

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095778.D
 Acq On : 14 Mar 2018 23:34
 Operator : SJ/JU
 Sample : J1835-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F40

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:41 PM

Quant Time: Mar 15 04:58:46 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	8.43	152	1888	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5689	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7707m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7282m	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8337	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	1747	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	4612m	0.19	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.75	178	3800m	0.165	ng/ul	
13) Anthracene	17.84	178	626m	0.029	ng/ul	
15) Fluoranthene	19.72	202	6045m	0.216	ng/ul	
17) Pyrene	20.07	202	5788m	0.209	ng/ul	
18) Benzo(a)anthracene	21.78	228	3089m	0.131	ng/ul	
19) Chrysene	21.84	228	3846m	0.161	ng/ul	
21) Benzo(b)fluoranthene	23.61	252	4537m	0.157	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1436m	0.052	ng/ul	
23) Benzo(a)pyrene	24.31	252	3027	0.115	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	27.24	276	2061	0.070	ng/ul#	76
26) Benzo(g,h,i)perylene	28.10	276	2131	0.085	ng/ul#	66

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

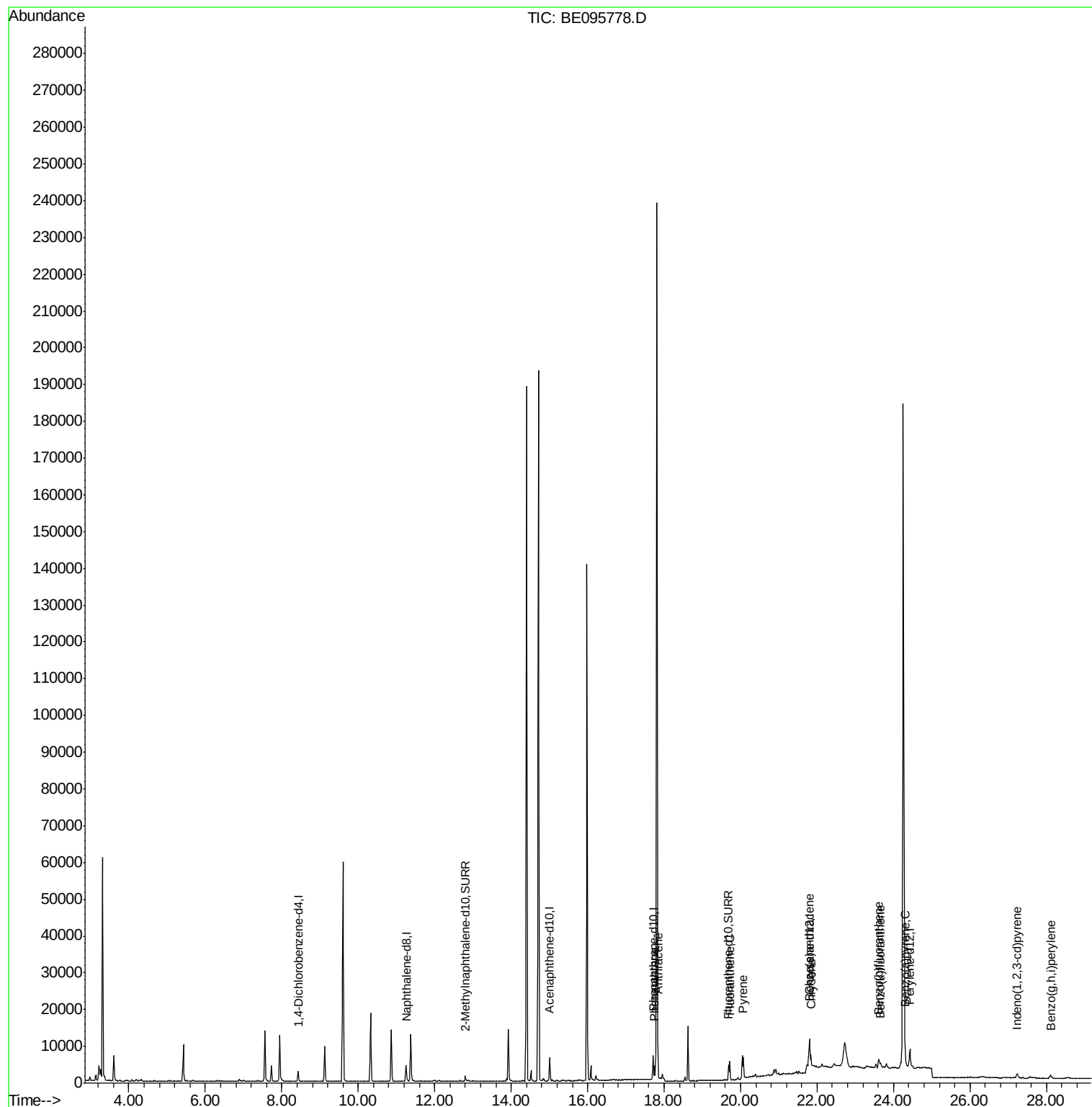
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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ALS Vial : 23 Sample Multiplier: 1

