

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095775.D
 Acq On : 14 Mar 2018 21:46
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F24

Manual Integrations
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Quant Time: Mar 15 04:40:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1914	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5740	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3748	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7849m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7318m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7227m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3510	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9126m	0.37	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.75	178	1827m	0.078	ng/ul	
15) Fluoranthene	19.72	202	3351m	0.118	ng/ul	
17) Pyrene	20.07	202	3013m	0.108	ng/ul	
18) Benzo(a)anthracene	21.78	228	2348	0.099	ng/ul#	87
19) Chrysene	21.84	228	1907	0.079	ng/ul#	79
21) Benzo(b)fluoranthene	23.61	252	2788m	0.111	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	741m	0.031	ng/ul	
23) Benzo(a)pyrene	24.30	252	1919m	0.084	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	1376m	0.054	ng/ul	
26) Benzo(g,h,i)perylene	28.10	276	1339m	0.062	ng/ul	

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

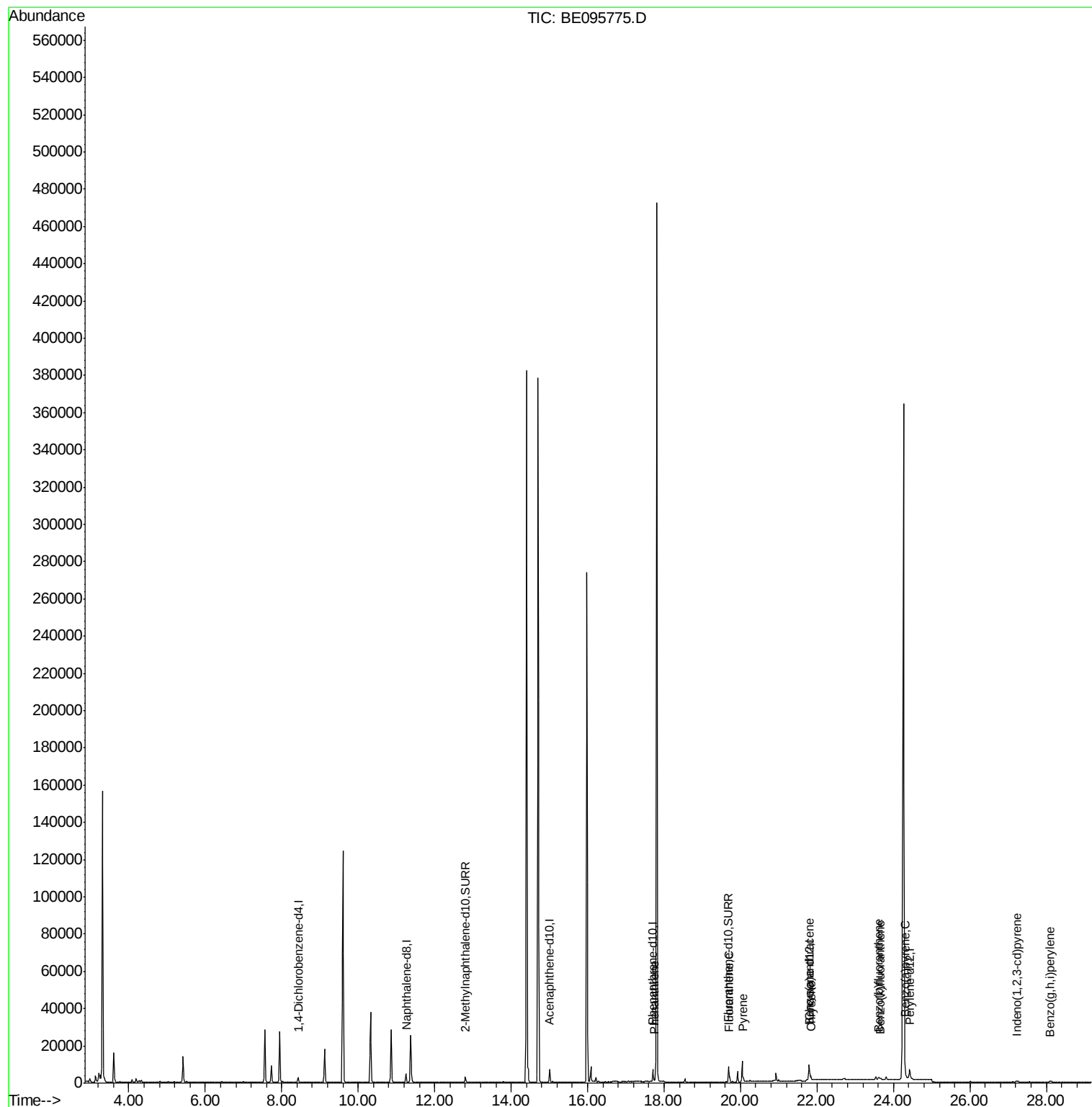
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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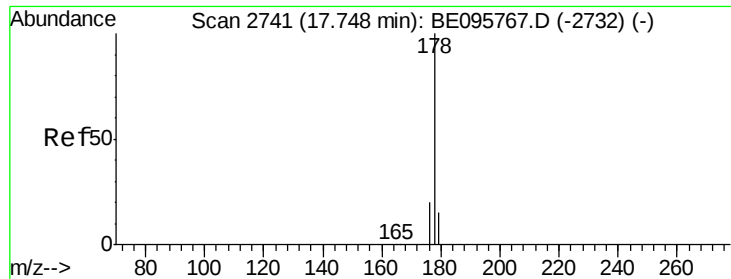
Instrument :
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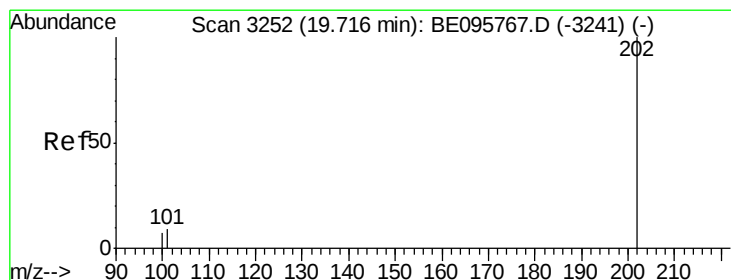
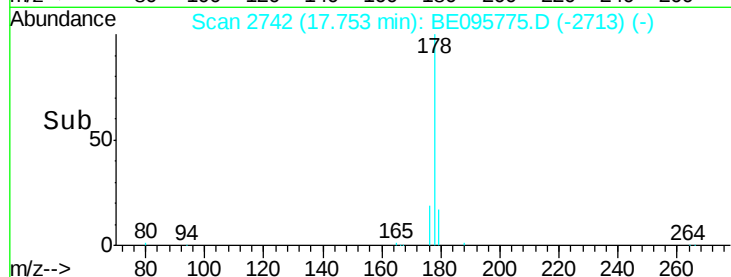
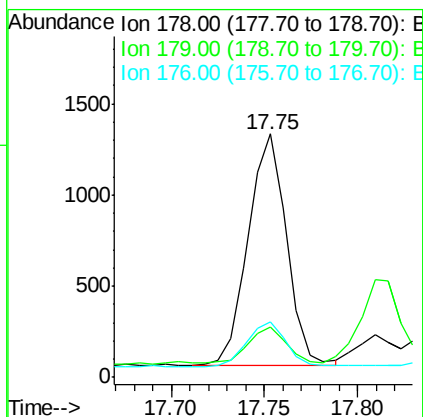
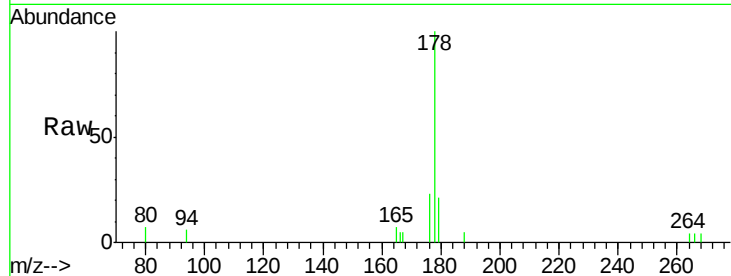
#12
Phenanthrene
Concen: 0.078 ng/ul m
RT: 17.75 min Scan# 2742
Delta R.T. 0.01 min
Lab File: BE095775.D
Acq: 14 Mar 2018 21:46

