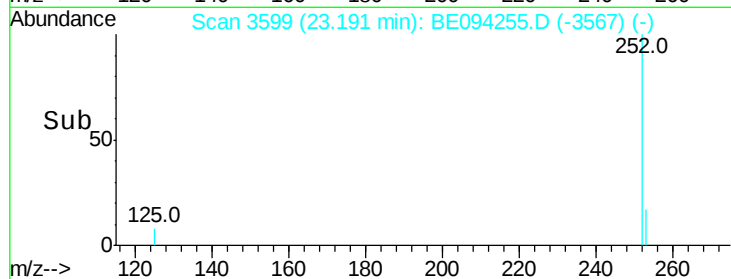
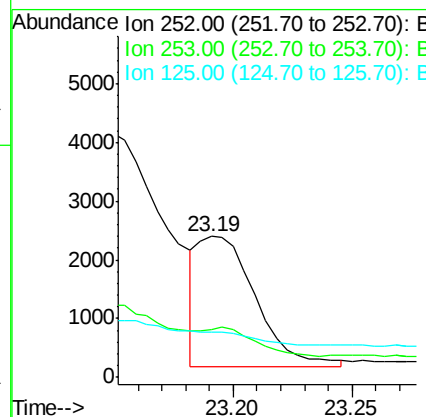
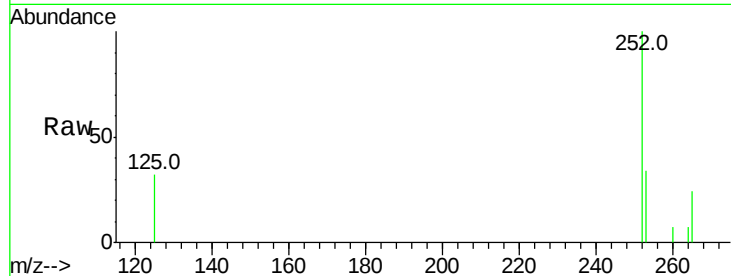
#22
Benzo(k)fluoranthene
Concen: 0.102 ng/ul m
RT: 23.19 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Instrument :
BNA_E
ClientSampled :
C0AD9

Tot Ion:252 Resp: 3738
Ion Ratio Lower Upper
252 100
253 34.3 24.5 36.7
125 32.2 13.7 20.5#

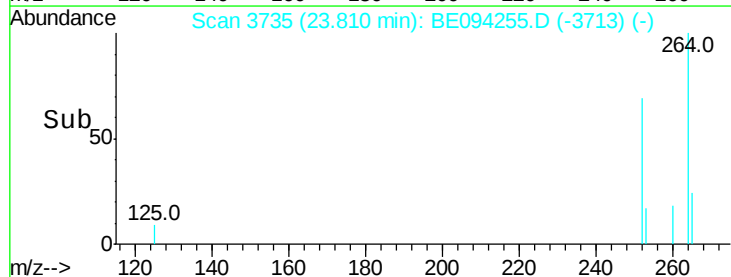
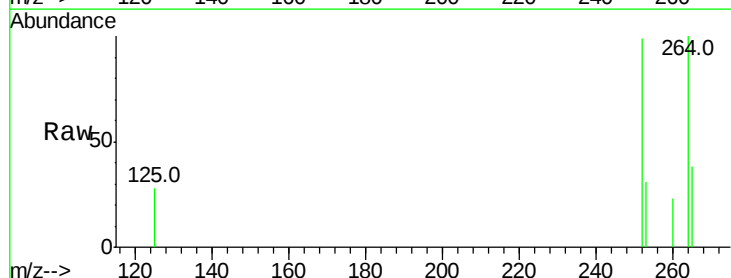
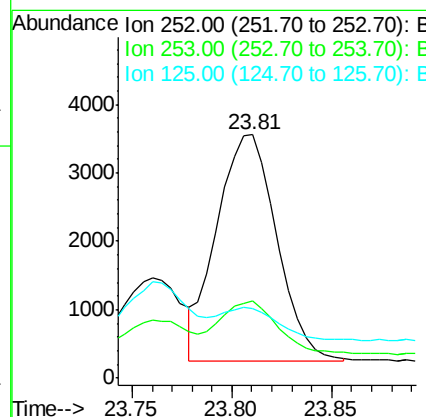
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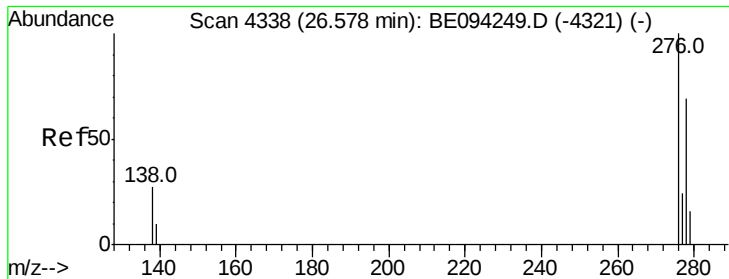
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#23
Benzo(a)pyrene
Concen: 0.210 ng/ul m
RT: 23.81 min Scan# 3735
Delta R.T. -0.00 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Tgt Ion:252 Resp: 6901
Ion Ratio Lower Upper
252 100
253 31.7 28.5 42.7
125 28.5 18.1 27.1#





