

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
 Data File : BM025532.D
 Acq On : 12 Mar 2020 21:01
 Operator : CG/JU
 Sample : L1782-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

Manual Integrations
 APPROVED

mohammad
 3/16/2020 1:50:37 PM

Quant Time: Mar 13 05:20:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	4122	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18026	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	12881	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	27332m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	20199	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	21379	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11340	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	28930	0.38	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.47	128	29071	0.545	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	3282	0.086	ng/ul	98
8) Acenaphthene	14.34	153	10198	0.221	ng/ul	99
9) Fluorene	15.33	166	9487	0.169	ng/ul	99
12) Phenanthrene	17.07	178	7797	0.090	ng/ul	96
13) Anthracene	17.16	178	2035	0.027	ng/ul#	86
15) Fluoranthene	19.09	202	4942	0.053	ng/ul	92
17) Pyrene	19.45	202	3015	0.033	ng/ul#	83

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

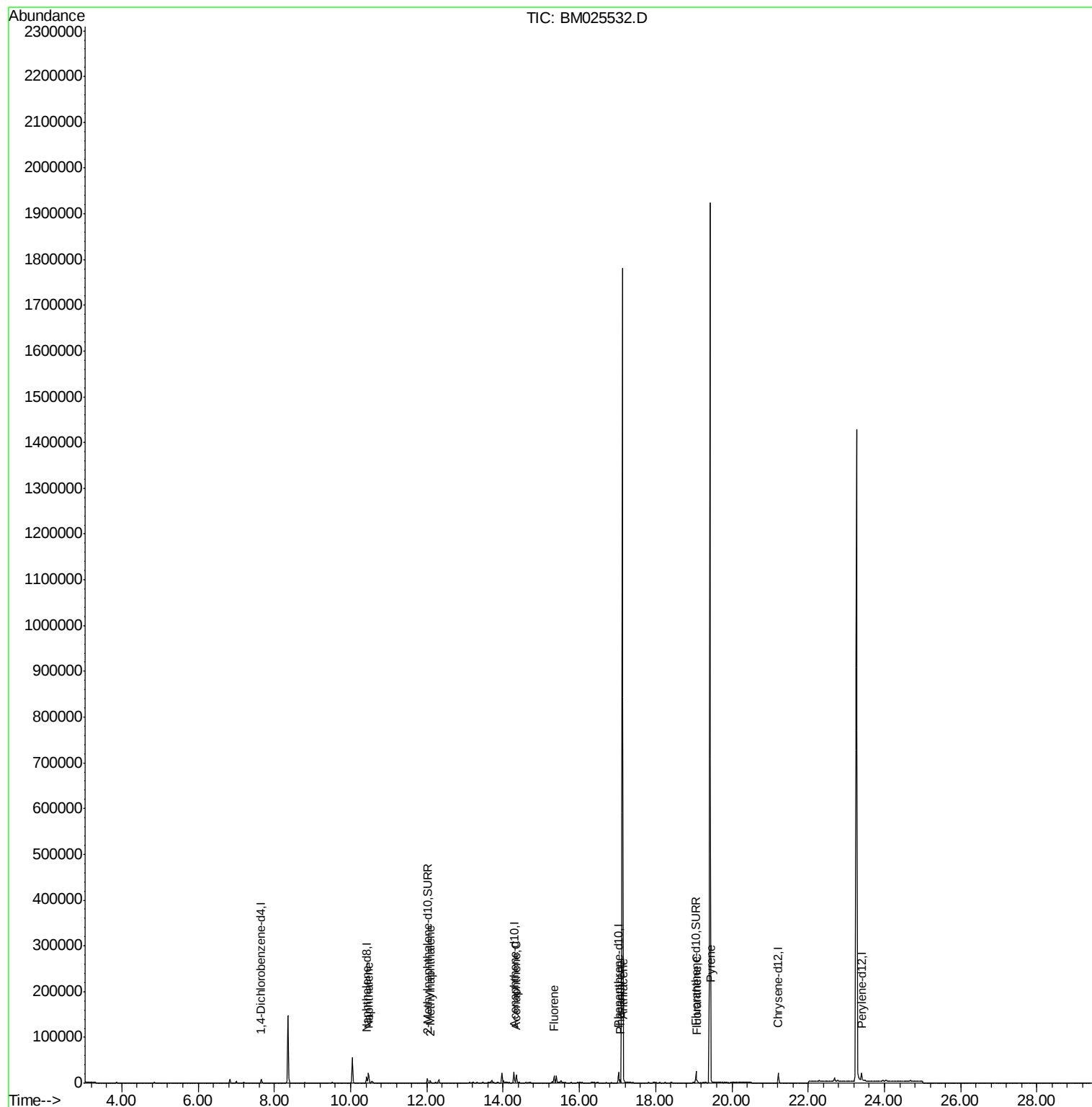
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025532.D
Acq On : 12 Mar 2020 21:01
Operator : CG/JU
Sample : L1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