Instrument :
BNA_E
ClientSampleId :
F6F24

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.9	18.4	27.6
176	22.9	13.6	20.4

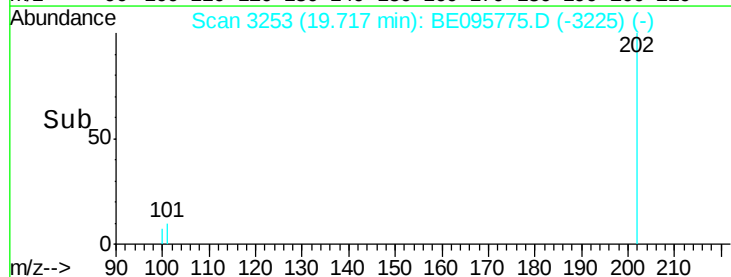
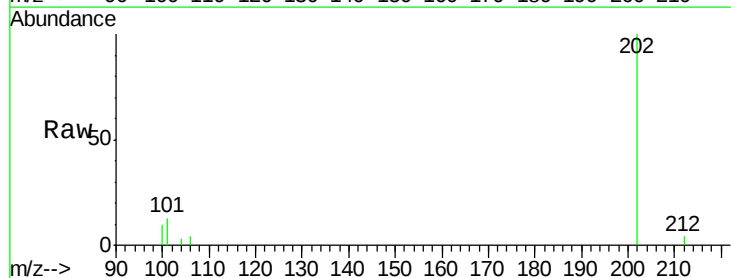
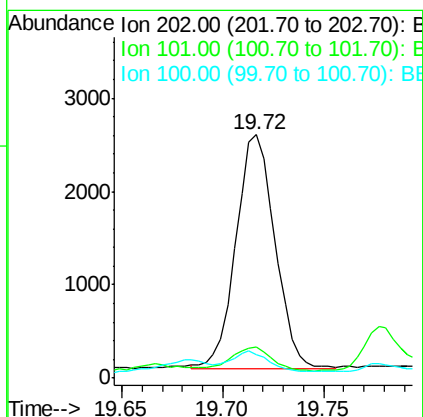
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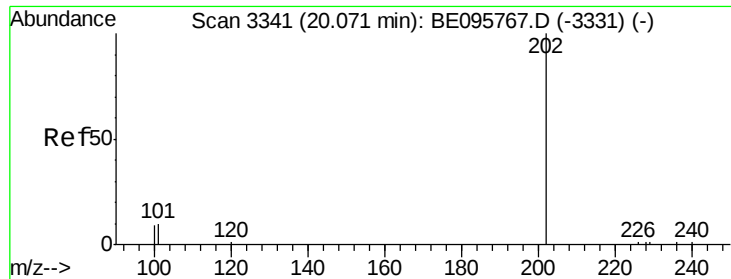
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#15
Fluoranthene
Concen: 0.118 ng/ul m
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE095775.D
Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.3
100	9.5	0.0	39.5





