

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094610.D
 Acq On : 27 Oct 2017 23:47
 Operator : SJ/JU
 Sample : I5842-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2

Manual Integrations
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Quant Time: Oct 30 02:16:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1226	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	7171	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4265	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9289m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8536	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9480m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3716	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	8825	0.32	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	2487m	0.101	ng/ul	
15) Fluoranthene	19.31	202	8440	0.298	ng/ul	84
17) Pyrene	19.67	202	8189	0.310	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	2662	0.109	ng/ul#	73
19) Chrysene	21.47	228	4988	0.198	ng/ul#	81
21) Benzo(b)fluoranthene	23.18	252	6832m	0.256	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	2069m	0.072	ng/ul	
23) Benzo(a)pyrene	23.85	252	3709m	0.139	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.67	276	2665m	0.097	ng/ul	
26) Benzo(g,h,i)perylene	27.52	276	2660m	0.120	ng/ul	

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

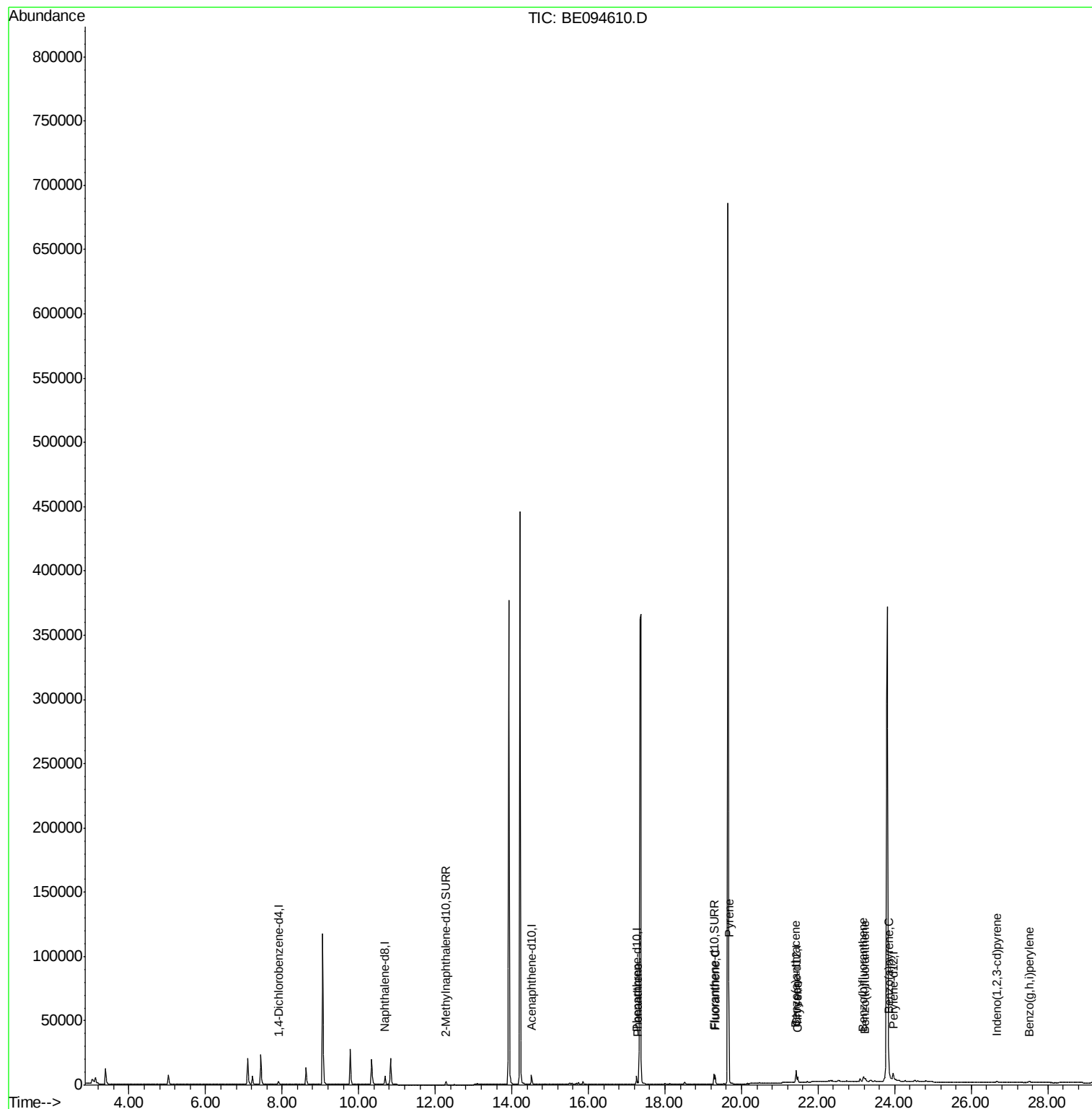
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

