

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095517.D
 Acq On : 6 Feb 2018 6:52
 Operator : SJ/JU
 Sample : J1315-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C79

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:32:39 PM

Quant Time: Feb 06 08:04:39 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 06 04:22:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1868	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5411	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3432	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7963	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7548	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7240m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3220	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9348	0.31	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.75	152	1539	0.093	ng/ul	94
11) Pentachlorophenol	17.36	266	3250	2.107	ng/ul	98
12) Phenanthrene	17.75	178	687m	0.026	ng/ul	
13) Anthracene	17.85	178	799m	0.033	ng/ul	
15) Fluoranthene	19.72	202	1765	0.051	ng/ul	85
17) Pyrene	20.08	202	2643m	0.104	ng/ul	
19) Chrysene	21.84	228	922	0.038	ng/ul#	50
21) Benzo(b)fluoranthene	23.62	252	1305m	0.051	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	779m	0.031	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	1969m	0.093	ng/ul	

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

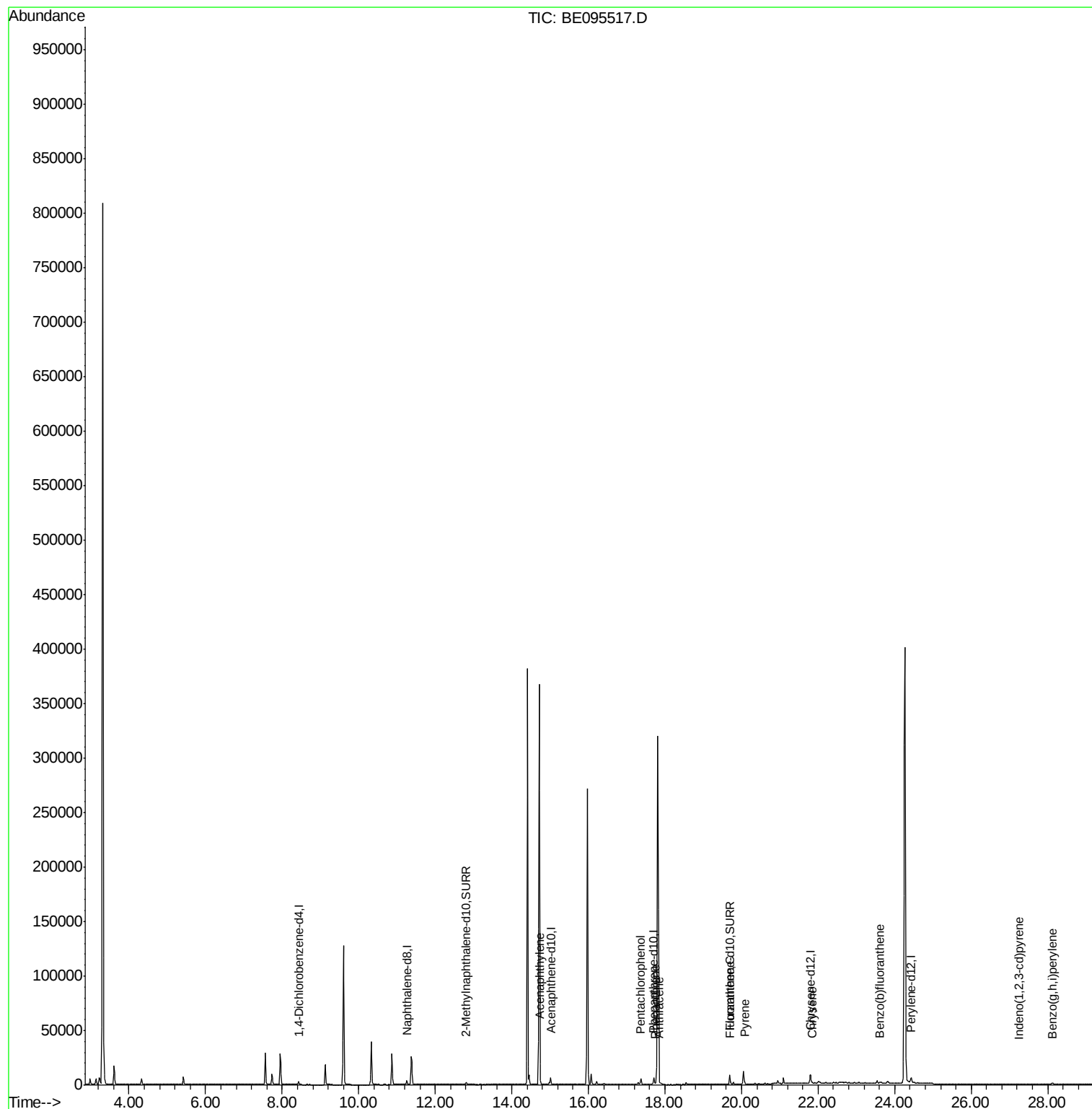
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095517.D
Acq On : 6 Feb 2018 6:52
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

