

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097839.D
 Acq On : 10 Oct 2018 22:05
 Operator : SJ/JU
 Sample : J5183-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC33

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:45 PM

Quant Time: Oct 11 02:07:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2690	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13594	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10457	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	30109m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	35963m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	32839m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5913	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	28664m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.95	266	215m	0.078	ng/ul	
12) Phenanthrene	17.34	178	7412	0.103	ng/ul	95
15) Fluoranthene	19.36	202	22447m	0.237	ng/ul	
17) Pyrene	19.72	202	22687m	0.257	ng/ul	
18) Benzo(a)anthracene	21.46	228	8483m	0.085	ng/ul	
19) Chrysene	21.52	228	15333m	0.159	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	24225m	0.285	ng/ul	
22) Benzo(k)fluoranthene	23.30	252	6591m	0.069	ng/ul	
23) Benzo(a)pyrene	23.92	252	11138	0.143	ng/ul#	33
24) Indeno(1,2,3-cd)pyrene	26.72	276	11439	0.130	ng/ul#	100
26) Benzo(g,h,i)perylene	27.54	276	12795	0.154	ng/ul#	63

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

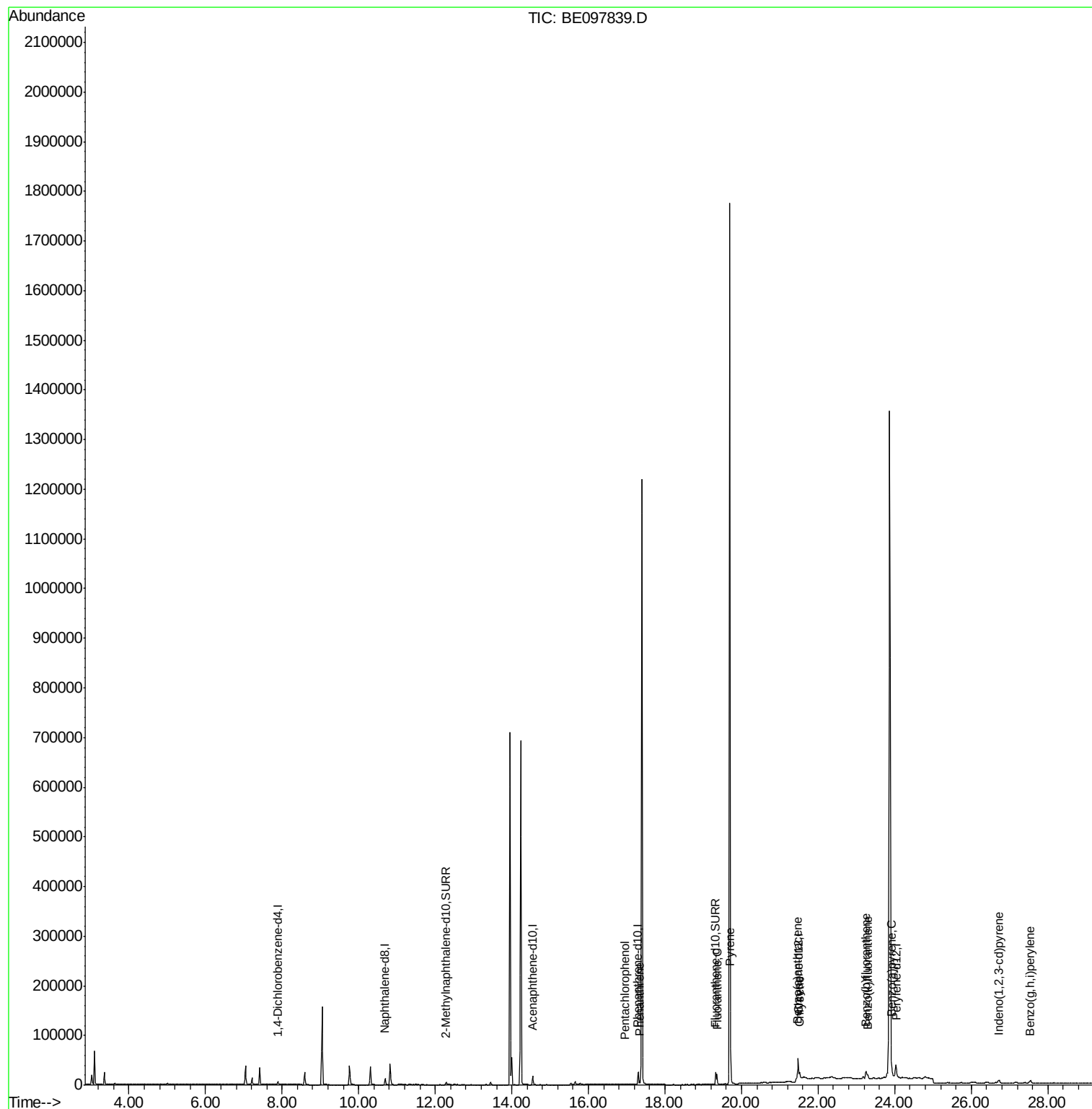
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097839.D
Acq On : 10 Oct 2018 22:05
Operator : SJ/JU
Sample : J5183-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