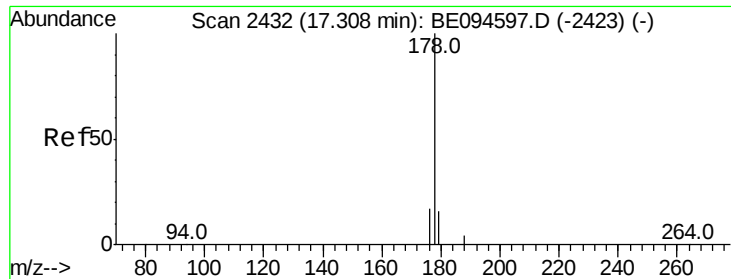
Instrument :
BNA_E
ClientSampleId :
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#12

Phenanthrene

Concen: 0.101 ng/ul m

RT: 17.29 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BE094610.D

Acq: 27 Oct 2017 23:47

Instrument :

BNA_E

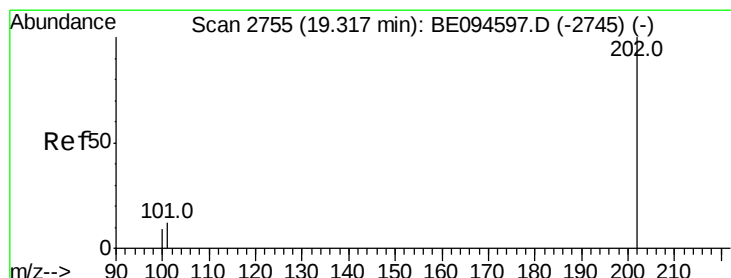
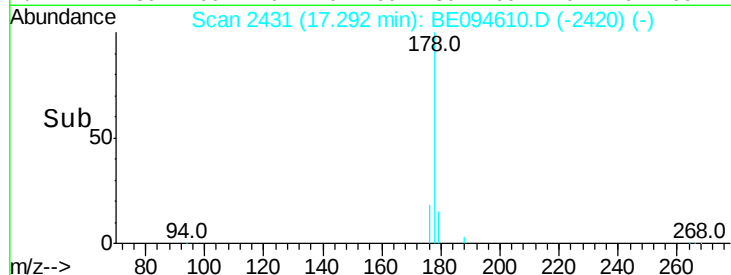
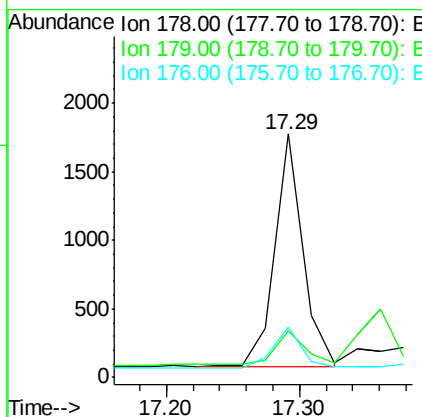
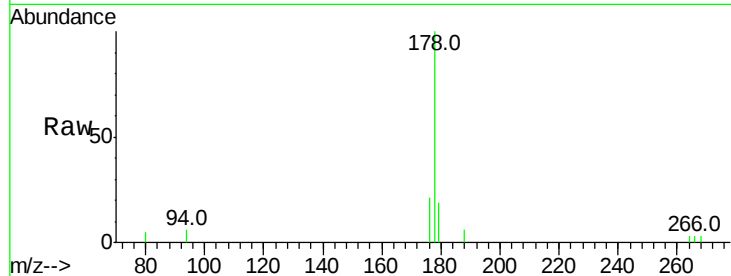
ClientSampleId :