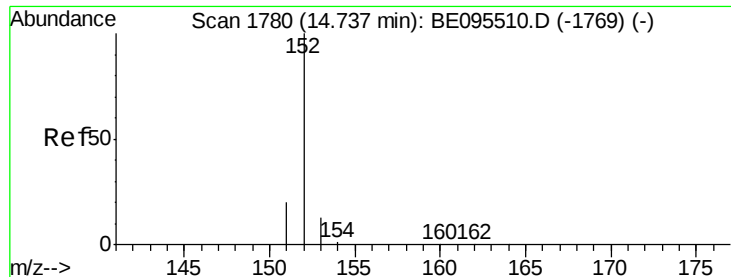
Instrument :
BNA_E
ClientSampleId :
F6C79

Manual Integrations
APPROVED

Sohil
2/6/2018 2:32:39 PM

Quant Time: Feb 06 08:04:39 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 06 04:22:42 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.093 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Instrument :

BNA_E

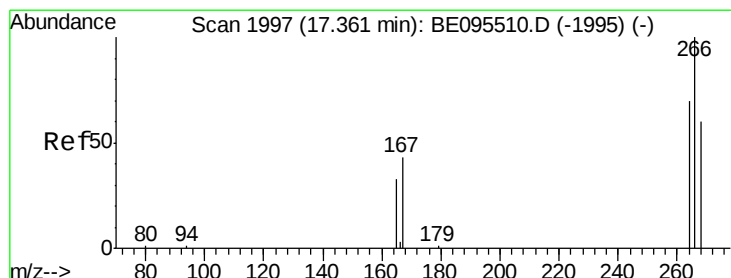
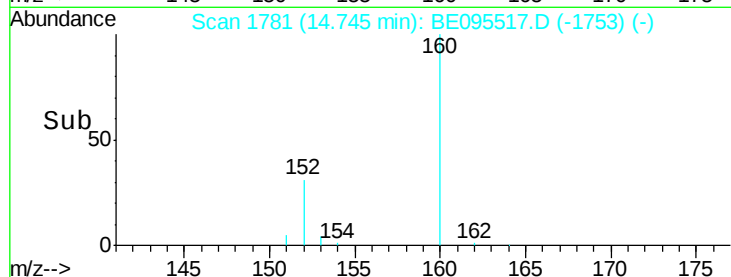
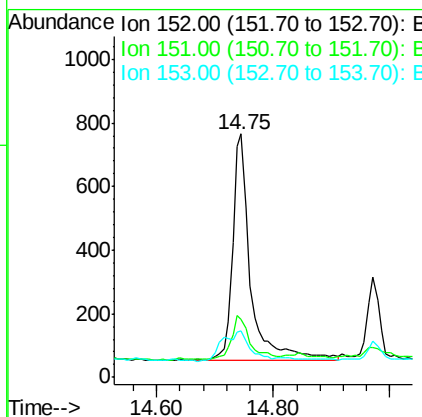
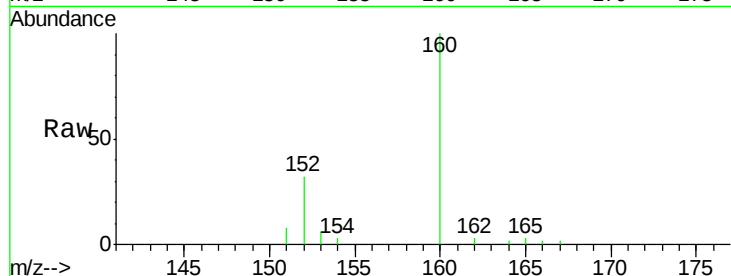
ClientSampleId :