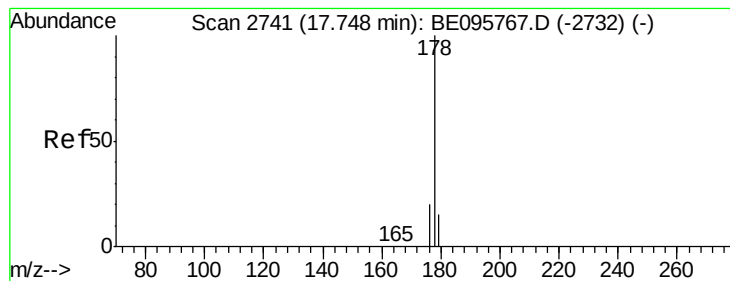
Instrument :
BNA_E
ClientSampleId :
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#12

Phenanthrene

Concen: 0.165 ng/ul m

RT: 17.75 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Instrument :

BNA_E

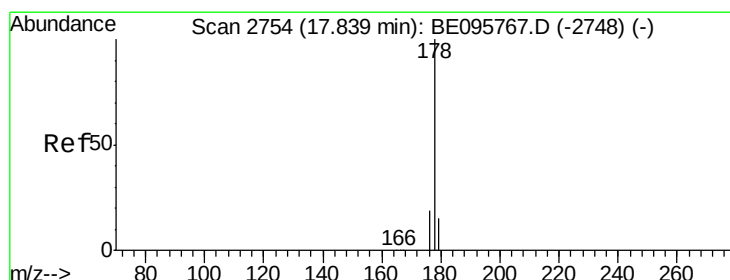
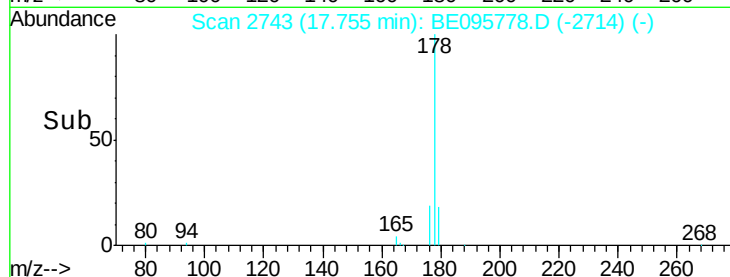
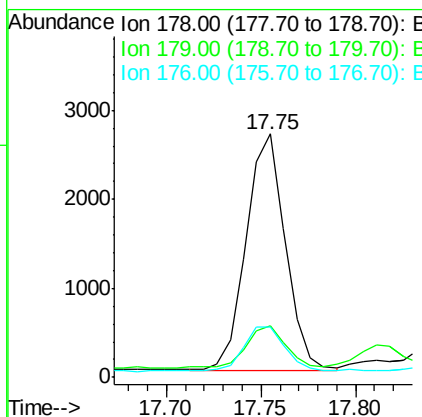
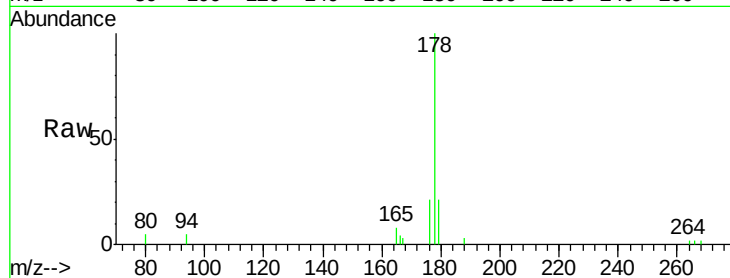
ClientSampleId :

F6F40

Tot Ion:	178	Resp:	3800
Ion Ratio	Lower	Upper	
178	100		
179	21.1	18.4	27.6
176	20.8	13.6	20.4#