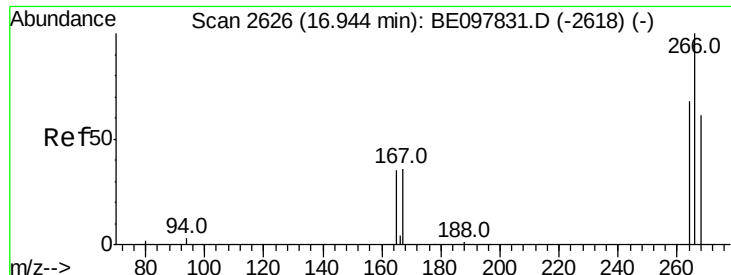
Instrument :
BNA_E
ClientSampleId :
JLC33

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:45 PM

Quant Time: Oct 11 02:07:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration





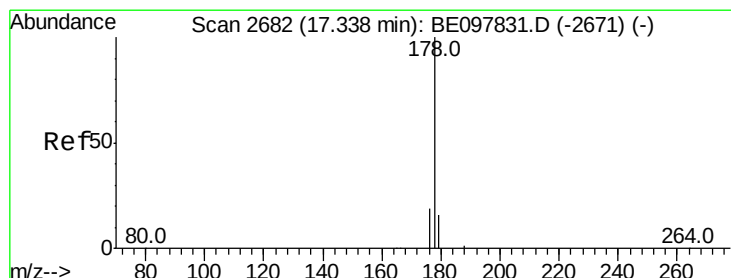
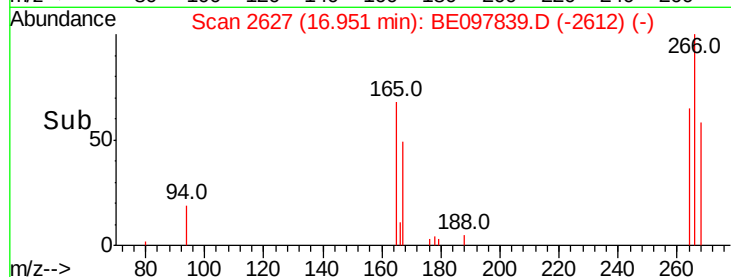
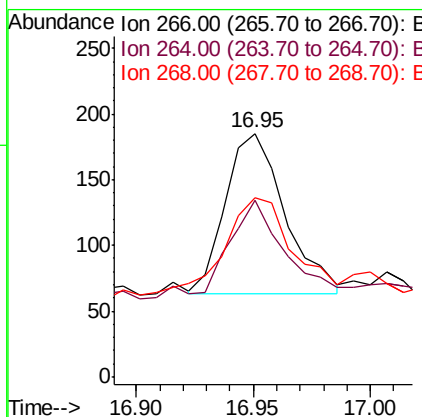
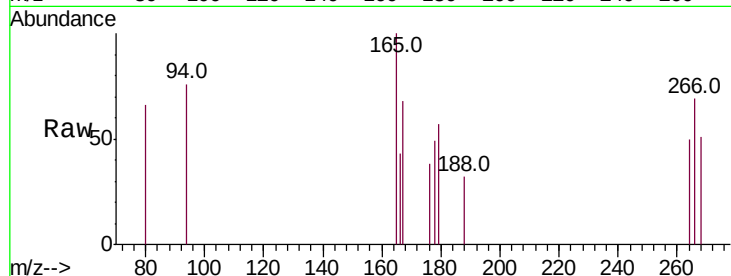
#11
 Pentachlorophenol
 Concen: 0.078 ng/ul m
 RT: 16.95 min Scan# 2627
 Delta R.T. 0.01 min
 Lab File: BE097839.D
 Acq: 10 Oct 2018 22:05

Instrument :
 BNA_E
 ClientSampled :
 JLC33

Tot Ion	Ratio	Resp	Lower	Upper
266	100	215		
264	0.0	49.8	74.8#	
268	12.6	48.4	72.6#	