F6C79

Tgt Ion:	152	Resp:	1539
Ion Ratio	Lower	Upper	
152	100		
151	23.9	17.1	25.7
153	19.2	12.8	19.2

Manual Integrations
APPROVED

Sohil
2/6/2018 2:32:39 PM



#11

Pentachlorophenol

Concen: 2.107 ng/ul

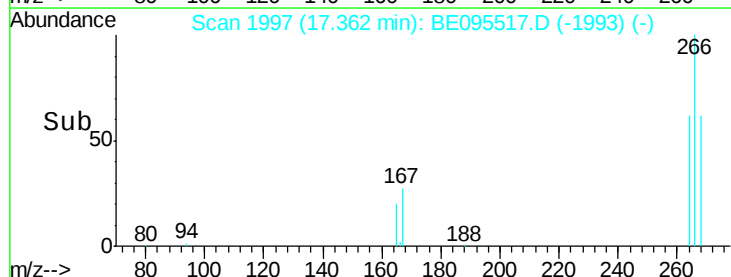
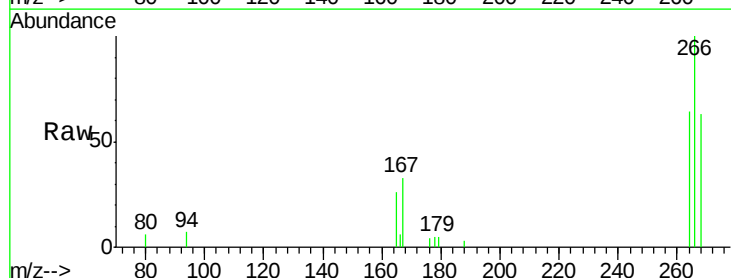
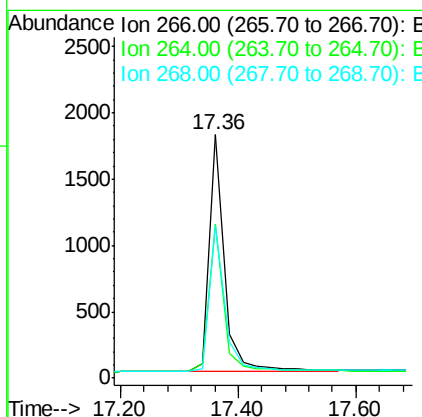
RT: 17.36 min Scan# 1997

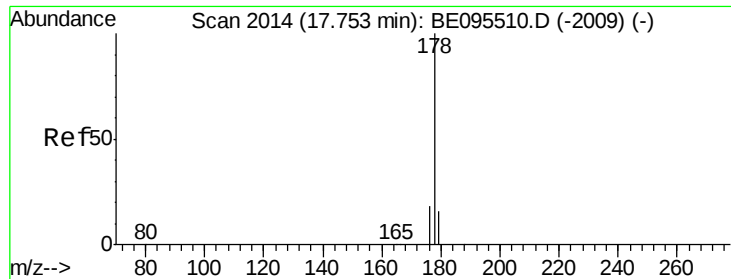
Delta R.T. 0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Tgt Ion:	266	Resp:	3250
Ion Ratio	Lower	Upper	
266	100		
264	61.6	47.9	71.9
268	63.8	49.8	74.8