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#13

Anthracene

Concen: 0.029 ng/ul m

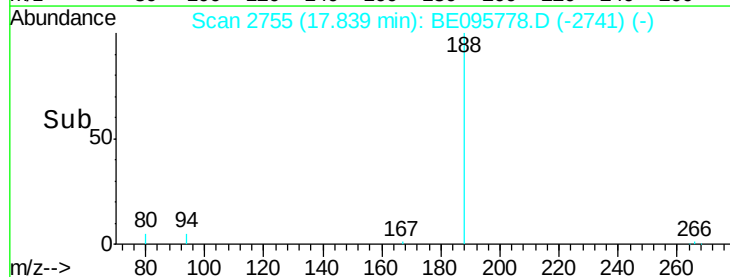
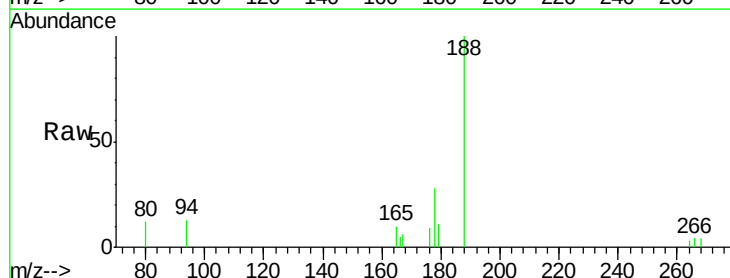
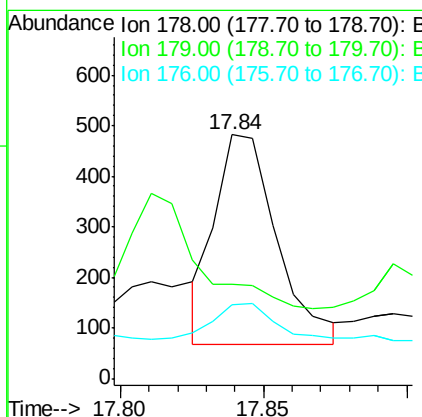
RT: 17.84 min Scan# 2755

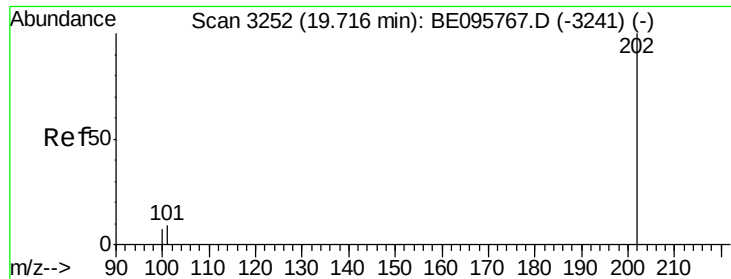
Delta R.T. -0.00 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Tgt Ion:	178	Resp:	626
Ion Ratio	Lower	Upper	
178	100		
179	38.8	18.1	27.1#
176	30.1	14.7	22.1#





#15

Fluoranthene

Concen: 0.216 ng/ul m

RT: 19.72 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Instrument :

BNA_E

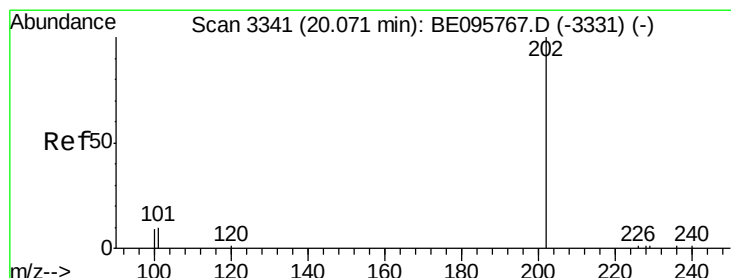
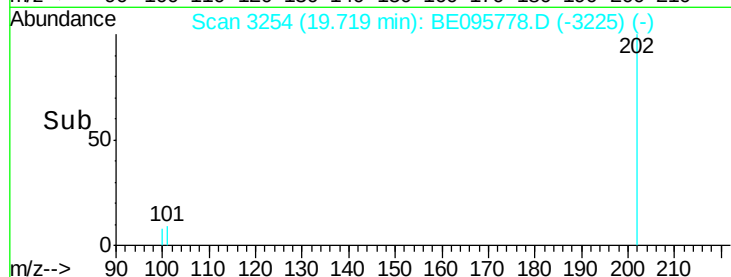
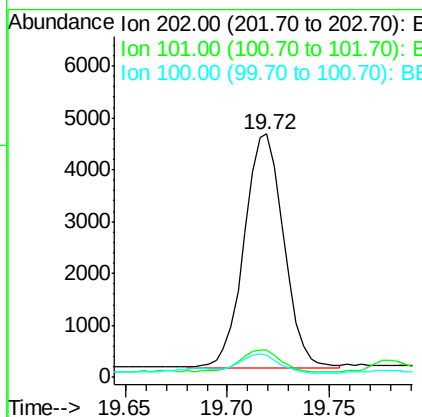
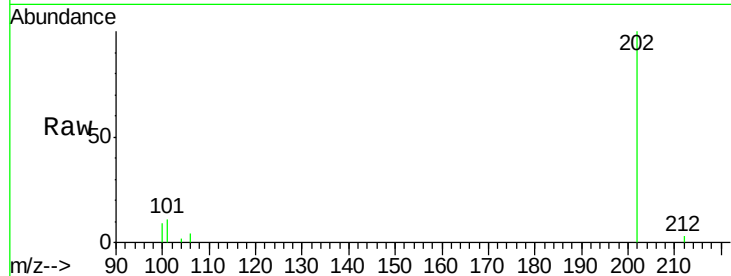
ClientSampleId :

