

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095289.D
 Acq On : 30 Jan 2018 17:14
 Operator : SJ/JU
 Sample : J1244-03DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B44DL

Manual Integrations
 APPROVED

Sohil
 1/31/2018 8:28:14 PM

Quant Time: Jan 31 03:22:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2163	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6668	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4232	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9013	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9356	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9177	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	244	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	603	0.02	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	12846	0.688	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	10660	0.855	ng/ul	100
8) Acenaphthene	15.08	153	5190	0.329	ng/ul	93
9) Fluorene	16.03	166	3663	0.225	ng/ul#	75
11) Pentachlorophenol	17.36	266	630	0.361	ng/ul	97
12) Phenanthrene	17.75	178	14666	0.484	ng/ul#	88
13) Anthracene	17.85	178	1735	0.063	ng/ul	95
15) Fluoranthene	19.73	202	4943	0.126	ng/ul	84
17) Pyrene	20.08	202	3100m	0.099	ng/ul	

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

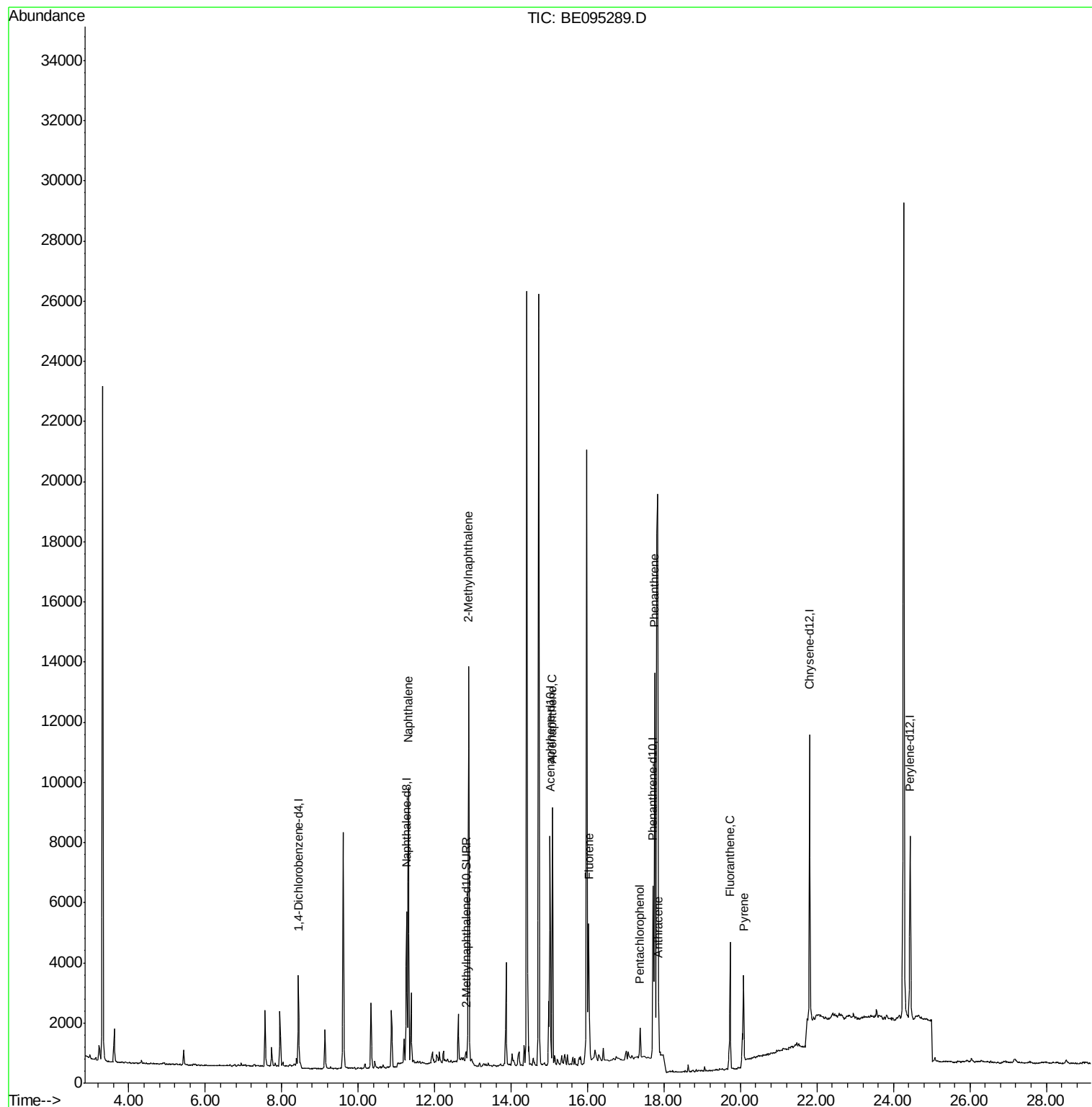
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095289.D
Acq On : 30 Jan 2018 17:14
Operator : SJ/JU
Sample : J1244-03DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

