

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B21

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:32:14 PM

Quant Time: Jan 30 06:08:56 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 Jan 30 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2442	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7642	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5019	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10066m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10620	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9759m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3632	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10496	0.27	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	15958	0.746	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	6991	0.489	ng/ul	98
8) Acenaphthene	15.08	153	5978	0.319	ng/ul	94
9) Fluorene	16.02	166	14638	0.758	ng/ul#	74
11) Pentachlorophenol	17.36	266	12502	6.412	ng/ul	94
12) Phenanthrene	17.75	178	99797m	2.948	ng/ul	
13) Anthracene	17.84	178	7256m	0.234	ng/ul	
15) Fluoranthene	19.72	202	6630	0.151	ng/ul	84
17) Pyrene	20.08	202	2741m	0.077	ng/ul	

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

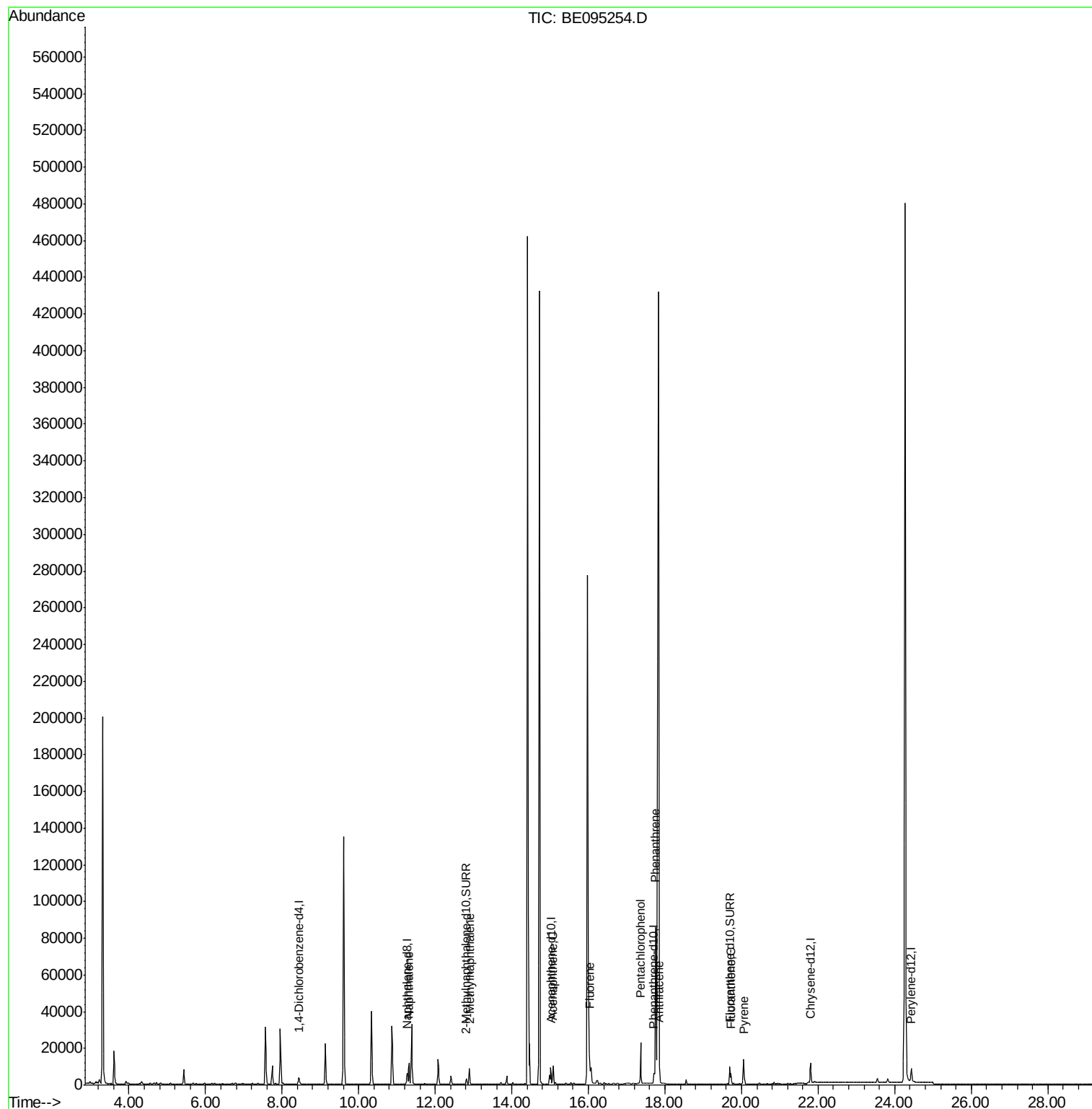
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095254.D
Acq On : 29 Jan 2018 19:31
Operator : SJ/JU
Sample : J1233-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