C0AB2

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.3	18.4	27.6
176	20.9	13.6	20.4

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#15

Fluoranthene

Concen: 0.298 ng/ul

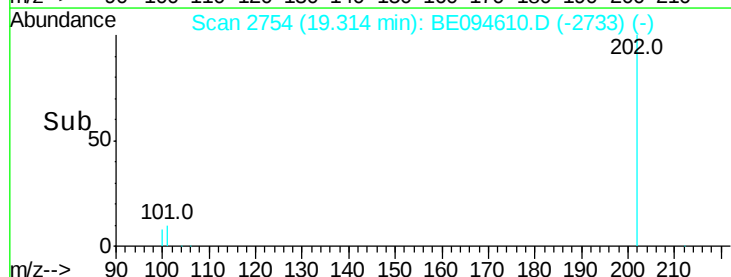
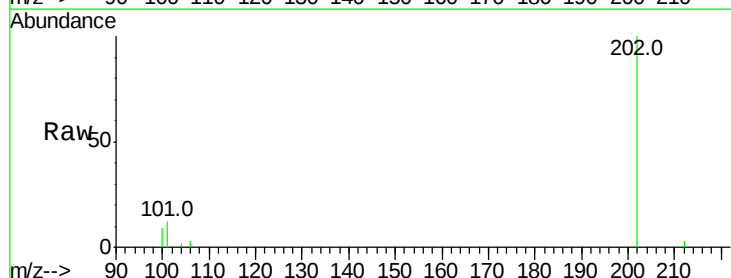
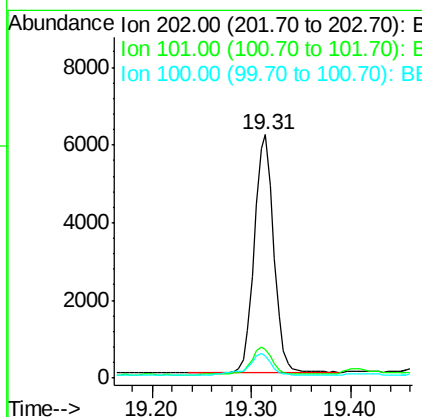
RT: 19.31 min Scan# 2754

