

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F32

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:16 PM

Quant Time: Mar 15 04:19:41 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	1854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5411	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3494	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7375m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7037m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	6902m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3113	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7911m	0.34	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.75	178	2133m	0.097	ng/ul	
13) Anthracene	17.84	178	521m	0.025	ng/ul	
15) Fluoranthene	19.72	202	6762m	0.253	ng/ul	
17) Pyrene	20.07	202	6124m	0.229	ng/ul	
18) Benzo(a)anthracene	21.78	228	4297	0.189	ng/ul#	86
19) Chrysene	21.84	228	5525	0.239	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	5098m	0.213	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1861m	0.082	ng/ul	
23) Benzo(a)pyrene	24.30	252	3357m	0.154	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	2473m	0.102	ng/ul	
25) Dibenzo(a,h)anthracene	27.23	278	647m	0.033	ng/ul	
26) Benzo(g,h,i)perylene	28.10	276	2248m	0.108	ng/ul	

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

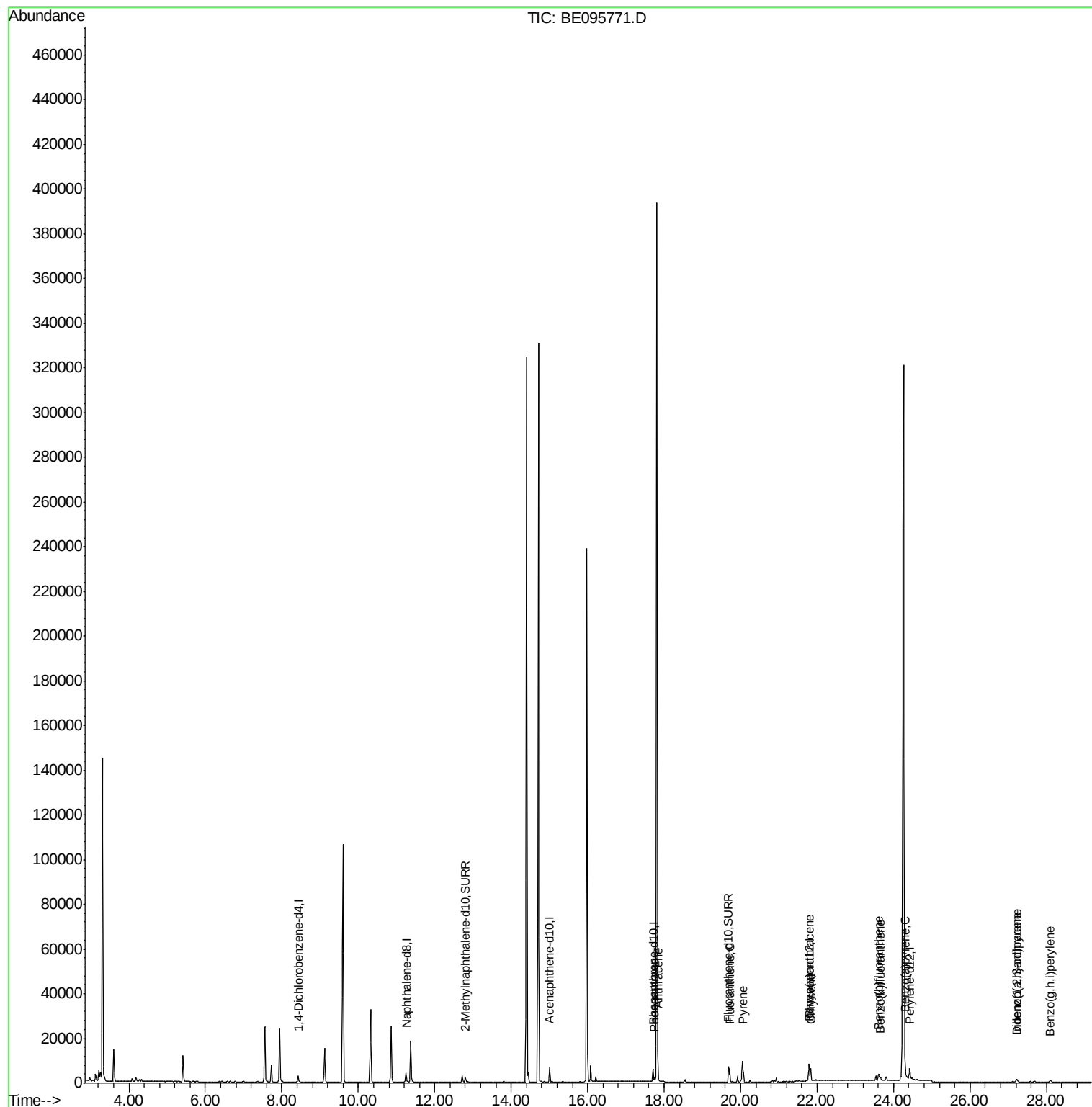
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095771.D
Acq On : 14 Mar 2018 19:23
Operator : SJ/JU
Sample : J1813-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