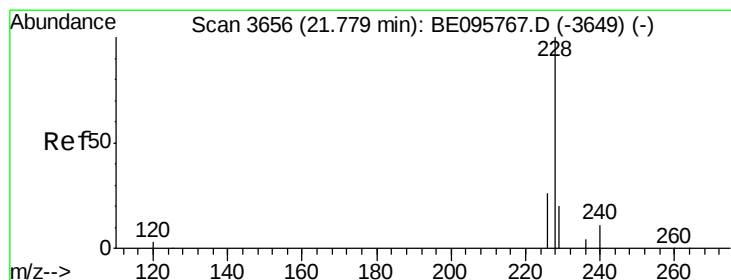
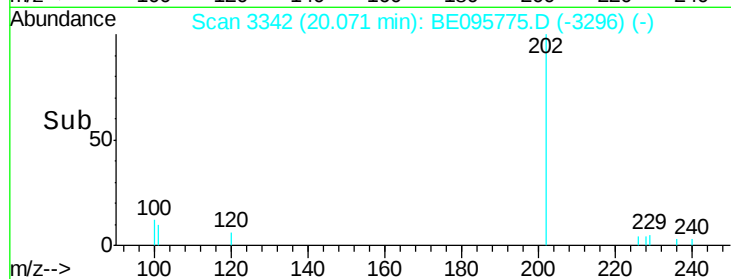
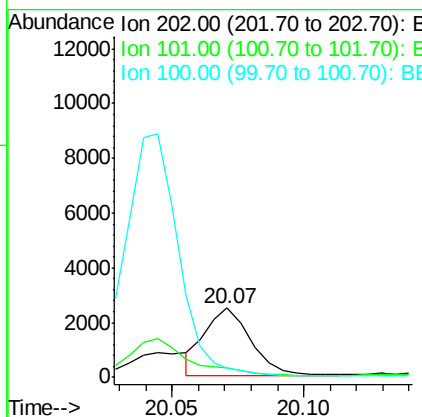
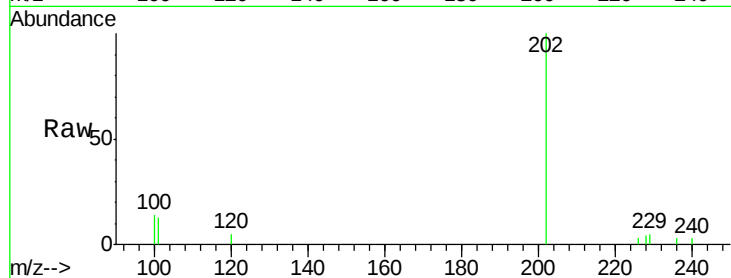
#17
Pvrene
Concen: 0.108 ng/ul m
RT: 20.07 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BE095775.D
Acq: 14 Mar 2018 21:46

Instrument :
BNA_E
ClientSampleId :
F6F24

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3013		
101	13.2		18.2	27.4#
100	13.8		15.6	23.4#

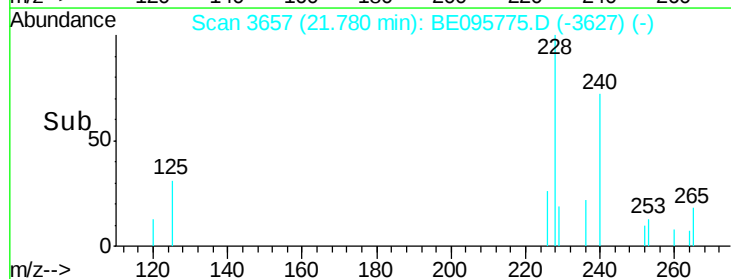
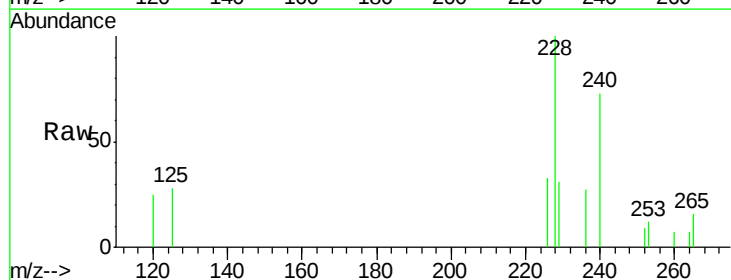
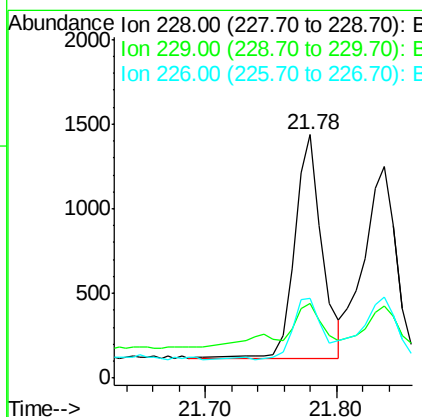
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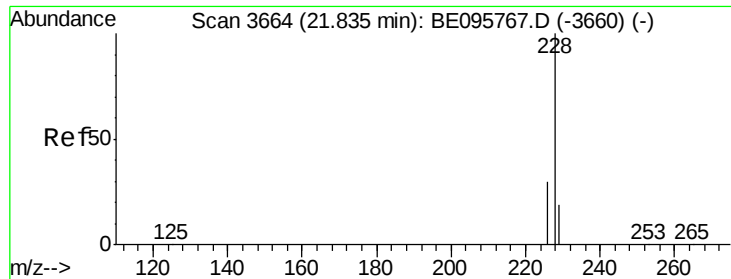
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#18
Benzo(a)anthracene
Concen: 0.099 ng/ul
RT: 21.78 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BE095775.D
Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2348		
229	30.5		22.8	34.2
226	32.9		17.0	25.6#