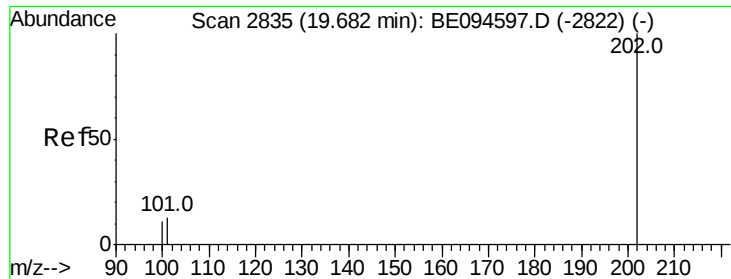
Delta R.T. -0.00 min

Lab File: BE094610.D

Acq: 27 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.3
100	9.0	0.0	39.5





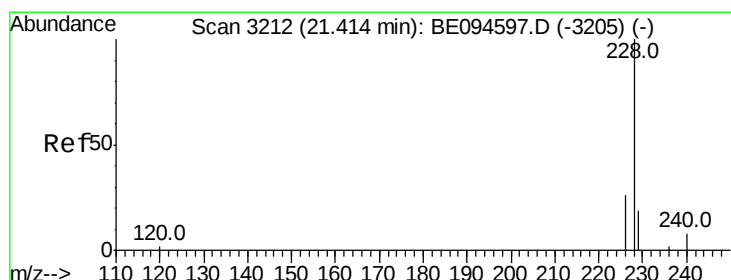
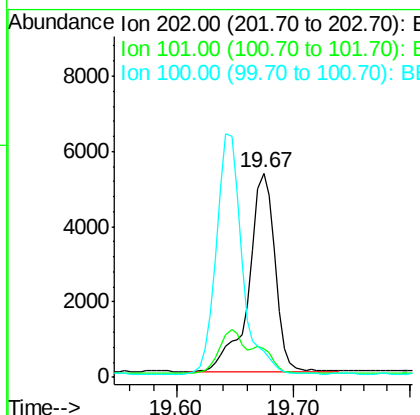
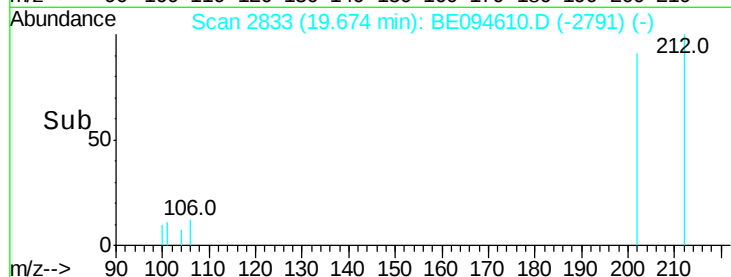
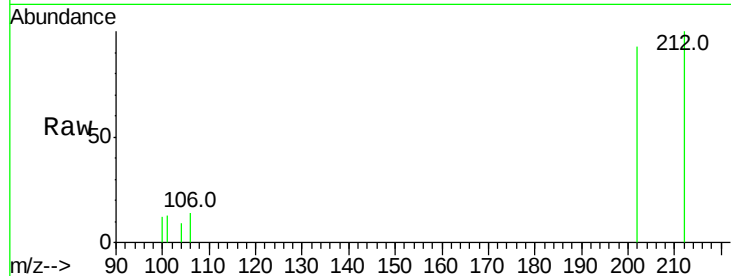
#17
Pvrene
Concen: 0.310 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BE094610.D
Acq: 27 Oct 2017 23:47

Instrument :
BNA_E
ClientSampleId :
C0AB2

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.2	18.2	27.4#
100	12.5	15.6	23.4#

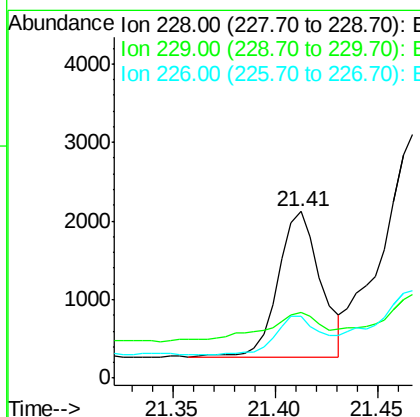
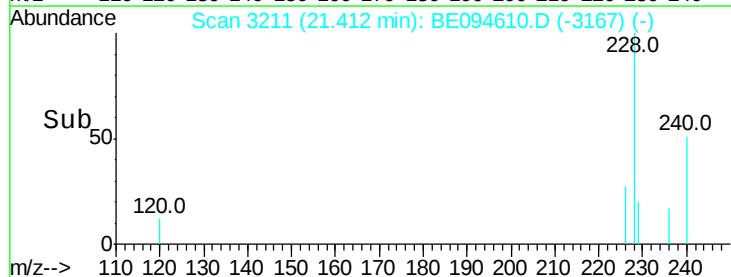
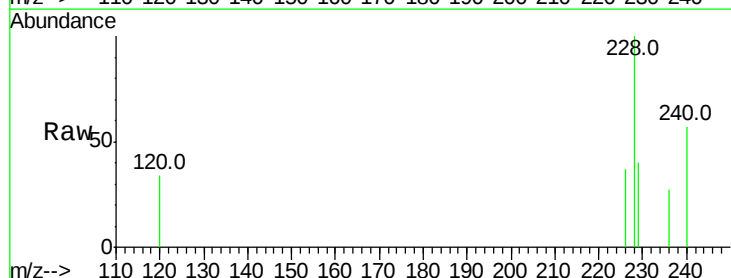
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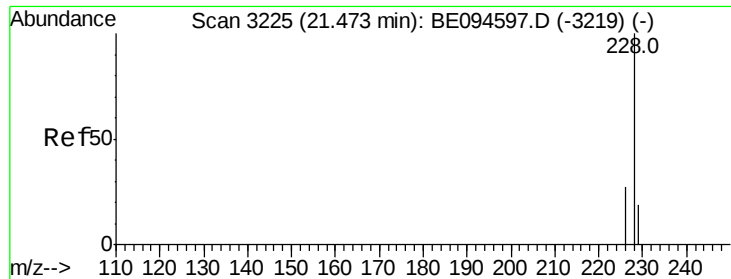
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#18
Benzo(a)anthracene
Concen: 0.109 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094610.D
Acq: 27 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
228	100		
229	39.8	22.8	34.2#
226	37.3	17.0	25.6#





