

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095885.D
 Acq On : 28 Mar 2018 20:06
 Operator : SJ/JU
 Sample : J1951-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AT0

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:18:07 PM

Quant Time: Mar 29 05:32:11 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 29 04:43:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1761	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	4773	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3039	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7541m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	8074m	0.40	ng/ul	0.00
20) Perylene-d12	24.41	264	8686	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	1454	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	5121m	0.21	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.05	153	341	0.030	ng/ul#	88
12) Phenanthrene	17.74	178	6976m	0.309	ng/ul	
13) Anthracene	17.83	178	2075m	0.098	ng/ul	
15) Fluoranthene	19.71	202	29296m	1.071	ng/ul	
17) Pyrene	20.06	202	35756	1.166	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	34183	1.312	ng/ul#	86
19) Chrysene	21.83	228	33513	1.263	ng/ul	99
21) Benzo(b)fluoranthene	23.60	252	44576m	1.482	ng/ul	
22) Benzo(k)fluoranthene	23.64	252	13045m	0.456	ng/ul	
23) Benzo(a)pyrene	24.30	252	22778	0.829	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.21	276	11898	0.391	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.22	278	3857	0.158	ng/ul	96
26) Benzo(g,h,i)perylene	28.09	276	6677	0.255	ng/ul	95

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

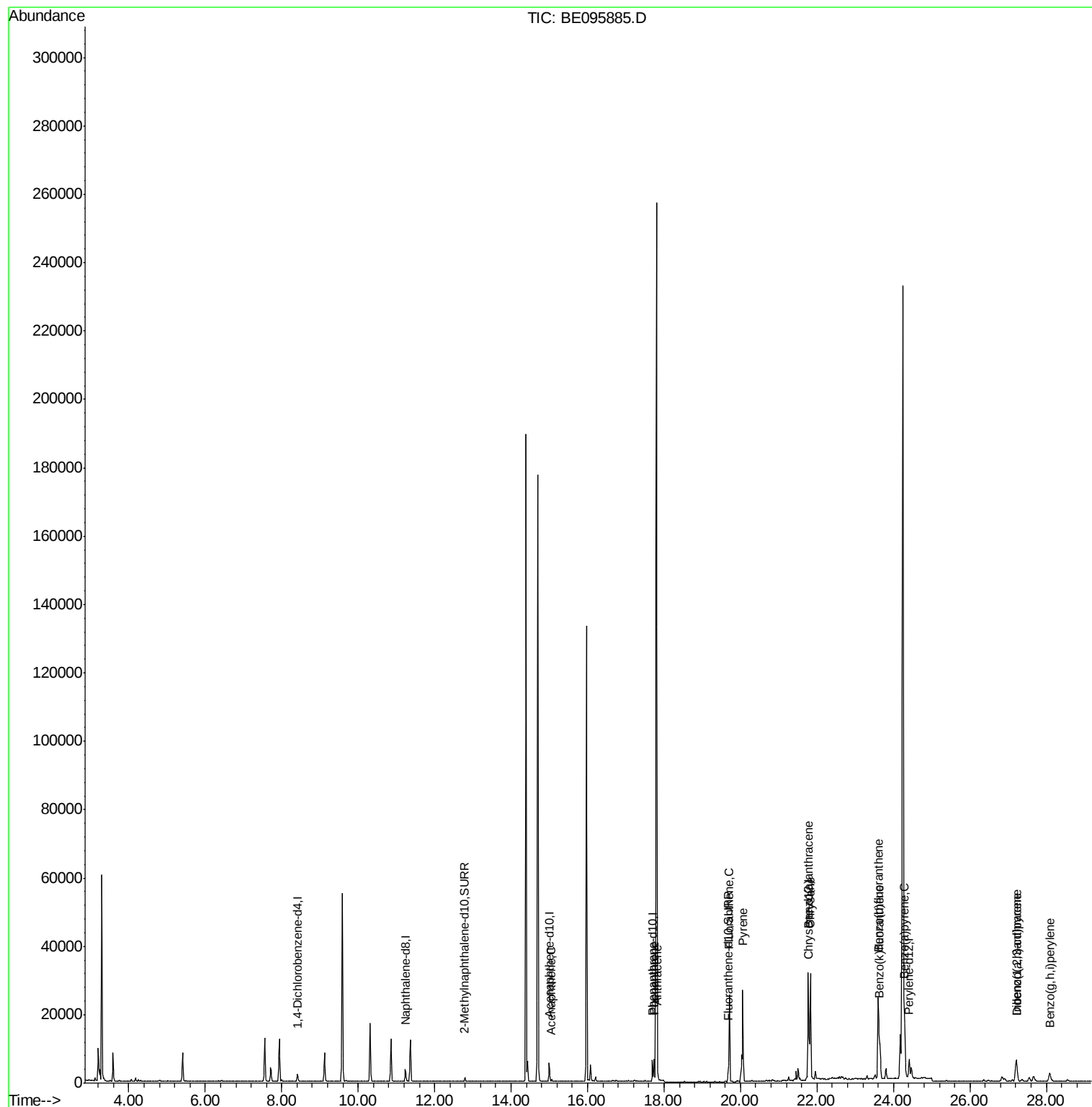
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095885.D
Acq On : 28 Mar 2018 20:06
Operator : SJ/JU
Sample : J1951-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

