

Data Path : Z:\HPCHEM1\BNA E\DATA\BE021218\
 Data File : BE095653.D
 Acq On : 12 Feb 2018 9:35
 Operator : SJ/JU
 Sample : J1339-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C93

Manual Integrations
 APPROVED

Sohil
 2/13/2018 9:02:27 AM

Quant Time: Feb 13 02:57:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 00:42:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1595	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4358	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6489	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6127	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6562	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2127	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5802	0.23	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	531	0.041	ng/ul#	75
11) Pentachlorophenol	17.36	266	5685	4.523	ng/ul	98
12) Phenanthrene	17.75	178	3303	0.151	ng/ul	95
13) Anthracene	17.85	178	1667	0.083	ng/ul	97
15) Fluoranthene	19.72	202	20216	0.715	ng/ul	82
17) Pyrene	20.07	202	19933m	0.970	ng/ul	
18) Benzo(a)anthracene	21.78	228	9680	0.505	ng/ul#	86
19) Chrysene	21.83	228	7939	0.399	ng/ul	94
21) Benzo(b)fluoranthene	23.61	252	12413m	0.536	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	2506m	0.118	ng/ul	
23) Benzo(a)pyrene	24.31	252	4299m	0.208	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	3016	0.133	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.24	278	733	0.040	ng/ul#	64
26) Benzo(g,h,i)perylene	28.10	276	2581	0.134	ng/ul	97

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

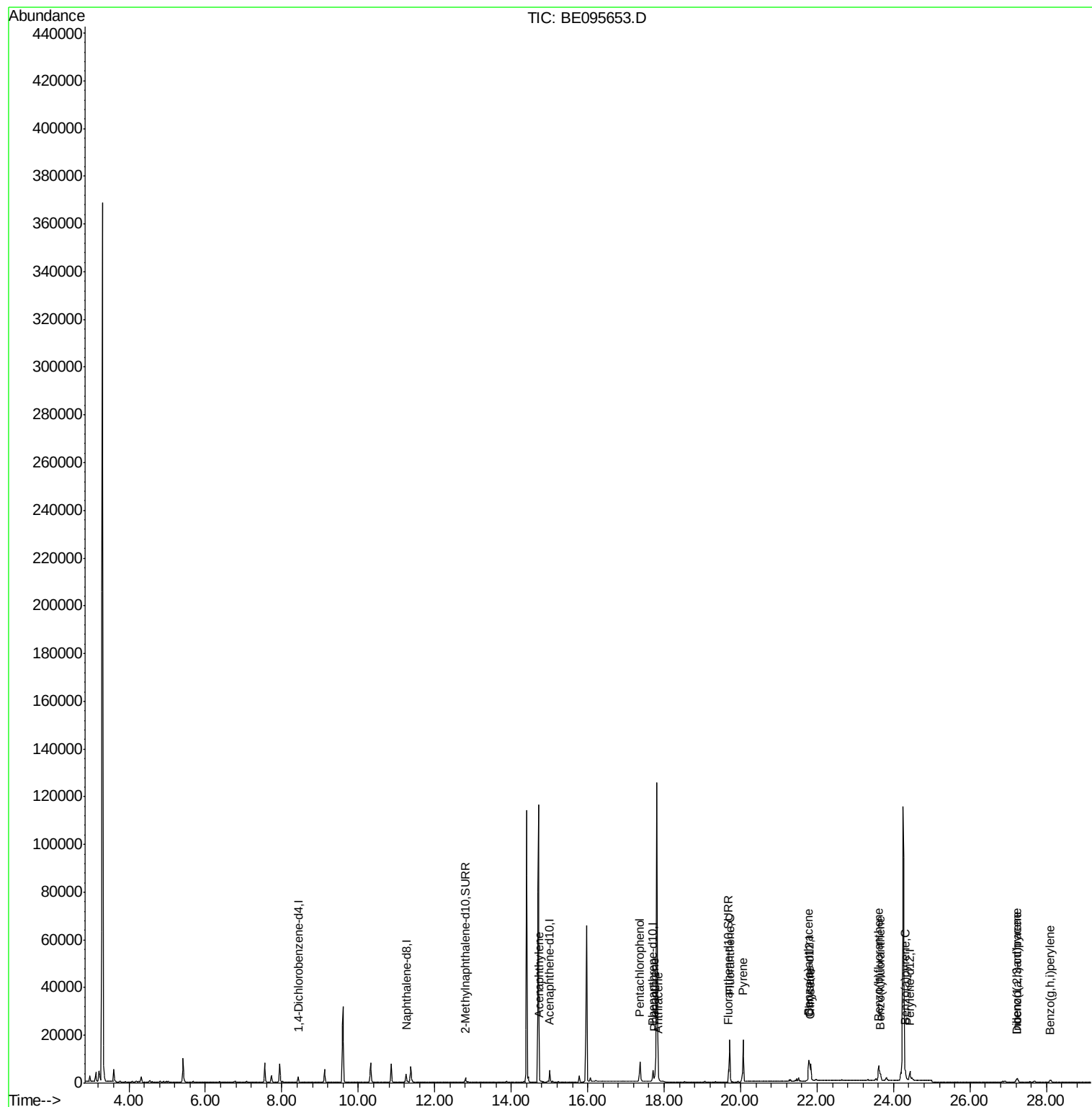
Data Path : Z:\HPCHEM1\BNA E\DATA\BE021218\
Data File : BE095653.D
Acq On : 12 Feb 2018 9:35
Operator : SJ/JU
Sample : J1339-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