#19

Chrysene

Concen: 0.198 ng/ul

RT: 21.47 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BE094610.D

Acq: 27 Oct 2017 23:47

Instrument :

BNA_E

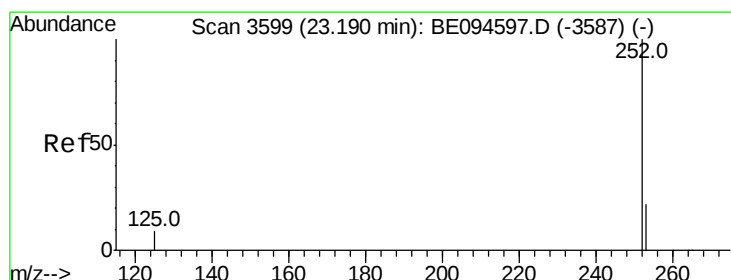
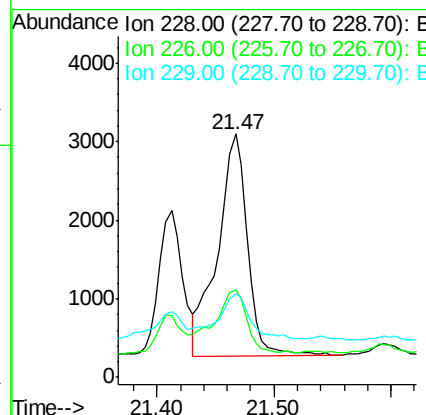
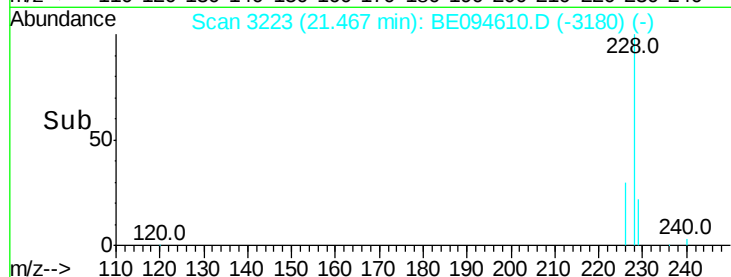
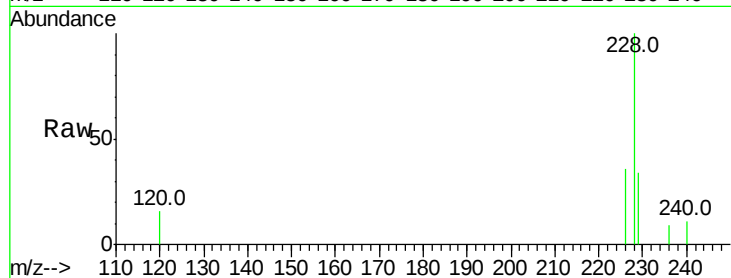
ClientSampled :

C0AB2

Tot Ion:	228	Resp:	4988
Ion Ratio	Lower	Upper	
228	100		
226	36.2	23.4	35.0#
229	34.5	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.256 ng/ul m