#19

Chrysene

Concen: 0.079 ng/ul

RT: 21.84 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BE095775.D

Acq: 14 Mar 2018 21:46

Instrument :

BNA_E

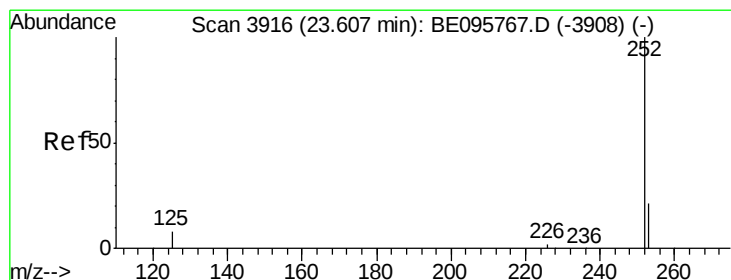
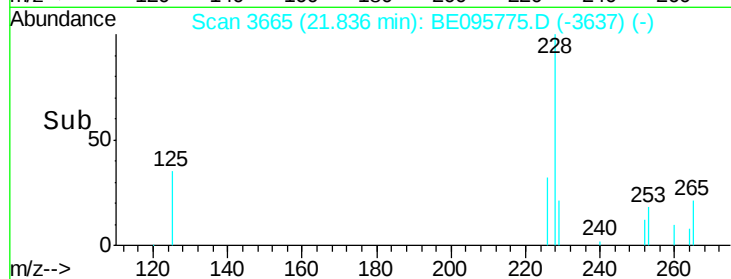
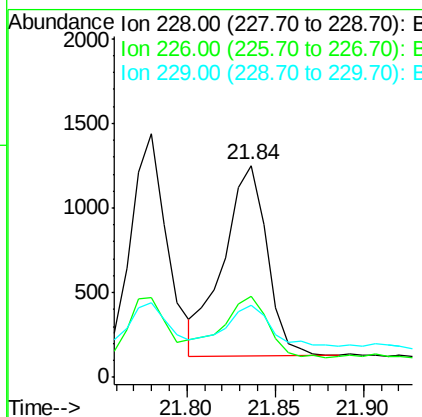
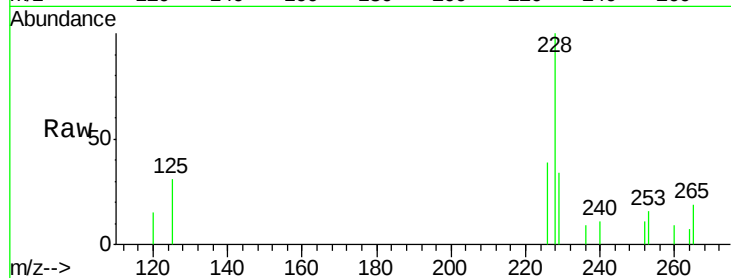
ClientSampled :

F6F24

Tot Ion:	228	Resp:	1907
Ion Ratio	Lower	Upper	
228	100		
226	38.5	23.4	35.0#
229	34.1	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.111 ng/ul m

