

Data File : BM017895.D
Acq On : 04 Dec 2018 03:56
Operator : JU/SJ
Sample : J6045-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB4T1

Manual Integrations
APPROVED

mohammad
12/4/2018 10:26:53 AM

Quant Time: Dec 04 06:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	191757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	869346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	507499	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1096202	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1045525	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	954227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds					Qvalue
69) Phenanthrene	17.02	178	358838	5.724 ng/ul	99
76) Fluoranthene	19.05	202	836495	11.345 ng/ul	99
79) Pyrene	19.42	202	564837	8.900 ng/ul	99
82) Benzo(a)anthracene	21.17	228	375828	5.795 ng/ul	99
84) Chrysene	21.22	228	416353	6.865 ng/ul	99
87) Benzo(b)fluoranthene	22.72	252	417351	7.036 ng/ul	97
88) Benzo(k)fluoranthene	22.76	252	121324m	2.105 ng/ul	

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

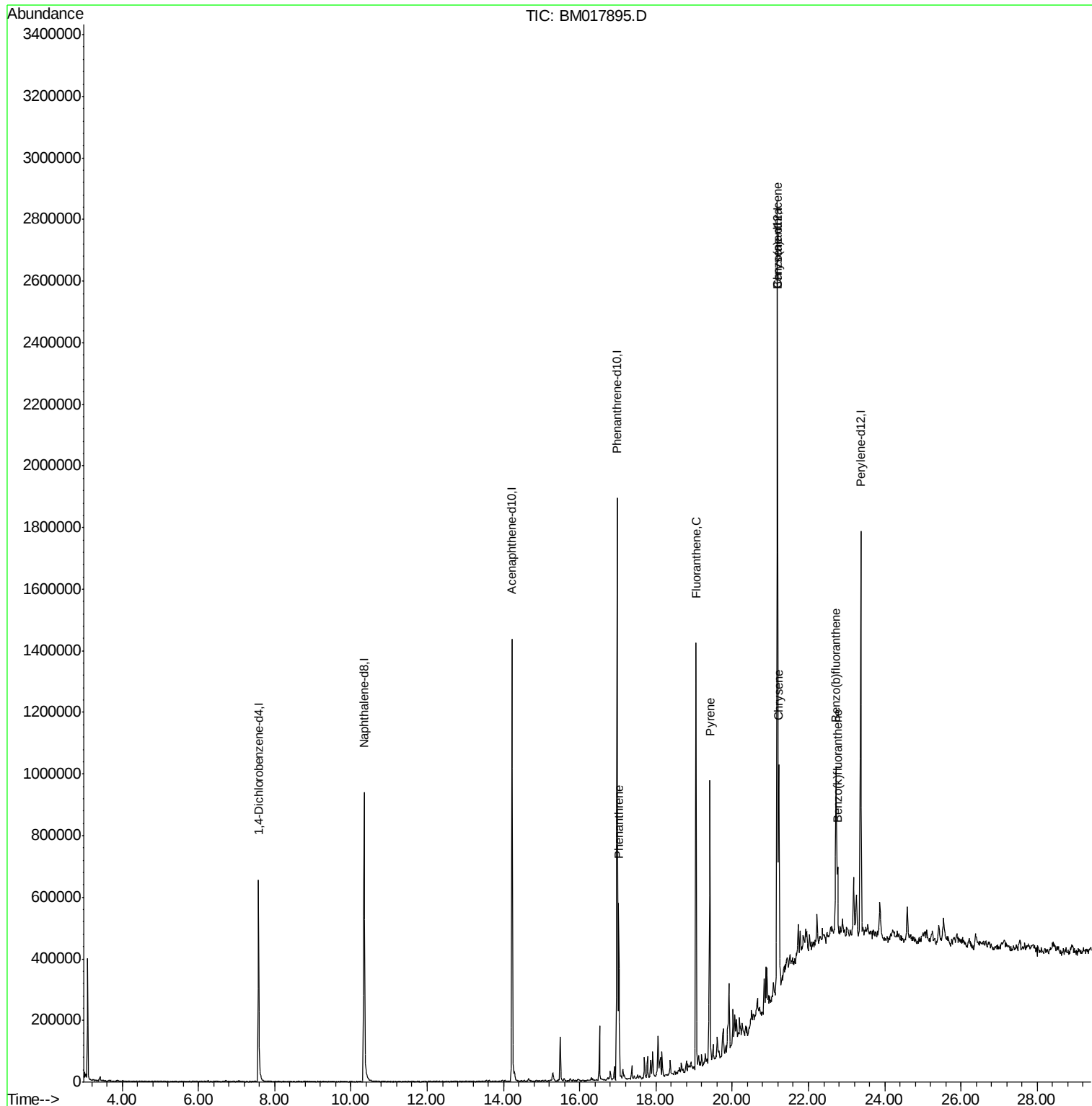
Data File : BM017895.D
Acq On : 04 Dec 2018 03:56
Operator : JU/SJ
Sample : J6045-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