F6F40

Tot Ion:	202	Resp:	6045
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.3
100	9.4	0.0	39.5

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#17

Pyrene

Concen: 0.209 ng/ul m

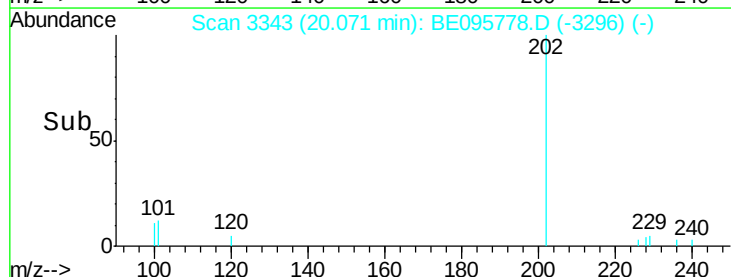
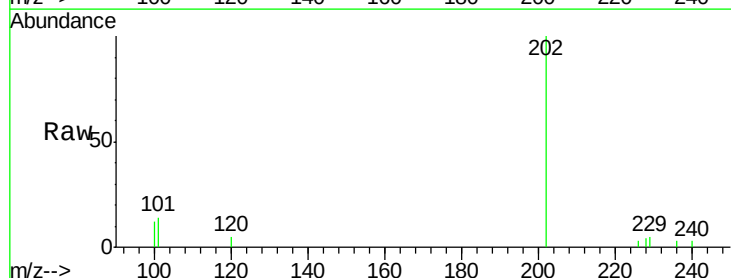
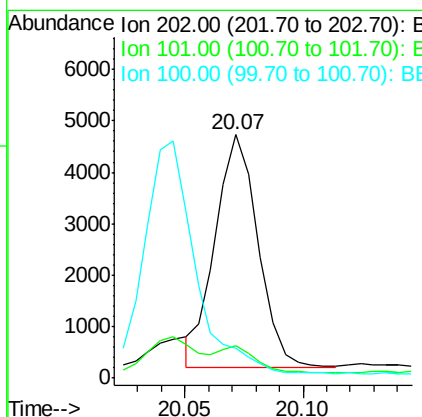
RT: 20.07 min Scan# 3343

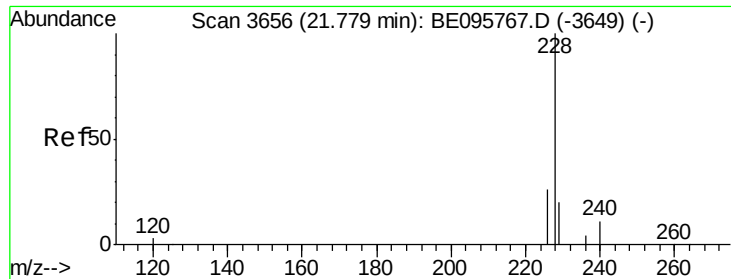
Delta R.T. 0.00 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Tgt Ion:	202	Resp:	5788
Ion Ratio	Lower	Upper	
202	100		
101	13.6	18.2	27.4#
100	12.3	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.131 ng/ul m

RT: 21.78 min Scan# 3658

Delta R.T. 0.00 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Instrument :