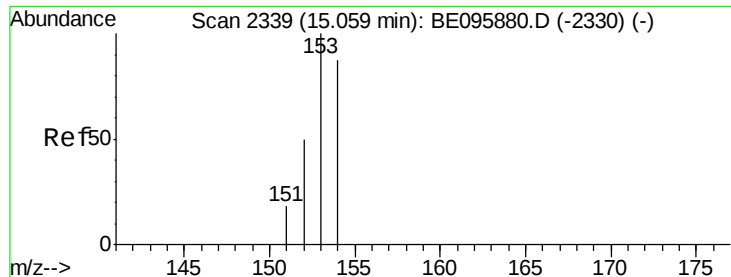
Instrument :
BNA_E
ClientSampleId :
C0AT0

Manual Integrations
APPROVED

Sohil
3/29/2018 5:18:07 PM

Quant Time: Mar 29 05:32:11 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 29 04:43:20 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.030 ng/ul

RT: 15.05 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Instrument :

BNA_E

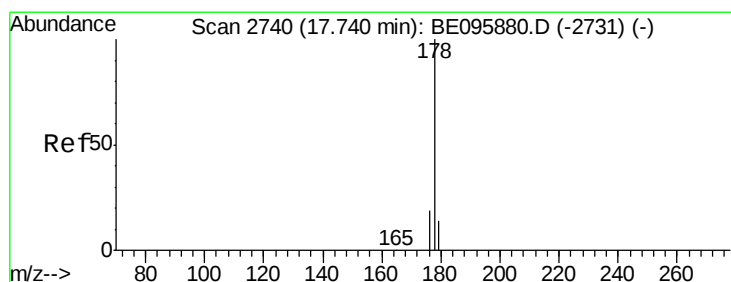
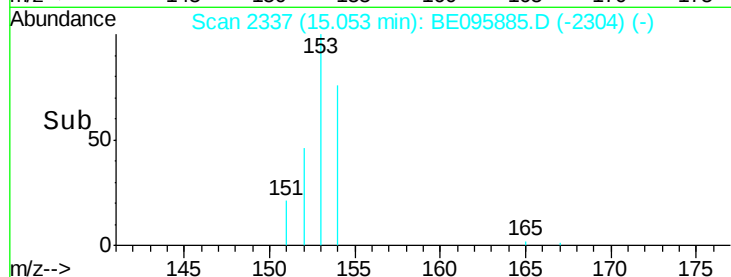
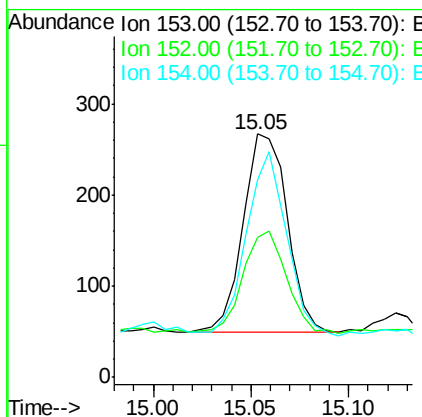
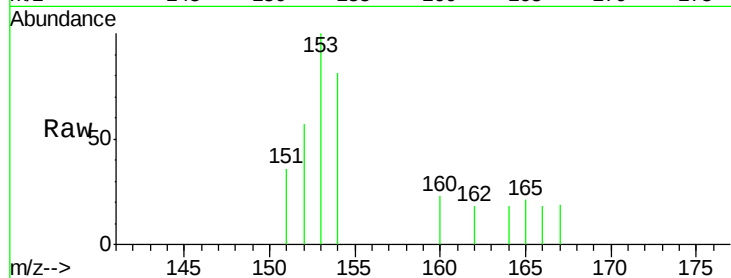
ClientSampleId :

COAT0

Tot Ion:153	Resp:	341
Ion Ratio	Lower	Upper
153	100	
152	57.3	36.0 54.0#
154	81.3	72.0 108.0

Manual Integrations
APPROVED

Sohil
3/29/2018 5:18:07 PM



#12

Phenanthrene

Concen: 0.309 ng/ul m

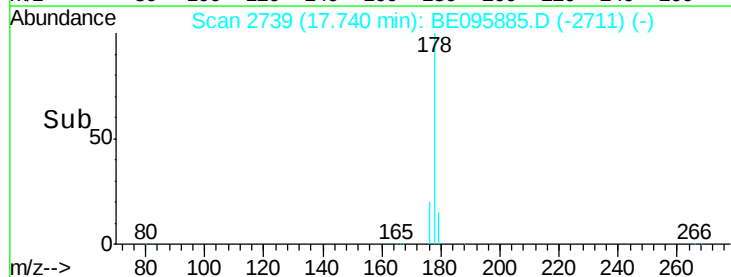
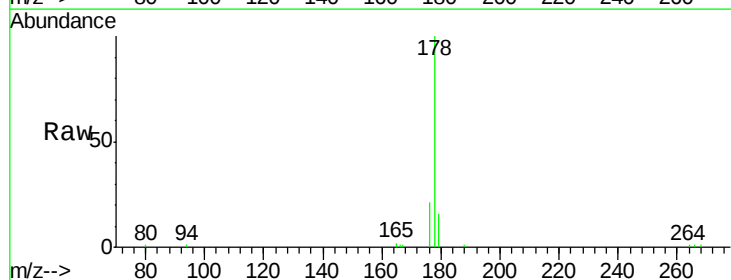
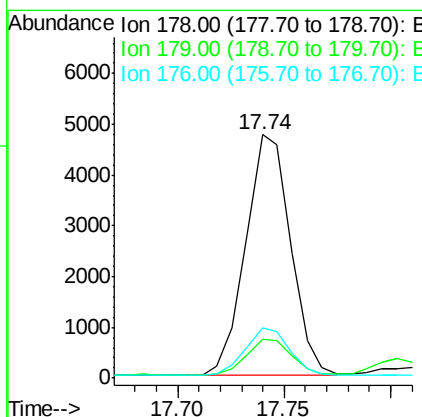
RT: 17.74 min Scan# 2739