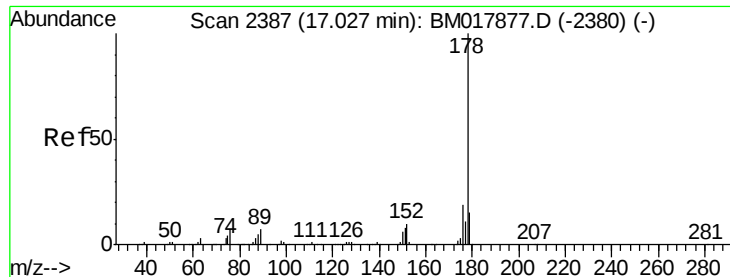
Instrument :
BNA_M
ClientSampleId :
CB4T1

Manual Integrations
APPROVED

mohammad
12/4/2018 10:26:53 AM

Quant Time: Dec 04 06:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration





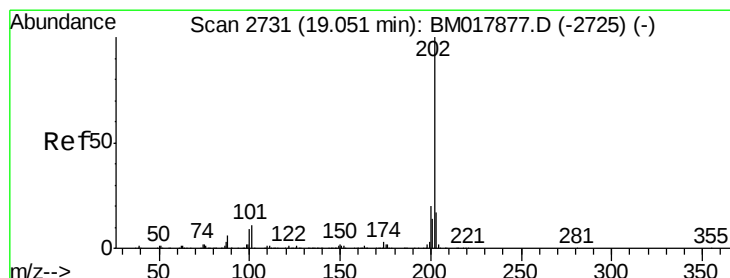
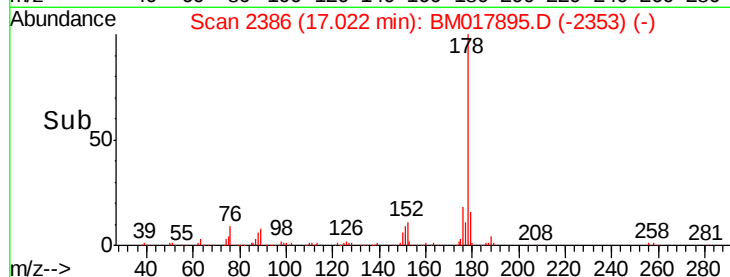
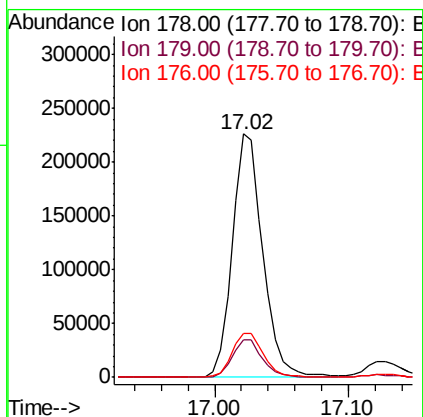
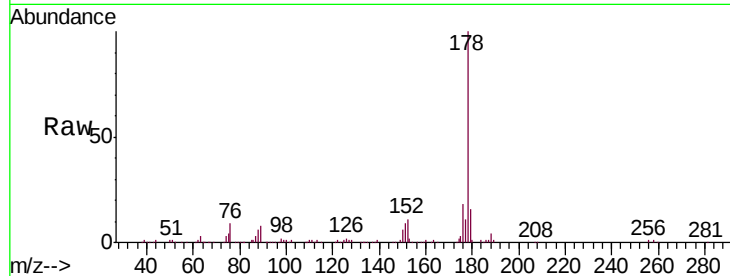
#69
Phenanthrene
Concen: 5.724 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM017895.D
Acq: 04 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
CB4T1