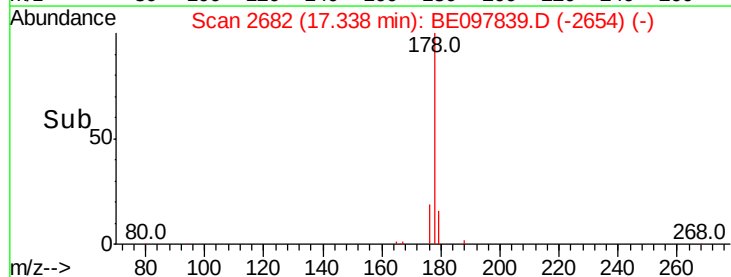
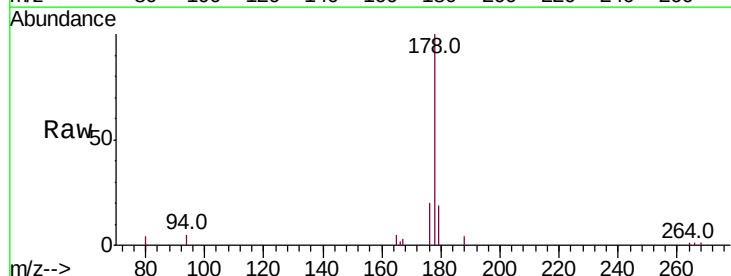
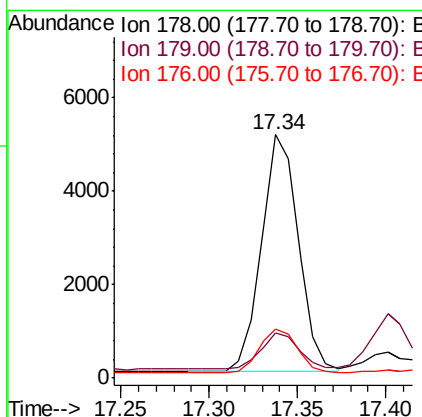
Manual Integrations
 APPROVED

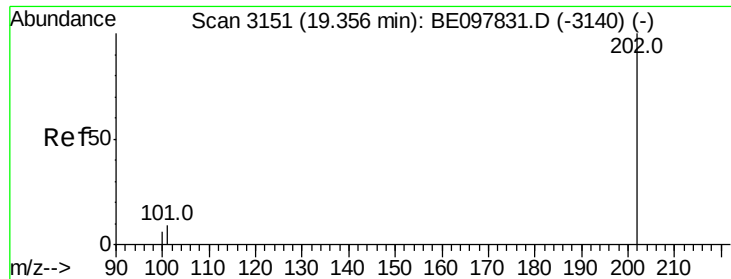
Sohil
 10/11/2018 5:33:45 PM



#12
 Phenanthrene
 Concen: 0.103 ng/ul
 RT: 17.34 min Scan# 2682
 Delta R.T. -0.00 min
 Lab File: BE097839.D
 Acq: 10 Oct 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	7412		
179	18.7	12.8	19.2	
176	20.3	14.9	22.3	





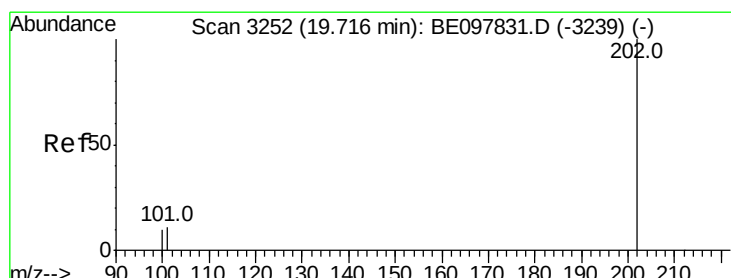
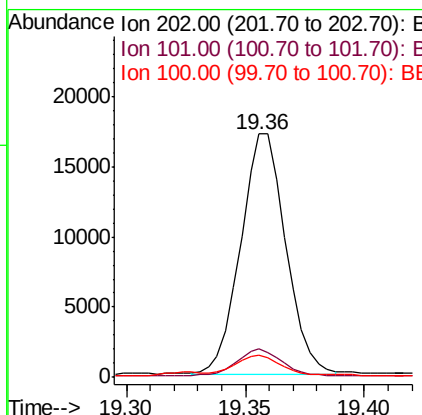
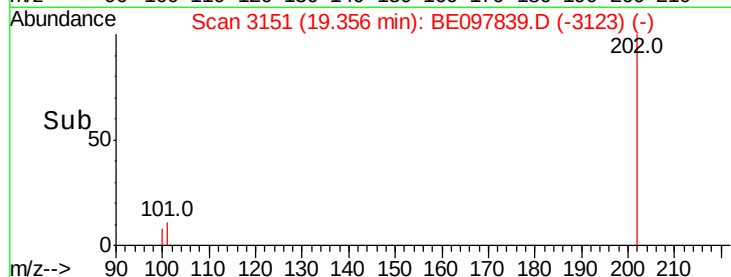
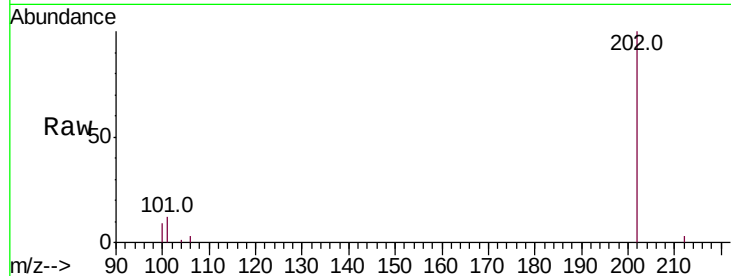
#15
Fluoranthene
Concen: 0.237 ng/ul m
RT: 19.36 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BE097839.D
Acq: 10 Oct 2018 22:05