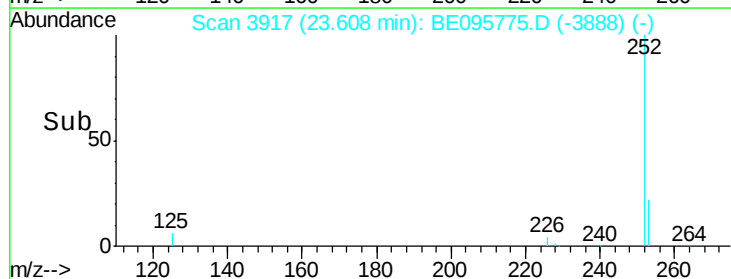
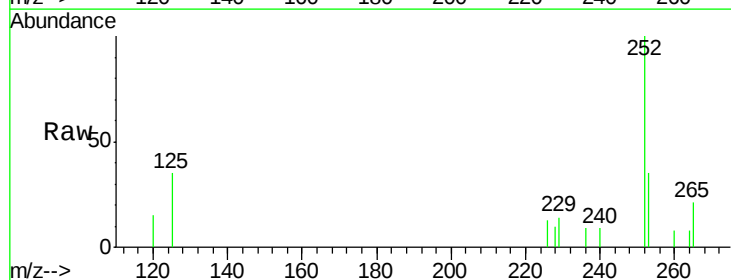
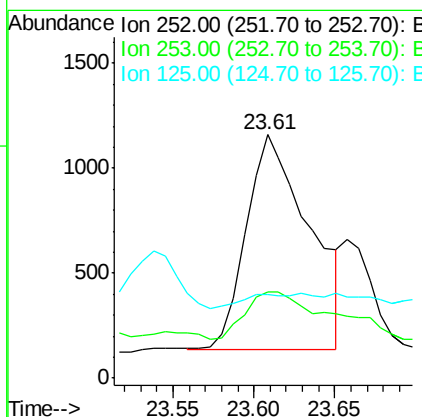
RT: 23.61 min Scan# 3917

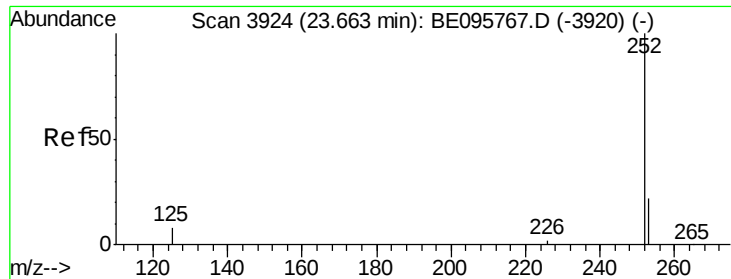
Delta R.T. 0.00 min

Lab File: BE095775.D

Acq: 14 Mar 2018 21:46

Tgt Ion:	252	Resp:	2788
Ion Ratio	Lower	Upper	
252	100		
253	35.3	0.0	64.2
125	34.6	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.031 ng/ul m

RT: 23.66 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BE095775.D

Acq: 14 Mar 2018 21:46

Instrument :