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.2	15.0	22.6

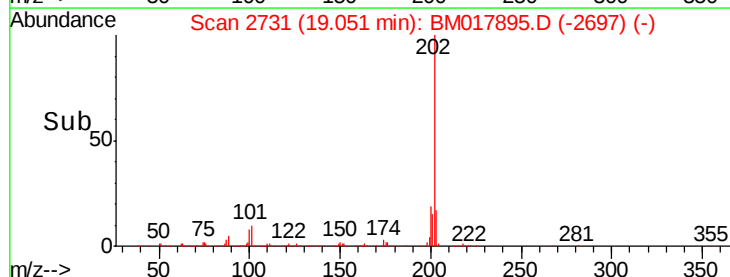
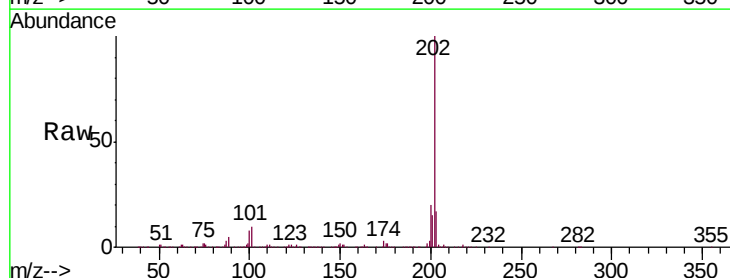
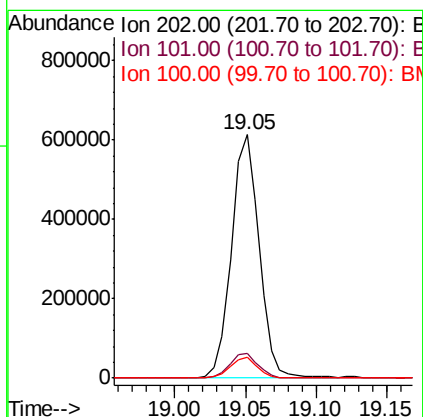
Manual Integrations
APPROVED

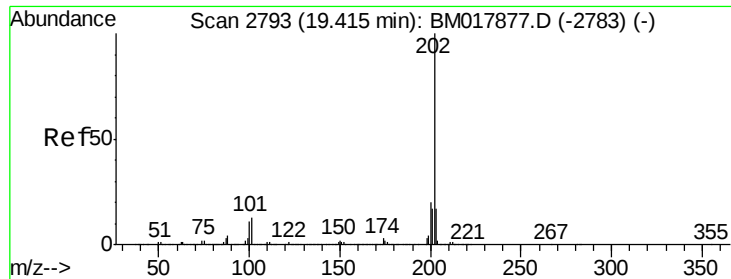
mohammad
12/4/2018 10:26:53 AM



#76
Fluoranthene
Concen: 11.345 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM017895.D
Acq: 04 Dec 2018 03:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
100	8.4	6.6	9.8