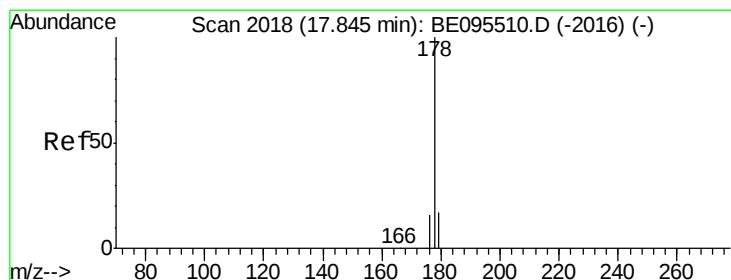
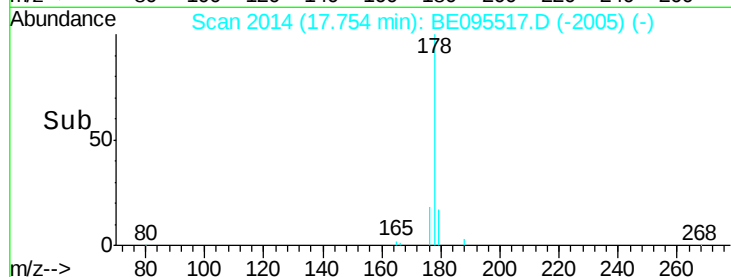
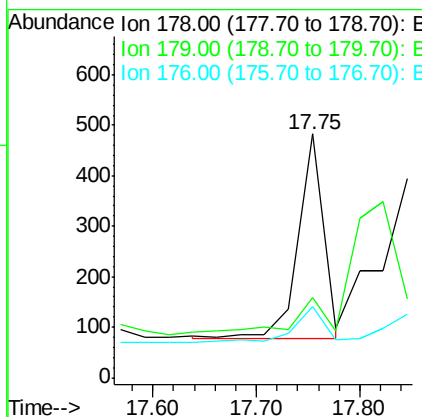
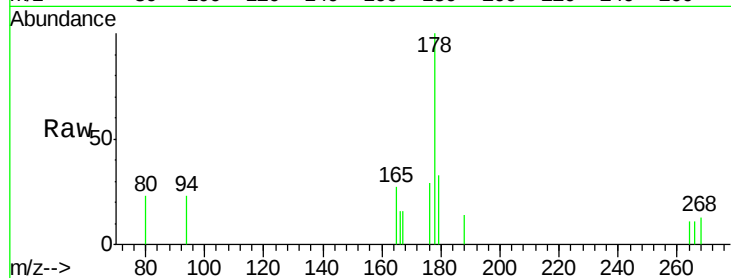
#12
Phenanthrene
Concen: 0.026 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095517.D
Acq: 6 Feb 2018 6:52

Instrument :
BNA_E
ClientSampleId :
F6C79

Tgt Ion:178 Resp: 687
Ion Ratio Lower Upper
178 100
179 32.7 18.4 27.6#
176 29.2 13.6 20.4#

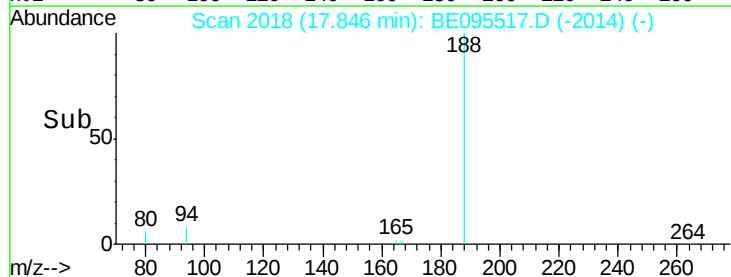
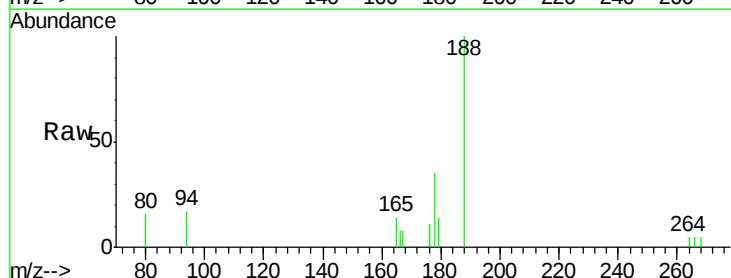
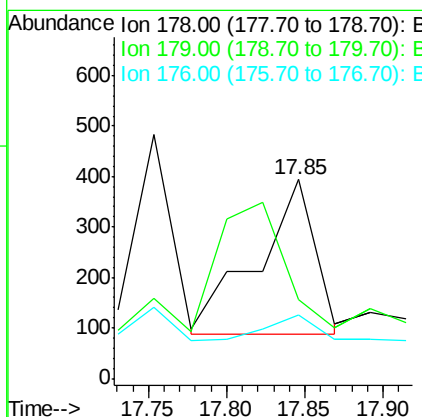
Manual Integrations
APPROVED