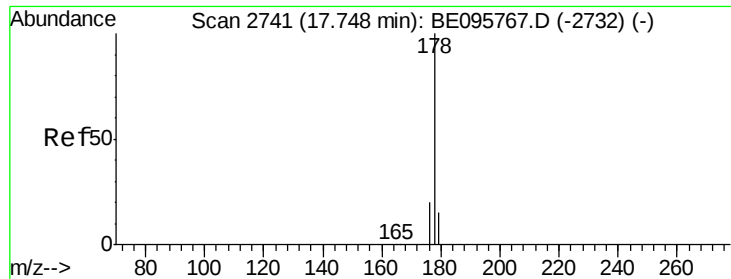
Instrument :
BNA_E
ClientSampleId :
F6F32

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:16 PM

Quant Time: Mar 15 04:19:41 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





#12

Phenanthrene

Concen: 0.097 ng/ul m

RT: 17.75 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BE095771.D

Acq: 14 Mar 2018 19:23

Instrument :

BNA_E

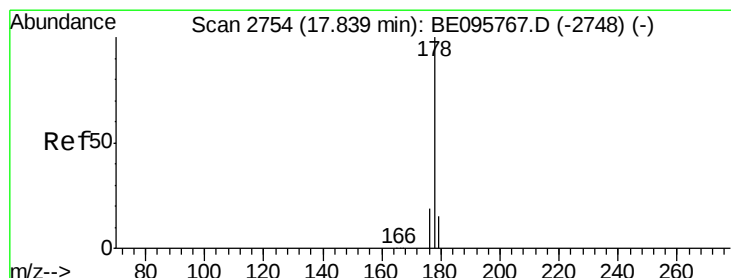
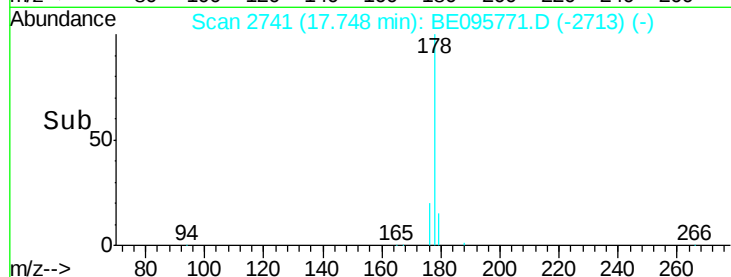
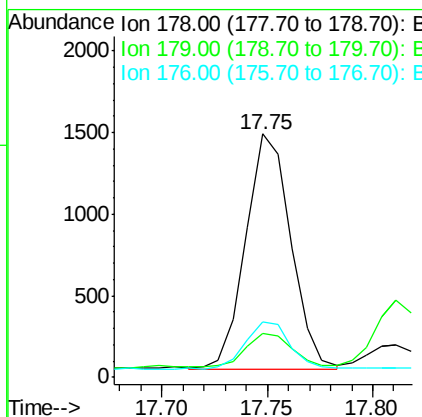
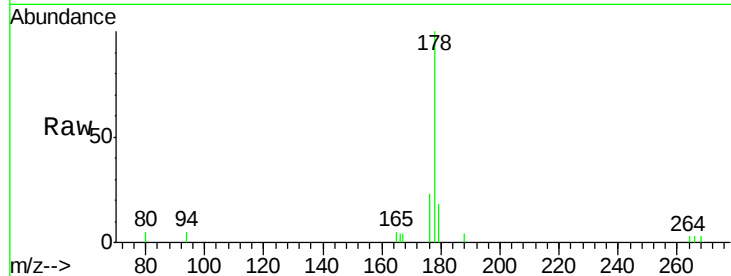
ClientSampleId :

F6F32

Tot Ion:	178	Resp:	2133
Ion Ratio	Lower	Upper	
178	100		
179	18.2	18.4	27.6#
176	22.7	13.6	20.4#