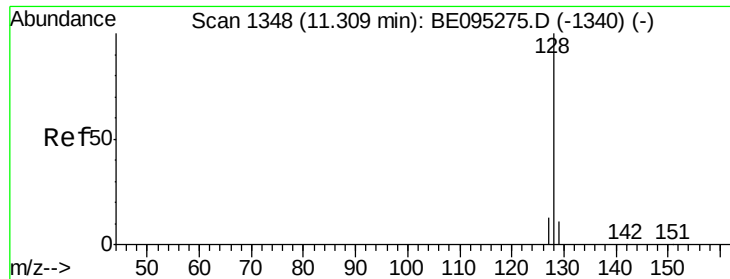
Instrument :
BNA_E
ClientSampleId :
F6B44DL

Manual Integrations
APPROVED

Sohil
1/31/2018 8:28:14 PM

Quant Time: Jan 31 03:22:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:22:09 2018
Response via : Initial Calibration





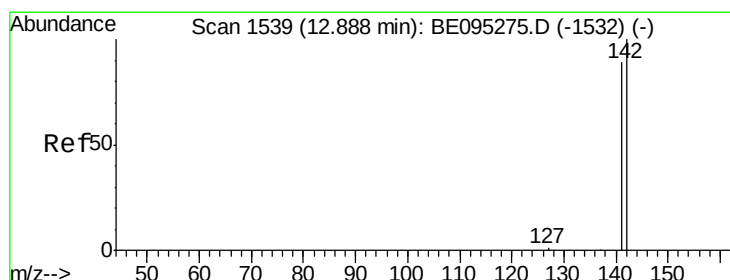
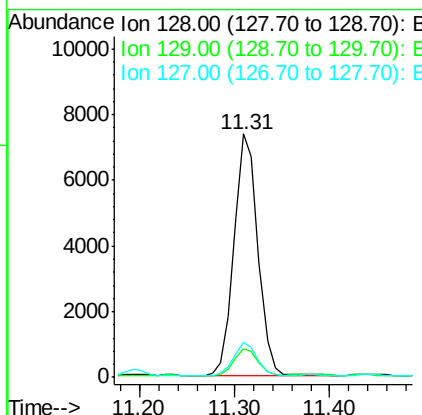
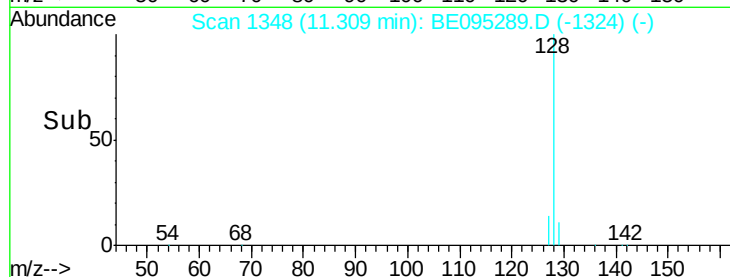
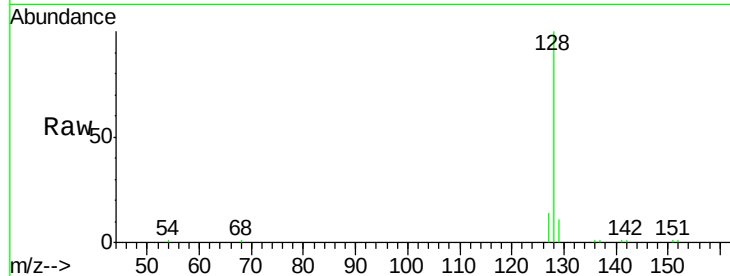
#3
Naphthalene
Concen: 0.688 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE095289.D
Acq: 30 Jan 2018 17:14

Instrument :
BNA_E
ClientSampled :
F6B44DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	11.3	16.9
127	14.3	4.0	6.0