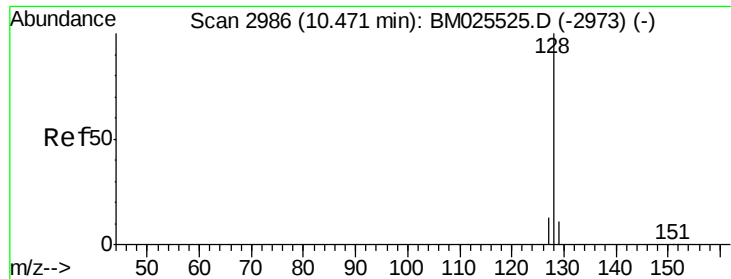
Instrument :
BNA_M
ClientSampleId :
C0AA6

Quant Time: Mar 13 05:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/16/2020 1:50:37 PM





#3

Naphthalene

Concen: 0.545 ng/ul

RT: 10.47 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BM025532.D

Acq: 12 Mar 2020 21:01

Instrument :

BNA_M

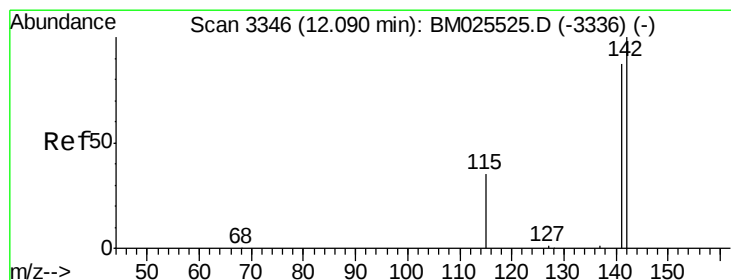
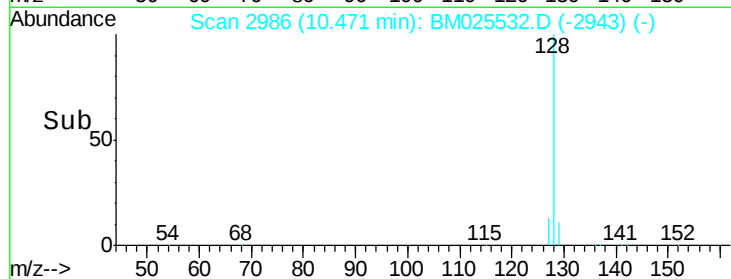
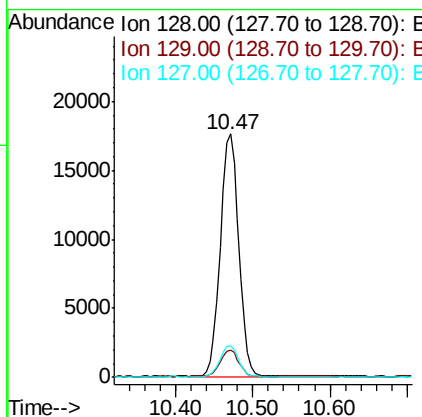
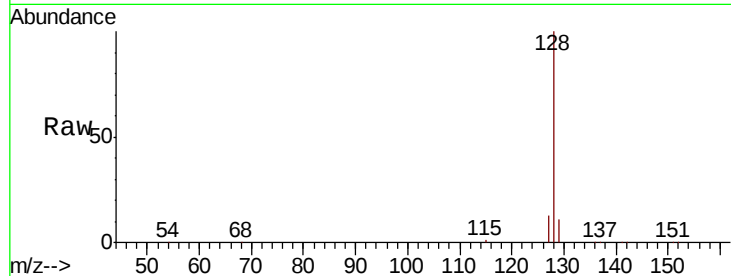
ClientSampleId :