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:16 PM



#13

Anthracene

Concen: 0.025 ng/ul m

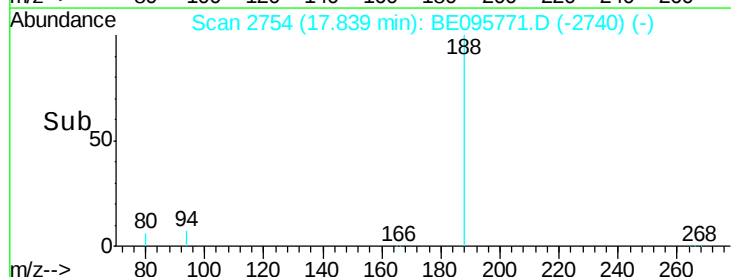
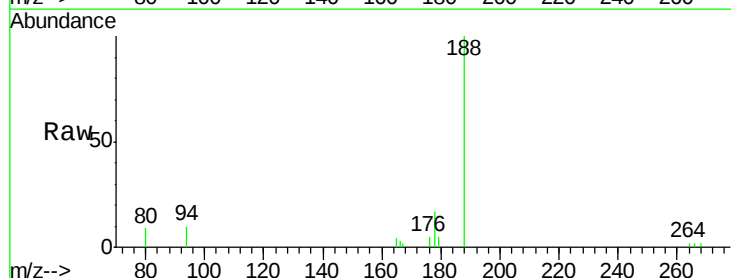
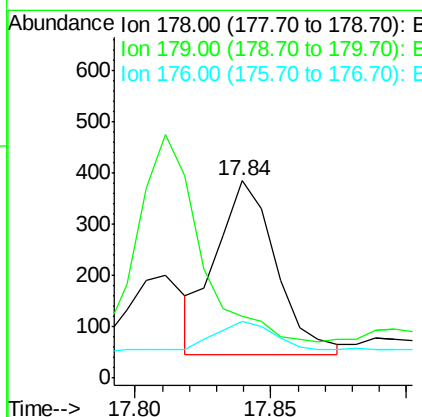
RT: 17.84 min Scan# 2754

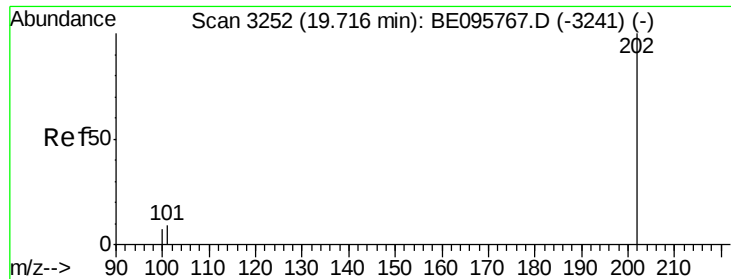
Delta R.T. 0.00 min

Lab File: BE095771.D

Acq: 14 Mar 2018 19:23

Tgt Ion:	178	Resp:	521
Ion Ratio	Lower	Upper	
178	100		
179	31.6	18.1	27.1#
176	29.0	14.7	22.1#





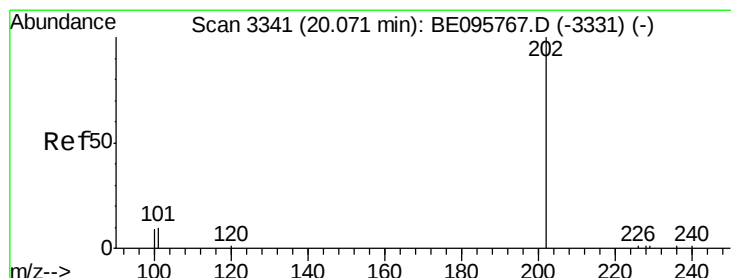
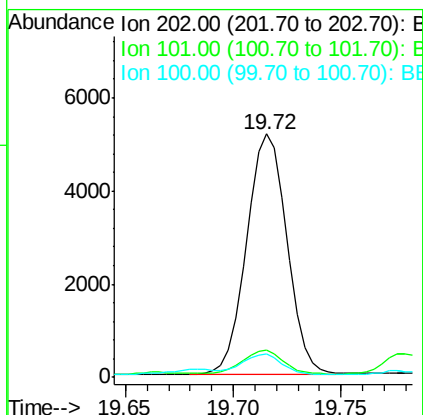
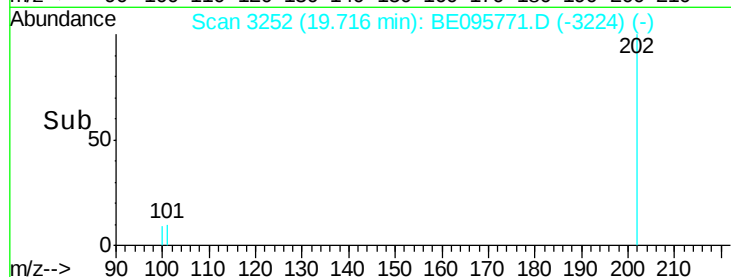
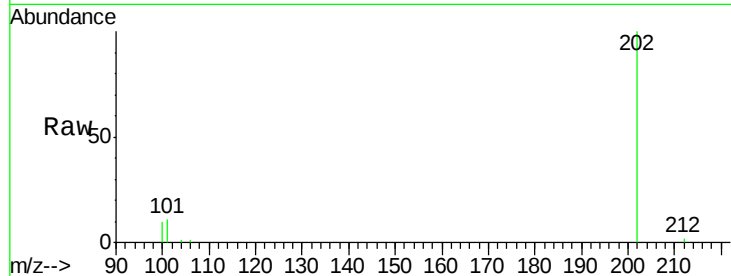
#15
Fluoranthene
Concen: 0.253 ng/ul m
RT: 19.72 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Instrument :
BNA_E
ClientSampleId :
F6F32