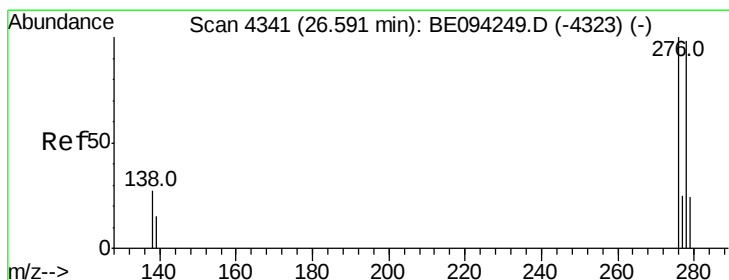
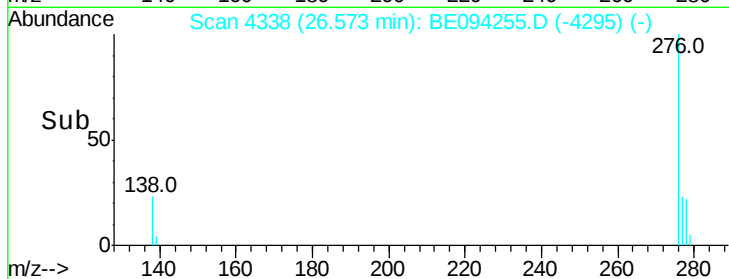
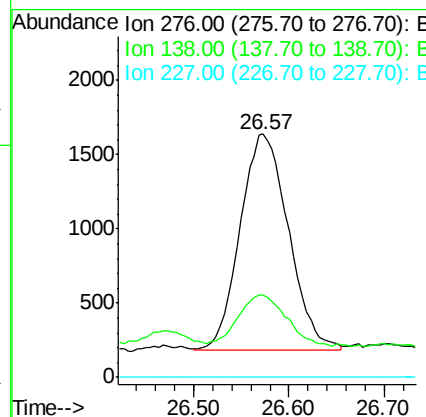
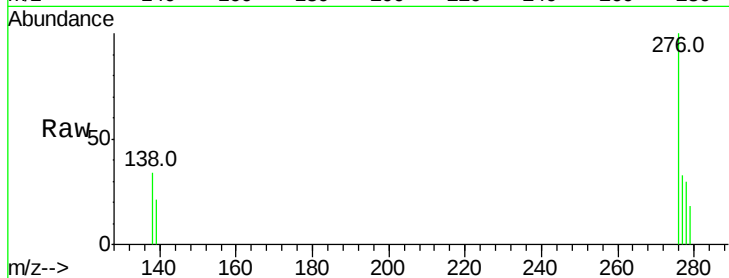
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.153 ng/ul m
RT: 26.57 min Scan# 4338
Delta R.T. -0.00 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Instrument :
BNA_E
ClientSampleId :
C0AD9

