

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025507.D
 Acq On : 12 Mar 2020 00:46
 Operator : CG/JU
 Sample : L1827-01
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFR31

Manual Integrations
 APPROVED

mohammad
 3/13/2020 8:50:06 AM

Quant Time: Mar 12 02:42:24 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 : Thu Mar 12 02:03:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3376	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14803	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11180	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25375m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18913	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18303	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11646	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	33703	0.48	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	39352	0.898	ng/ul	100
7) Acenaphthylene	14.00	152	9516	0.208	ng/ul#	86
8) Acenaphthene	14.35	153	8594	0.215	ng/ul	99
9) Fluorene	15.33	166	2220	0.045	ng/ul#	10
11) Pentachlorophenol	16.69	266	146	0.025	ng/ul	93
12) Phenanthrene	17.07	178	4132	0.051	ng/ul#	28
13) Anthracene	17.16	178	16786	0.240	ng/ul#	89
15) Fluoranthene	19.09	202	2061	0.024	ng/ul	57

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

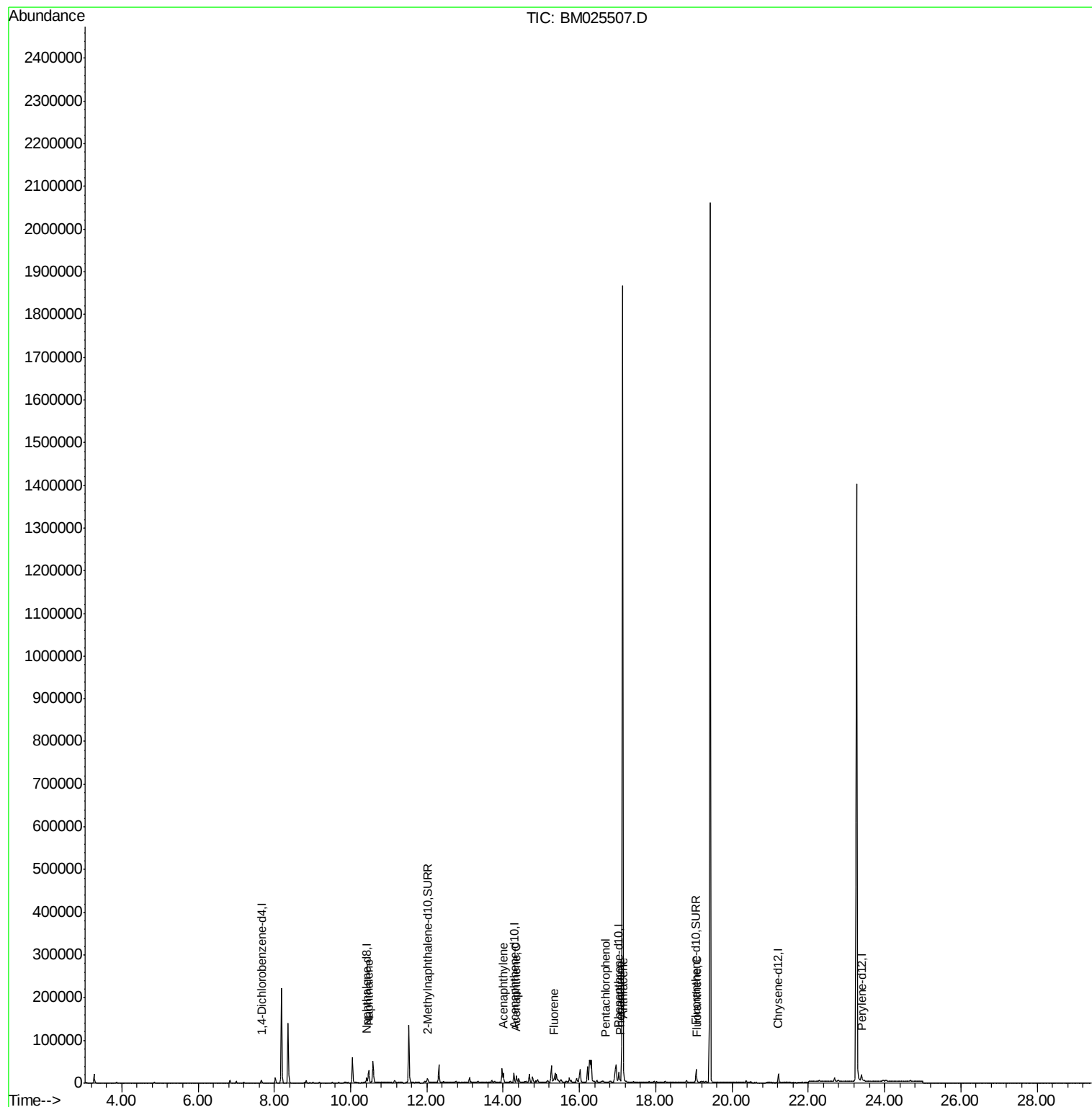
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025507.D
Acq On : 12 Mar 2020 00:46
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 100 Sample Multiplier: 1