Tot Ion	Ratio	Resp	Lower	Upper
202	100	6762		
101	11.2	0.0	30.3	
100	9.6	0.0	39.5	

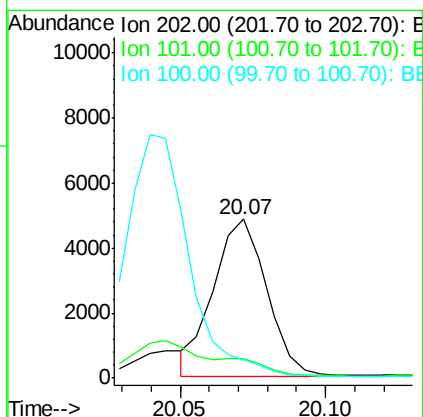
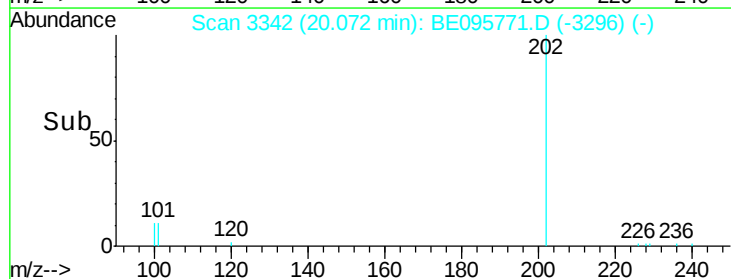
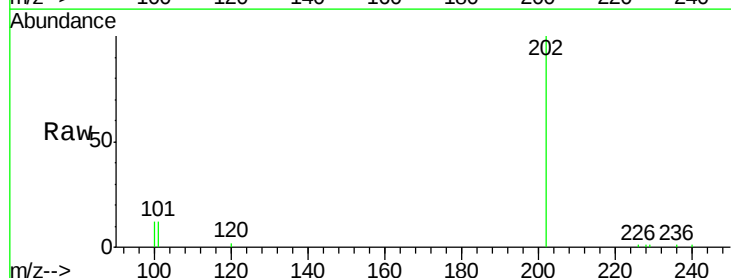
Manual Integrations
APPROVED

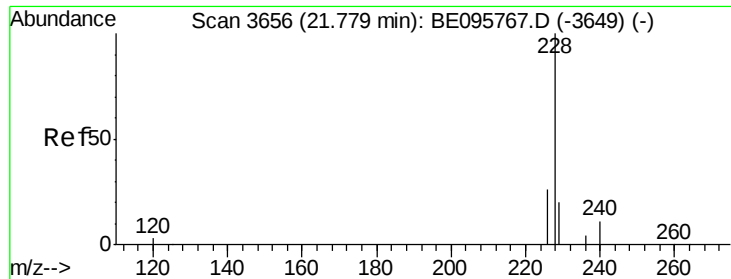
Sohil
3/15/2018 6:54:16 PM



#17
Pyrene
Concen: 0.229 ng/ul m
RT: 20.07 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6124		
101	12.3	18.2	27.4#	
100	11.7	15.6	23.4#	





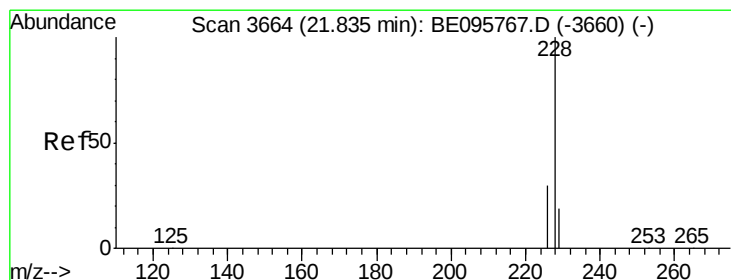
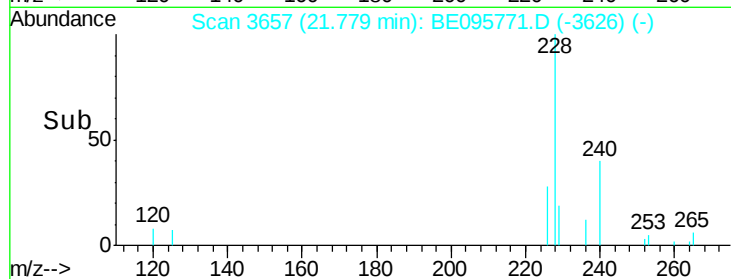
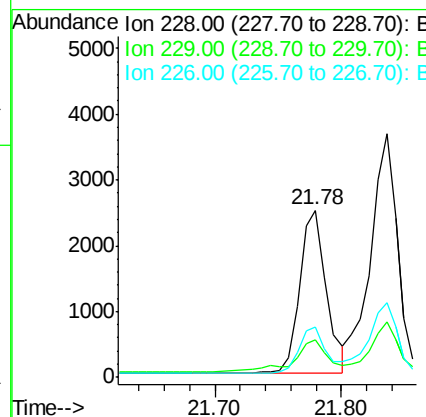
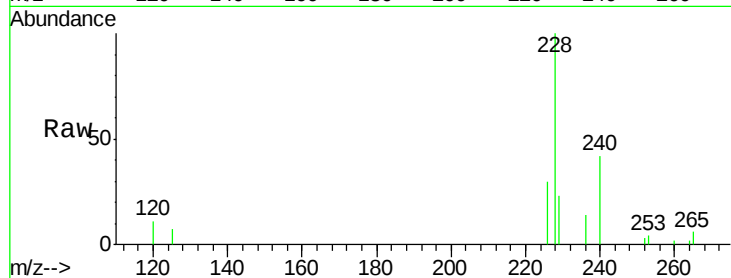
#18
Benzo(a)anthracene
Concen: 0.189 ng/ul
RT: 21.78 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Instrument :
BNA_E
ClientSampled :
F6F32