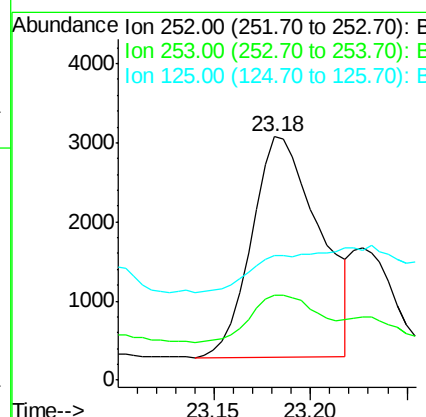
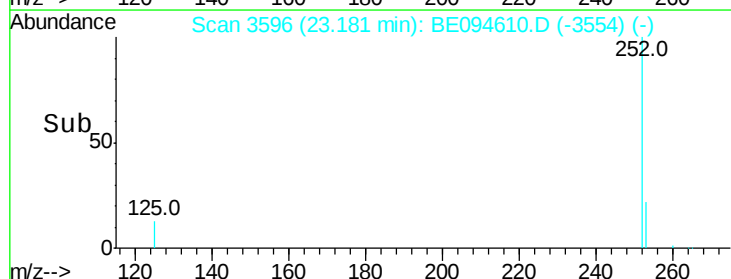
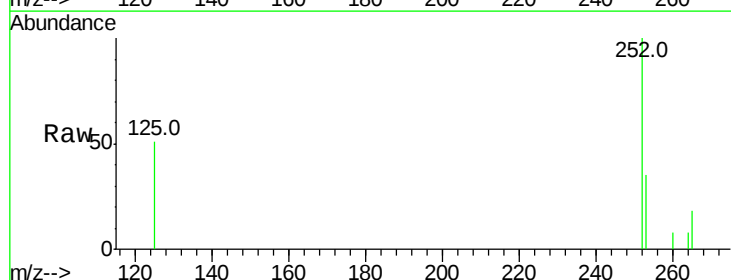
RT: 23.18 min Scan# 3596

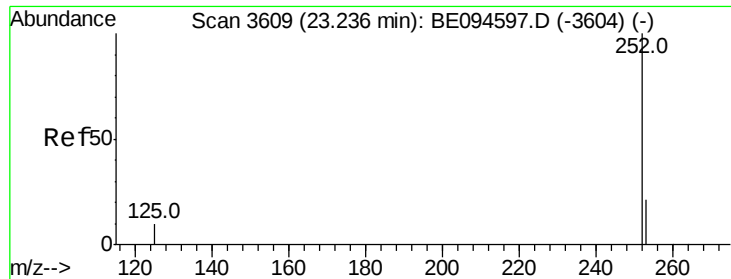
Delta R.T. -0.01 min

Lab File: BE094610.D

Acq: 27 Oct 2017 23:47

Tgt Ion:	252	Resp:	6832
Ion Ratio	Lower	Upper	
252	100		
253	35.1	0.0	64.2
125	51.3	0.0	35.0#





#22

Benzo(k)fluoranthene

Concen: 0.072 ng/ul m

RT: 23.23 min Scan# 3606

Delta R.T. -0.01 min

Lab File: BE094610.D

Acq: 27 Oct 2017 23:47

Instrument :