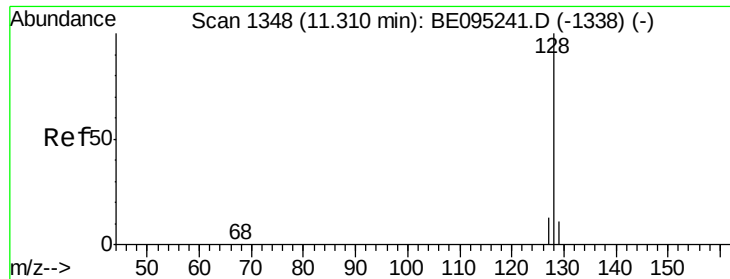
Instrument :
BNA_E
ClientSampleId :
F6B21

Manual Integrations
APPROVED

Sohil
1/30/2018 3:32:14 PM

Quant Time: Jan 30 06:08:56 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 Jan 30 04:43:36 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.746 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095254.D

Acq: 29 Jan 2018 19:31

Instrument :

BNA_E

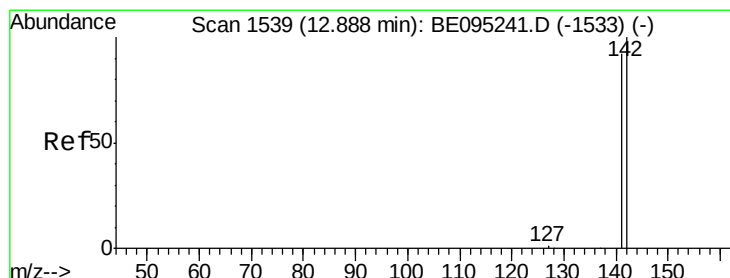
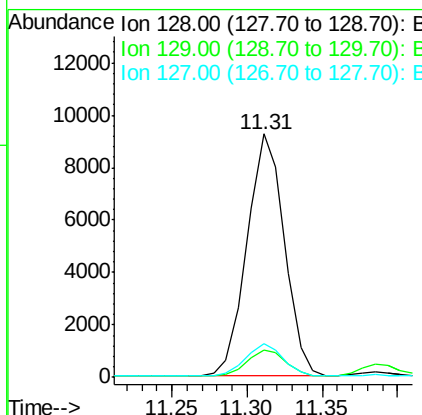
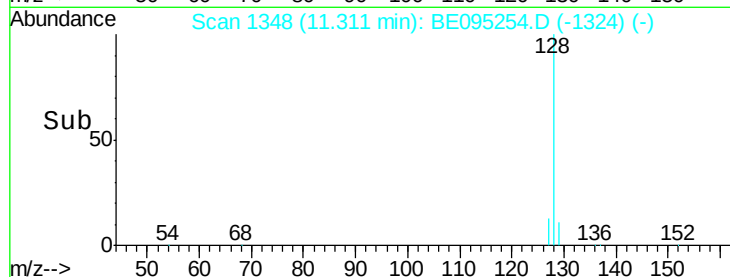
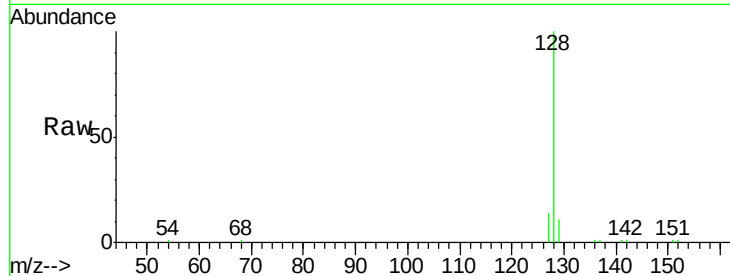
ClientSampleId :