Instrument :
BNA_E
ClientSampleId :
JLC33

Tot Ion:	202	Resp:	22447
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	29.3
100	9.0	0.0	27.5

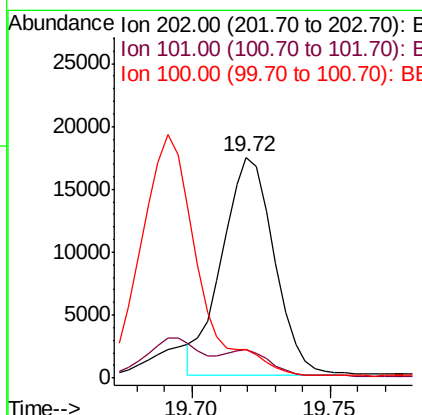
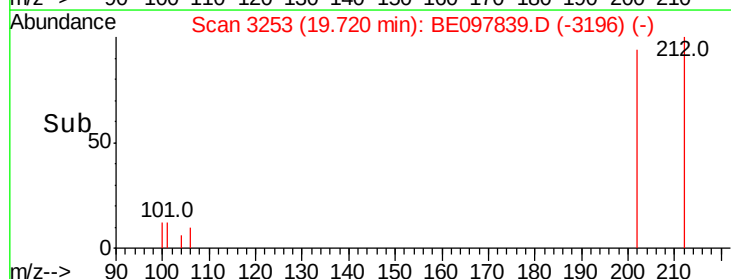
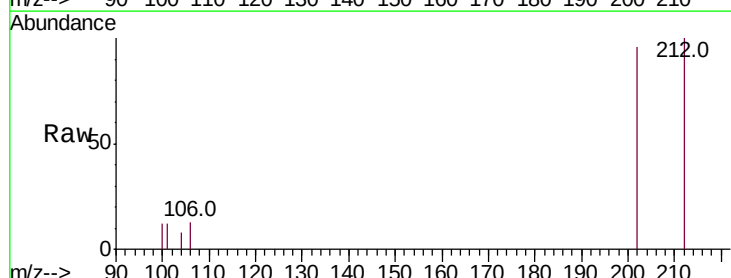
Manual Integrations
APPROVED

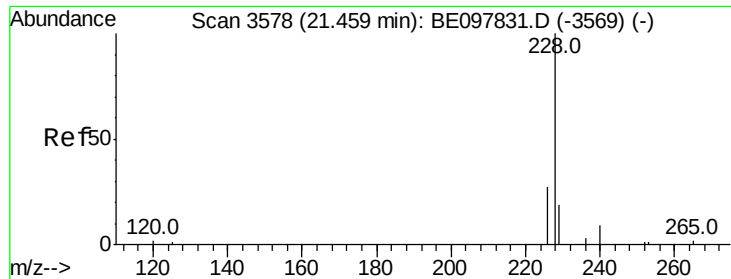
Sohil
10/11/2018 5:33:45 PM



#17
Pyrene
Concen: 0.257 ng/ul m
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE097839.D
Acq: 10 Oct 2018 22:05

Tgt Ion:	202	Resp:	22687
Ion Ratio	Lower	Upper	
202	100		
101	13.0	8.8	13.2
100	12.7	7.9	11.9#