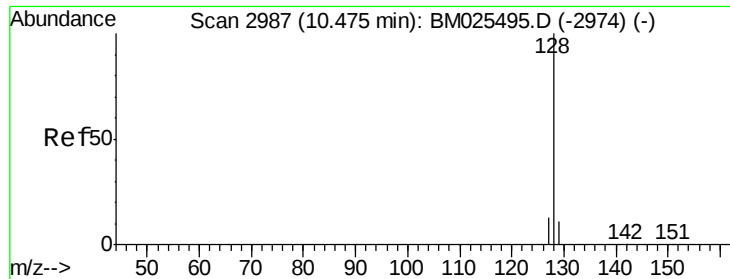
Instrument :
BNA_M
ClientSampleId :
BFR31

Manual Integrations
APPROVED

mohammad
3/13/2020 8:50:06 AM

Quant Time: Mar 12 02:42:24 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 : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.898 ng/ul

RT: 10.47 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BM025507.D

Acq: 12 Mar 2020 00:46

Instrument :

BNA_M

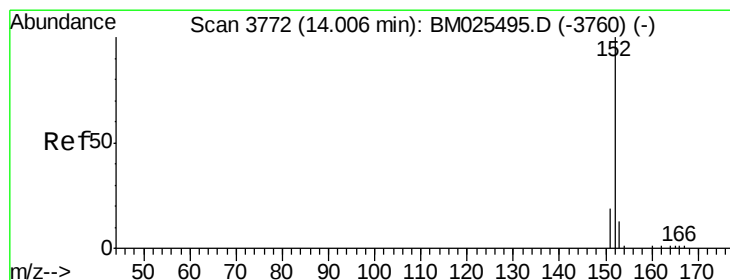
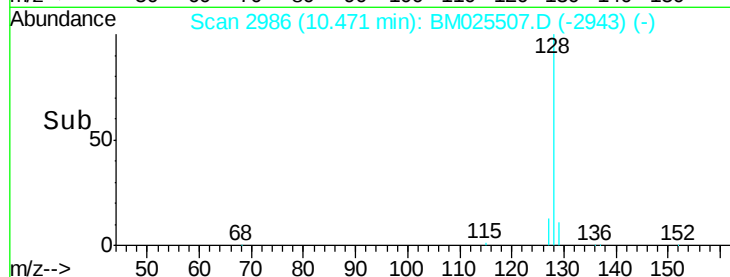
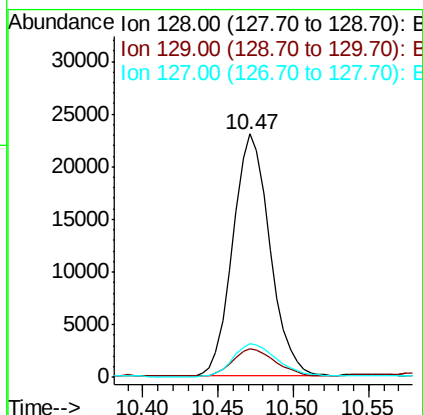
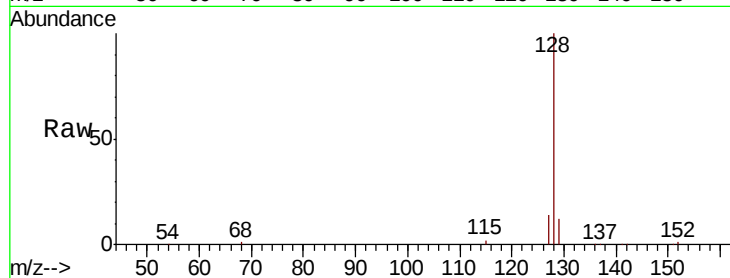
ClientSampleId :