F6B21

Tgt Ion:	128	Resp:	15958
Ion Ratio	Lower	Upper	
128	100		
129	11.1	11.3	16.9#
127	13.6	4.0	6.0#

Manual Integrations
APPROVED

Sohil
1/30/2018 3:32:14 PM



#5

2-Methylnaphthalene

Concen: 0.489 ng/ul

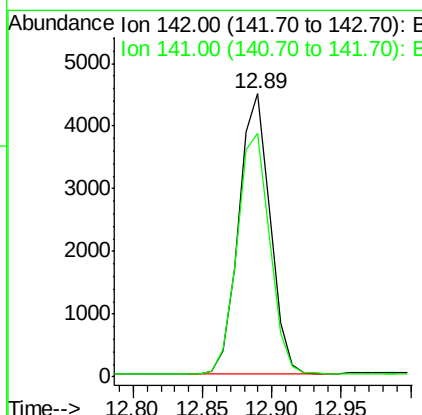
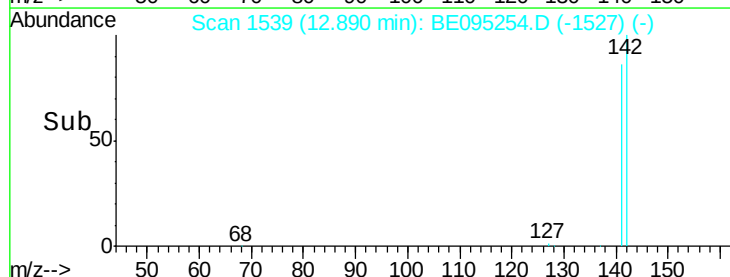
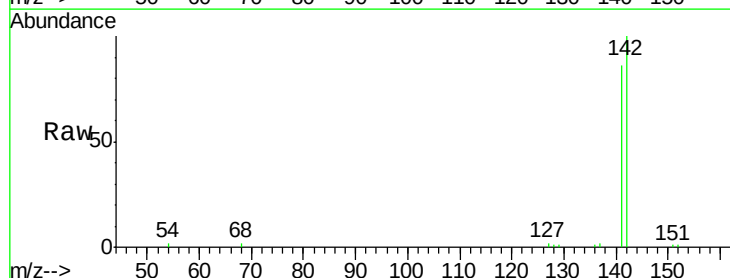
RT: 12.89 min Scan# 1539

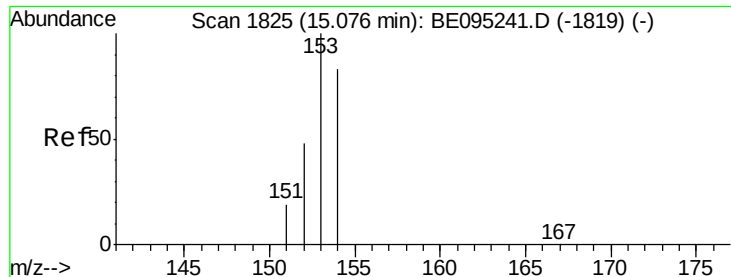
Delta R.T. 0.00 min

Lab File: BE095254.D

Acq: 29 Jan 2018 19:31

Tgt Ion:	142	Resp:	6991
Ion Ratio	Lower	Upper	
142	100		
141	88.8	72.6	108.8





#8

Acenaphthene

Concen: 0.319 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095254.D

Acq: 29 Jan 2018 19:31

Instrument :