#18

Benzo(a)anthracene

Concen: 0.085 ng/ul m

RT: 21.46 min Scan# 3578

Delta R.T. 0.00 min

Lab File: BE097839.D

Acq: 10 Oct 2018 22:05

Instrument :

BNA_E

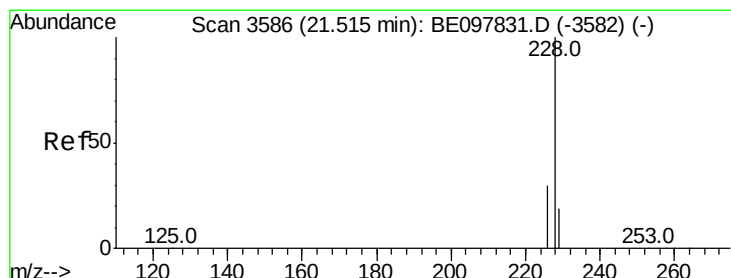
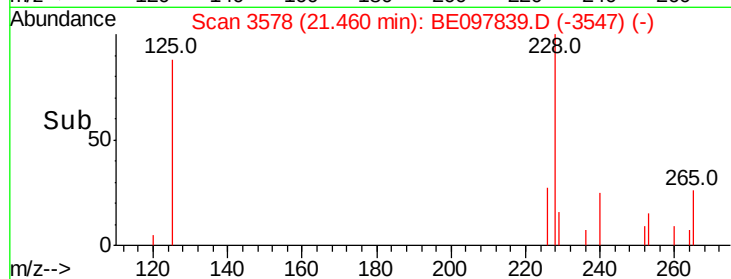
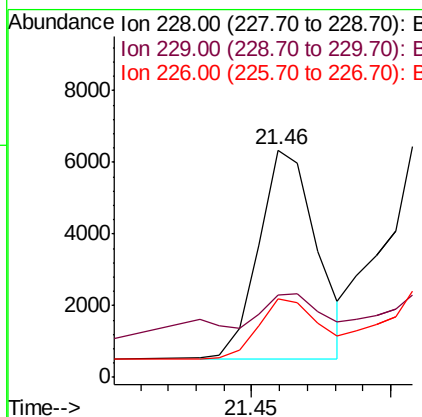
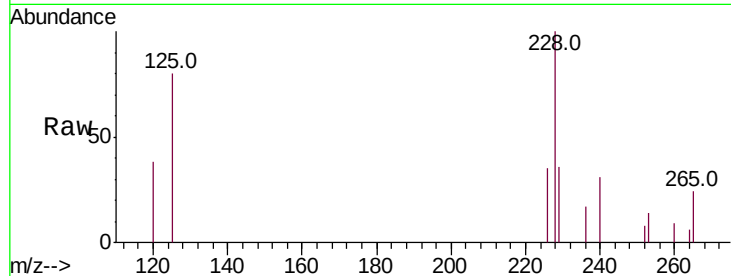
ClientSampled :

JLC33

Tot Ion:	228	Resp:	8483
Ion Ratio	Lower	Upper	
228	100		
229	36.1	16.4	24.6#
226	34.5	21.5	32.3#

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:45 PM



#19

Chrysene

Concen: 0.159 ng/ul m

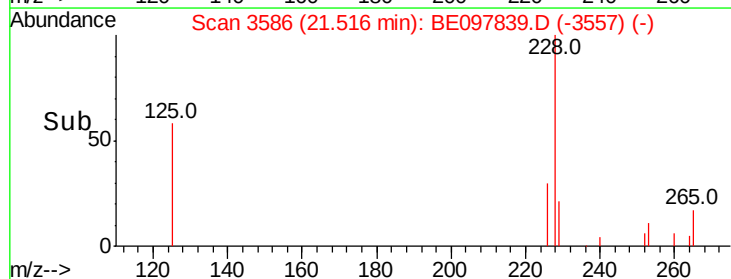
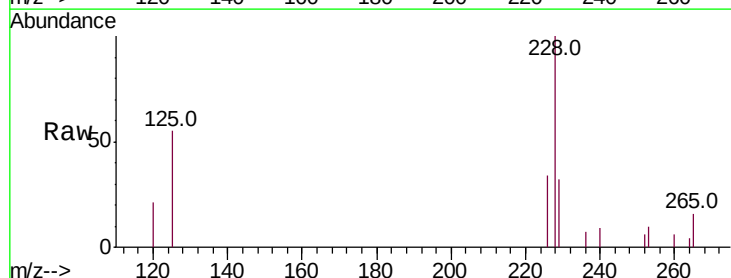
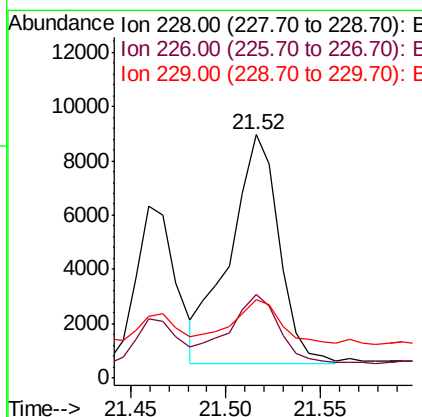
RT: 21.52 min Scan# 3586