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

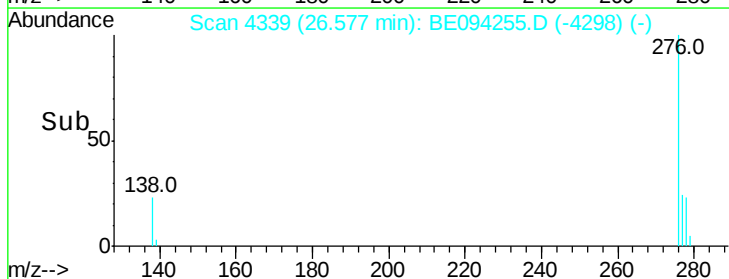
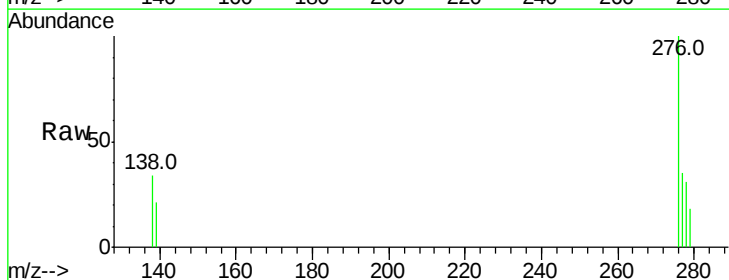
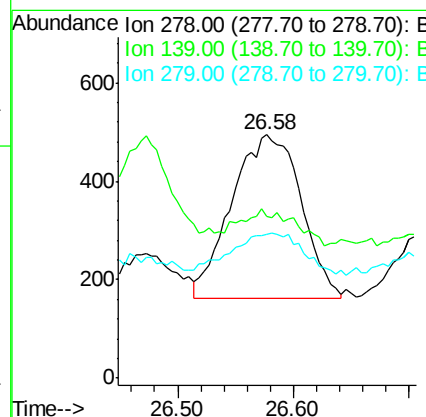
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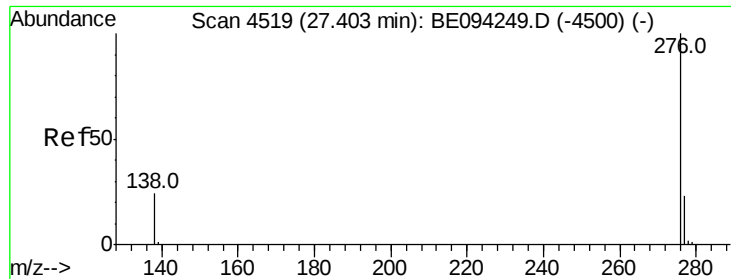
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#25
Dibenzo(a,h)anthracene
Concen: 0.049 ng/ul m
RT: 26.58 min Scan# 4339
Delta R.T. -0.01 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	66.3	17.4	26.0#
279	59.0	25.9	38.9#





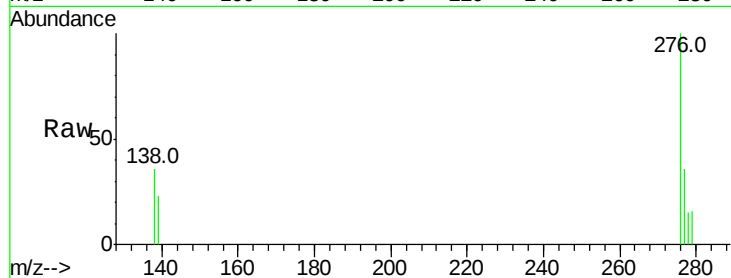
#26
 Benzo(a,h,i)perylene
 Concen: 0.143 ng/ul m
 RT: 27.40 min Scan# 4520
 Delta R.T. -0.00 min
 Lab File: BE094255.D
 Acq: 10 Oct 2017 15:32

Instrument :
 BNA_E
 ClientSampleId :
 C0AD9

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.4	21.8	32.8#
277	35.9	20.5	30.7#

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