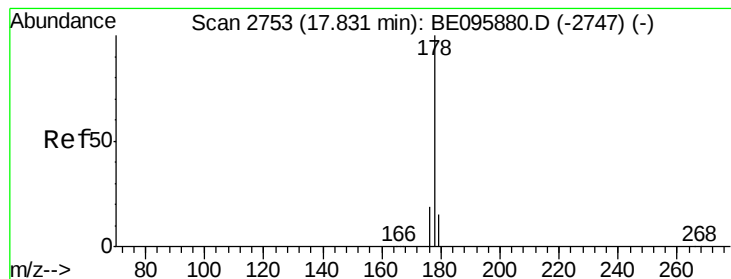
Delta R.T. -0.00 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Tgt Ion:178	Resp:	6976
Ion Ratio	Lower	Upper
178	100	
179	16.1	18.4 27.6#
176	20.6	13.6 20.4#





#13

Anthracene

Concen: 0.098 ng/ul m

RT: 17.83 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Instrument :

BNA_E

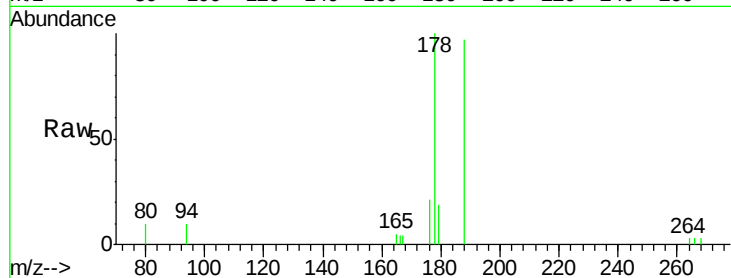
ClientSampleId :

COATO

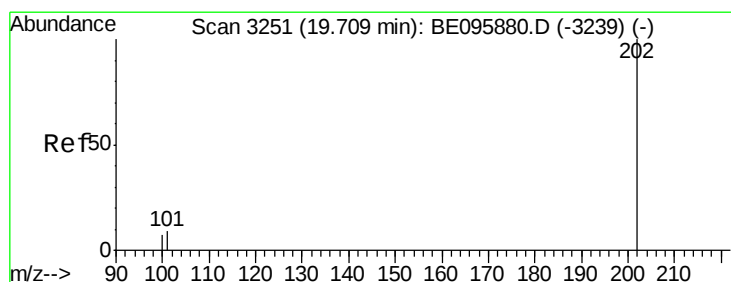
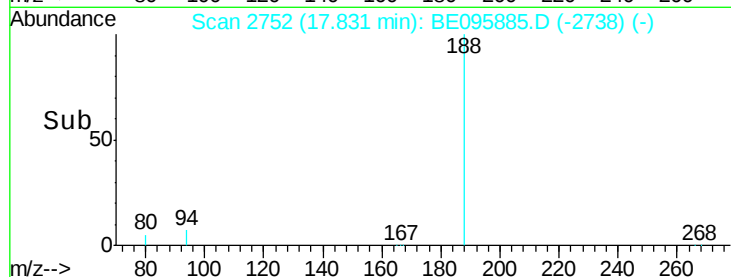
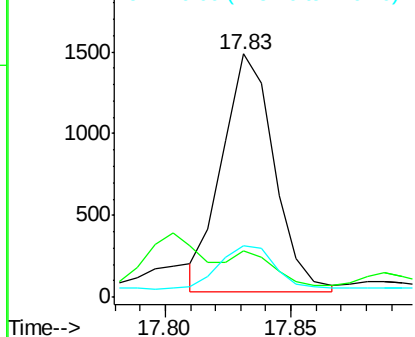
Tot Ion:	178	Resp:	2075
Ion Ratio	Lower	Upper	
178	100		
179	19.1	18.1	27.1
176	21.4	14.7	22.1

Manual Integrations
APPROVED

Sohil
3/29/2018 5:18:07 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 1.071 ng/ul m

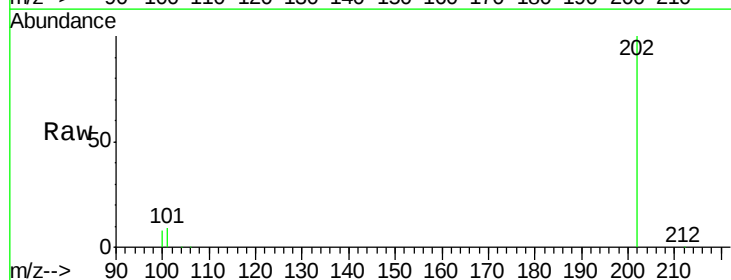
RT: 19.71 min Scan# 3250

Delta R.T. 0.00 min

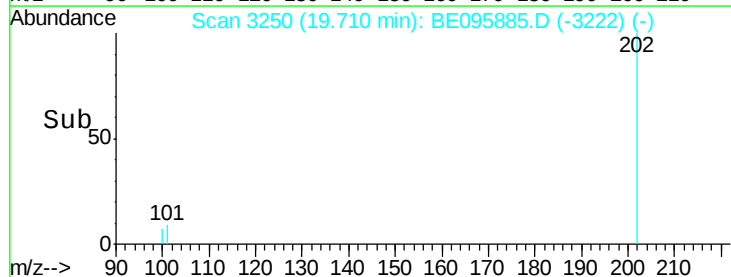
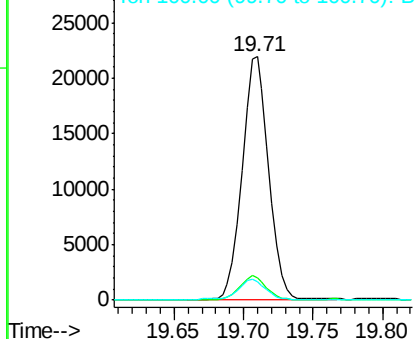
Lab File: BE095885.D