BNA_E

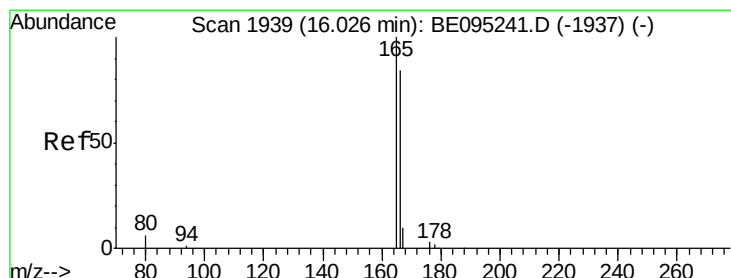
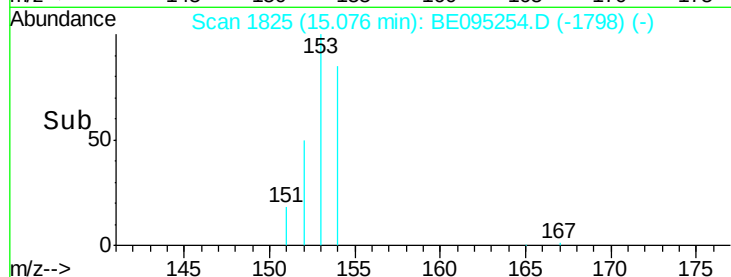
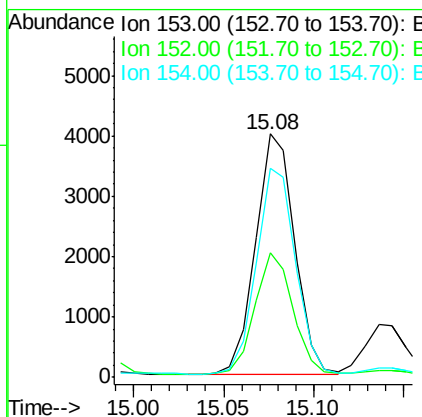
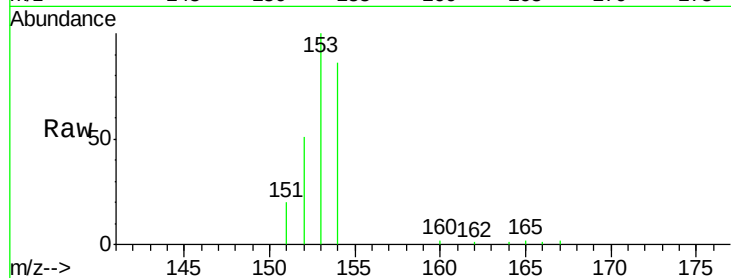
ClientSampleId :

F6B21

Tgt Ion:	153	Resp:	5978
Ion Ratio	Lower	Upper	
153	100		
152	51.0	36.0	54.0
154	85.9	72.0	108.0