BNA_E

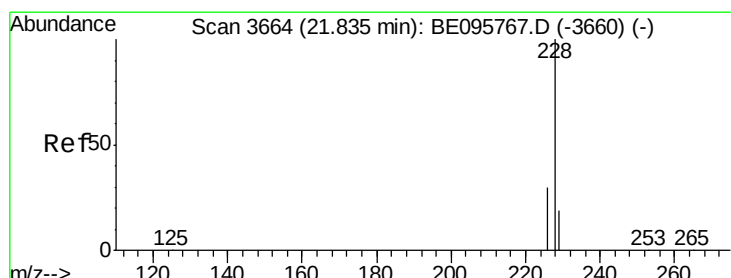
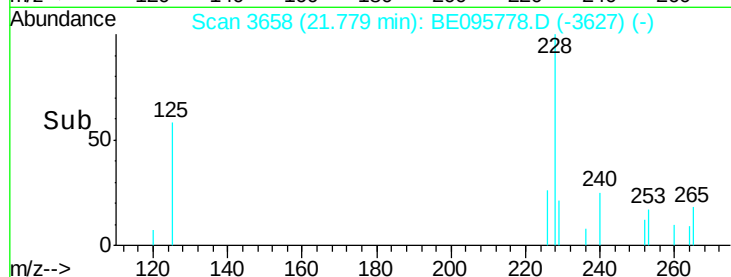
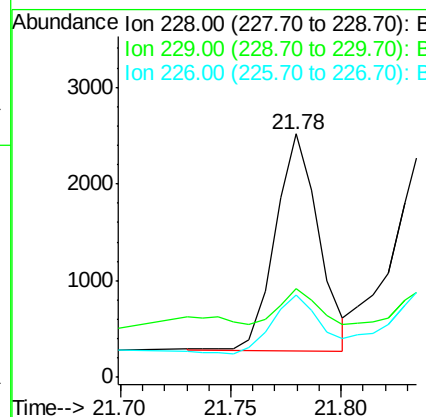
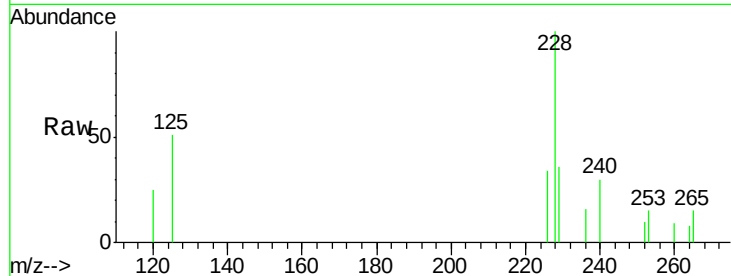
ClientSampleId :

F6F40

Tot Ion:	228	Resp:	3089
Ion Ratio	Lower	Upper	
228	100		
229	36.5	22.8	34.2#
226	33.7	17.0	25.6#

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#19

Chrysene

Concen: 0.161 ng/ul m

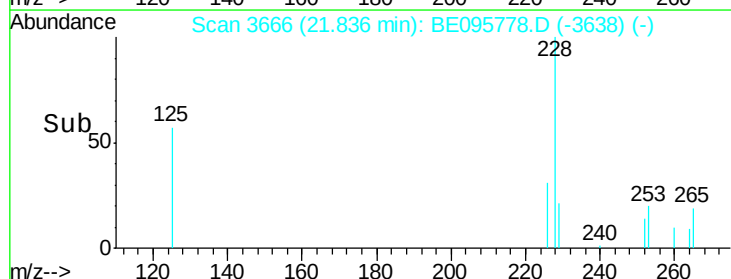
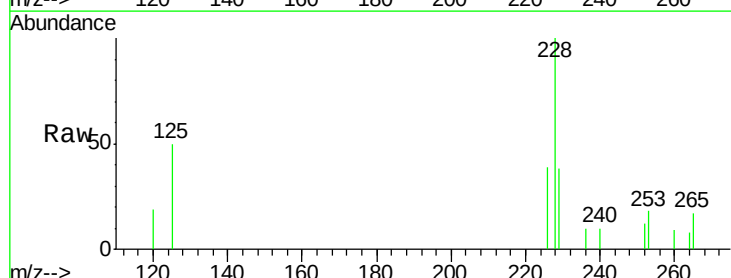
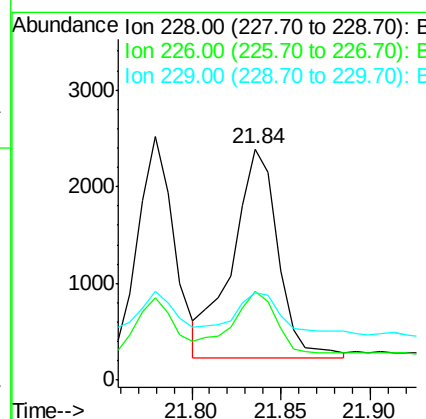
RT: 21.84 min Scan# 3666

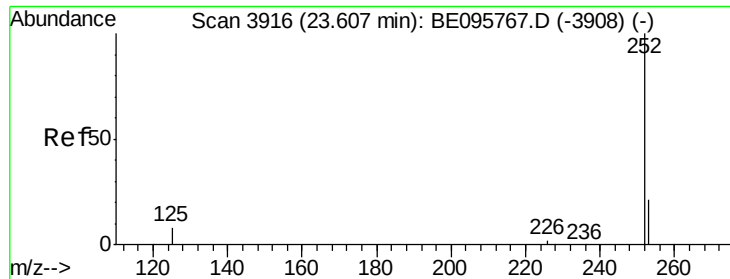
Delta R.T. 0.00 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Tgt Ion:	228	Resp:	3846
Ion Ratio	Lower	Upper	
228	100		
226	38.6	23.4	35.0#
229	38.0	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.157 ng/ul m