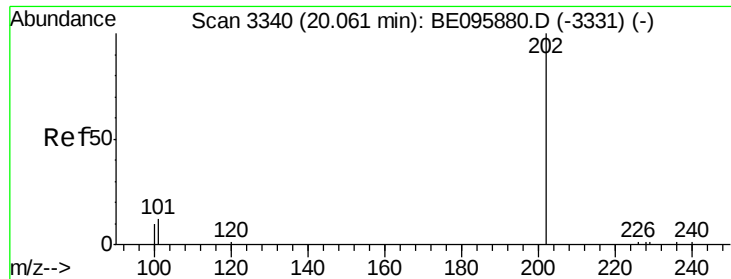
Acq: 28 Mar 2018 20:06

Tgt Ion:	202	Resp:	29296
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.3
100	7.6	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 1.166 ng/ul

RT: 20.06 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Instrument :

BNA_E

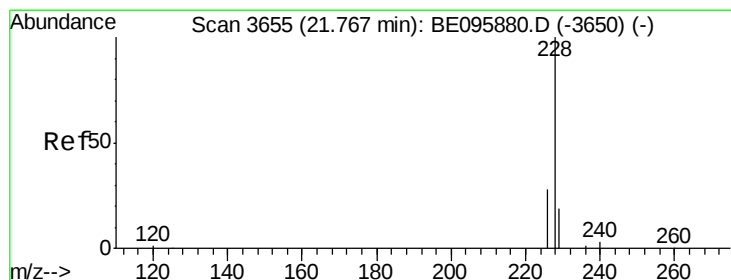
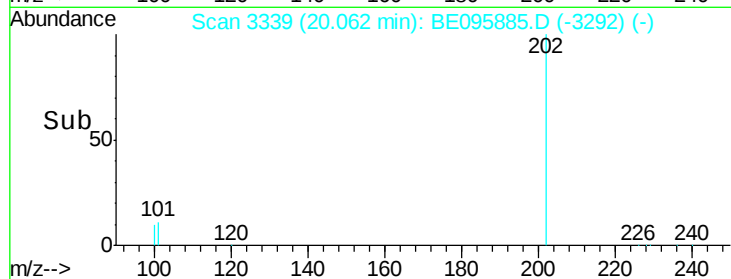
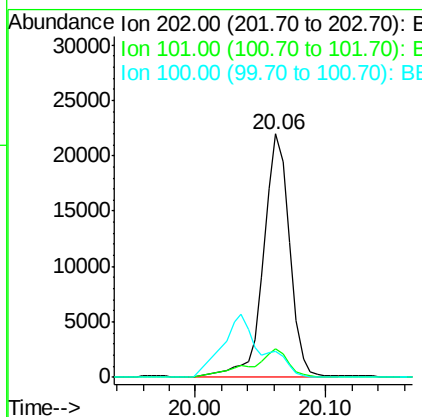
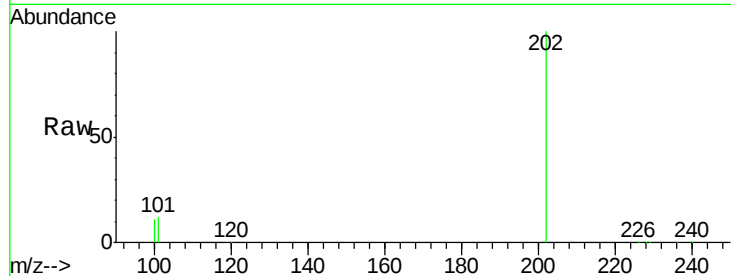
ClientSampleId :

C0AT0

Tot Ion:	202	Resp:	35756
Ion Ratio	Lower	Upper	
202	100		
101	11.7	18.2	27.4#
100	10.6	15.6	23.4#