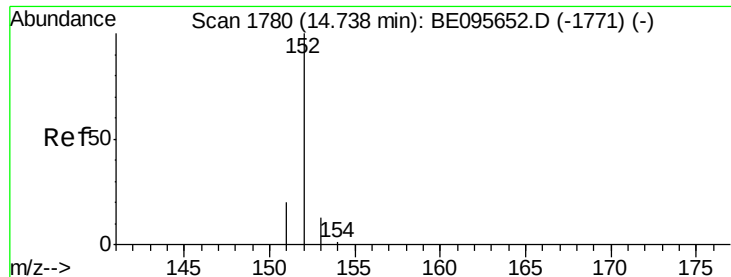
Instrument :
BNA_E
ClientSampleId :
F6C93

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:27 AM

Quant Time: Feb 13 02:57:13 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 13 00:42:47 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.041 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Instrument :

BNA_E

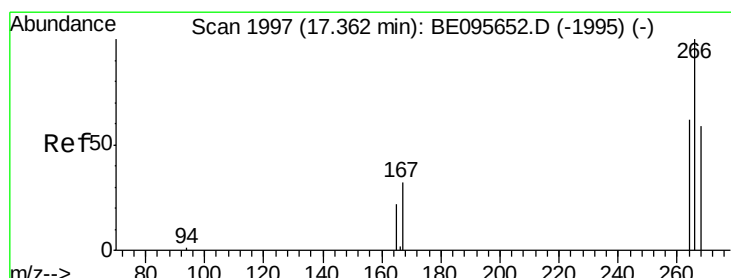
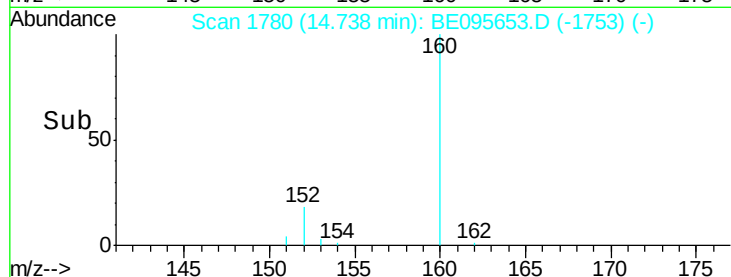
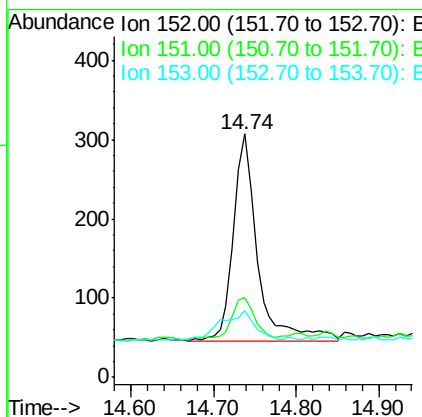
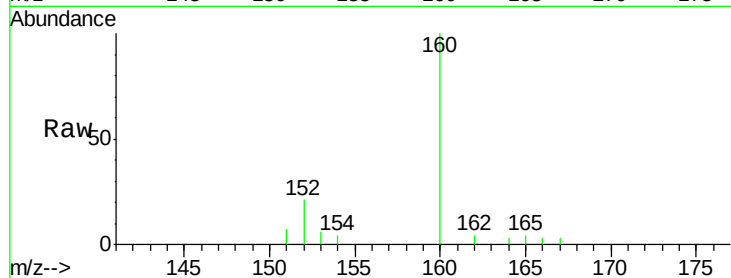
ClientSampled :

F6C93

Tot Ion:	152	Resp:	531
Ion Ratio	Lower	Upper	
152	100		
151	32.6	17.1	25.7#
153	27.4	12.8	19.2#

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:27 AM



#11

Pentachlorophenol

Concen: 4.523 ng/ul

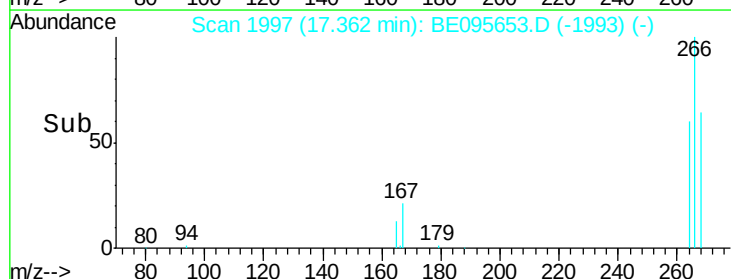
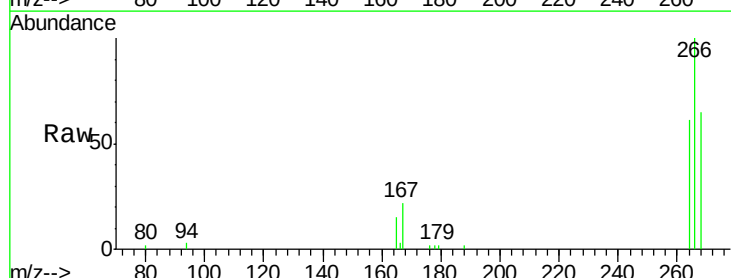
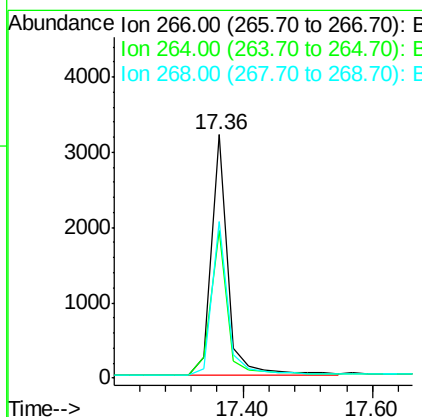
RT: 17.36 min Scan# 1997