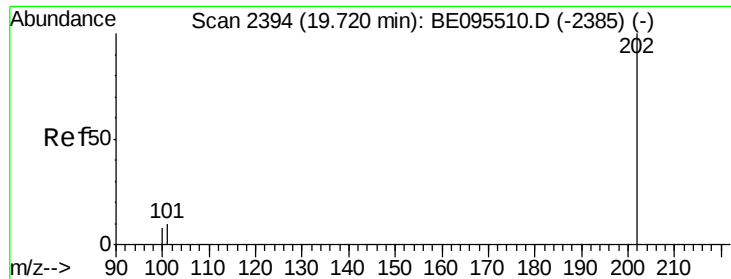
Sohil
2/6/2018 2:32:39 PM



#13
Anthracene
Concen: 0.033 ng/ul m
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095517.D
Acq: 6 Feb 2018 6:52

Tgt Ion:178 Resp: 799
Ion Ratio Lower Upper
178 100
179 39.3 18.1 27.1#
176 31.7 14.7 22.1#





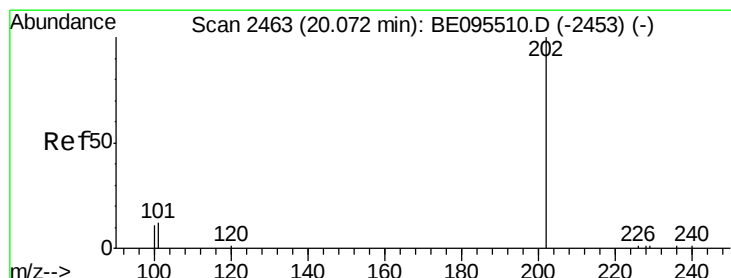
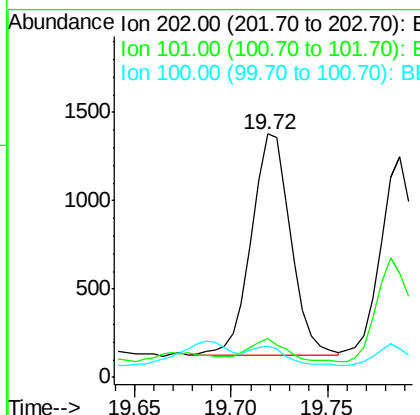
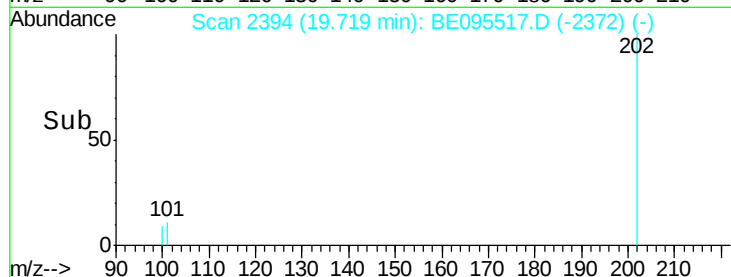
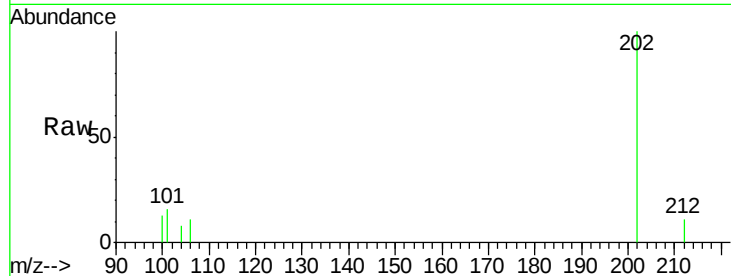
#15
Fluoranthene
 Concen: 0.051 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BE095517.D
 Acq: 6 Feb 2018 6:52

Instrument :
 BNA_E
 ClientSampleId :
 F6C79

Tgt Ion:	202	Resp:	1765
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	30.3
100	13.0	0.0	39.5