Manual Integrations
APPROVED

Sohil
3/29/2018 5:18:07 PM



#18

Benzo(a)anthracene

Concen: 1.312 ng/ul

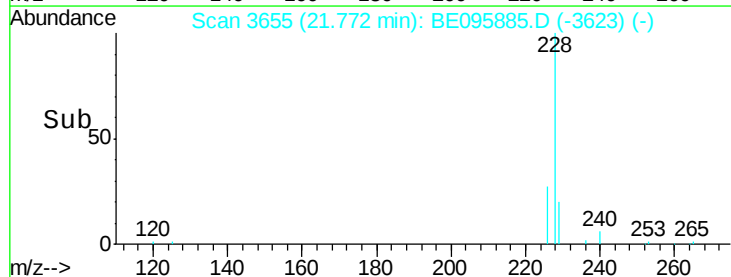
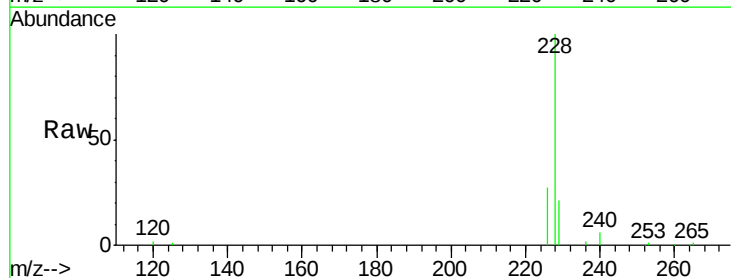
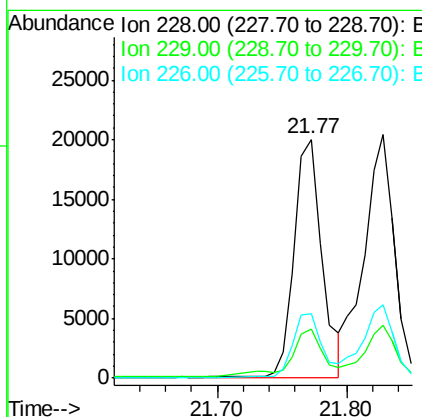
RT: 21.77 min Scan# 3655

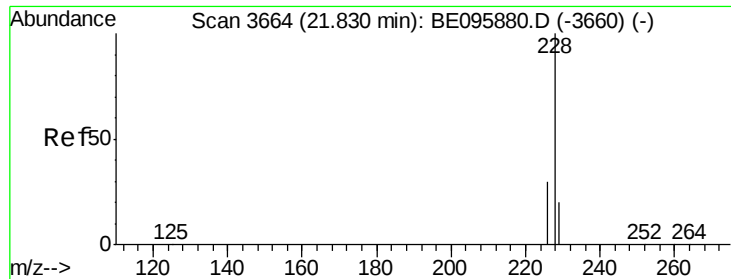
Delta R.T. 0.01 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Tgt Ion:	228	Resp:	34183
Ion Ratio	Lower	Upper	
228	100		
229	20.6	22.8	34.2#
226	27.2	17.0	25.6#





#19

Chrysene

Concen: 1.263 ng/ul

RT: 21.83 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Instrument :

BNA_E

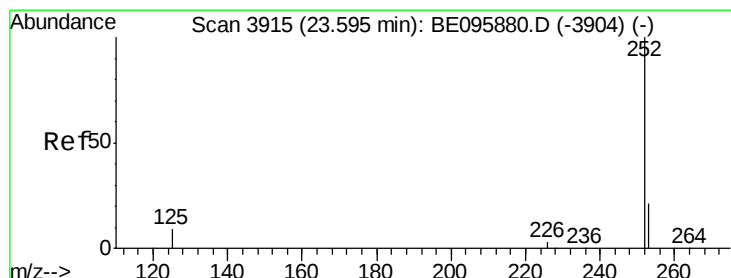
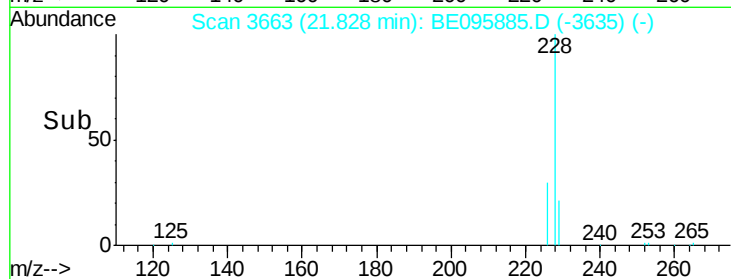
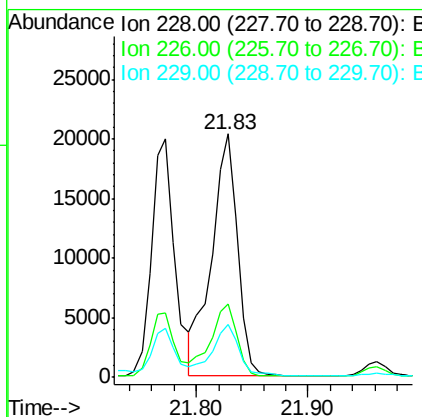
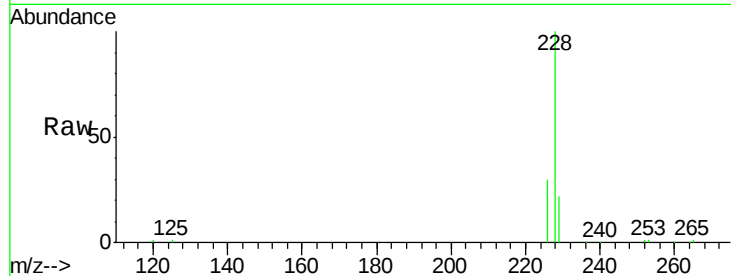
ClientSampled :

COATO

Tot Ion:	228	Resp:	33513
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.4	35.0
229	21.8	17.7	26.5