C0AA6

Tot Ion:	128	Resp:	29071
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.0	10.9	16.3

Manual Integrations
APPROVED

mohammad
3/16/2020 1:50:37 PM



#5

2-Methylnaphthalene

Concen: 0.086 ng/ul

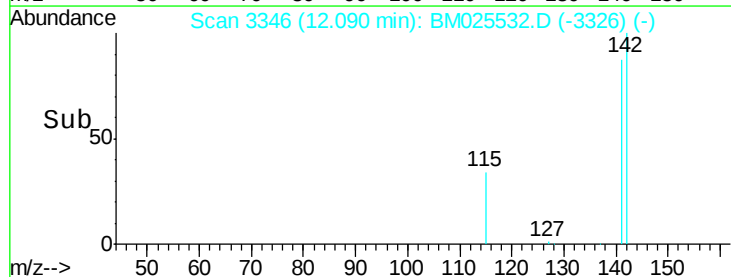
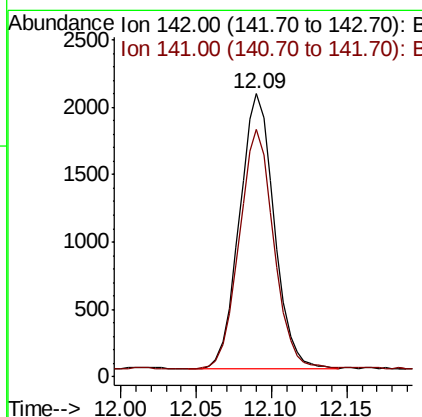
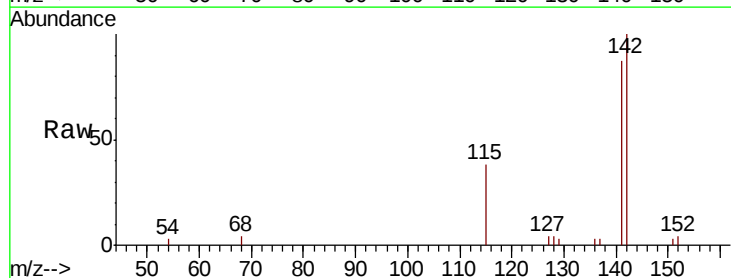
RT: 12.09 min Scan# 3346

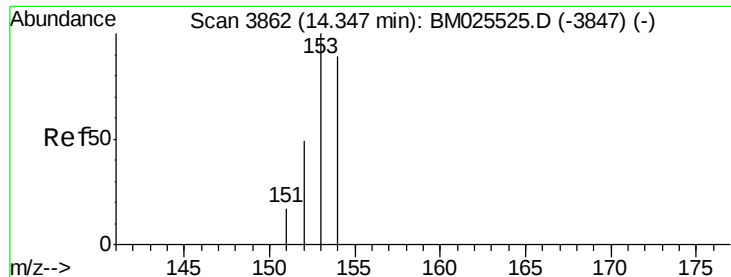
Delta R.T. -0.01 min

Lab File: BM025532.D

Acq: 12 Mar 2020 21:01

Tgt Ion:	142	Resp:	3282
Ion	Ratio	Lower	Upper
142	100		
141	85.8	69.8	104.6





#8

Acenaphthene

Concen: 0.221 ng/ul

RT: 14.34 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM025532.D

Acq: 12 Mar 2020 21:01

Instrument :