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.9	22.8	34.2
226	29.9	17.0	25.6

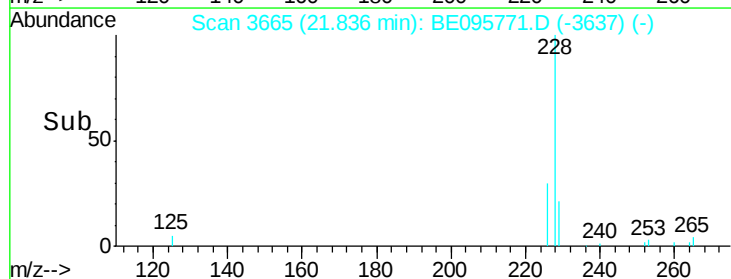
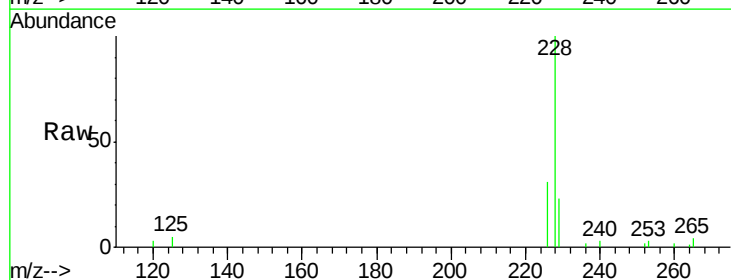
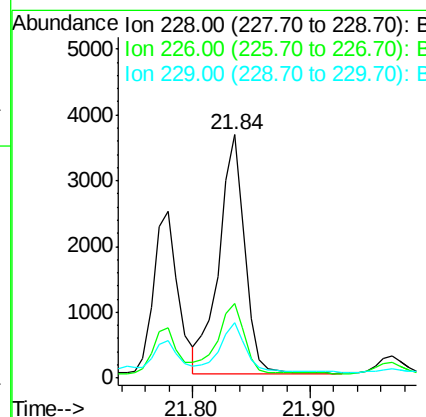
Manual Integrations
APPROVED

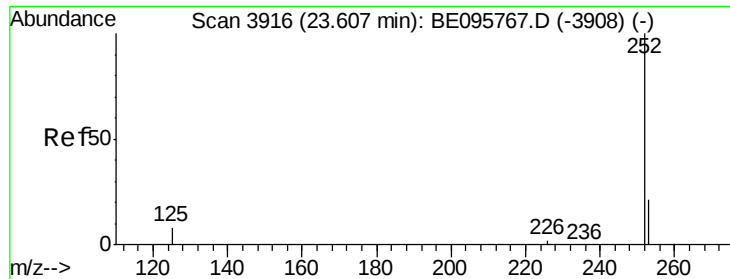
Sohil
3/15/2018 6:54:16 PM



#19
Chrysene
Concen: 0.239 ng/ul
RT: 21.84 min Scan# 3665
Delta R.T. 0.00 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	22.9	17.7	26.5