Manual Integrations
APPROVED

Sohil
3/29/2018 5:18:07 PM



#21

Benzo(b)fluoranthene

Concen: 1.482 ng/ul m

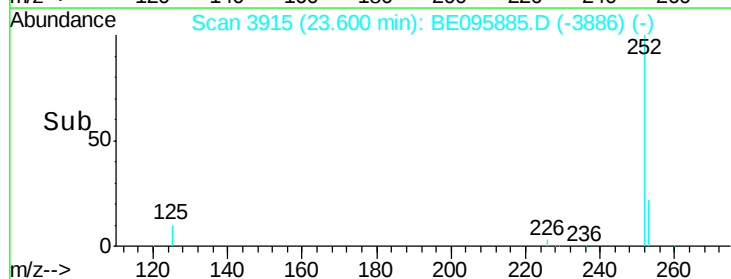
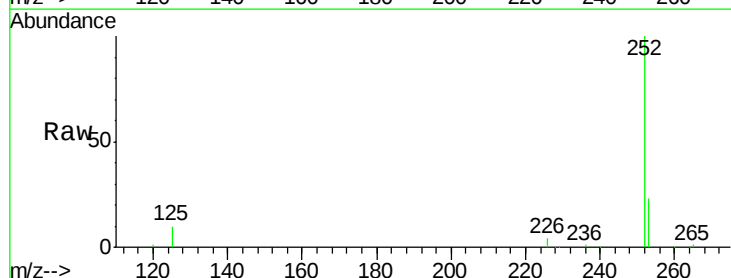
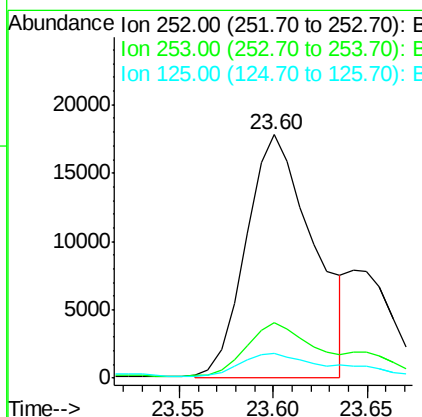
RT: 23.60 min Scan# 3915

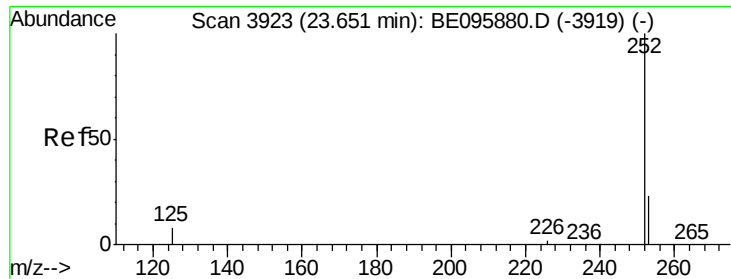
Delta R.T. 0.01 min

Lab File: BE095885.D

Acq: 28 Mar 2018 20:06

Tgt Ion:	252	Resp:	44576
Ion Ratio	Lower	Upper	
252	100		
253	22.6	0.0	64.2
125	10.3	0.0	35.0





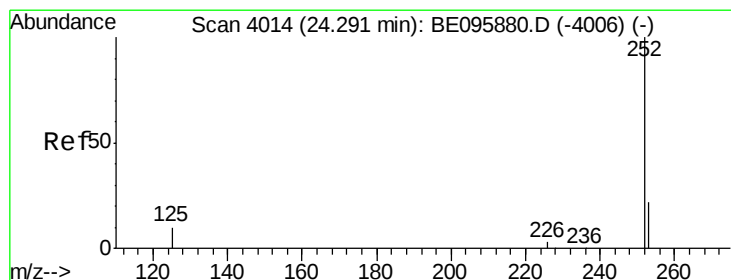
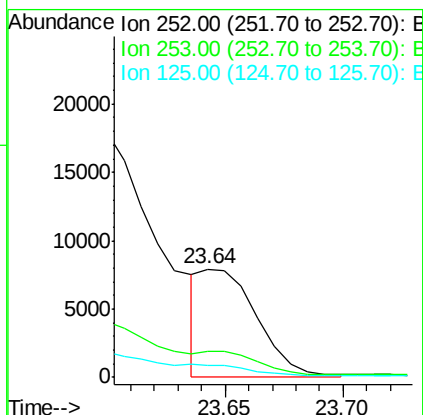
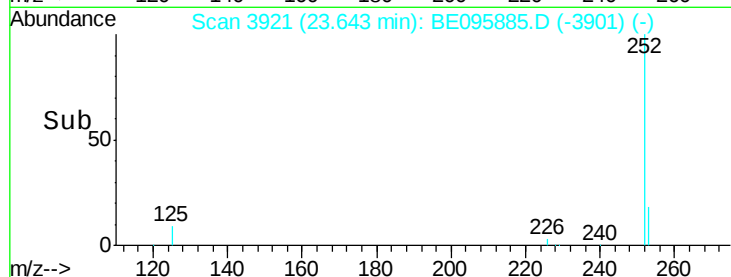
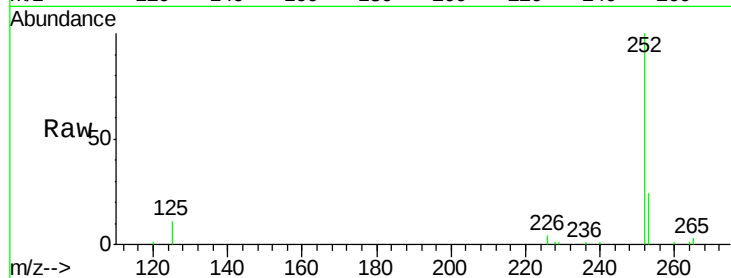
#22
Benzo(k)fluoranthene
Concen: 0.456 ng/ul m
RT: 23.64 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BE095885.D
Acq: 28 Mar 2018 20:06