BNA_M

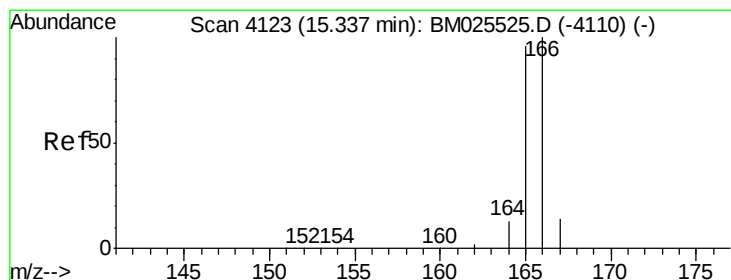
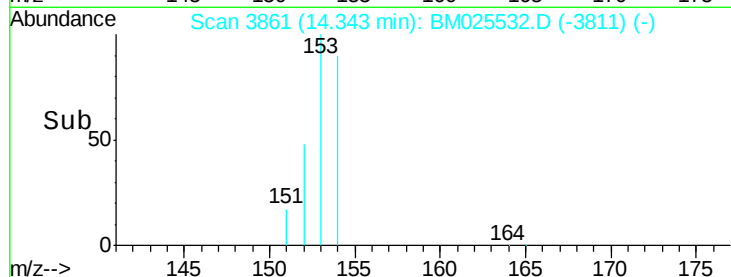
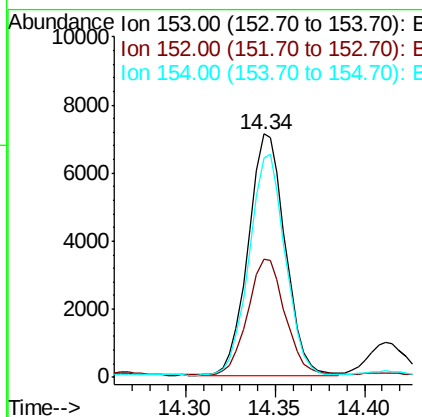
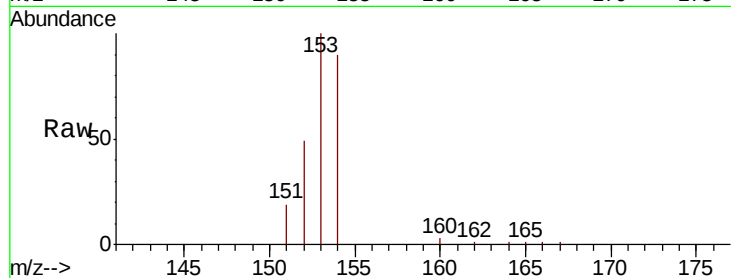
ClientSampleId :

C0AA6

Tot Ion:	153	Resp:	10198
Ion	Ratio	Lower	Upper
153	100		
152	48.8	39.5	59.3
154	90.2	71.7	107.5