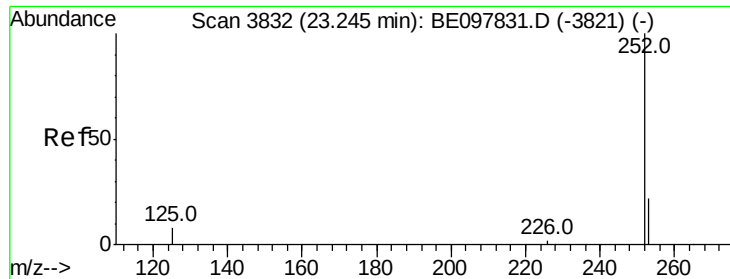
Delta R.T. 0.00 min

Lab File: BE097839.D

Acq: 10 Oct 2018 22:05

Tgt Ion:	228	Resp:	15333
Ion Ratio	Lower	Upper	
228	100		
226	34.3	23.0	34.4
229	32.0	15.5	23.3#





#21

Benzo(b)fluoranthene

Concen: 0.285 ng/ul m

RT: 23.25 min Scan# 3833

Delta R.T. 0.01 min

Lab File: BE097839.D

Acq: 10 Oct 2018 22:05

Instrument :

BNA_E

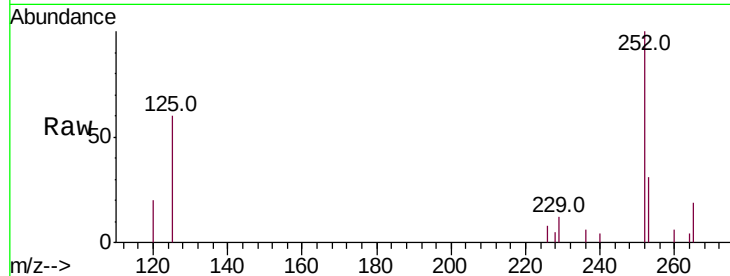
ClientSampleId :

JLC33

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	31.5	0.0	47.0	
125	60.2	0.0	18.2	

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:45 PM

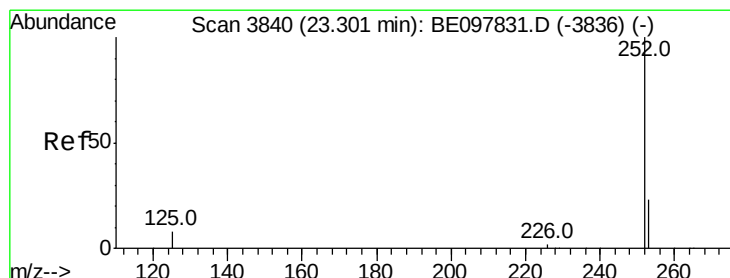
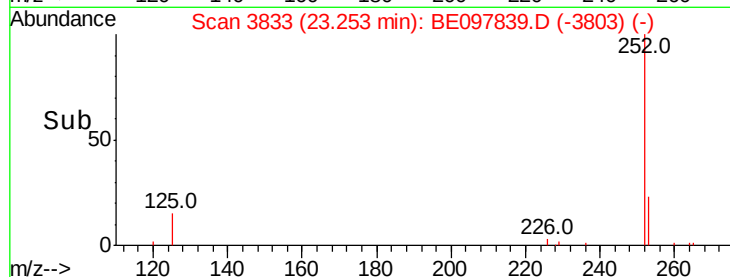
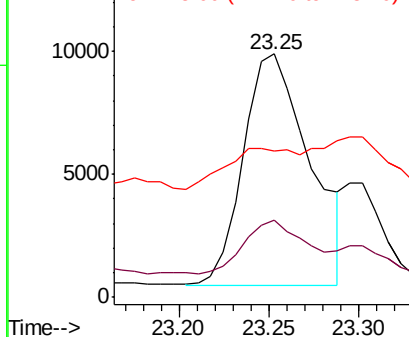