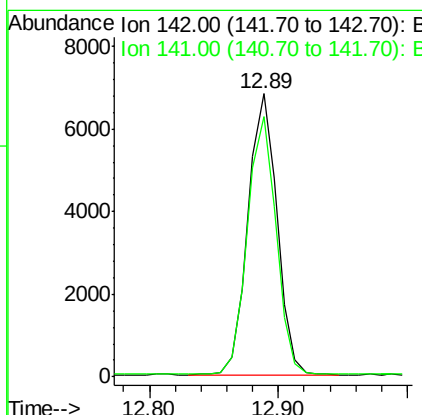
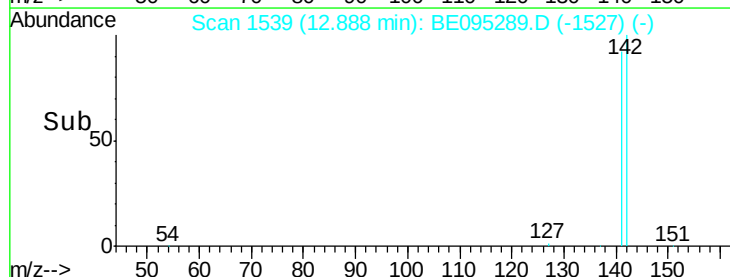
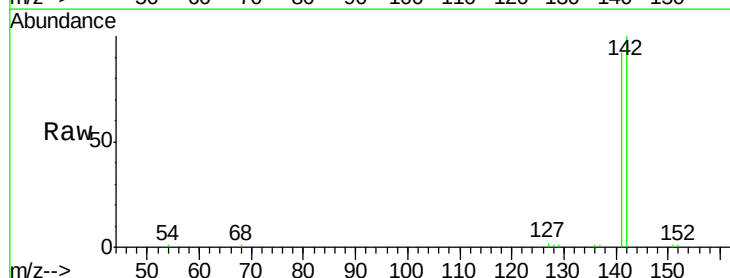
Manual Integrations
APPROVED

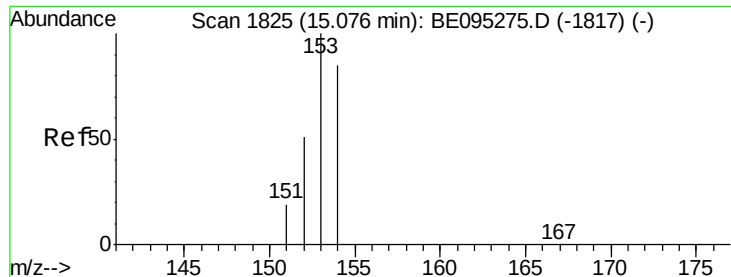
Sohil
1/31/2018 8:28:14 PM



#5
2-Methylnaphthalene
Concen: 0.855 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095289.D
Acq: 30 Jan 2018 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.6	108.8





#8

Acenaphthene

Concen: 0.329 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

Instrument :

BNA_E

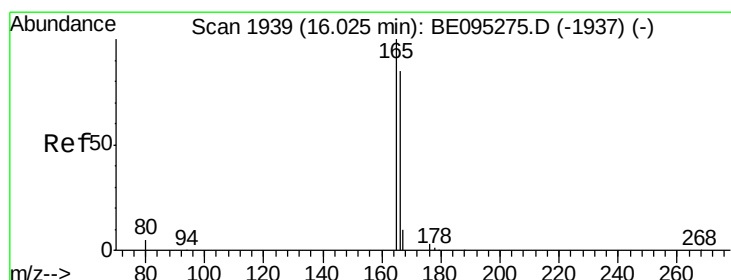
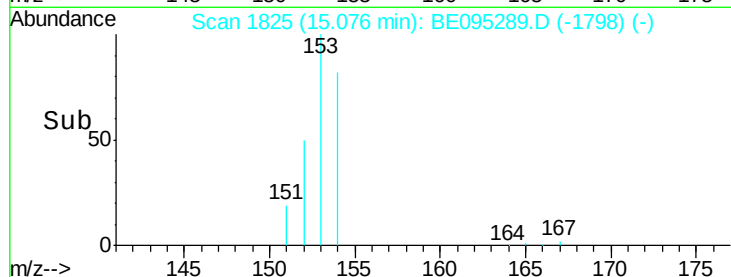
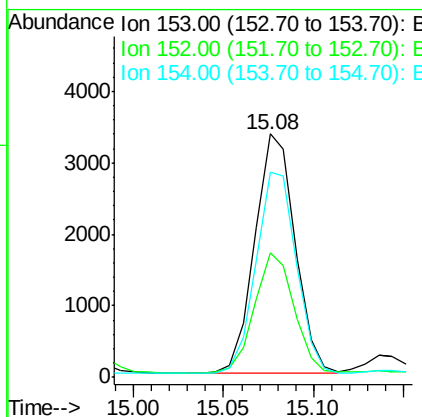
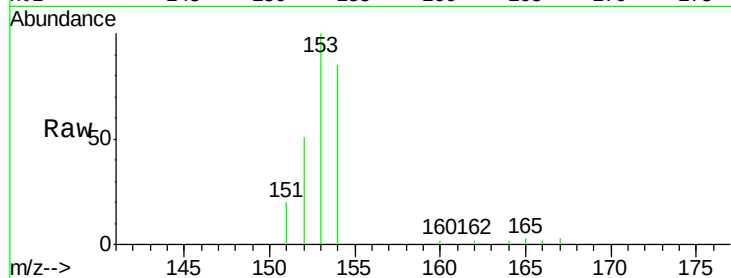
ClientSampleId :