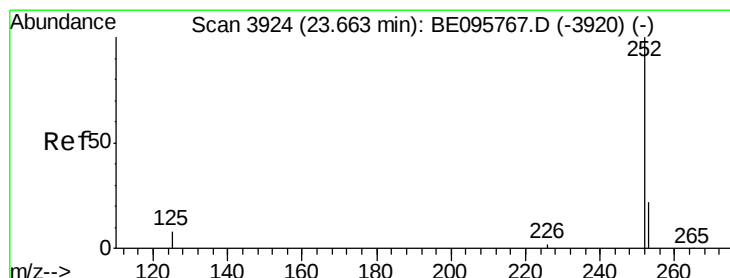
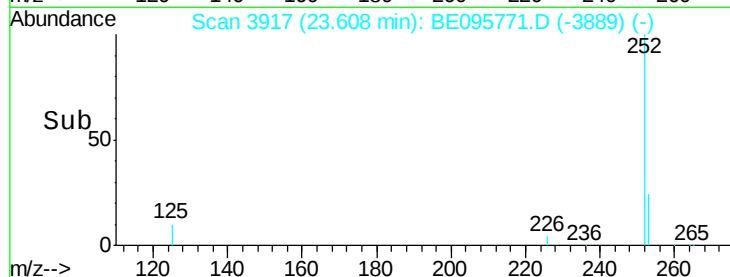
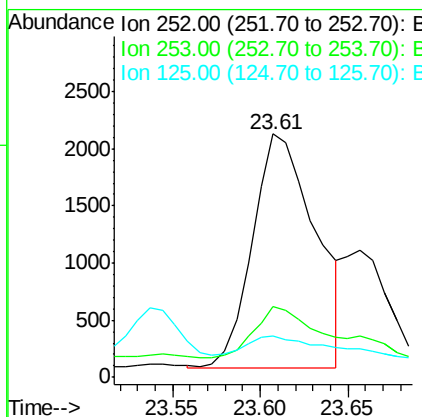
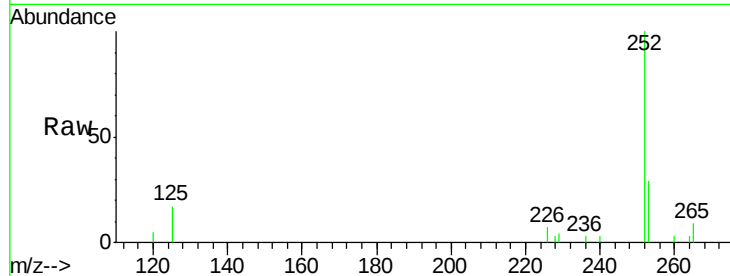
#21
Benzo(b)fluoranthene
Concen: 0.213 ng/ul m
RT: 23.61 min Scan# 3917
Delta R.T. 0.00 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Instrument :
BNA_E
ClientSampleId :
F6F32

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.9	0.0	64.2
125	17.1	0.0	35.0

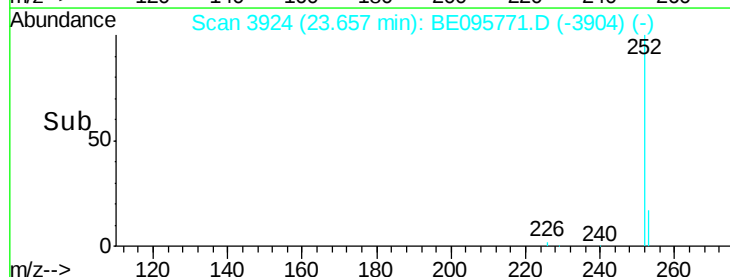
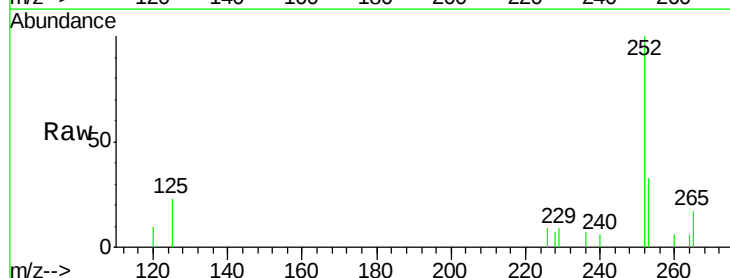
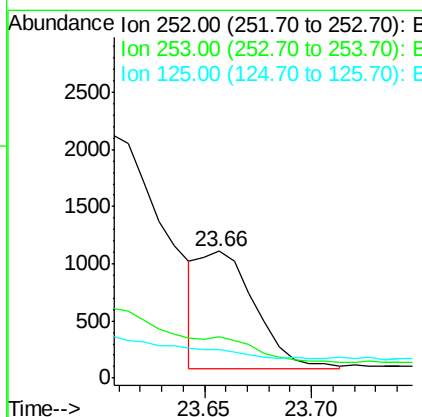
Manual Integrations
APPROVED

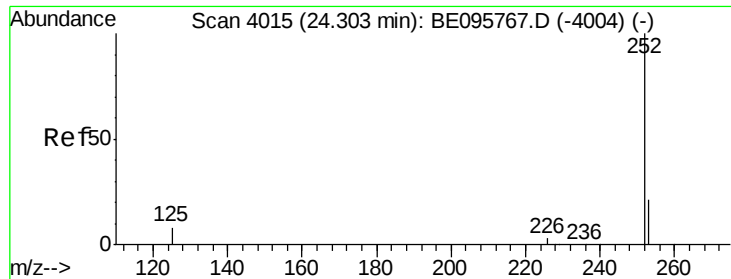
Sohil
3/15/2018 6:54:16 PM



#22
Benzo(k)fluoranthene
Concen: 0.082 ng/ul m
RT: 23.66 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.7	24.5	36.7
125	22.7	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.154 ng/ul m