Manual Integrations
APPROVED

mohammad
3/16/2020 1:50:37 PM



#9

Fluorene

Concen: 0.169 ng/ul

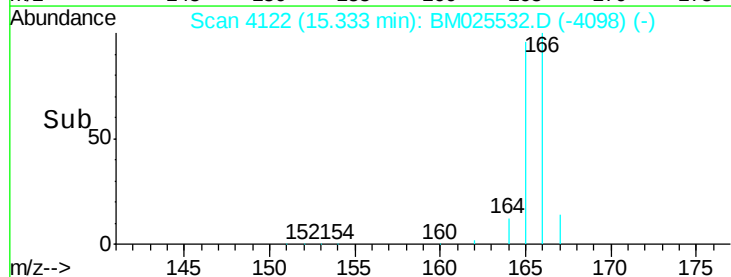
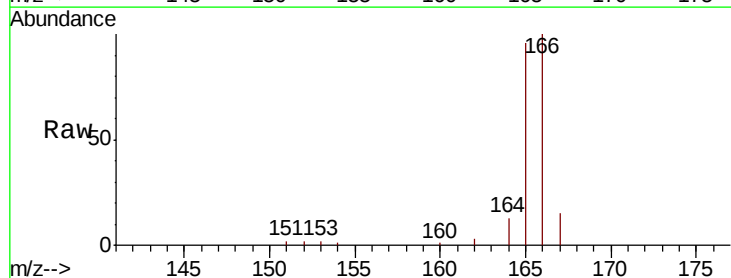
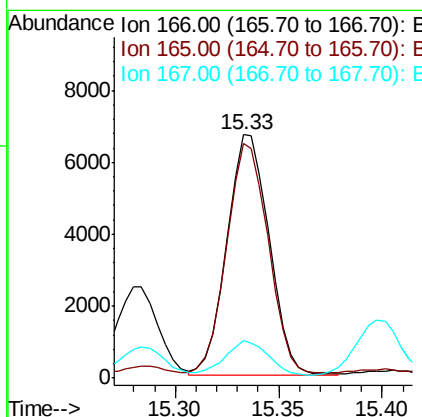
RT: 15.33 min Scan# 4122

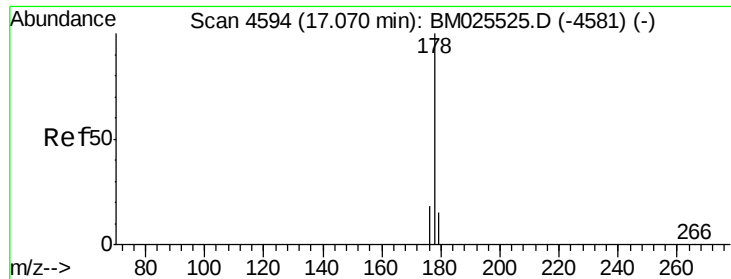
Delta R.T. -0.01 min

Lab File: BM025532.D

Acq: 12 Mar 2020 21:01

Tgt Ion:	166	Resp:	9487
Ion	Ratio	Lower	Upper
166	100		
165	96.3	76.8	115.2
167	15.3	11.2	16.8





#12

Phenanthrene

Concen: 0.090 ng/ul

RT: 17.07 min Scan# 4593

Delta R.T. -0.01 min

Lab File: BM025532.D

Acq: 12 Mar 2020 21:01

Instrument :