Instrument :
BNA_E
ClientSampled :
COAT0

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	24.5	36.7#
125	11.1	13.7	20.5#

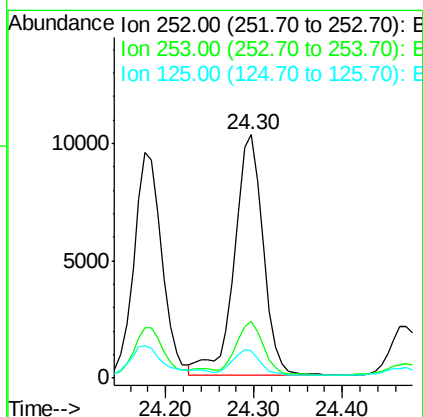
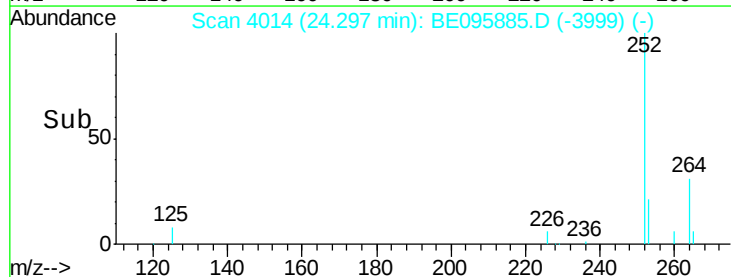
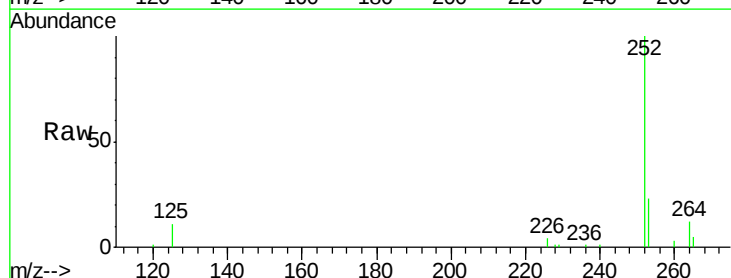
Manual Integrations
APPROVED

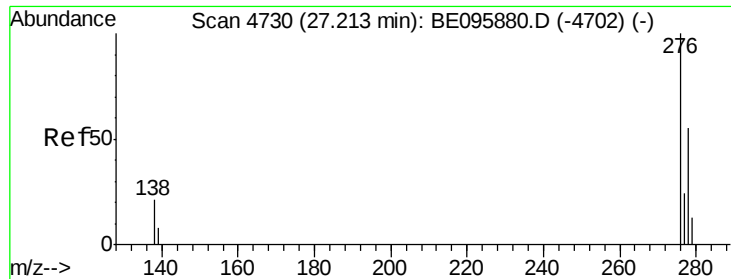
Sohil
3/29/2018 5:18:07 PM



#23
Benzo(a)pyrene
Concen: 0.829 ng/ul
RT: 24.30 min Scan# 4014
Delta R.T. 0.01 min
Lab File: BE095885.D
Acq: 28 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	28.5	42.7#
125	11.4	18.1	27.1#





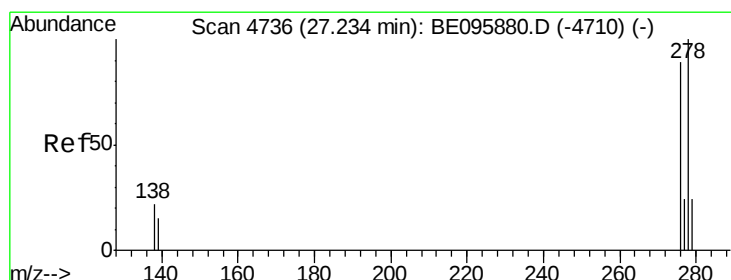
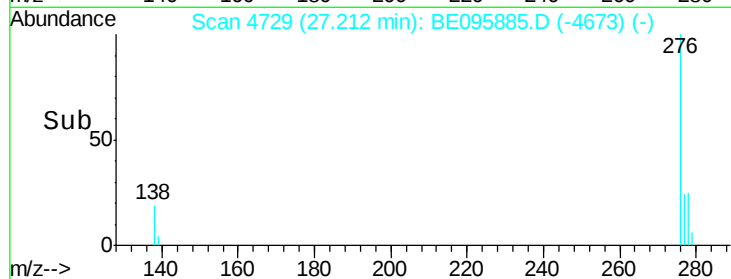
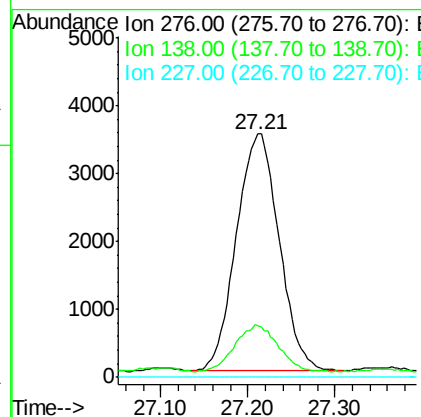
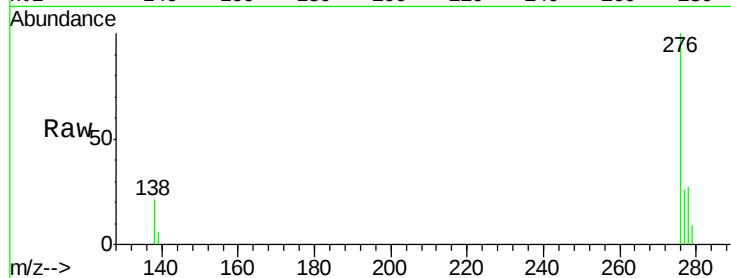
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.391 ng/ul
 RT: 27.21 min Scan# 4729
 Delta R.T. -0.00 min
 Lab File: BE095885.D
 Acq: 28 Mar 2018 20:06