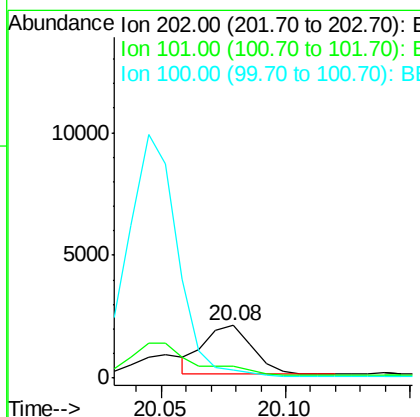
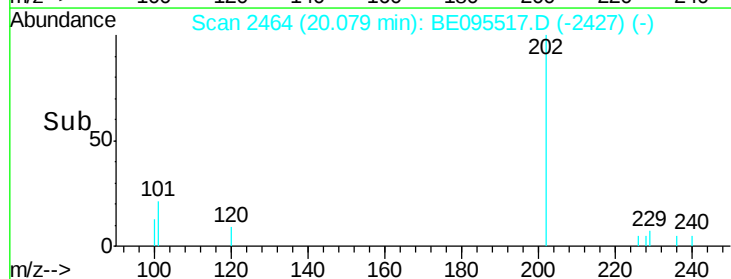
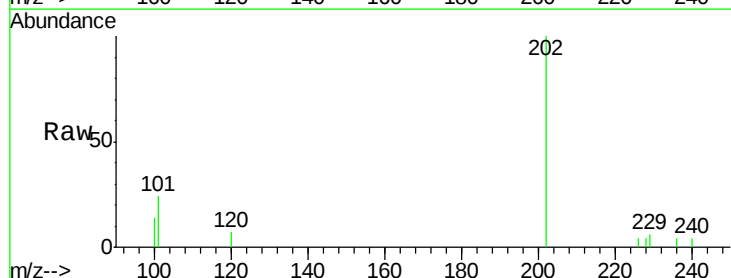
Manual Integrations
 APPROVED

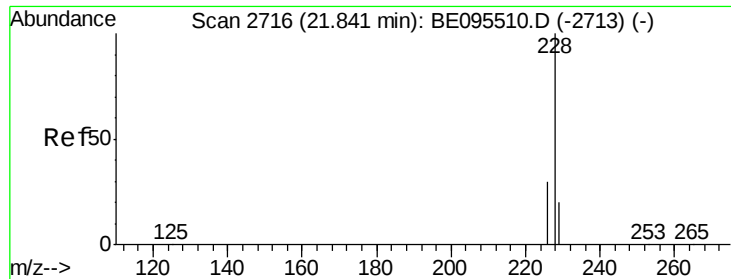
Sohil
 2/6/2018 2:32:39 PM



#17
Pyrene
 Concen: 0.104 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: BE095517.D
 Acq: 6 Feb 2018 6:52

Tgt Ion:	202	Resp:	2643
Ion Ratio	Lower	Upper	
202	100		
101	23.6	18.2	27.4
100	14.4	15.6	23.4#





#19

Chrysene

Concen: 0.038 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Instrument :