BFR31

Tot Ion:	128	Resp:	39352
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.7	10.9	16.3

Manual Integrations
APPROVED

mohammad
3/13/2020 8:50:06 AM



#7

Acenaphthylene

Concen: 0.208 ng/ul

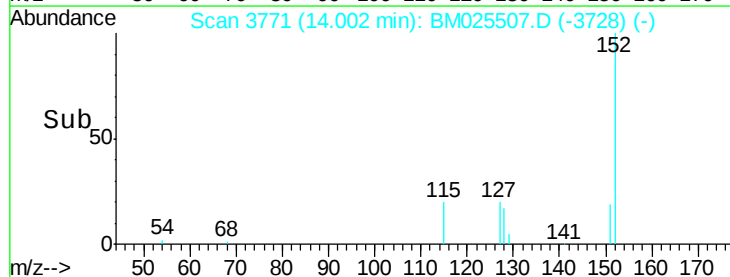
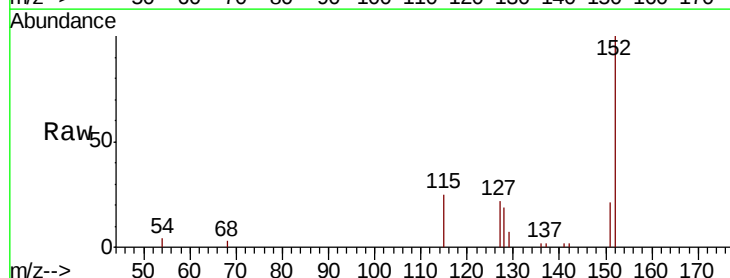
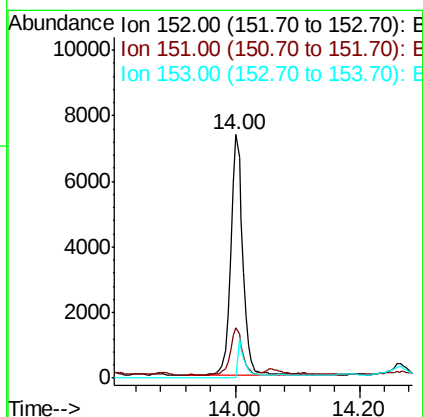
RT: 14.00 min Scan# 3771

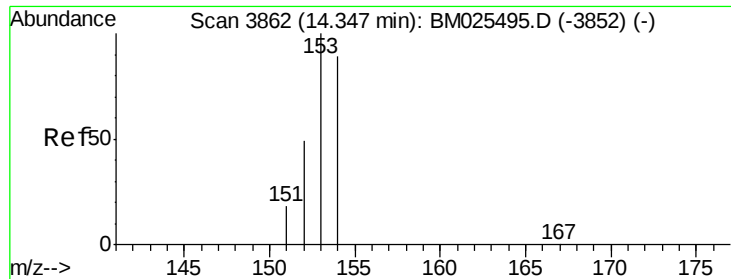
Delta R.T. -0.01 min

Lab File: BM025507.D

Acq: 12 Mar 2020 00:46

Tgt Ion:	152	Resp:	9516
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.2
153	0.0	10.6	16.0#