Manual Integrations
APPROVED

Sohil
1/30/2018 3:32:14 PM



#9

Fluorene

Concen: 0.758 ng/ul

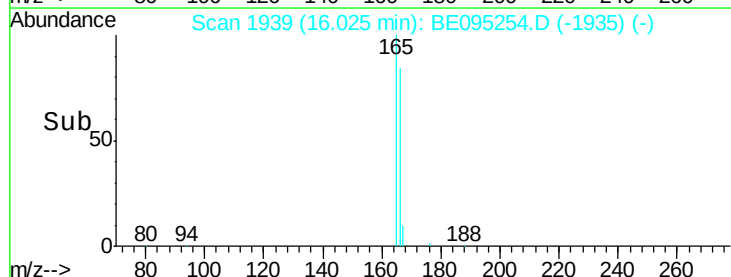
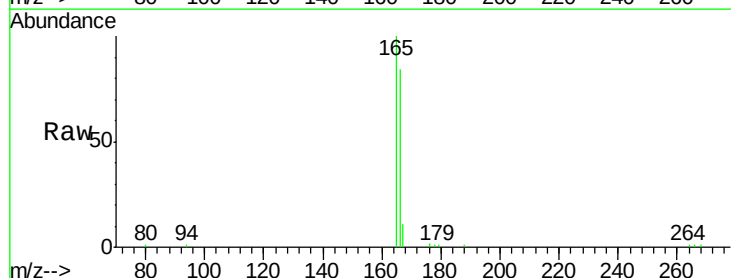
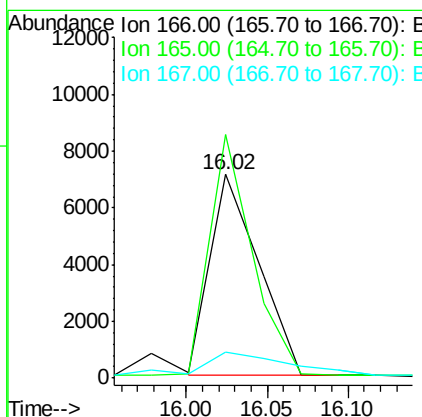
RT: 16.02 min Scan# 1939

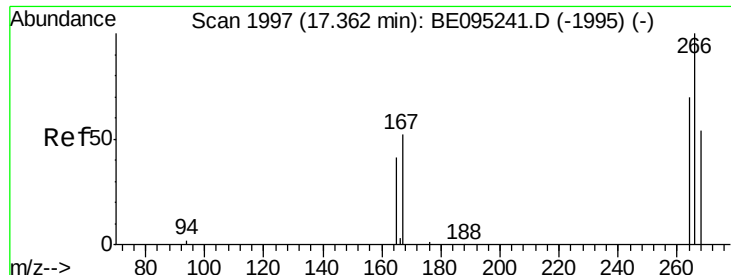
Delta R.T. -0.00 min

Lab File: BE095254.D

Acq: 29 Jan 2018 19:31

Tgt Ion:	166	Resp:	14638
Ion Ratio	Lower	Upper	
166	100		
165	119.5	73.4	110.2#
167	12.8	14.6	22.0#





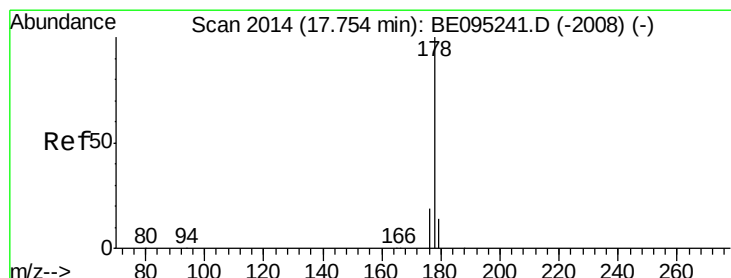
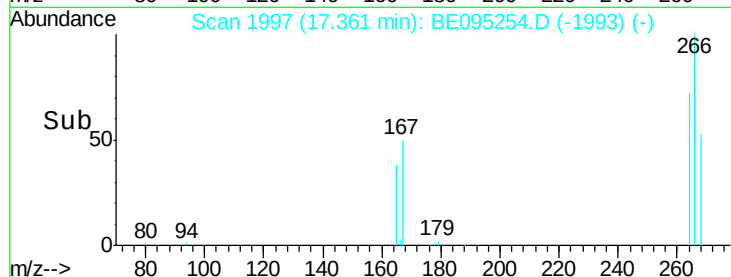
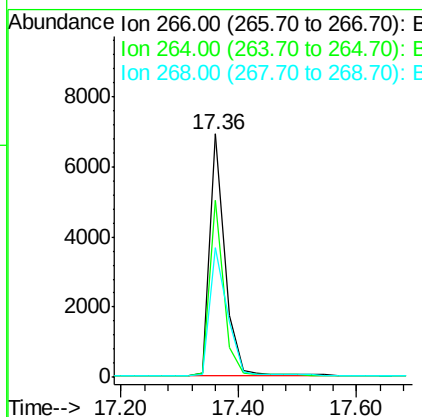
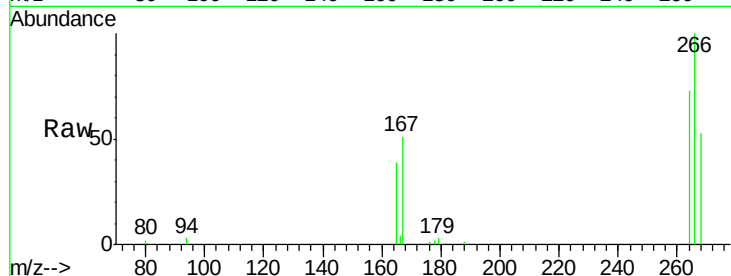
#11
 Pentachlorophenol
 Concen: 6.412 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095254.D
 Acq: 29 Jan 2018 19:31