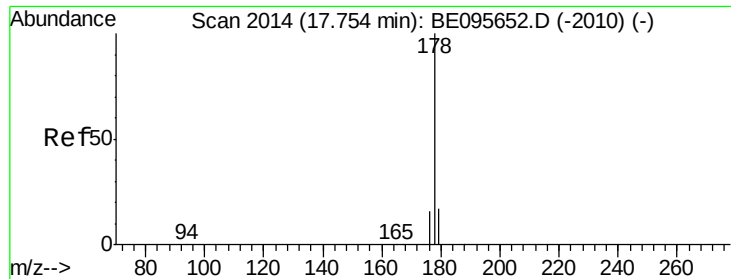
Delta R.T. 0.00 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Tgt Ion:	266	Resp:	5685
Ion Ratio	Lower	Upper	
266	100		
264	61.4	47.9	71.9
268	64.2	49.8	74.8





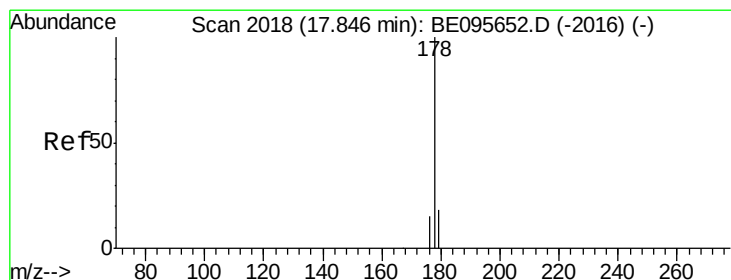
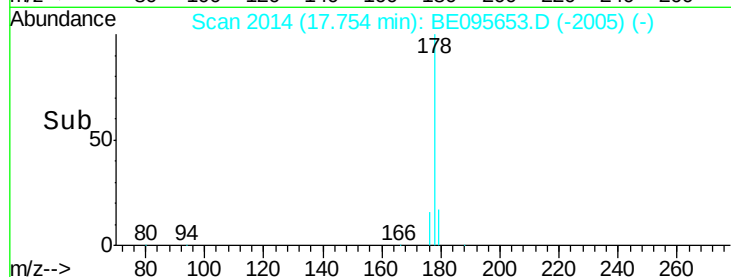
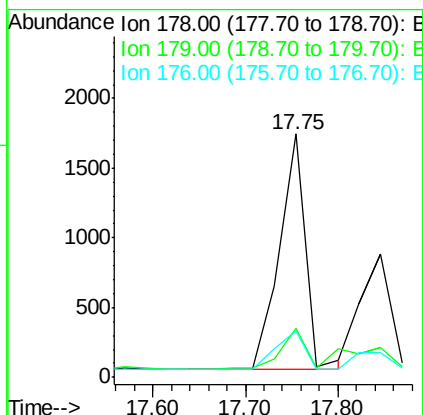
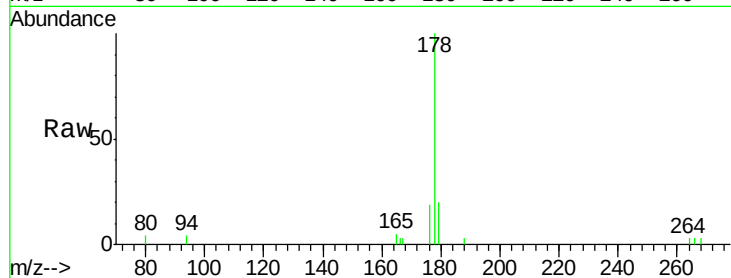
#12
Phenanthrene
Concen: 0.151 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095653.D
Acq: 12 Feb 2018 9:35

Instrument :
BNA_E
ClientSampleId :
F6C93

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.4	18.4	27.6
176	18.9	13.6	20.4

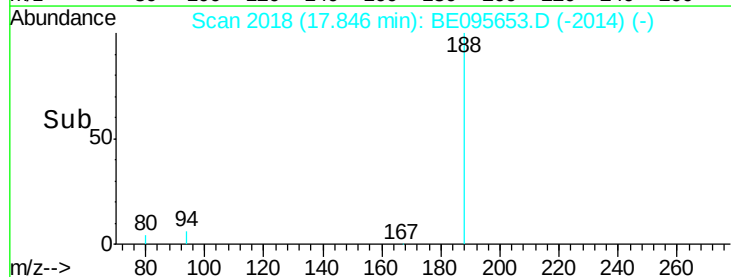
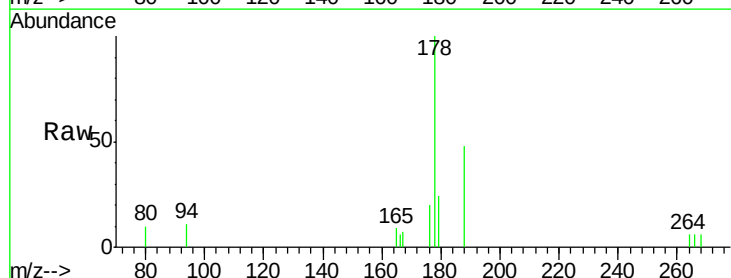
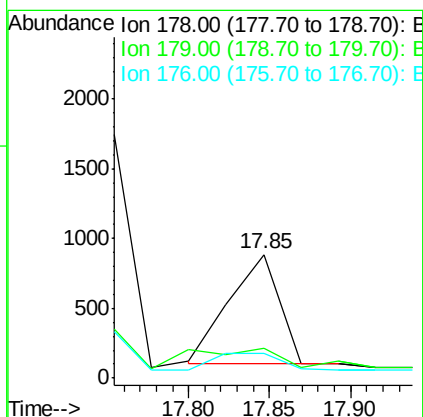
Manual Integrations
APPROVED