BNA_E

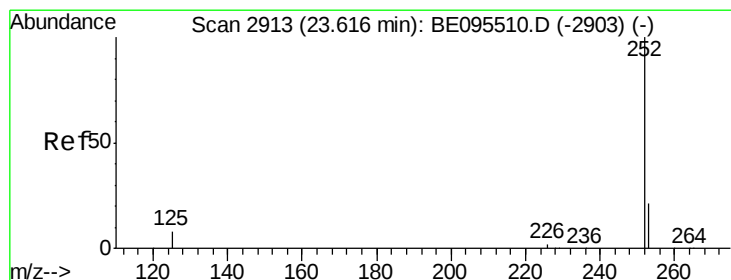
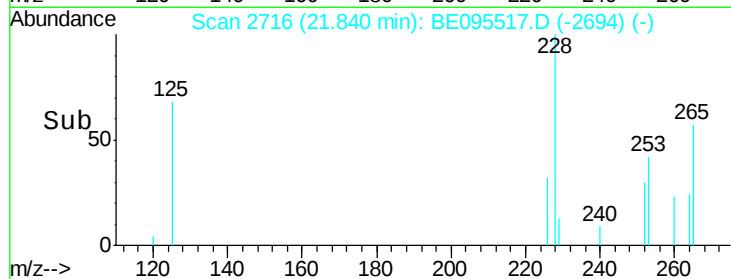
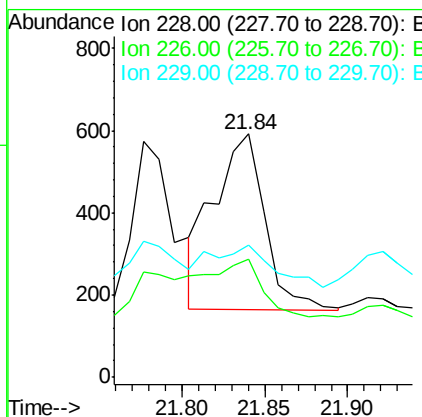
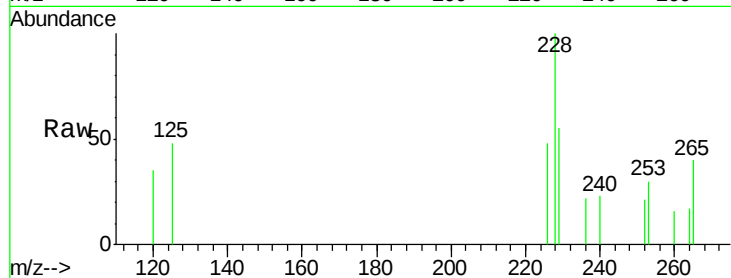
ClientSampleId :

F6C79

Tgt Ion:	228	Resp:	922
Ion Ratio	Lower	Upper	
228	100		
226	48.3	23.4	35.0#
229	54.6	17.7	26.5#

Manual Integrations
APPROVED

Sohil
2/6/2018 2:32:39 PM



#21

Benzo(b)fluoranthene

Concen: 0.051 ng/ul m

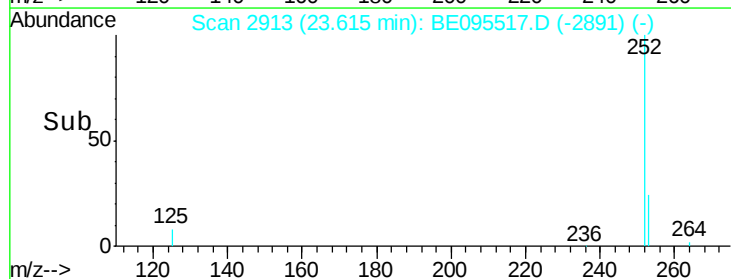
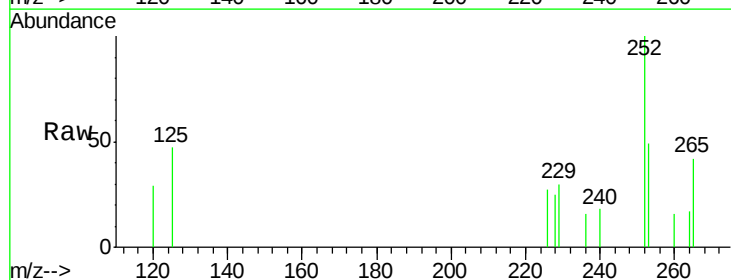
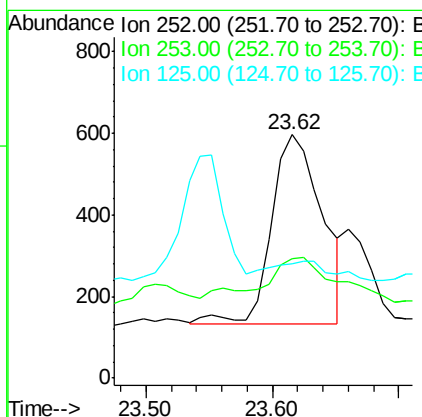
RT: 23.62 min Scan# 2913