Instrument :
 BNA_E
 ClientSampleId :
 F6B21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.2	47.9	71.9
268	60.3	49.8	74.8

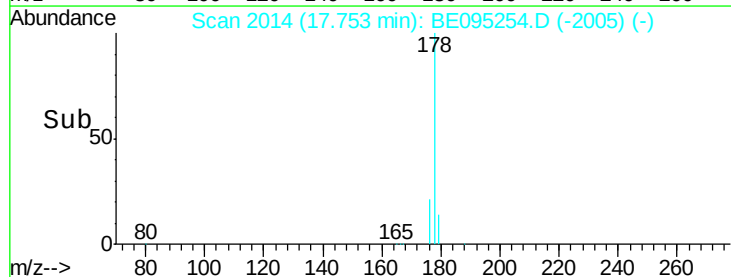
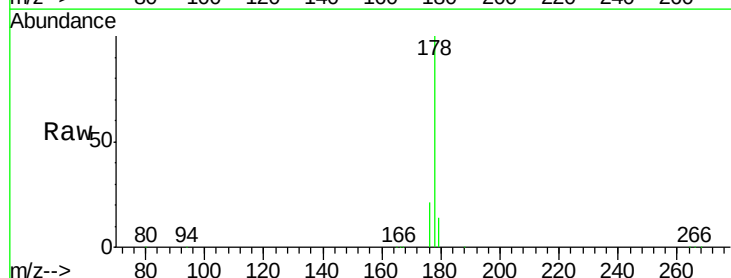
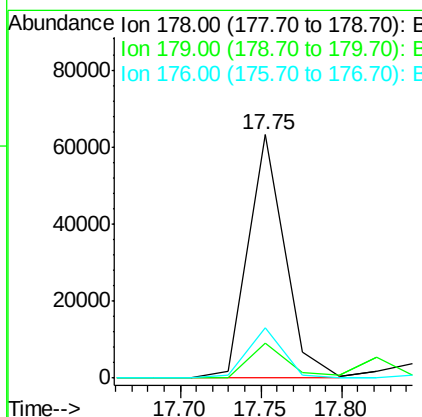
Manual Integrations
 APPROVED

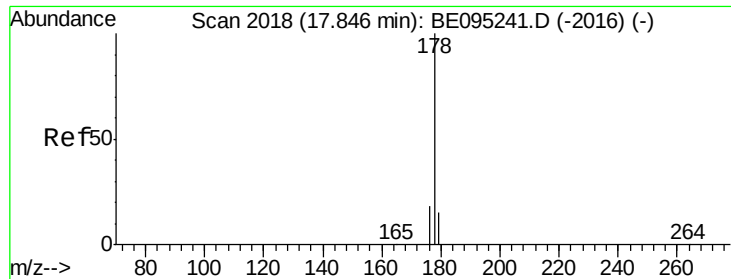
Sohil
 1/30/2018 3:32:14 PM



#12
 Phenanthrene
 Concen: 2.948 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095254.D
 Acq: 29 Jan 2018 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.3	18.4	27.6#
176	20.7	13.6	20.4#