#8

Acenaphthene

Concen: 0.215 ng/ul

RT: 14.35 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BM025507.D

Acq: 12 Mar 2020 00:46

Instrument :

BNA_M

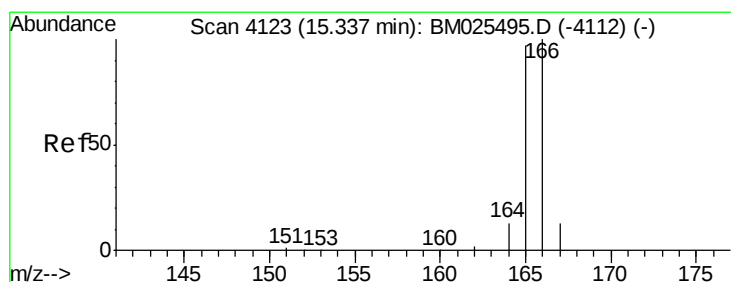
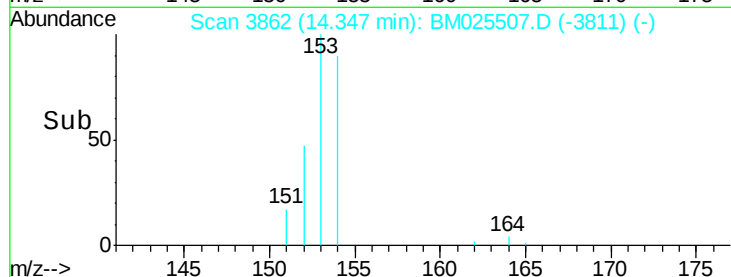
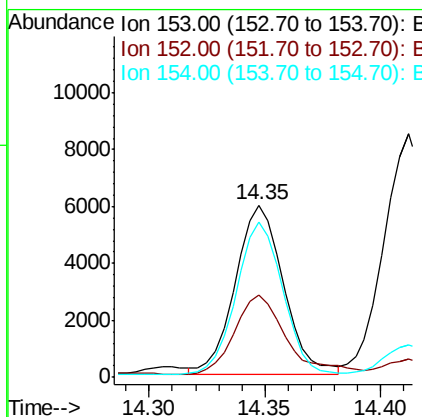
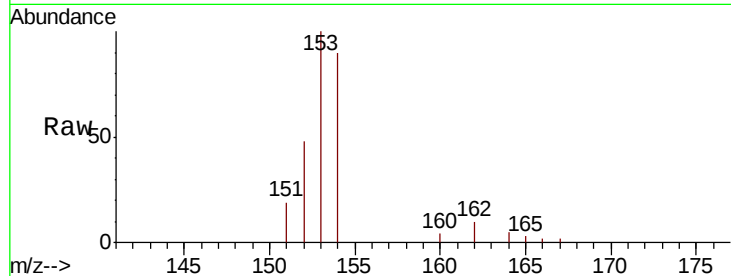
ClientSampled :

BFR31

Tot Ion:	153	Resp:	8594
Ion	Ratio	Lower	Upper
153	100		
152	47.7	39.5	59.3
154	90.4	71.7	107.5

