

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006911.D
 Acq On : 19 Jul 2019 03:42
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:06 PM

Quant Time: Jul 19 05:45:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3455	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	12530	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	6419	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.00	188	13804	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	11183	0.40	ng/ul	-0.02
20) Perylene-d12	23.45	264	14867	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1484	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4316	0.11	ng/ul	-0.01
Target Compounds				Ovalue		
12) Phenanthrene	17.04	178	2582	0.058	ng/ul	95
15) Fluoranthene	19.08	202	7039	0.128	ng/ul	99
17) Pyrene	19.43	202	6159m	0.121	ng/ul	
18) Benzo(a)anthracene	21.22	228	2162m	0.047	ng/ul	
19) Chrysene	21.27	228	3238	0.063	ng/ul	94
21) Benzo(b)fluoranthene	22.79	252	4756m	0.078	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1454m	0.023	ng/ul	
23) Benzo(a)pyrene	23.34	252	2715	0.045	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.70	276	2172	0.036	ng/ul#	87
26) Benzo(g,h,i)perylene	26.37	276	2314	0.046	ng/ul#	86

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

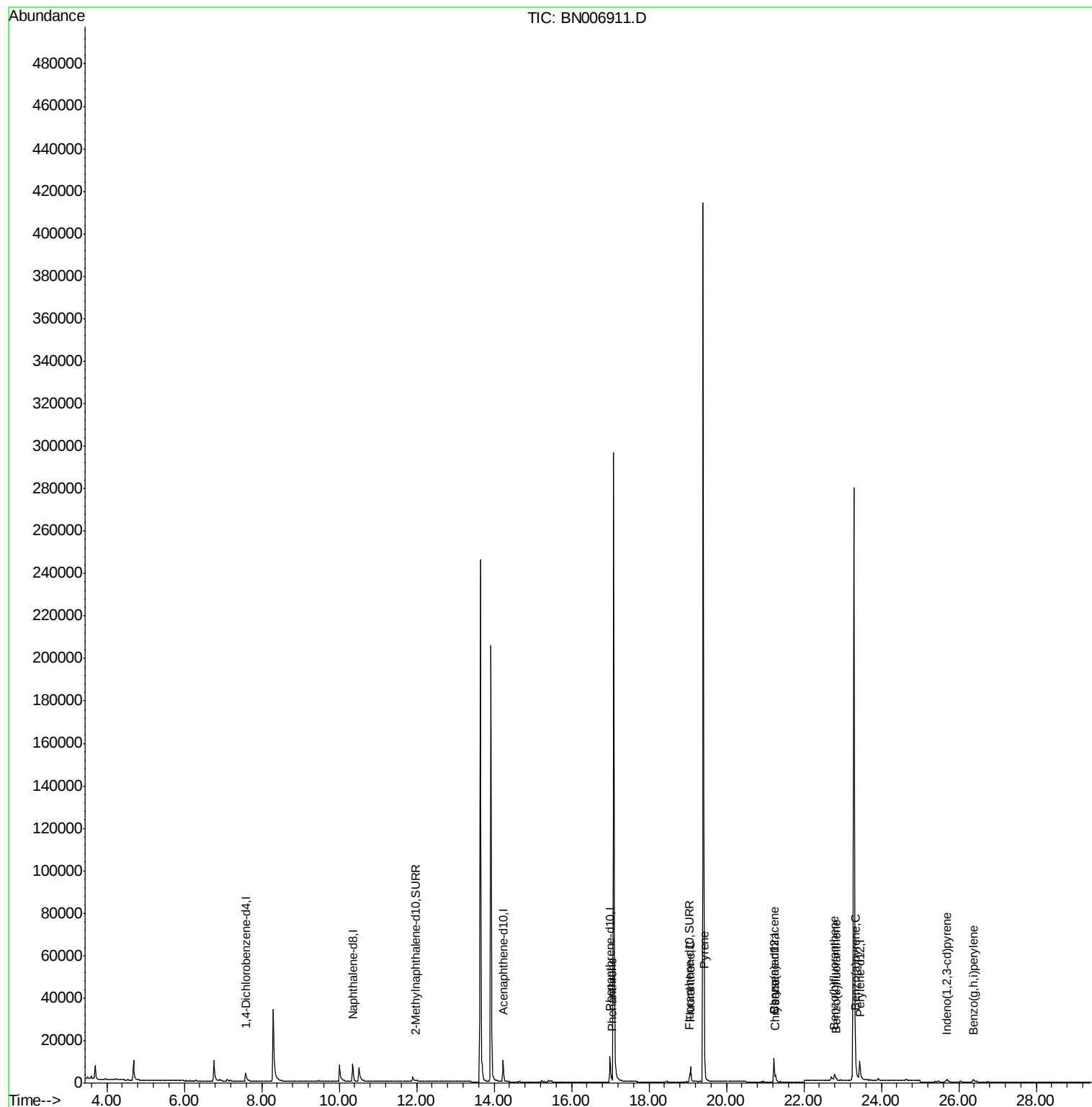
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