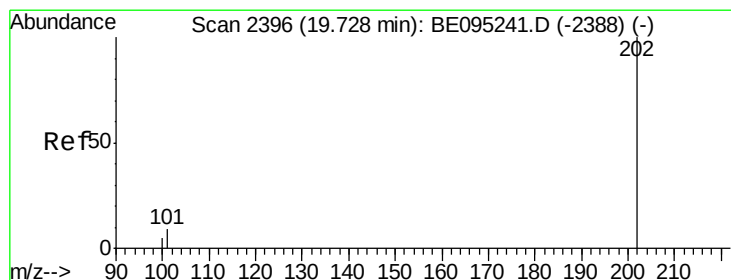
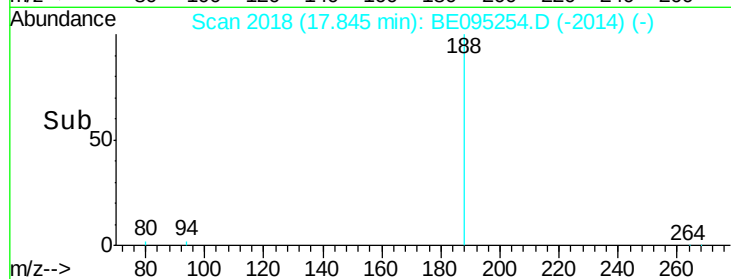
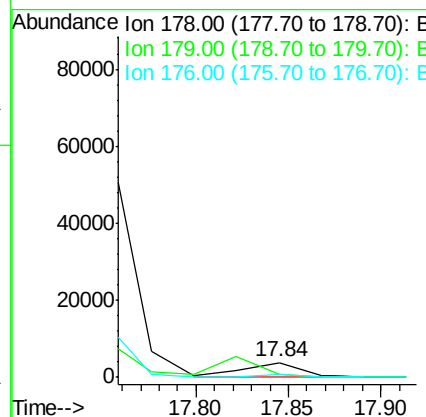
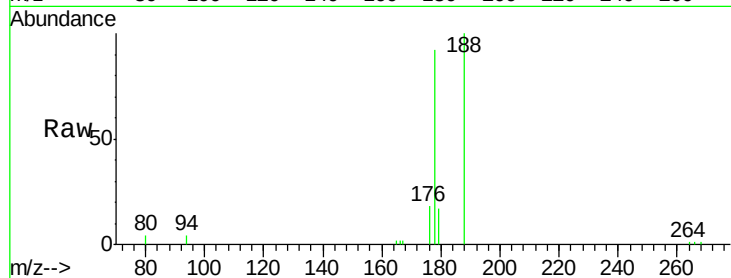
#13
 Anthracene
 Concen: 0.234 ng/ul m
 RT: 17.84 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095254.D
 Acq: 29 Jan 2018 19:31

Instrument :
 BNA_E
 ClientSampleId :
 F6B21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.4	18.1	27.1
176	19.5	14.7	22.1