F6B44DL

Tot Ion:	153	Resp:	5190
Ion Ratio	Lower	Upper	
153	100		
152	50.9	36.0	54.0
154	84.5	72.0	108.0

Manual Integrations
APPROVED

Sohil
1/31/2018 8:28:14 PM



#9

Fluorene

Concen: 0.225 ng/ul

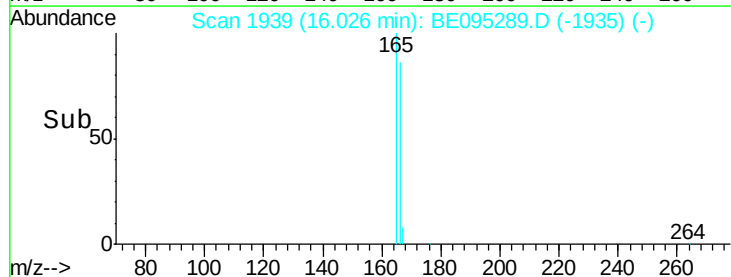
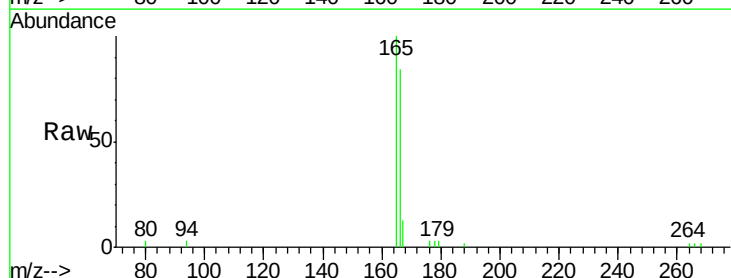
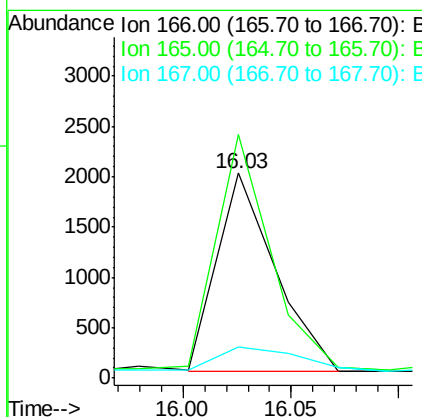
RT: 16.03 min Scan# 1939

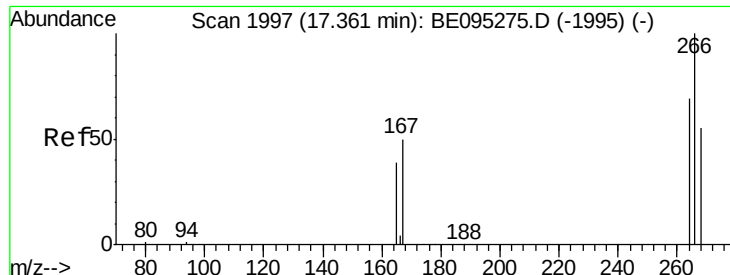
Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