Abundance

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: 0.069 ng/ul m

RT: 23.30 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BE097839.D

Acq: 10 Oct 2018 22:05

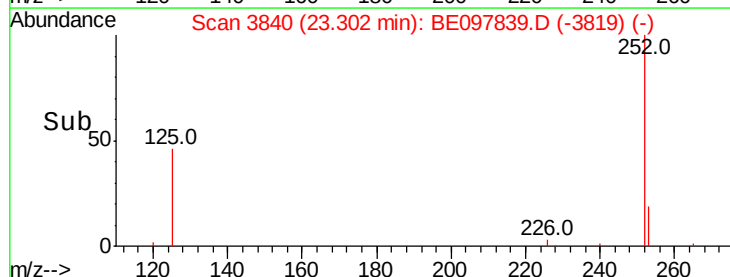
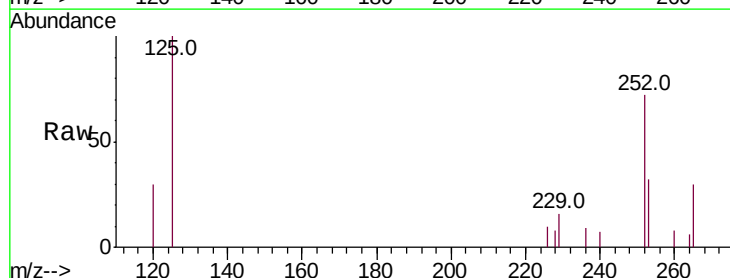
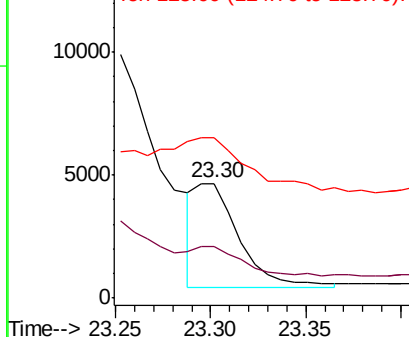
Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	44.5	17.8	26.6	
125	139.6	9.4	14.0	

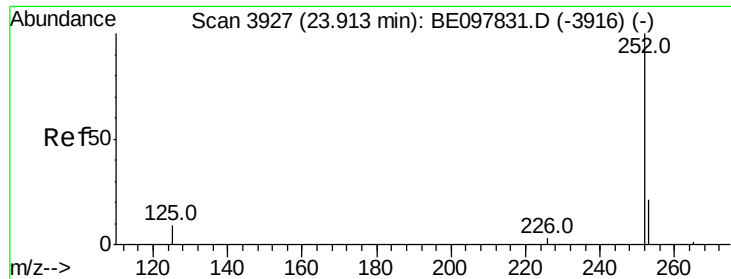
Abundance

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





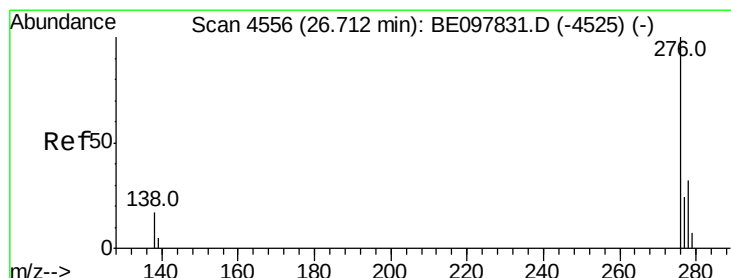
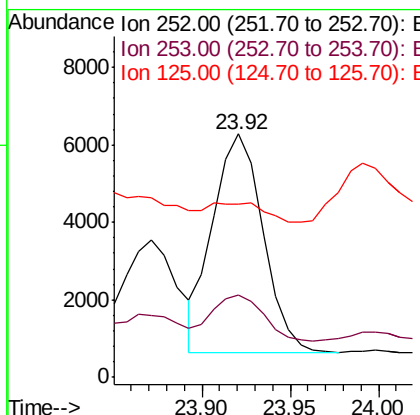
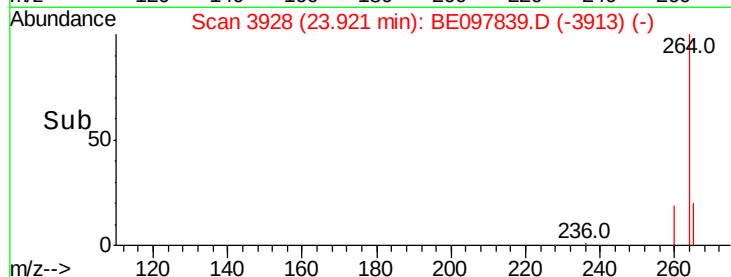
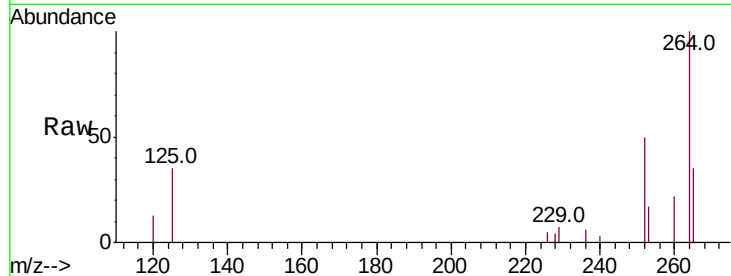
#23
Benzo(a)pyrene
Concen: 0.143 ng/ul
RT: 23.92 min Scan# 3928
Delta R.T. 0.01 min
Lab File: BE097839.D
Acq: 10 Oct 2018 22:05