BNA_E

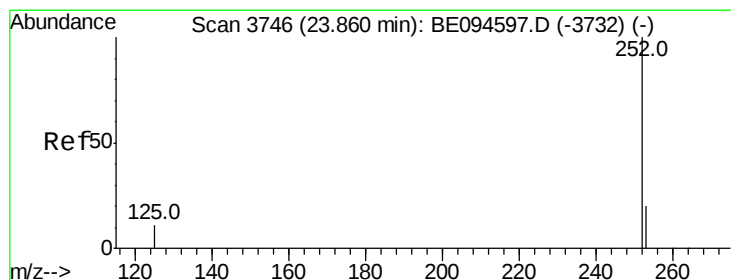
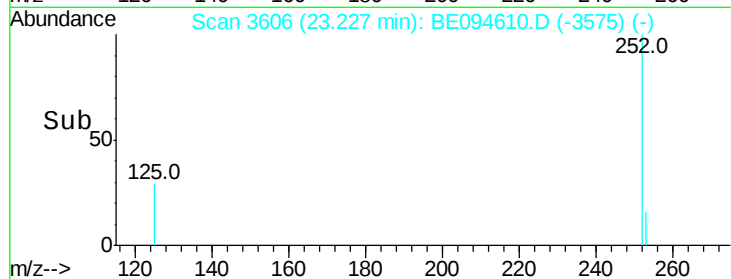
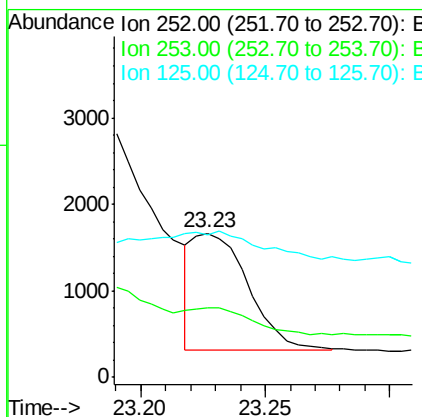
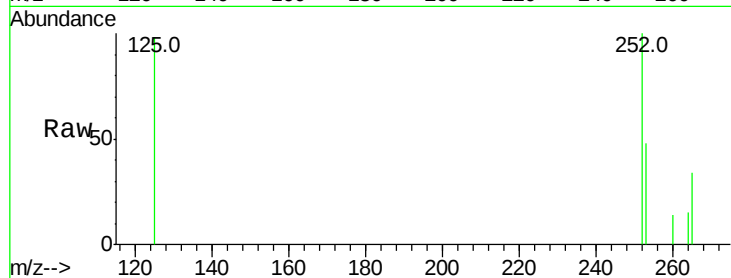
ClientSampleId :

C0AB2

Tot Ion:	252	Resp:	2069
Ion Ratio	Lower	Upper	
252	100		
253	48.4	24.5	36.7#
125	98.4	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.139 ng/ul m

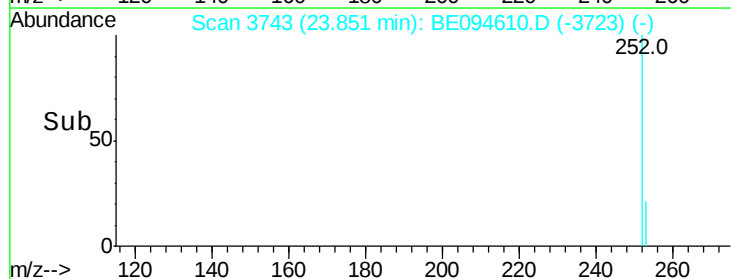
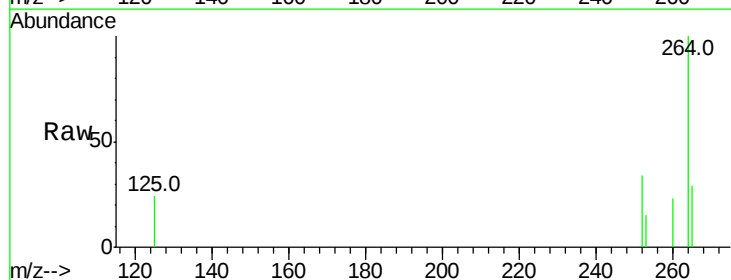
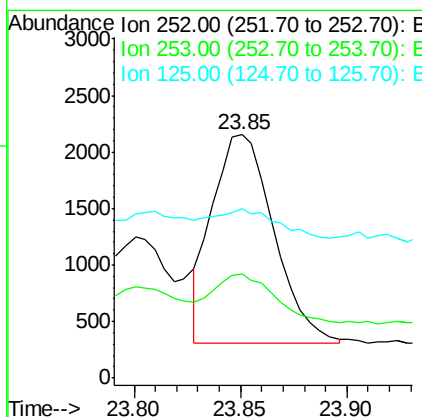
RT: 23.85 min Scan# 3743