Tgt Ion:	166	Resp:	3663
Ion Ratio	Lower	Upper	
166	100		
165	118.7	73.4	110.2#
167	15.5	14.6	22.0





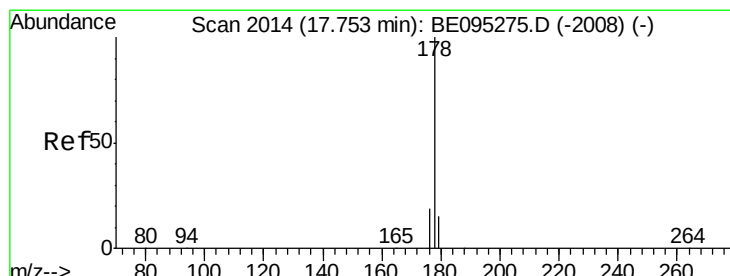
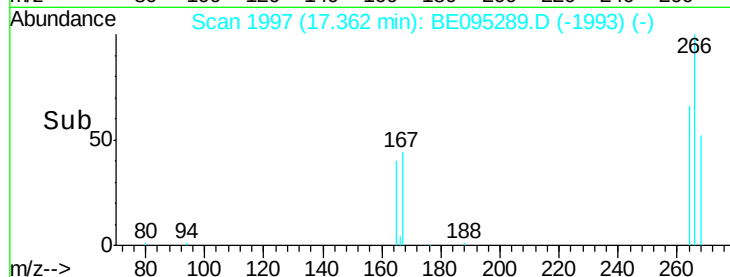
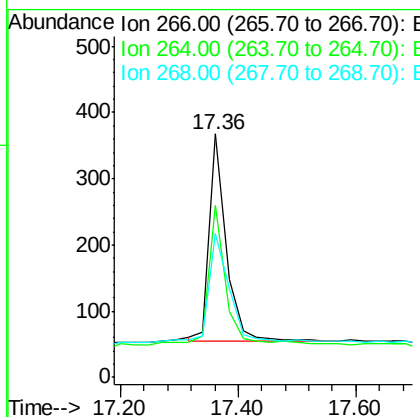
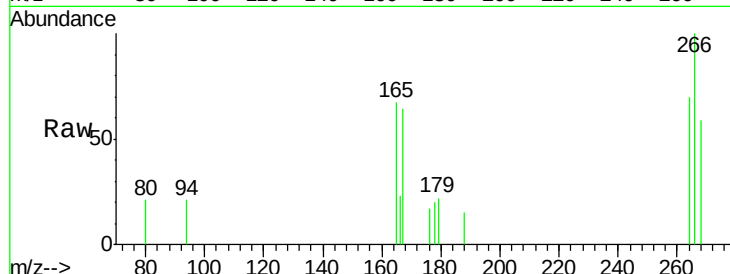
#11
 Pentachlorophenol
 Concen: 0.361 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

Instrument :
 BNA_E
 ClientSampled :
 F6B44DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.9	71.9
268	60.2	49.8	74.8

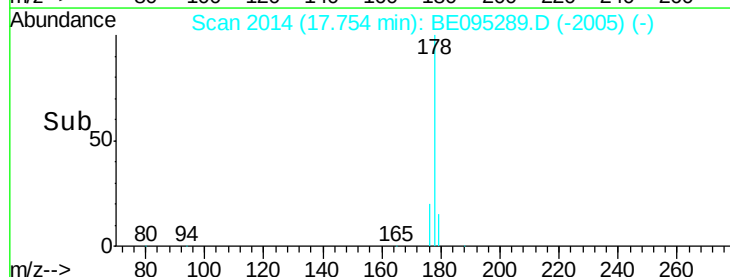
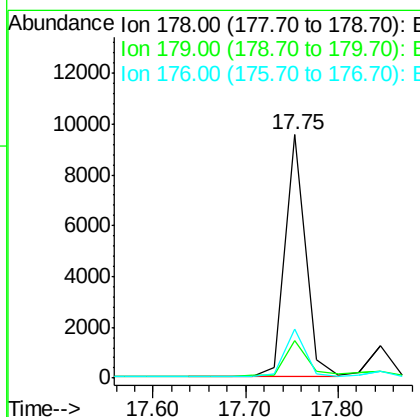
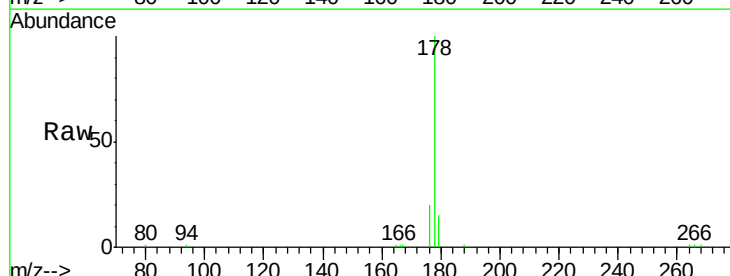
Manual Integrations
 APPROVED