RT: 24.30 min Scan# 4016

Delta R.T. 0.00 min

Lab File: BE095771.D

Acq: 14 Mar 2018 19:23

Instrument :

BNA_E

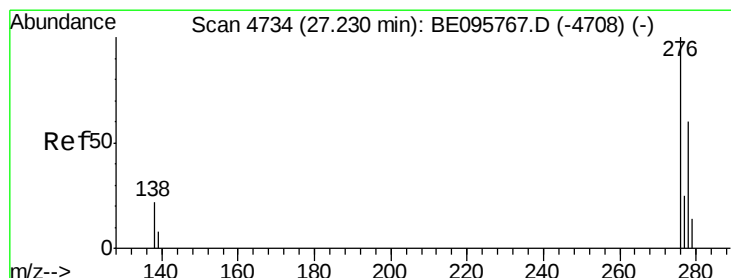
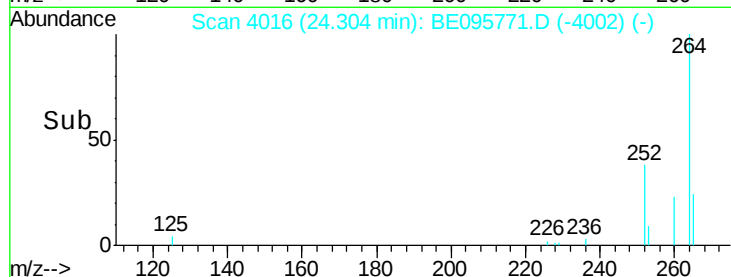
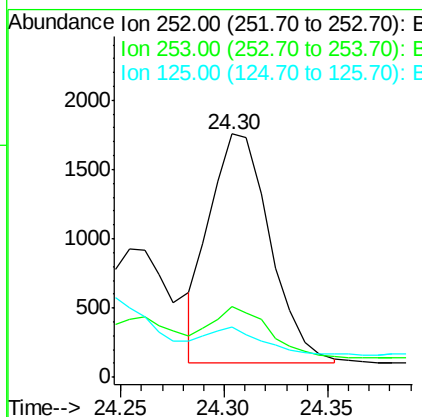
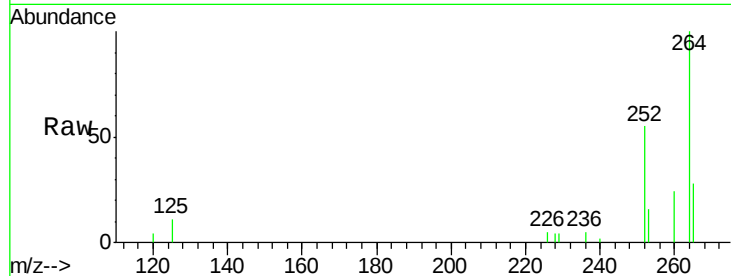
ClientSampled :

F6F32

Tot Ion:	252	Resp:	3357
Ion Ratio	Lower	Upper	
252	100		
253	29.1	28.5	42.7
125	20.6	18.1	27.1

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:16 PM



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.102 ng/ul m

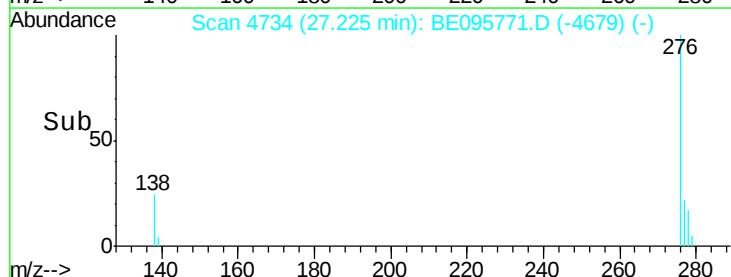
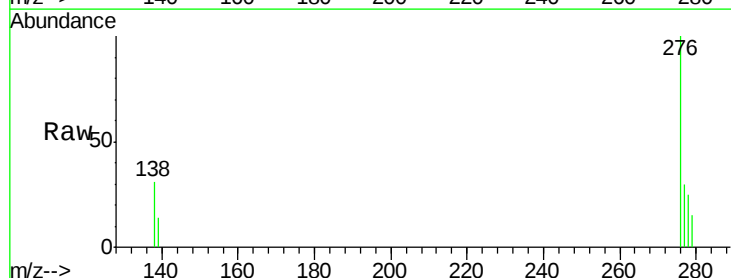
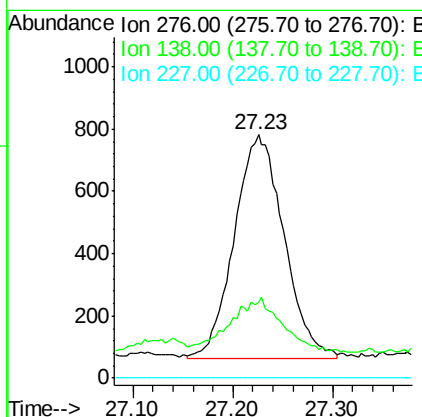
RT: 27.23 min Scan# 4734