BNA_M

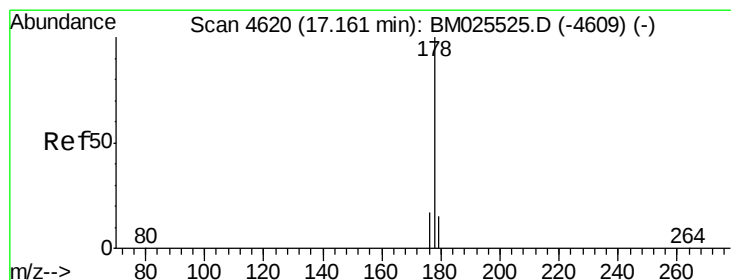
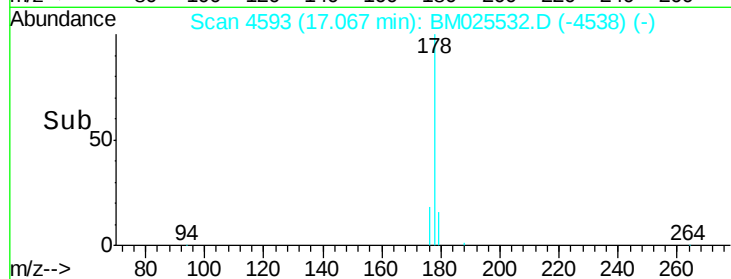
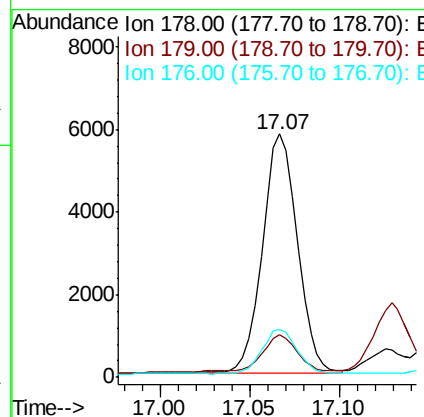
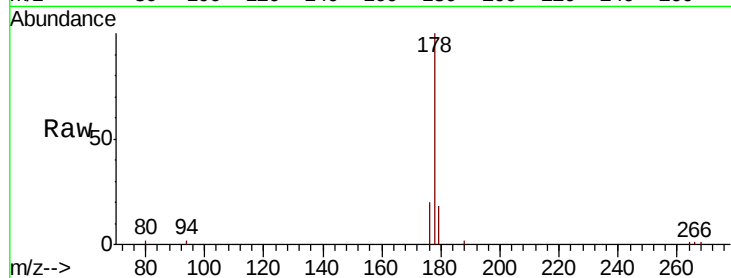
ClientSampleId :

C0AA6

Tot Ion:	178	Resp:	7797
Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.4	18.6
176	19.5	14.8	22.2

Manual Integrations
APPROVED

mohammad
3/16/2020 1:50:37 PM



#13

Anthracene

Concen: 0.027 ng/ul

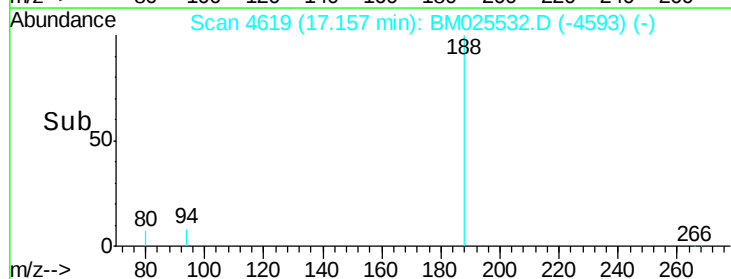
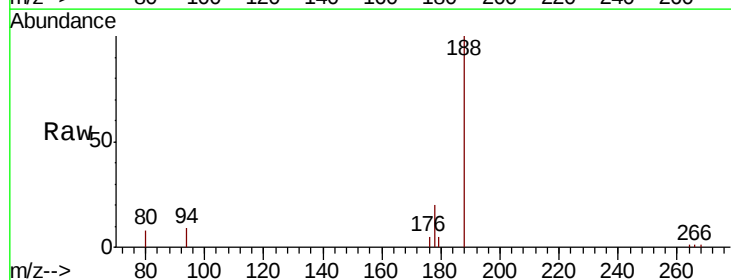
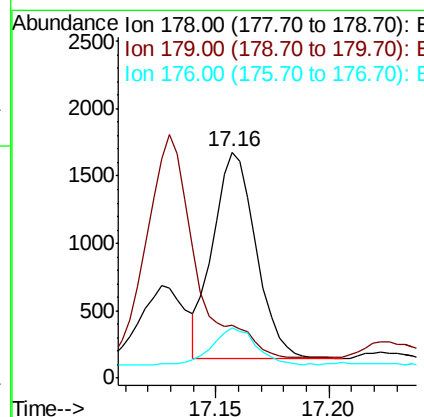
RT: 17.16 min Scan# 4619