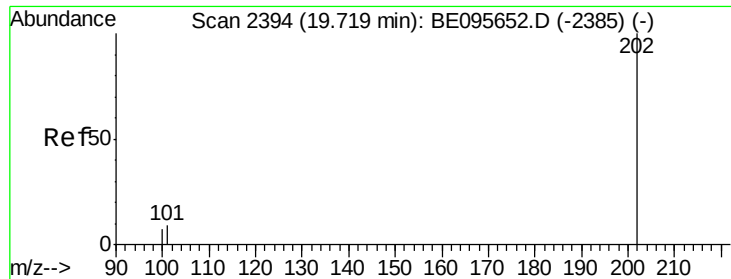
Sohil
2/13/2018 9:02:27 AM



#13
Anthracene
Concen: 0.083 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095653.D
Acq: 12 Feb 2018 9:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.0	18.1	27.1
176	19.9	14.7	22.1





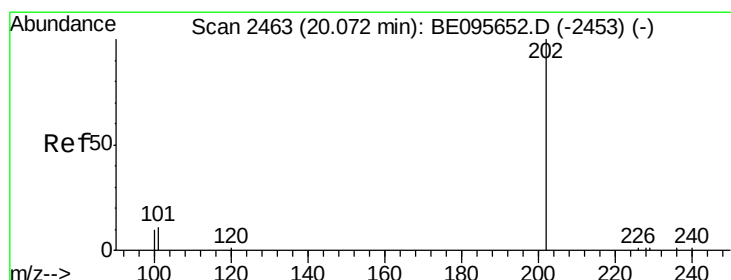
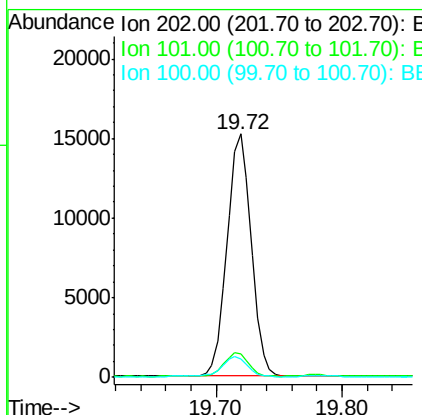
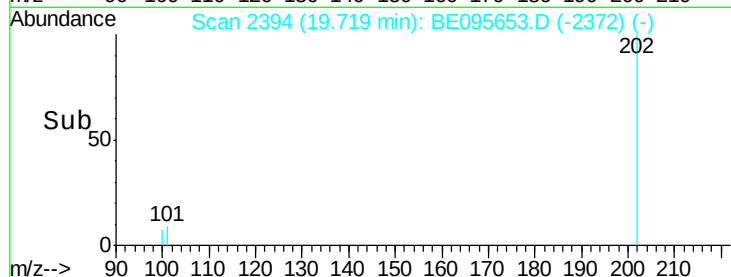
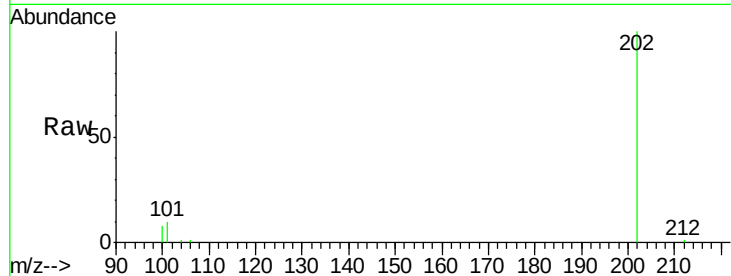
#15
Fluoranthene
Concen: 0.715 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095653.D
Acq: 12 Feb 2018 9:35

Instrument :
BNA_E
ClientSampleId :
F6C93

Tot Ion:	202	Resp:	20216
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.3
100	7.7	0.0	39.5

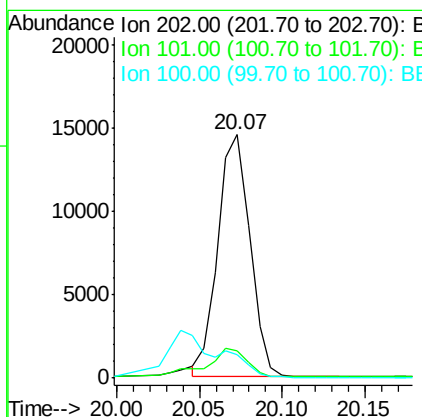
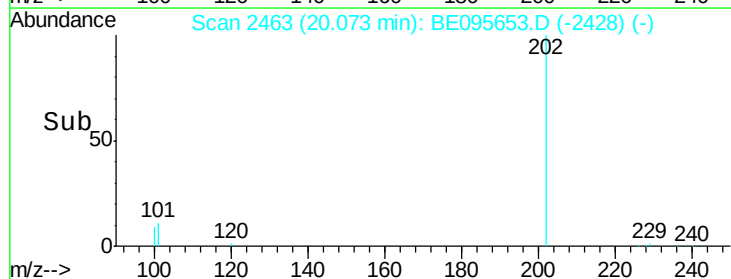
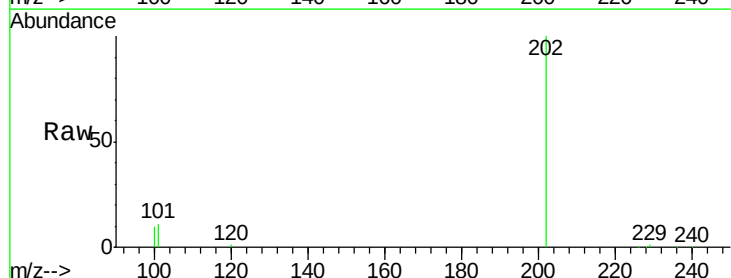
Manual Integrations
APPROVED