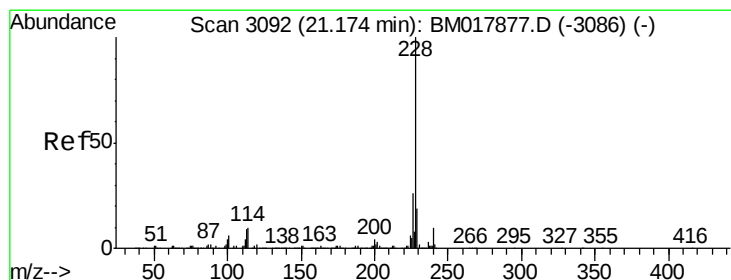
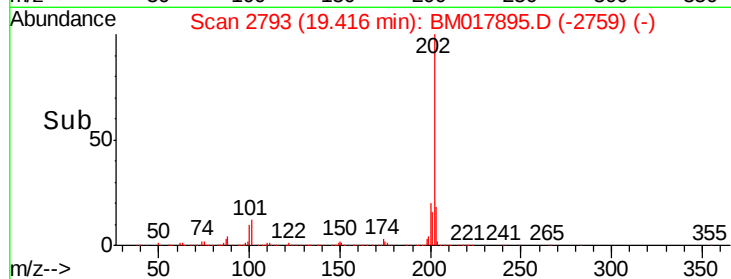
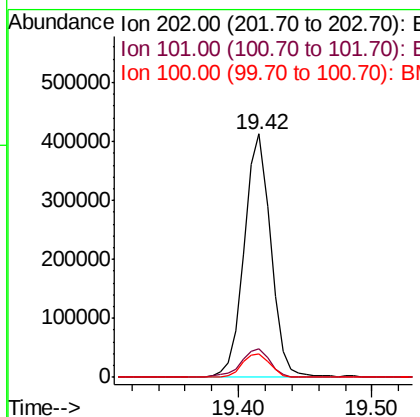
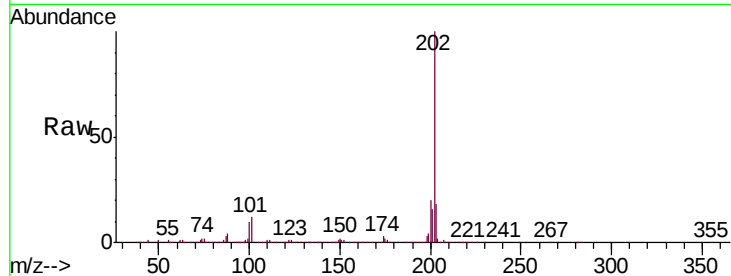
#79
 Pyrene
 Concen: 8.900 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: BM017895.D
 Acq: 04 Dec 2018 03:56

Instrument :
 BNA_M
 ClientSampled :
 CB4T1

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	9.6	14.4
100	9.9	7.9	11.9

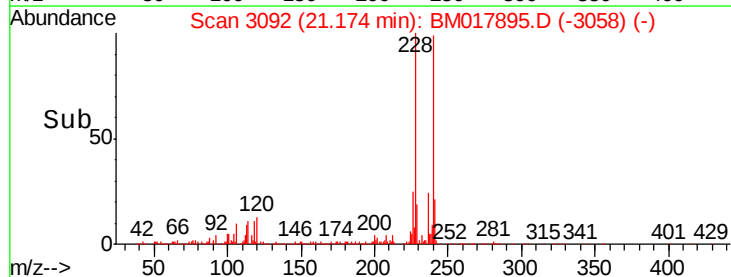
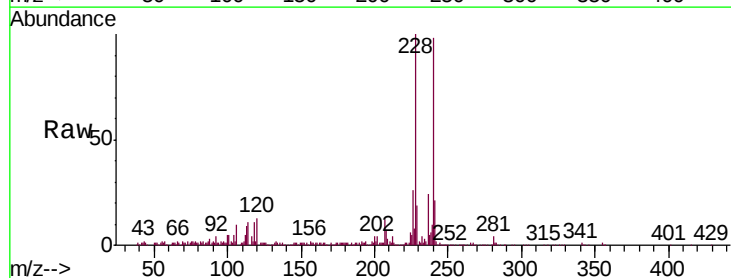
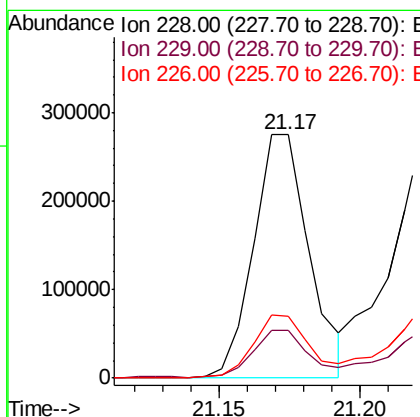
Manual Integrations
 APPROVED