Instrument :
 BNA_E
 ClientSampleId :
 COAT0

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	28.0	42.0#
227	0.0	8.0	12.0#

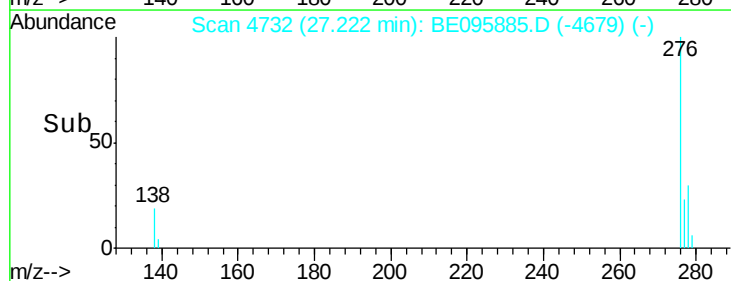
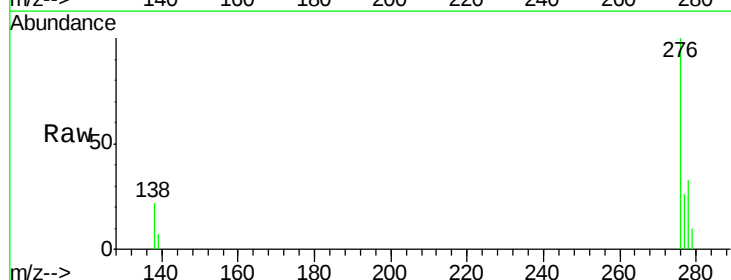
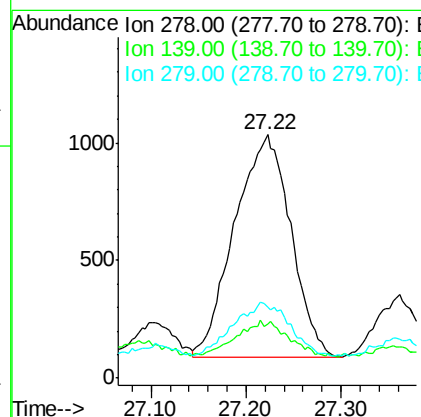
Manual Integrations
 APPROVED

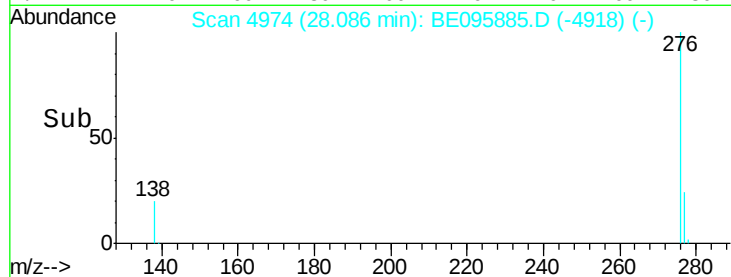
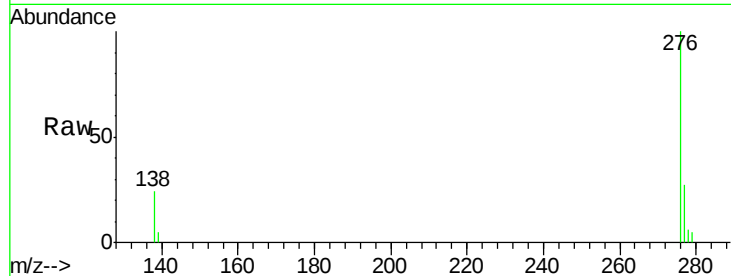
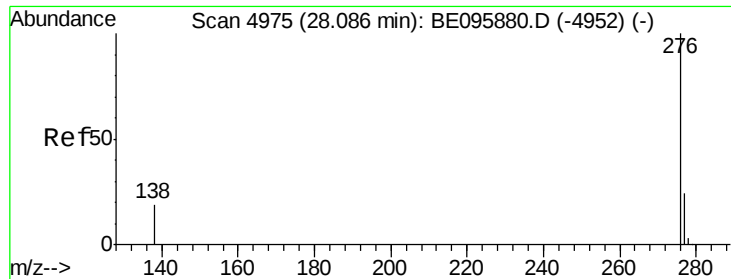
Sohil
 3/29/2018 5:18:07 PM



#25
 Dibenzo(a,h)anthracene
 Concen: 0.158 ng/ul
 RT: 27.22 min Scan# 4732
 Delta R.T. -0.01 min
 Lab File: BE095885.D
 Acq: 28 Mar 2018 20:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	17.4	26.0
279	29.2	25.9	38.9





#26
 Benzo(a,h,i)perylene
 Concen: 0.255 ng/ul
 RT: 28.09 min Scan# 4974
 Delta R.T. -0.00 min
 Lab File: BE095885.D
 Acq: 28 Mar 2018 20:06

Instrument :
 BNA_E
 ClientSampleId :
 COAT0

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	21.8	32.8
277	27.5	20.5	30.7

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:18:07 PM