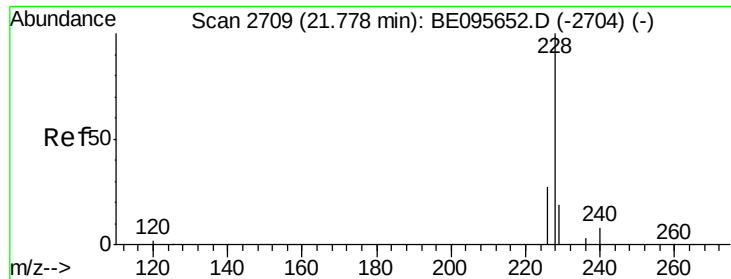
Sohil
2/13/2018 9:02:27 AM



#17
Pyrene
Concen: 0.970 ng/ul m
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095653.D
Acq: 12 Feb 2018 9:35

Tgt Ion:	202	Resp:	19933
Ion Ratio	Lower	Upper	
202	100		
101	11.1	18.2	27.4#
100	9.8	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.505 ng/ul

RT: 21.78 min Scan# 2708

Delta R.T. -0.00 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Instrument :

BNA_E

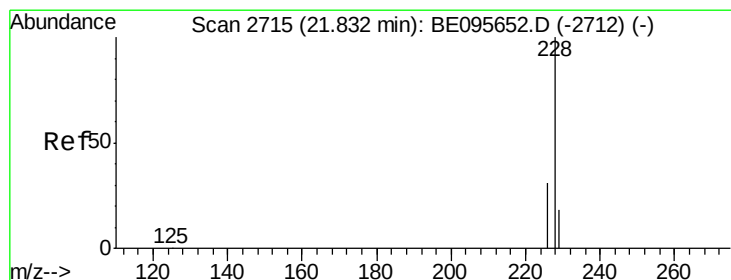
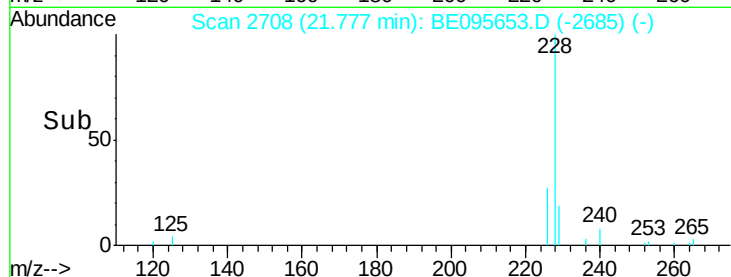
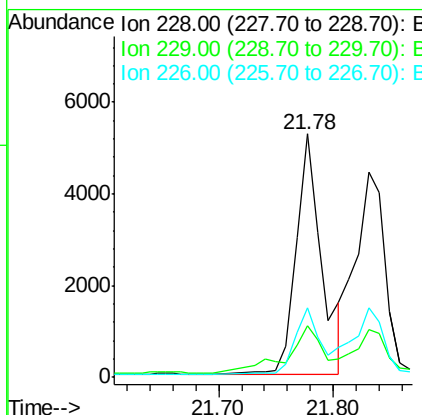
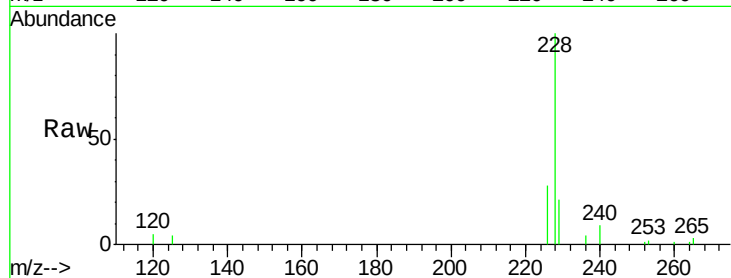
ClientSampleId :

F6C93

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.4	22.8	34.2#
226	28.3	17.0	25.6#

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:27 AM



#19

Chrysene

Concen: 0.399 ng/ul

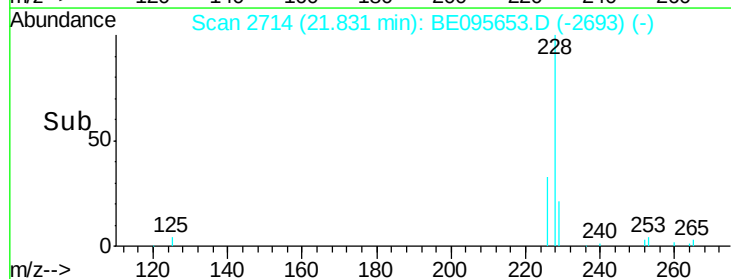
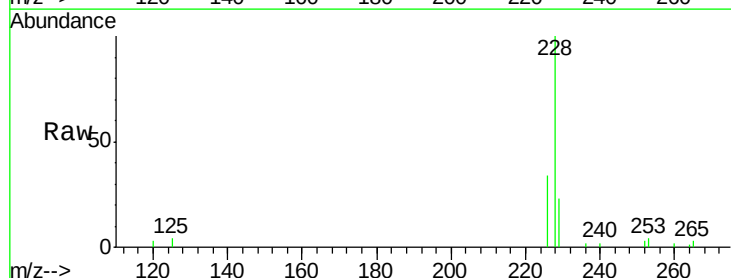
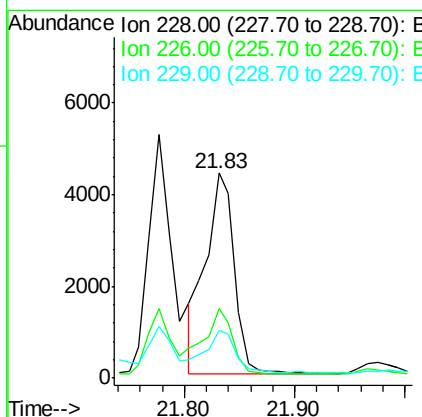
RT: 21.83 min Scan# 2714