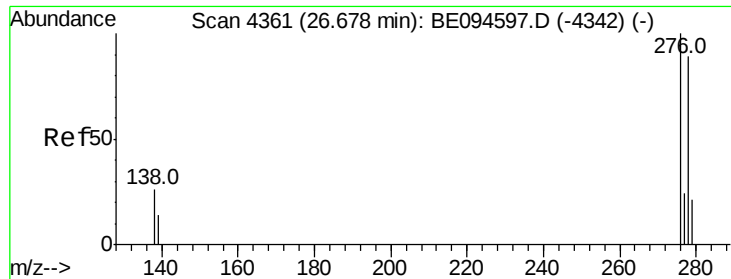
Delta R.T. -0.01 min

Lab File: BE094610.D

Acq: 27 Oct 2017 23:47

Tgt Ion:	252	Resp:	3709
Ion Ratio	Lower	Upper	
252	100		
253	42.6	28.5	42.7
125	69.7	18.1	27.1#





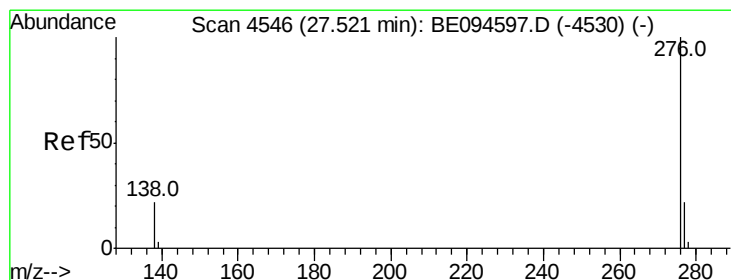
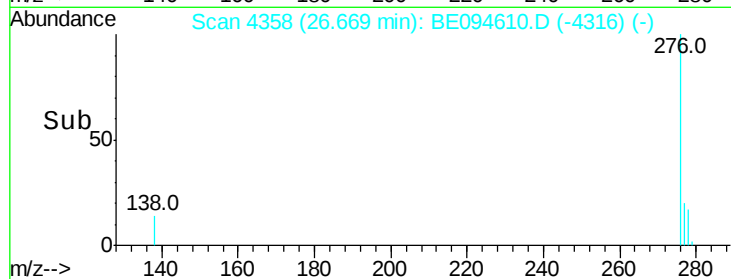
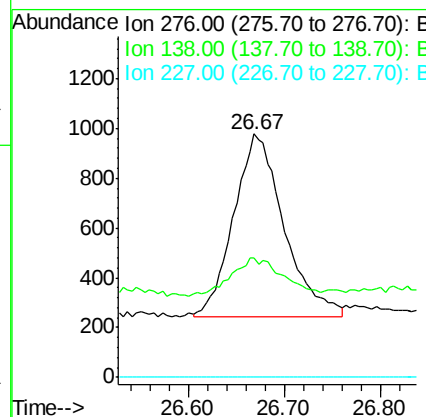
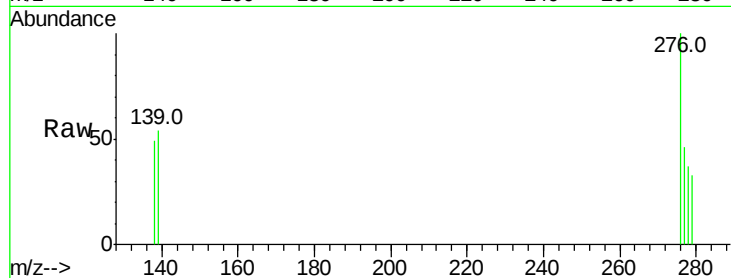
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.097 ng/ul m
 RT: 26.67 min Scan# 4358
 Delta R.T. -0.01 min
 Lab File: BE094610.D
 Acq: 27 Oct 2017 23:47

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.1	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.120 ng/ul m
 RT: 27.52 min Scan# 4544
 Delta R.T. -0.00 min
 Lab File: BE094610.D
 Acq: 27 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	54.6	21.8	32.8#
277	50.9	20.5	30.7#