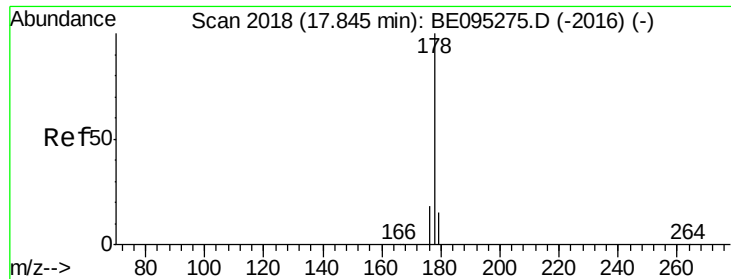
Sohil
 1/31/2018 8:28:14 PM



#12
 Phenanthrene
 Concen: 0.484 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	18.4	27.6#
176	20.2	13.6	20.4





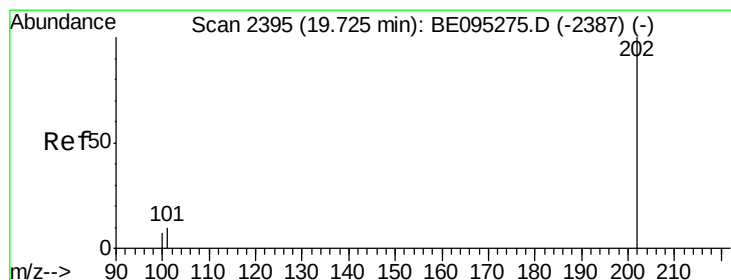
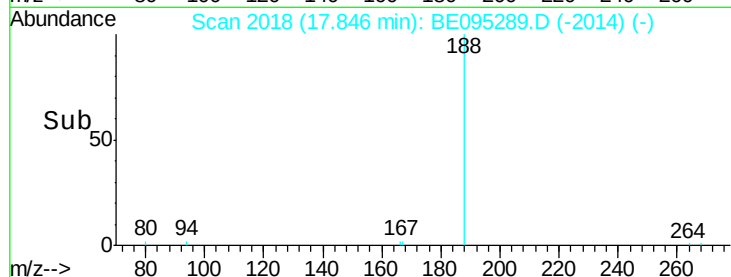
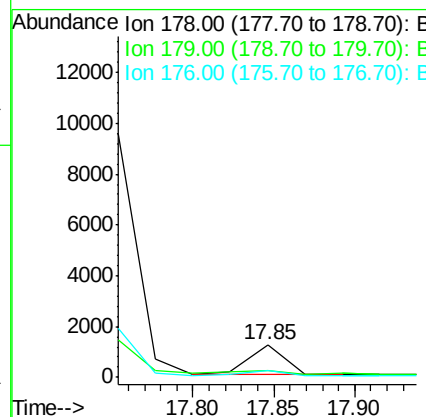
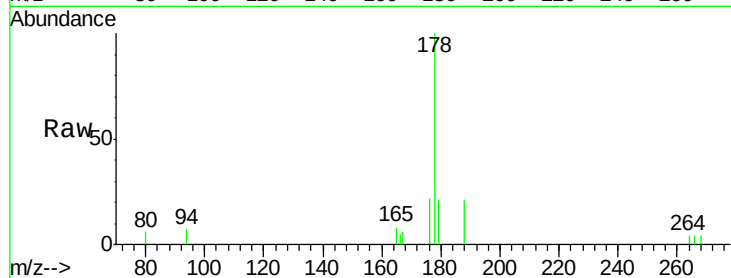
#13
 Anthracene
 Concen: 0.063 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

Instrument :
 BNA_E
 ClientSampleId :
 F6B44DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.2	18.1	27.1
176	21.8	14.7	22.1