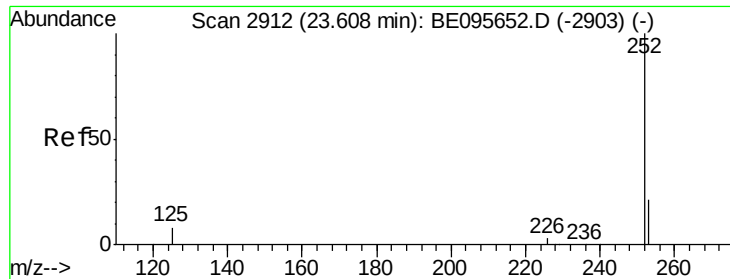
Delta R.T. -0.00 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	23.4	35.0
229	23.4	17.7	26.5





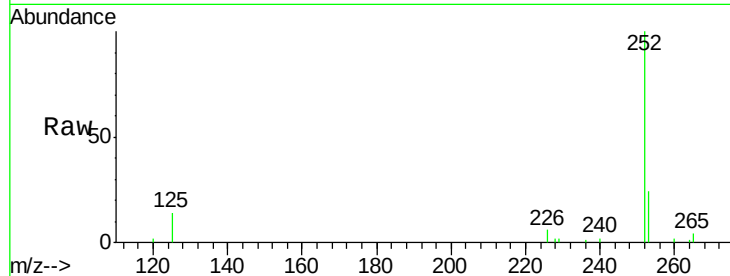
#21
Benzo(b)fluoranthene
Concen: 0.536 ng/ul m
RT: 23.61 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BE095653.D
Acq: 12 Feb 2018 9:35

Instrument :
BNA_E
ClientSampleId :
F6C93

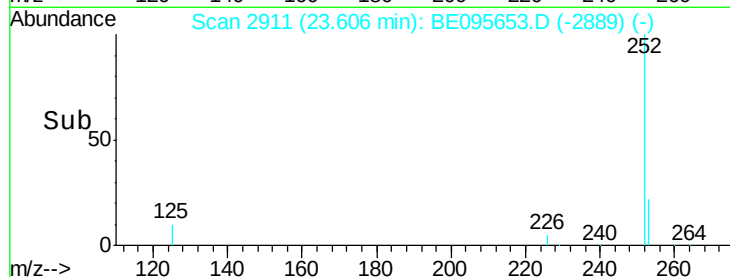
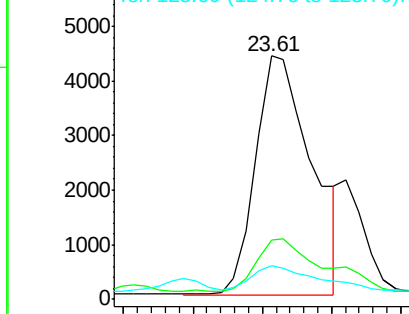
Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	24.4	0.0	64.2
125	13.7	0.0	35.0

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:27 AM



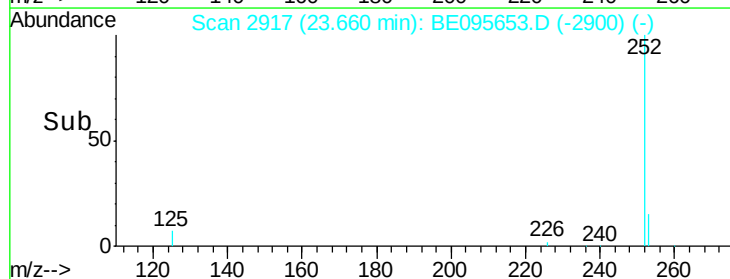
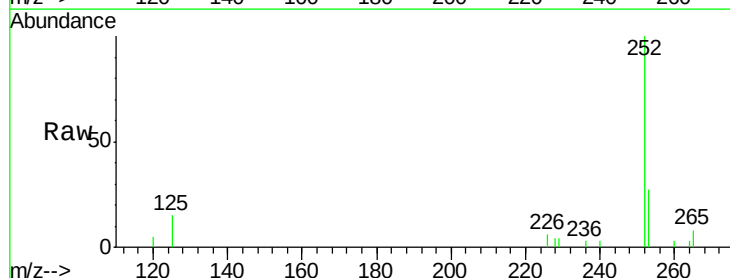
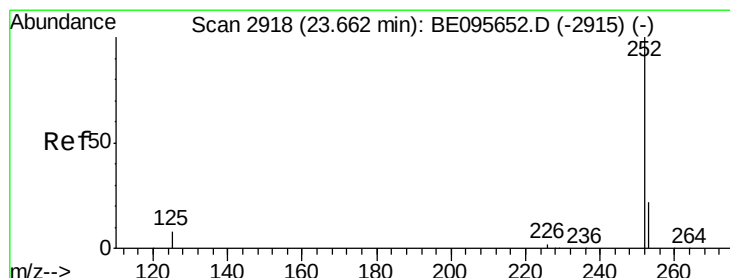
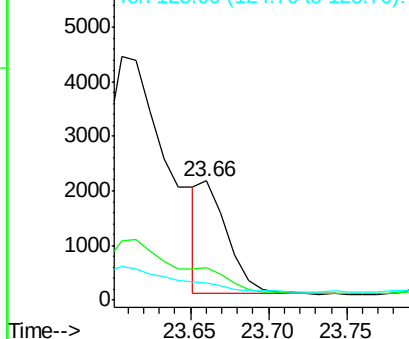
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