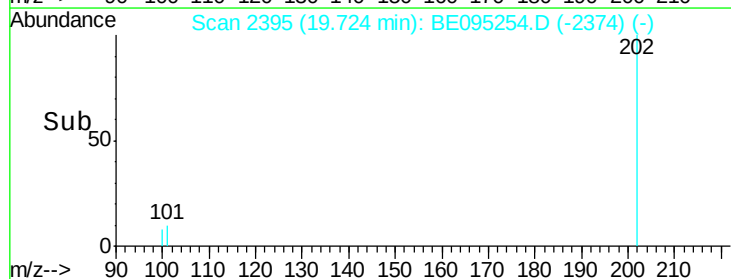
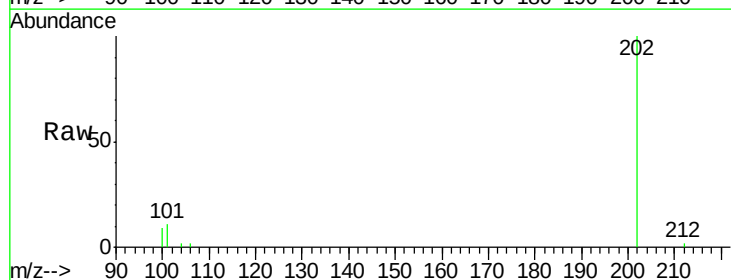
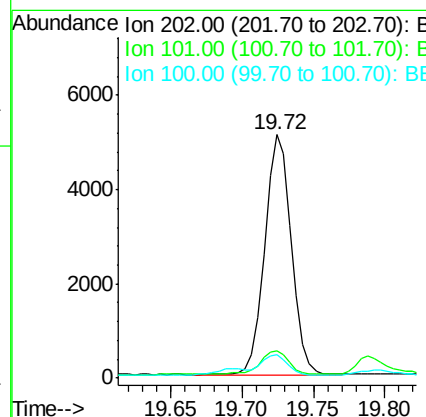
Manual Integrations
 APPROVED

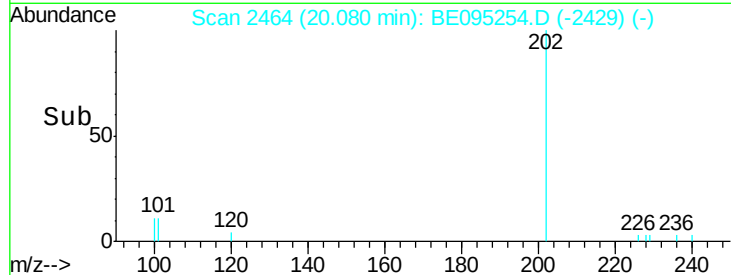
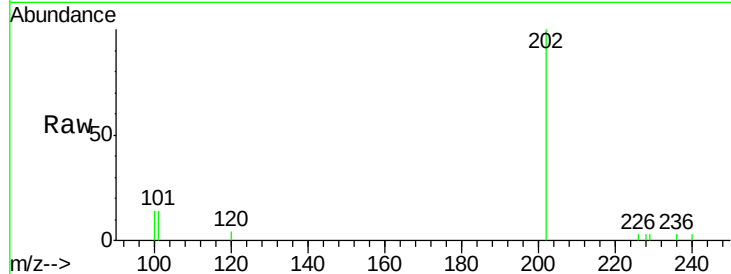
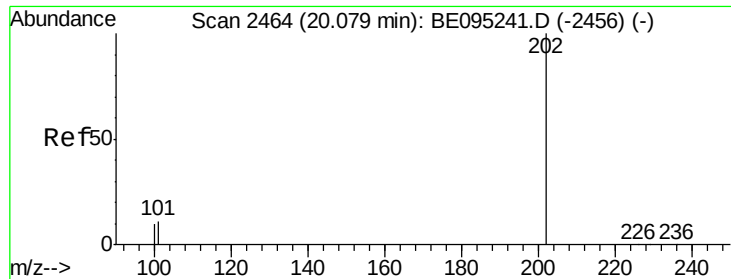
Sohil
 1/30/2018 3:32:14 PM



#15
 Fluoranthene
 Concen: 0.151 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095254.D
 Acq: 29 Jan 2018 19:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
100	9.4	0.0	39.5





#17
 Pyrene
 Concen: 0.077 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095254.D
 Acq: 29 Jan 2018 19:31

Instrument :
 BNA_E
 ClientSampleId :
 F6B21

Tgt Ion:	202	Resp:	2741
Ion Ratio	Lower	Upper	
202	100		
101	14.3	18.2	27.4#
100	13.9	15.6	23.4#

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:32:14 PM