RT: 23.61 min Scan# 3919

Delta R.T. 0.01 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Instrument :

BNA_E

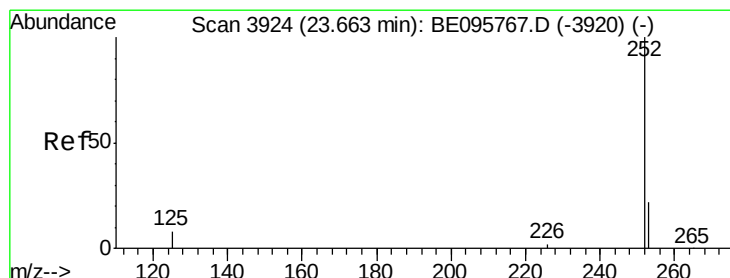
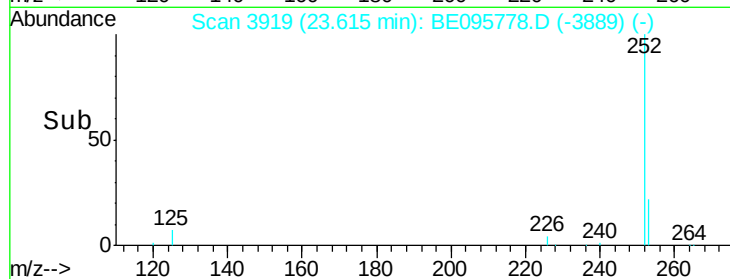
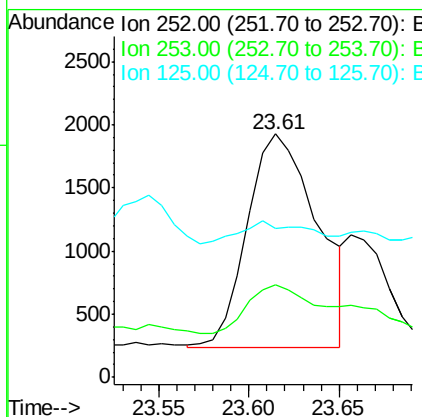
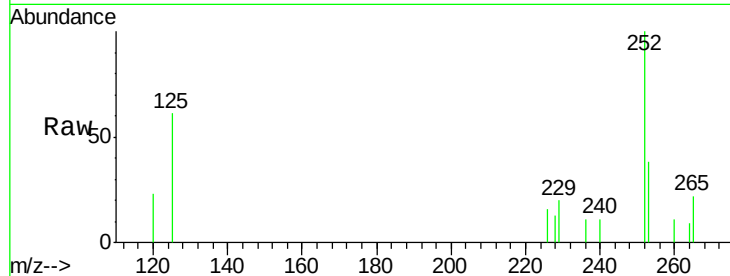
ClientSampled :

F6F40

Tot Ion	Ratio	Resp	Lower	Upper
252	100	4537		
253	38.2		0.0	64.2
125	61.1		0.0	35.0#

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#22

Benzo(k)fluoranthene

Concen: 0.052 ng/ul m

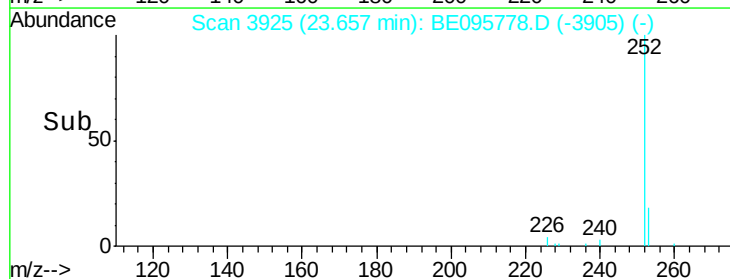
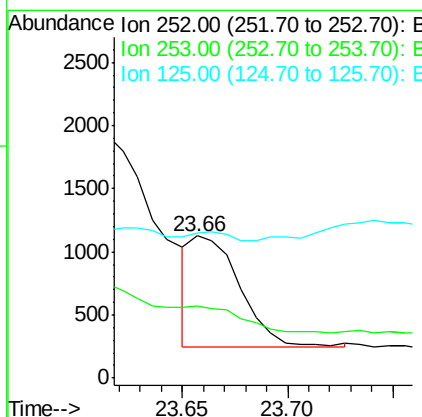
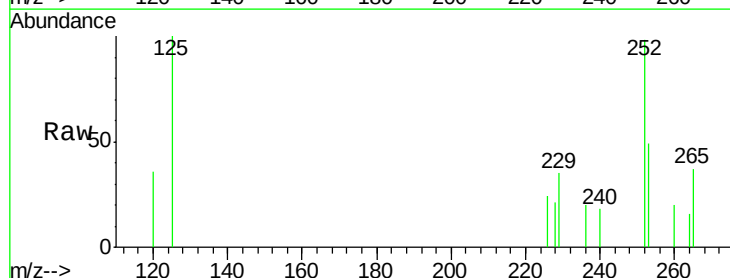
RT: 23.66 min Scan# 3925