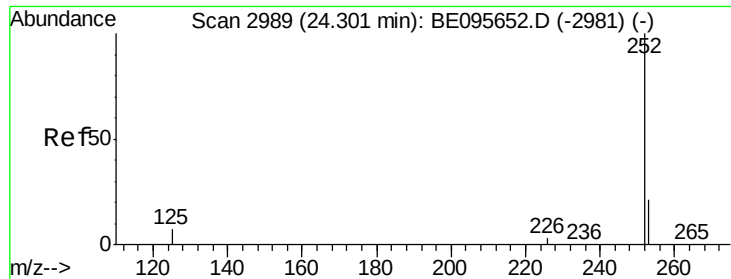


#22
Benzo(k)fluoranthene
Concen: 0.118 ng/ul m
RT: 23.66 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BE095653.D
Acq: 12 Feb 2018 9:35

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	27.0	24.5	36.7
125	14.7	13.7	20.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.208 ng/ul m

RT: 24.31 min Scan# 2989

Delta R.T. 0.01 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Instrument :

BNA_E

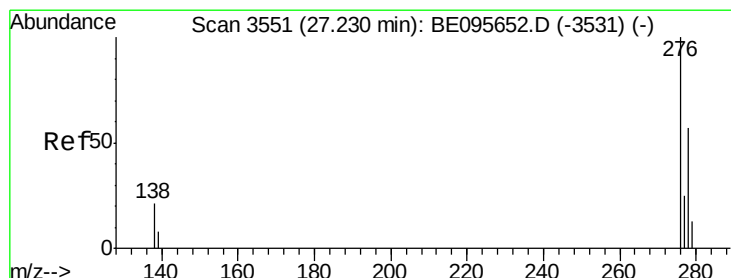
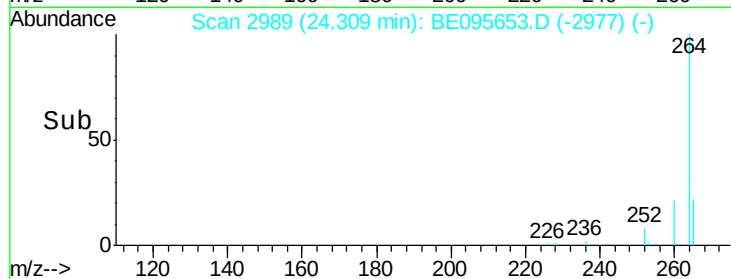
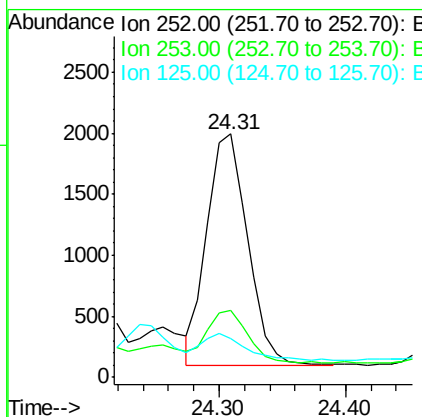
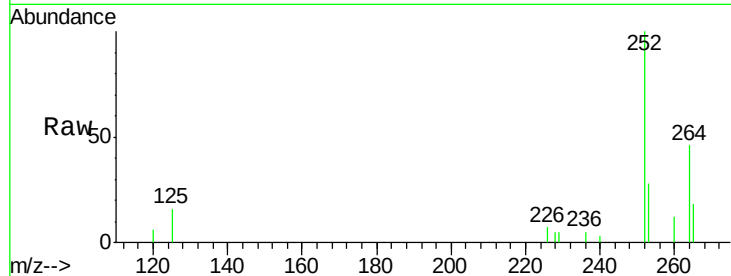
ClientSampled :

F6C93

Tot Ion:	252	Resp:	4299
Ion Ratio	Lower	Upper	
252	100		
253	27.7	28.5	42.7#
125	15.9	18.1	27.1#