Manual Integrations
APPROVED

mohammad
3/13/2020 8:50:06 AM



#9

Fluorene

Concen: 0.045 ng/ul

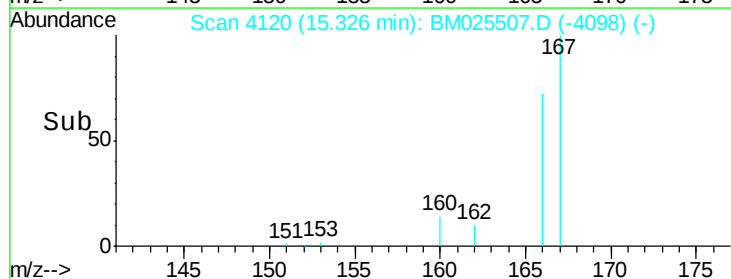
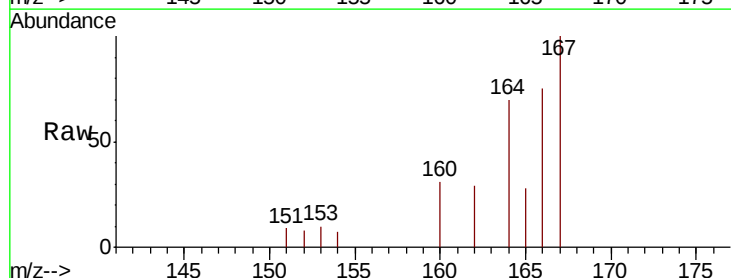
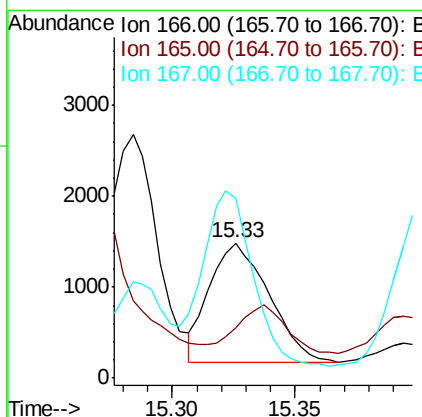
RT: 15.33 min Scan# 4120

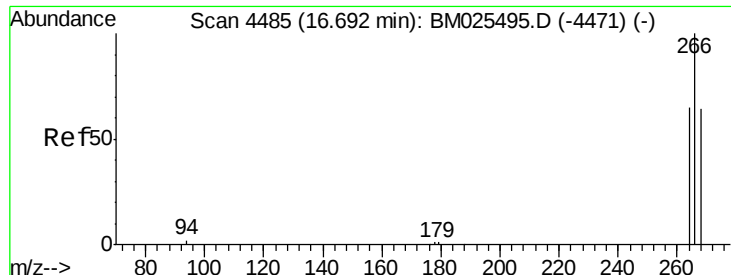
Delta R.T. -0.02 min

Lab File: BM025507.D

Acq: 12 Mar 2020 00:46

Tgt Ion:	166	Resp:	2220
Ion	Ratio	Lower	Upper
166	100		
165	37.1	76.8	115.2#
167	133.2	11.2	16.8#





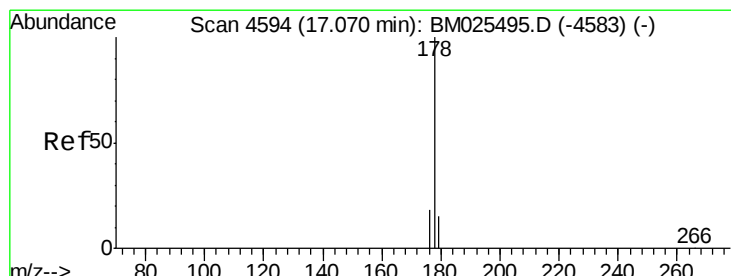
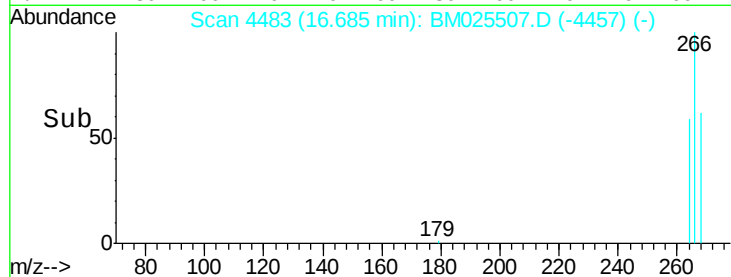
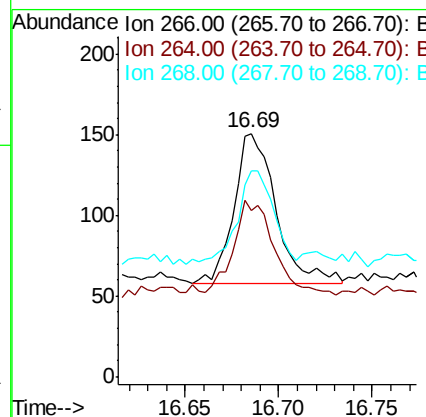
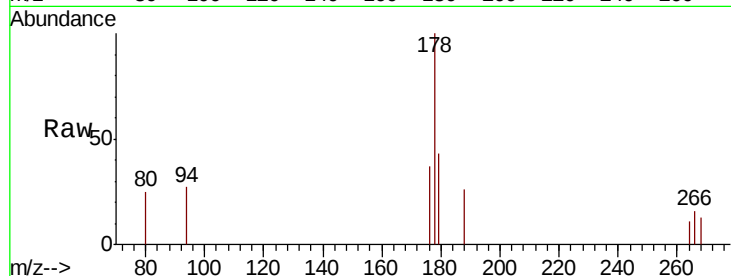
#11
 Pentachlorophenol
 Concen: 0.025 ng/ul
 RT: 16.69 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BM025507.D
 Acq: 12 Mar 2020 00:46