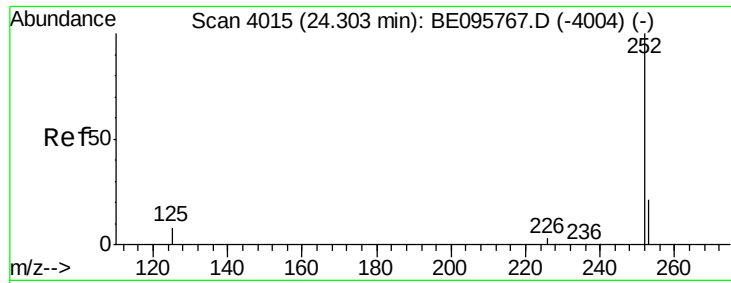
Delta R.T. -0.01 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1436		
253	50.2		24.5	36.7#
125	101.8		13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.115 ng/ul

RT: 24.31 min Scan# 4018

Delta R.T. 0.01 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Instrument :

BNA_E

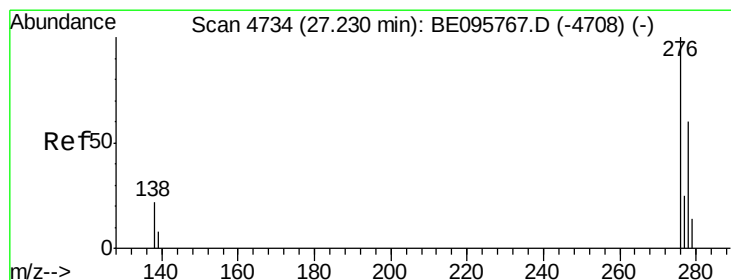
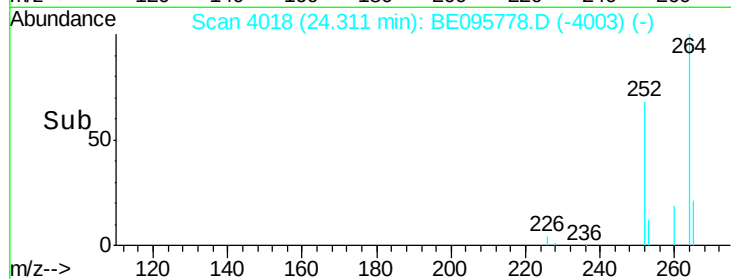
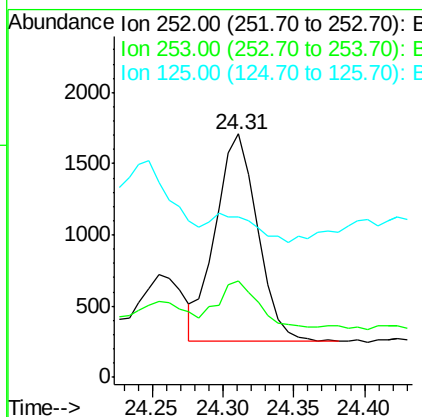
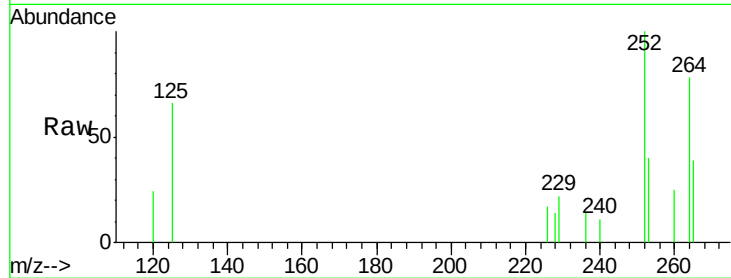
ClientSampleId :

F6F40

Tot Ion:	252	Resp:	3027
Ion Ratio	Lower	Upper	
252	100		
253	39.6	28.5	42.7
125	66.1	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.070 ng/ul