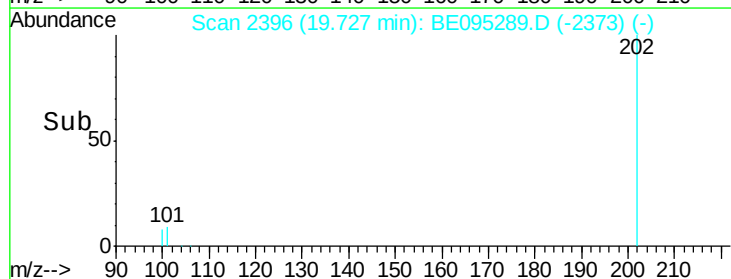
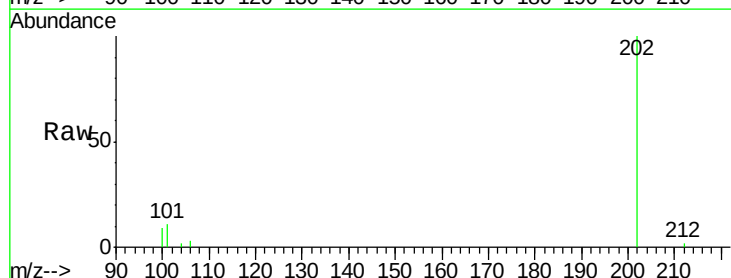
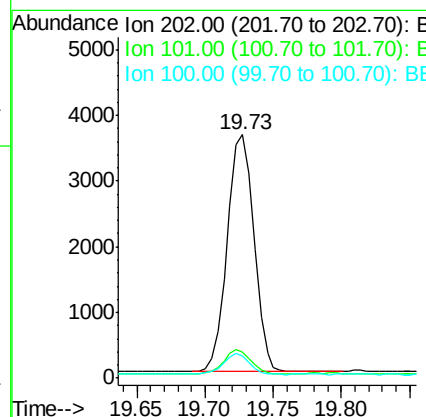
Manual Integrations
 APPROVED

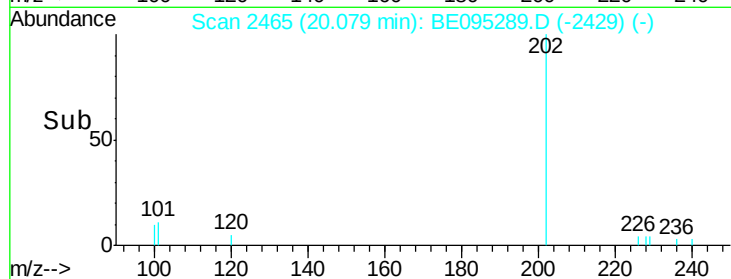
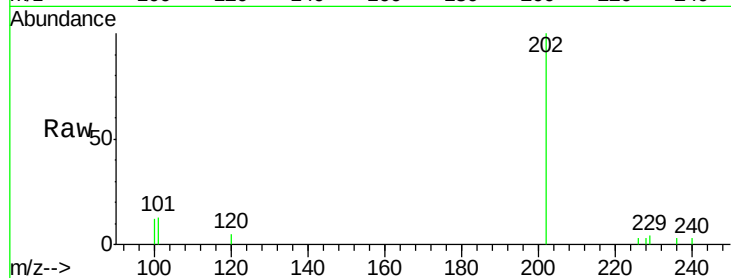
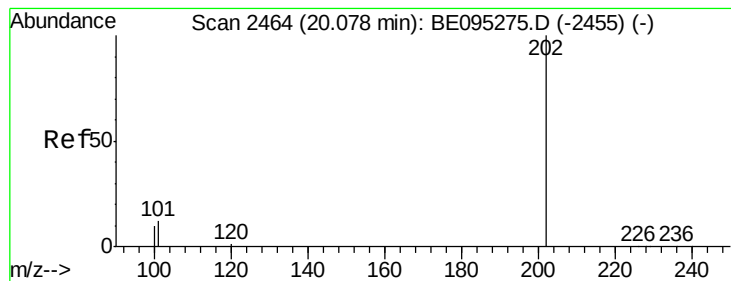
Sohil
 1/31/2018 8:28:14 PM



#15
 Fluoranthene
 Concen: 0.126 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
100	9.1	0.0	39.5





#17

Pvrene

Concen: 0.099 ng/ul m

RT: 20.08 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

Instrument :

BNA_E

ClientSampleId :

F6B44DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	11.7	15.6	23.4#

Manual Integrations
APPROVED

Sohil
1/31/2018 8:28:14 PM