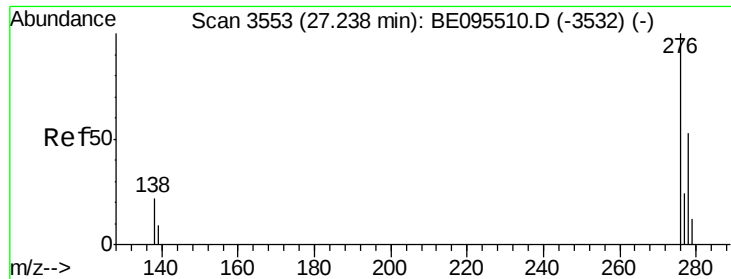
Delta R.T. -0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Tgt Ion:	252	Resp:	1305
Ion Ratio	Lower	Upper	
252	100		
253	49.2	0.0	64.2
125	46.9	0.0	35.0#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.031 ng/ul m

RT: 27.23 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BE095517.D

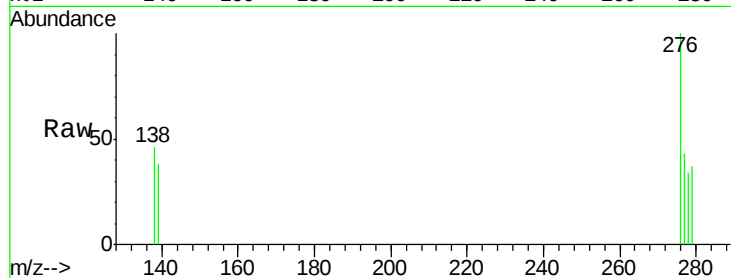
Acq: 6 Feb 2018 6:52

Instrument :

BNA_E

ClientSampleId :

F6C79



Tgt Ion: 276 Resp: 779

Ion Ratio Lower Upper

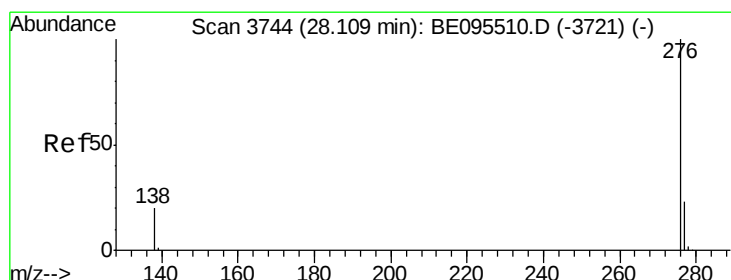
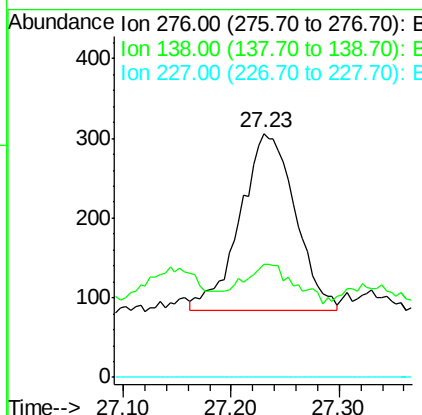
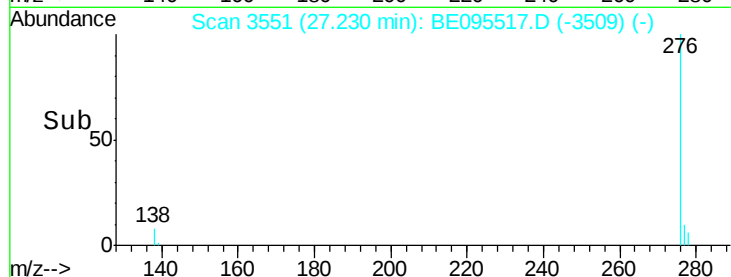
276 100

138 10.8 28.0 42.0#

227 0.0 8.0 12.0#

Manual Integrations
APPROVED

Sohil
2/6/2018 2:32:39 PM



#26

Benzo(g,h,i)perylene

Concen: 0.093 ng/ul m

RT: 28.11 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Tgt Ion: 276 Resp: 1969

Ion Ratio Lower Upper

276 100

138 34.2 21.8 32.8#

277 36.7 20.5 30.7#