BNA_E

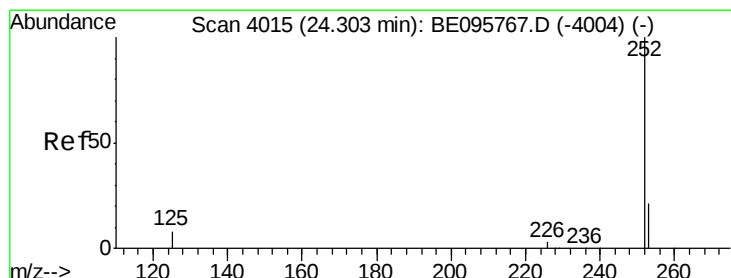
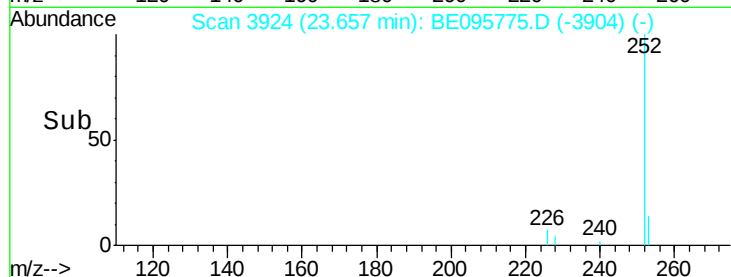
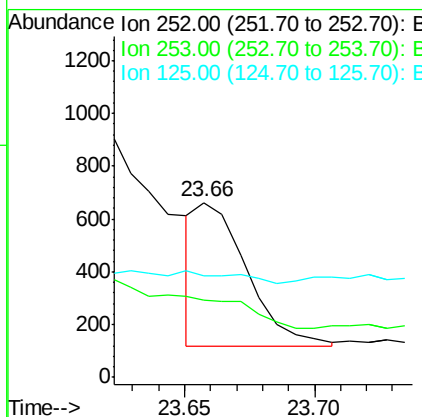
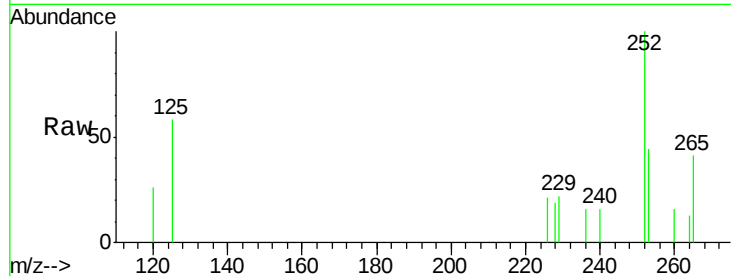
ClientSampled :

F6F24

Tot Ion:	252	Resp:	741
Ion Ratio	Lower	Upper	
252	100		
253	44.0	24.5	36.7#
125	57.8	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.084 ng/ul m

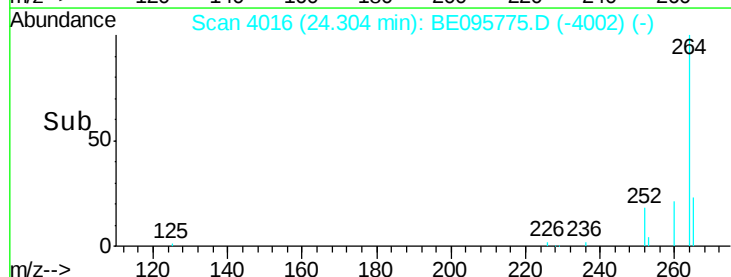
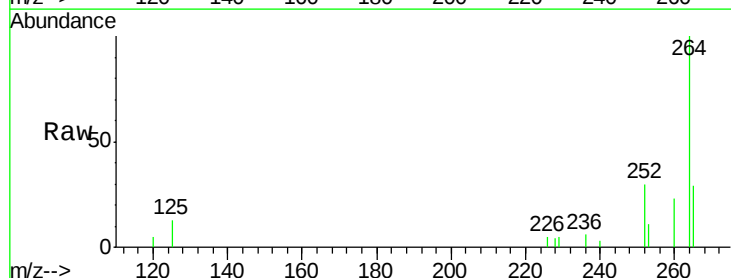
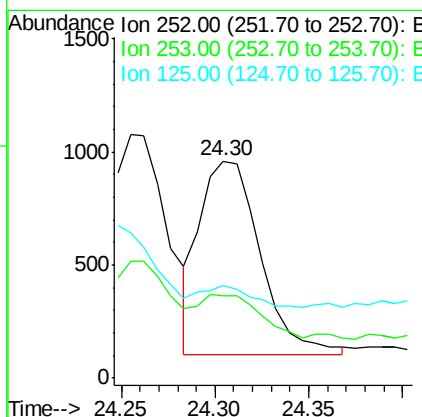
RT: 24.30 min Scan# 4016