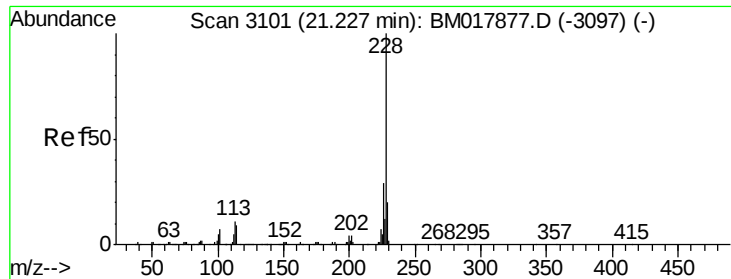
mohammad
 12/4/2018 10:26:53 AM



#82
 Benzo(a)anthracene
 Concen: 5.795 ng/ul
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BM017895.D
 Acq: 04 Dec 2018 03:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.5	16.0	24.0
226	25.6	21.0	31.6





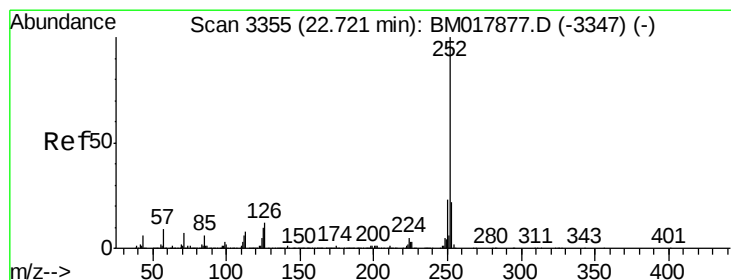
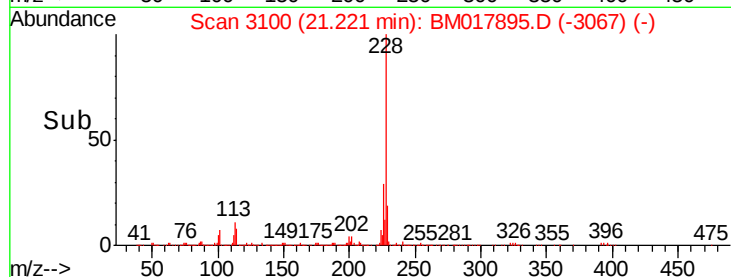
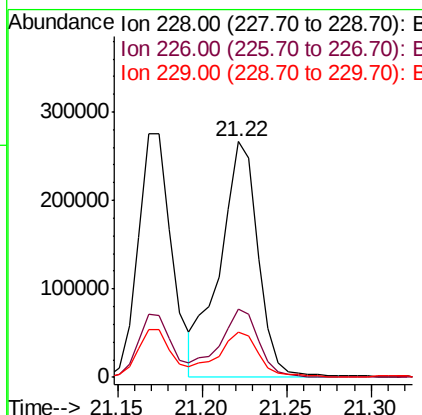
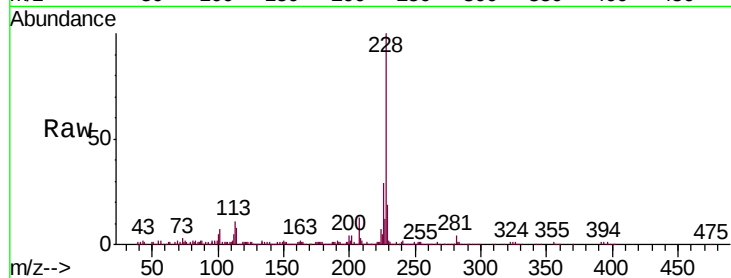
#84
Chrysene
Concen: 6.865 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM017895.D
Acq: 04 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
CB4T1

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	416353		
226	29.0		23.7	35.5
229	19.2		15.8	23.8