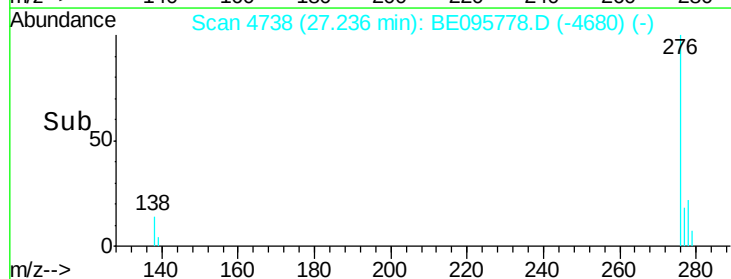
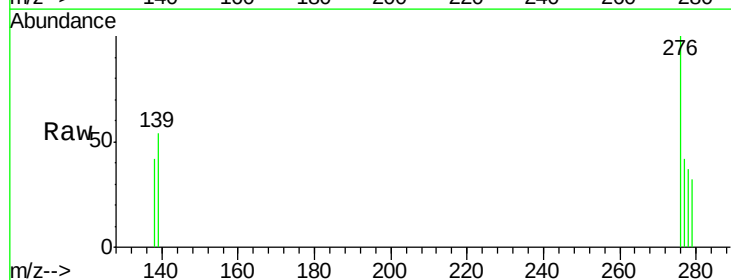
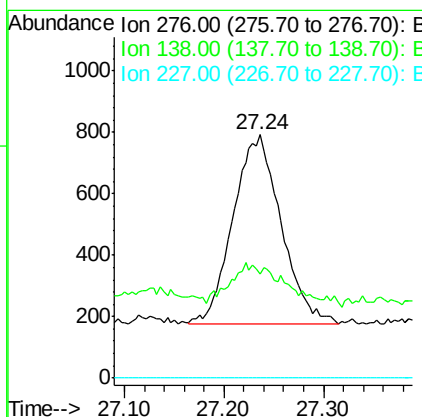
RT: 27.24 min Scan# 4738

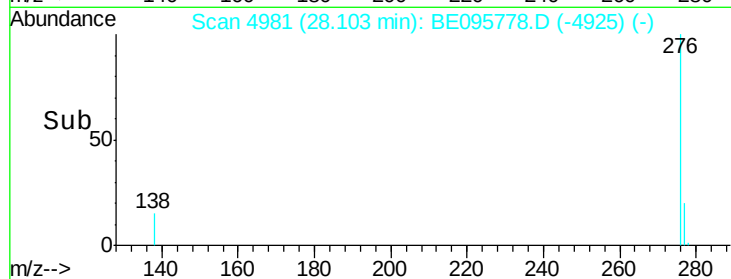
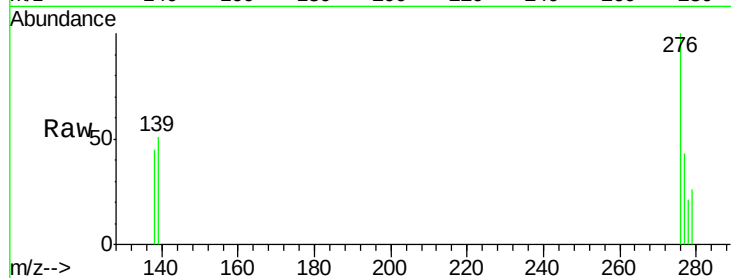
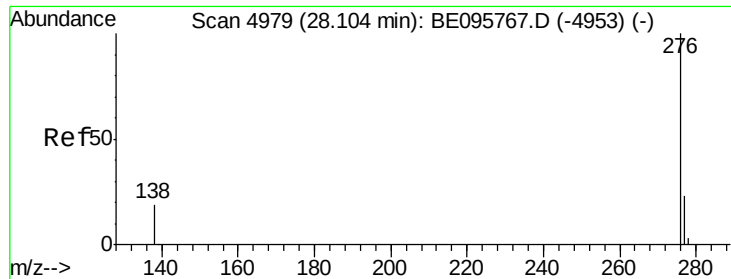
Delta R.T. 0.01 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Tgt Ion:	276	Resp:	2061
Ion Ratio	Lower	Upper	
276	100		
138	21.9	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(a,h,i)perylene

Concen: 0.085 ng/ul

RT: 28.10 min Scan# 4981

Delta R.T. -0.00 min

Lab File: BE095778.D

Acq: 14 Mar 2018 23:34

Instrument :

BNA_E

ClientSampleId :

F6F40

Tot Ion	Ratio	Lower	Upper
276	100		
138	45.2	21.8	32.8#
277	43.0	20.5	30.7#

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