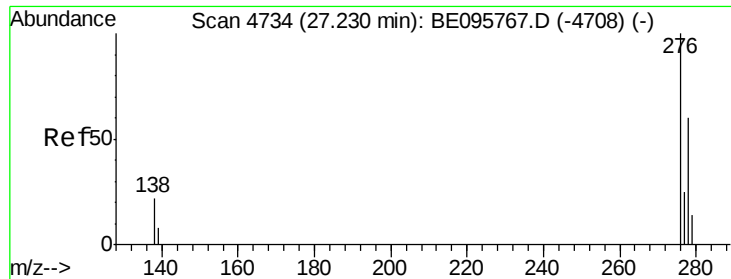
Delta R.T. 0.00 min

Lab File: BE095775.D

Acq: 14 Mar 2018 21:46

Tgt Ion:	252	Resp:	1919
Ion Ratio	Lower	Upper	
252	100		
253	38.1	28.5	42.7
125	42.4	18.1	27.1#





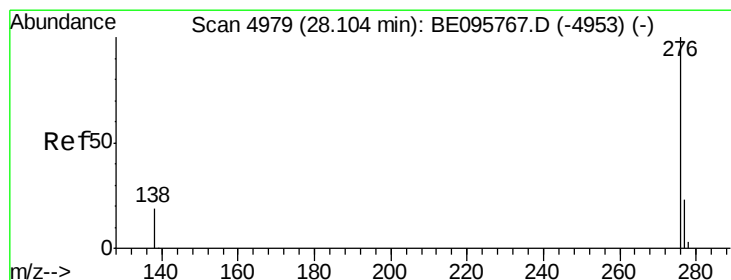
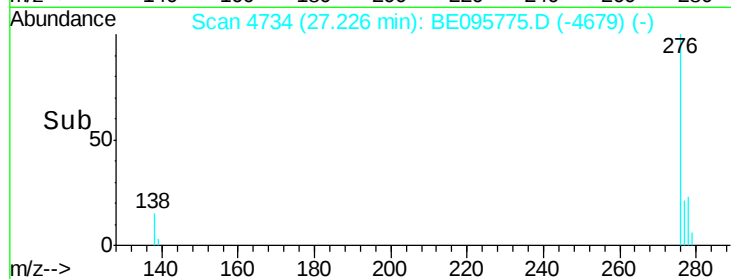
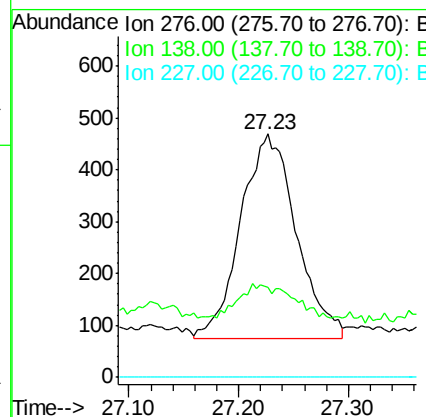
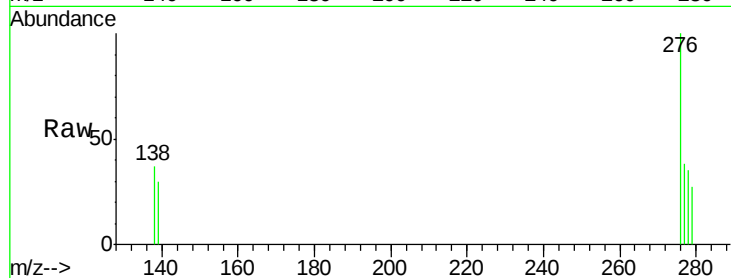
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.054 ng/ul m
RT: 27.23 min Scan# 4734
Delta R.T. -0.00 min
Lab File: BE095775.D
Acq: 14 Mar 2018 21:46

Instrument :
BNA_E
ClientSampleId :
F6F24

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.2	28.0	42.0#
227	0.0	8.0	12.0#

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#26
Benzo(g,h,i)perylene
Concen: 0.062 ng/ul m
RT: 28.10 min Scan# 4980
Delta R.T. -0.00 min
Lab File: BE095775.D
Acq: 14 Mar 2018 21:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.8	21.8	32.8#
277	37.5	20.5	30.7#