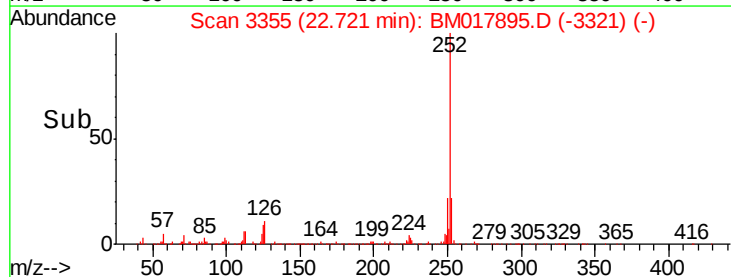
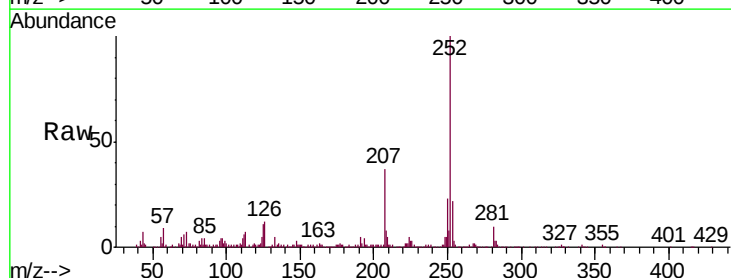
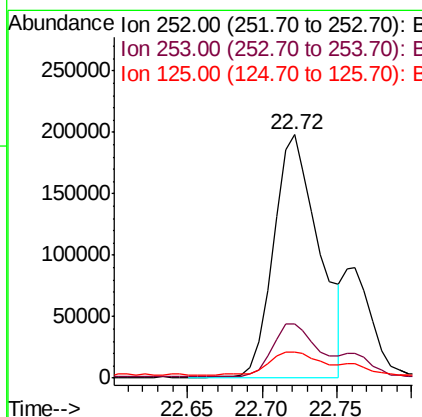
Manual Integrations
APPROVED

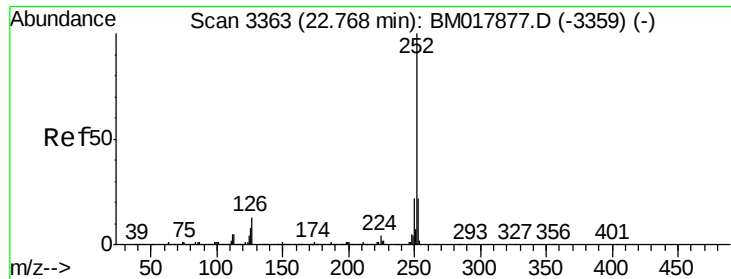
mohammad
12/4/2018 10:26:53 AM



#87
Benzo(b)fluoranthene
Concen: 7.036 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BM017895.D
Acq: 04 Dec 2018 03:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	417351		
253	22.5		17.0	25.4
125	10.6		7.3	10.9





#88

Benzo(k)fluoranthene

Concen: 2.105 ng/ul m

RT: 22.76 min Scan# 3362

Delta R.T. -0.01 min

Lab File: BM017895.D

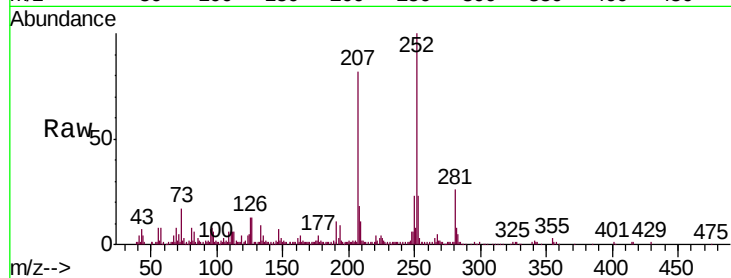
Acq: 04 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

CB4T1



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.9	17.4	26.0	
125	13.0	7.1	10.7	

Manual Integrations
APPROVED

mohammad
12/4/2018 10:26:53 AM