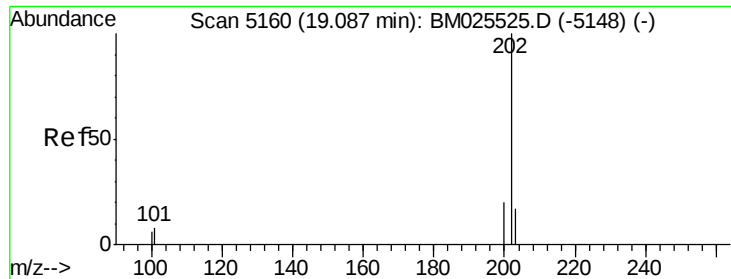
Delta R.T. -0.01 min

Lab File: BM025532.D

Acq: 12 Mar 2020 21:01

Tgt Ion:	178	Resp:	2035
Ion	Ratio	Lower	Upper
178	100		
179	23.4	12.6	18.8#
176	22.5	14.5	21.7#





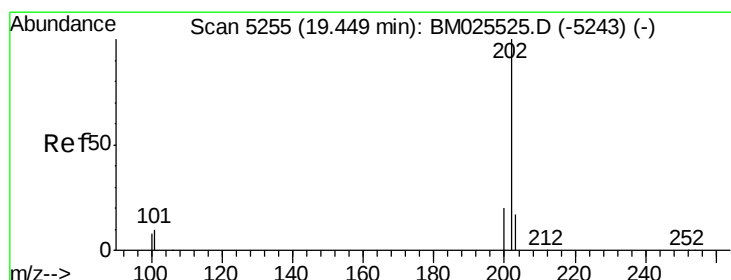
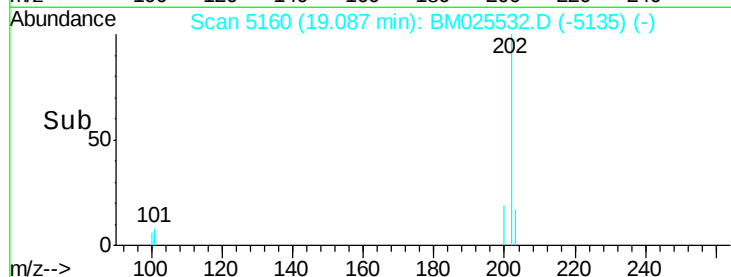
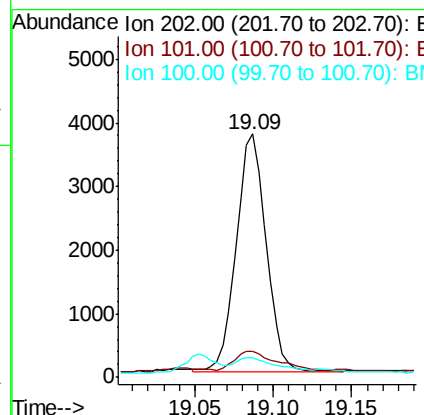
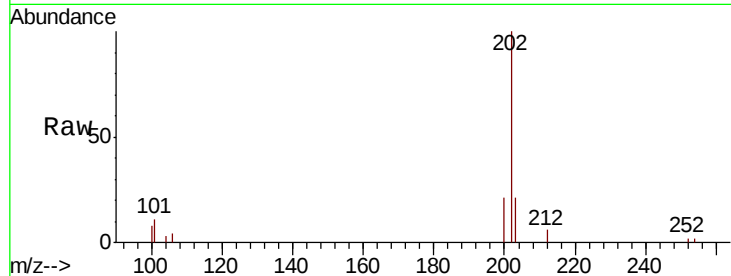
#15
Fluoranthene
Concen: 0.053 ng/ul
RT: 19.09 min Scan# 5160
Delta R.T. -0.01 min
Lab File: BM025532.D
Acq: 12 Mar 2020 21:01

Instrument :
BNA_M
ClientSampleId :
C0AA6

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	27.5
100	8.2	0.0	26.0

Manual Integrations
APPROVED

mohammad
3/16/2020 1:50:37 PM



#17
Pyrene
Concen: 0.033 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025532.D
Acq: 12 Mar 2020 21:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	7.1	10.7#
100	14.3	6.0	9.0#