Instrument :
 BNA_M
 ClientSampleId :
 BFR31

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.6	48.2	72.2
268	54.1	50.7	76.1

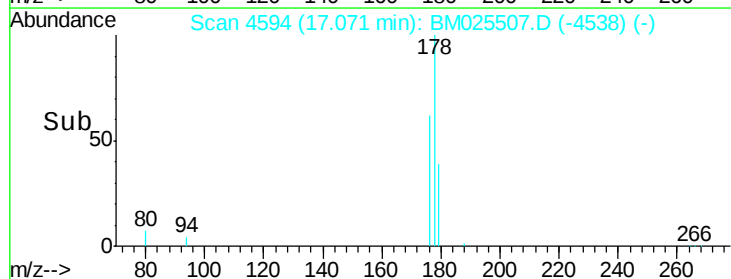
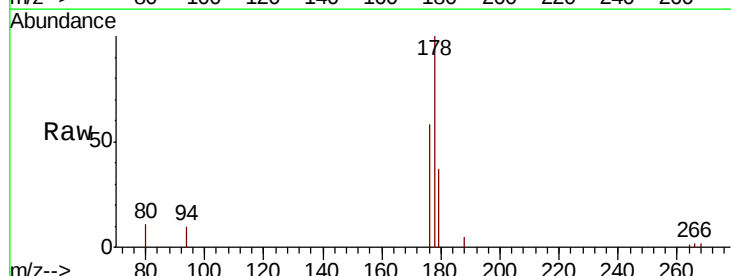
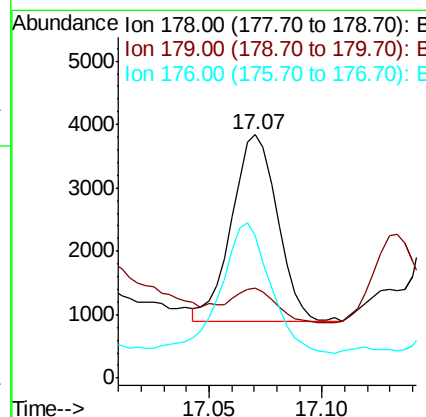
Manual Integrations
 APPROVED