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:27 AM



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.133 ng/ul

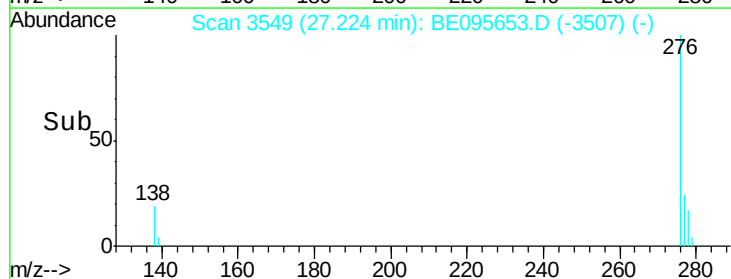
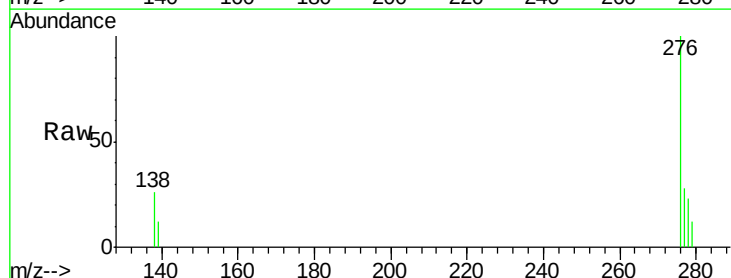
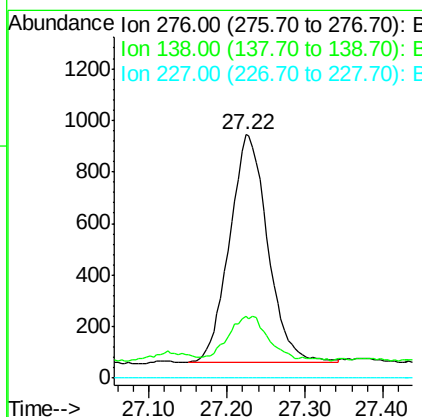
RT: 27.22 min Scan# 3549

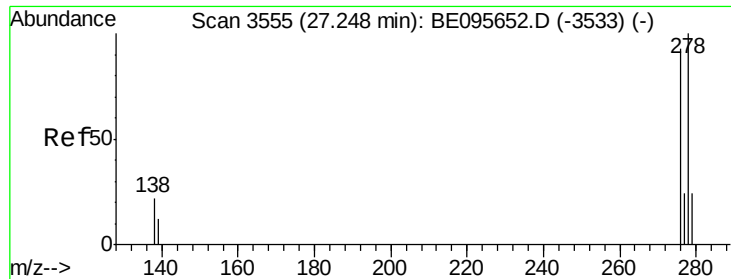
Delta R.T. -0.01 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Tgt Ion:	276	Resp:	3016
Ion Ratio	Lower	Upper	
276	100		
138	20.8	28.0	42.0#
227	0.0	8.0	12.0#





#25

Dibenzo(a,h)anthracene

Concen: 0.040 ng/ul

RT: 27.24 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Instrument :

BNA_E

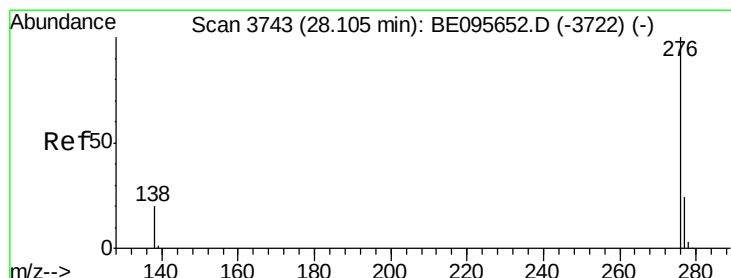
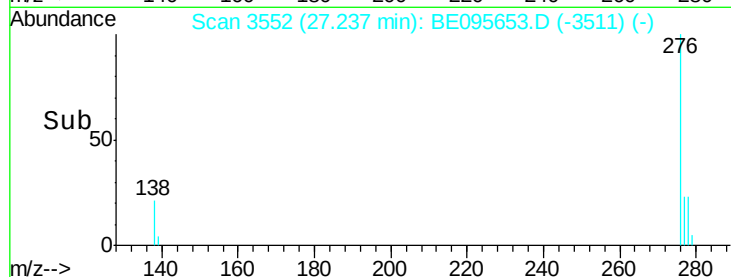
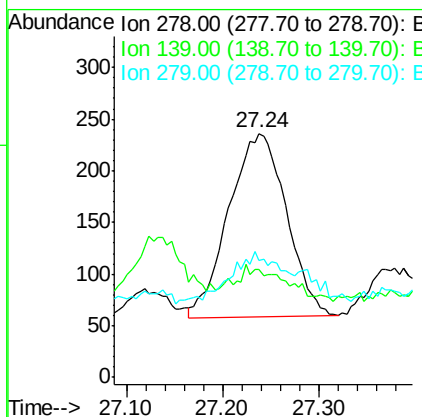
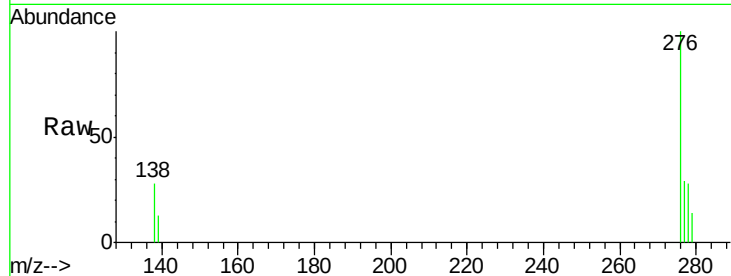
ClientSampled :

F6C93

Tot Ion:	278	Resp:	733
Ion Ratio	Lower	Upper	
278	100		
139	44.5	17.4	26.0#
279	47.9	25.9	38.9#

Manual Integrations
APPROVED

Sohil
2/13/2018 9:02:27 AM



#26

Benzo(g,h,i)perylene

Concen: 0.134 ng/ul

RT: 28.10 min Scan# 3742

Delta R.T. -0.00 min

Lab File: BE095653.D

Acq: 12 Feb 2018 9:35

Tgt Ion:	276	Resp:	2581
Ion Ratio	Lower	Upper	
276	100		
138	26.3	21.8	32.8
277	27.9	20.5	30.7