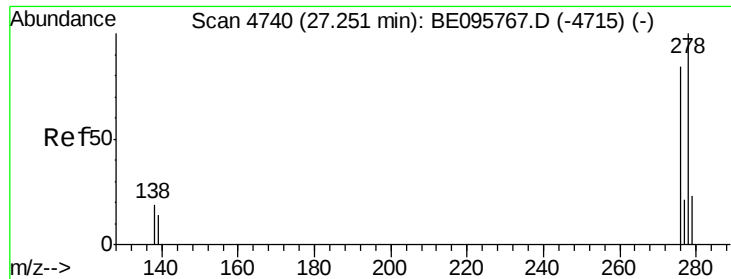
Delta R.T. -0.00 min

Lab File: BE095771.D

Acq: 14 Mar 2018 19:23

Tgt Ion:	276	Resp:	2473
Ion Ratio	Lower	Upper	
276	100		
138	2.4	28.0	42.0#
227	0.0	8.0	12.0#





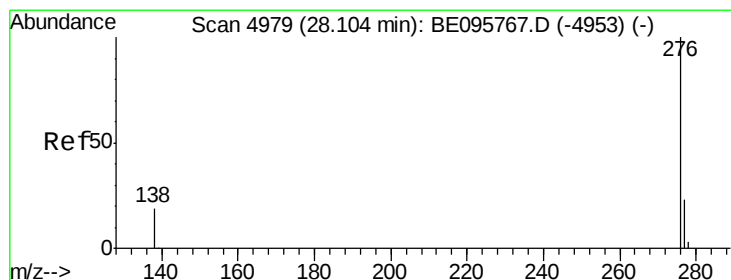
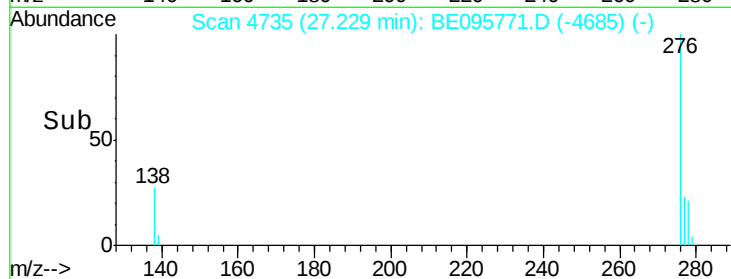
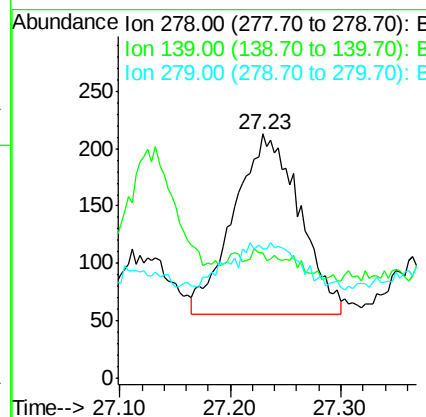
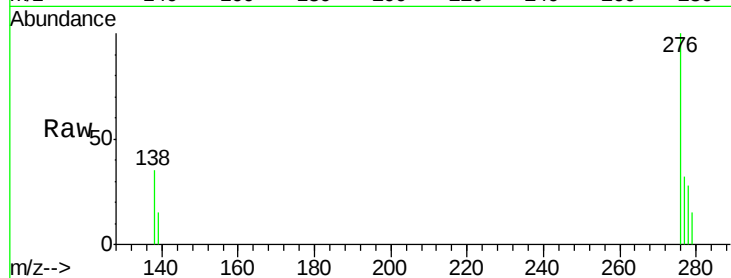
#25
Dibenzo(a,h)anthracene
Concen: 0.033 ng/ul m
RT: 27.23 min Scan# 4735
Delta R.T. -0.02 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Instrument :
BNA_E
ClientSampleId :
F6F32

Tot Ion	Ratio	Lower	Upper
278	100		
139	51.2	17.4	26.0#
279	52.6	25.9	38.9#

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:16 PM



#26
Benzo(g,h,i)perylene
Concen: 0.108 ng/ul m
RT: 28.10 min Scan# 4979
Delta R.T. -0.00 min
Lab File: BE095771.D
Acq: 14 Mar 2018 19:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	21.8	32.8
277	30.9	20.5	30.7#