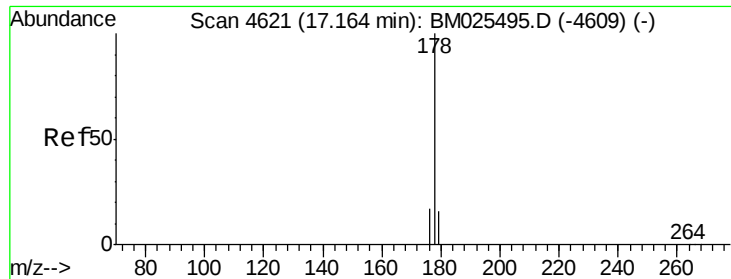
mohammad
 3/13/2020 8:50:06 AM



#12
 Phenanthrene
 Concen: 0.051 ng/ul
 RT: 17.07 min Scan# 4594
 Delta R.T. -0.01 min
 Lab File: BM025507.D
 Acq: 12 Mar 2020 00:46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	36.8	12.4	18.6#
176	58.3	14.8	22.2#





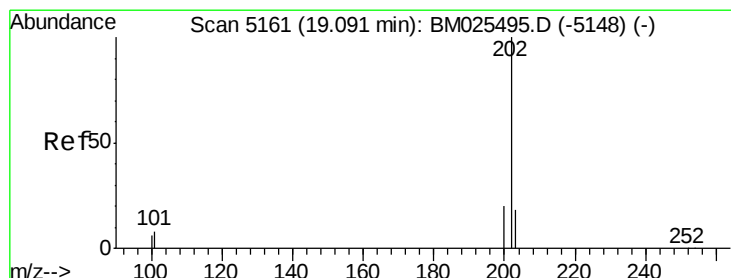
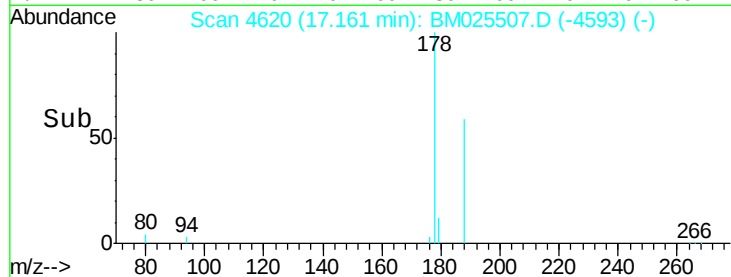
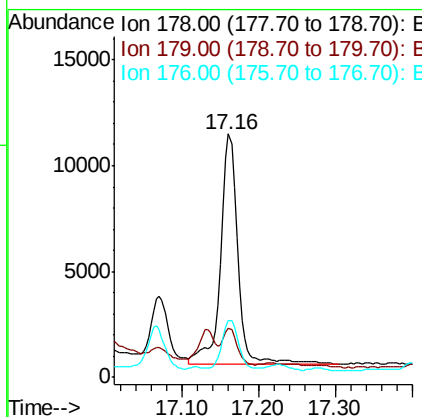
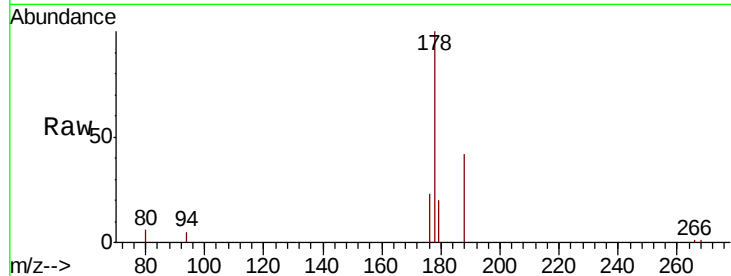
#13
 Anthracene
 Concen: 0.240 ng/ul
 RT: 17.16 min Scan# 4620
 Delta R.T. -0.01 min
 Lab File: BM025507.D
 Acq: 12 Mar 2020 00:46

Instrument :
 BNA_M
 ClientSampleId :
 BFR31

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.6	18.8#
176	23.3	14.5	21.7#

Manual Integrations
 APPROVED

mohammad
 3/13/2020 8:50:06 AM



#15
 Fluoranthene
 Concen: 0.024 ng/ul
 RT: 19.09 min Scan# 5160
 Delta R.T. -0.01 min
 Lab File: BM025507.D
 Acq: 12 Mar 2020 00:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	26.6	0.0	27.5
100	15.8	0.0	26.0