Instrument :
BNA_E
ClientSampleId :
JLC33

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.9	18.2	27.4#
125	71.0	8.3	12.5#

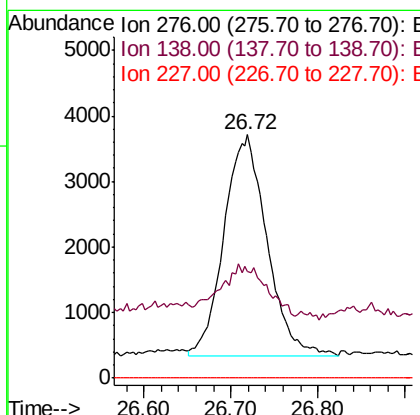
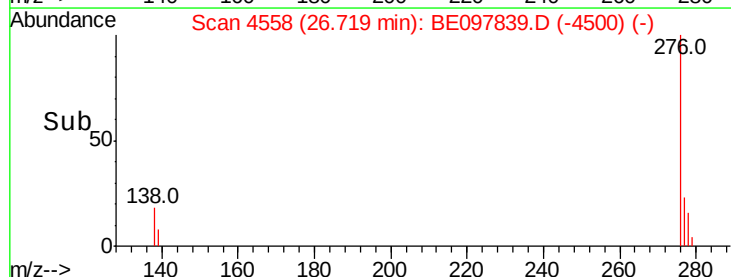
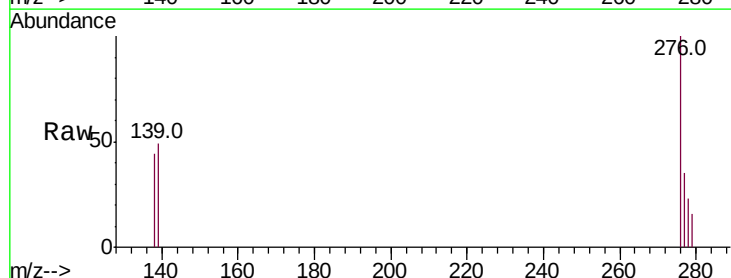
Manual Integrations
APPROVED

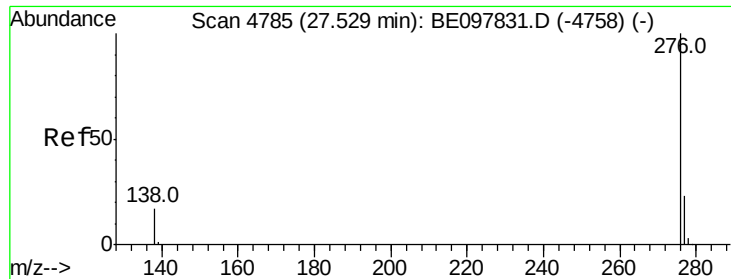
Sohil
10/11/2018 5:33:45 PM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.130 ng/ul
RT: 26.72 min Scan# 4558
Delta R.T. 0.01 min
Lab File: BE097839.D
Acq: 10 Oct 2018 22:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	0.0	0.0#
227	0.0	0.0	0.0





#26

Benzo(a,h,i)perylene

Concen: 0.154 ng/ul

RT: 27.54 min Scan# 4788

Delta R.T. 0.01 min

Lab File: BE097839.D

Acq: 10 Oct 2018 22:05

Instrument :

BNA_E

ClientSampleId :

JLC33

Tot Ion:	276	Resp:	12795
Ion Ratio	Lower	Upper	
276	100		
138	44.6	14.3	21.5#
277	34.5	19.5	29.3#

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:45 PM