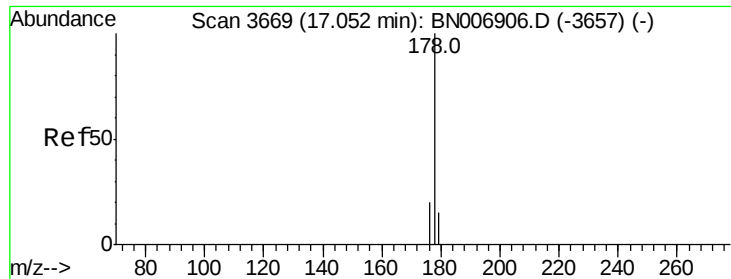
Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
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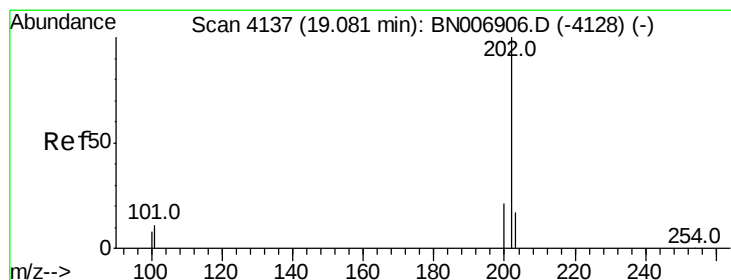
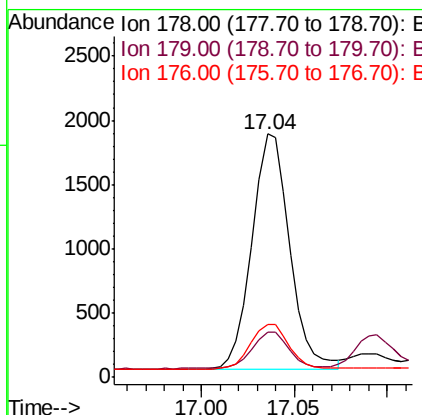
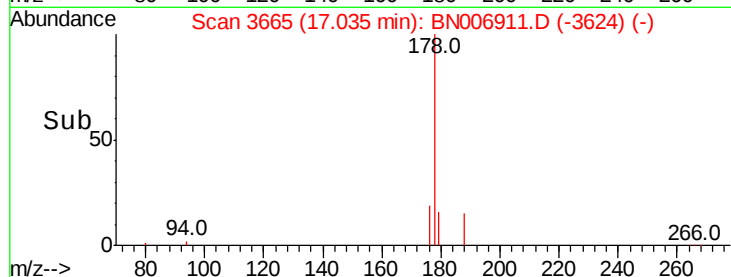
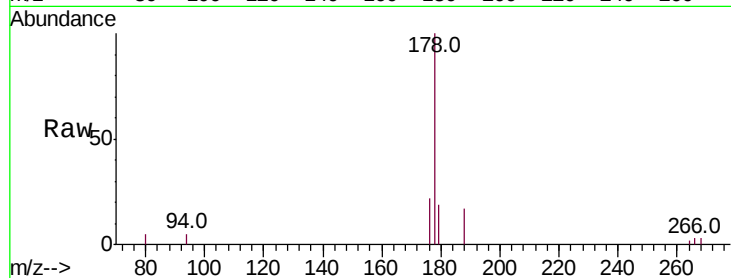
#12
Phenanthrene
Concen: 0.058 ng/ul
RT: 17.04 min Scan# 3665
Delta R.T. -0.03 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Instrument :
BNA_N
ClientSampleId :
A52F9

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.6	19.0
176	21.8	15.8	23.8

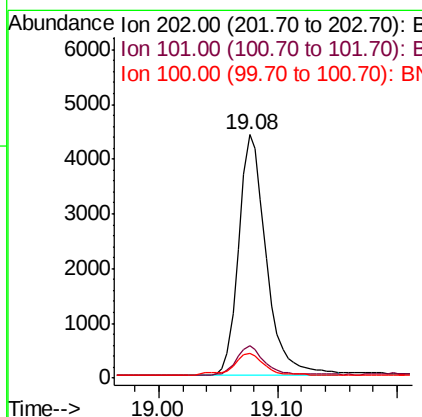
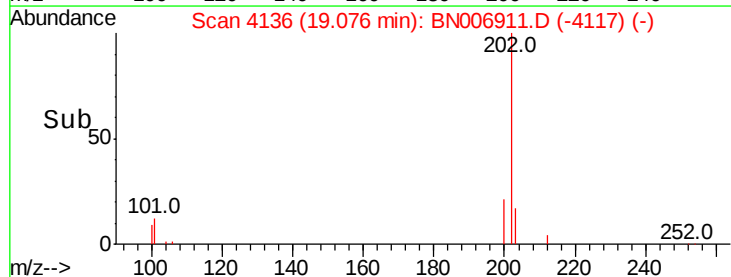
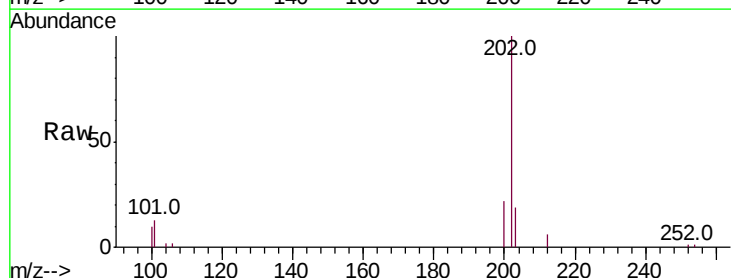
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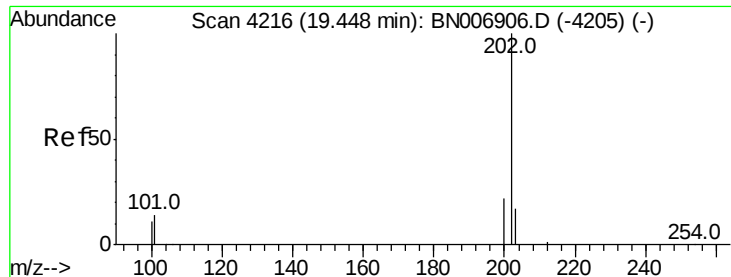
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#15
Fluoranthene
Concen: 0.128 ng/ul
RT: 19.08 min Scan# 4136
Delta R.T. -0.01 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
100	10.3	0.0	29.9





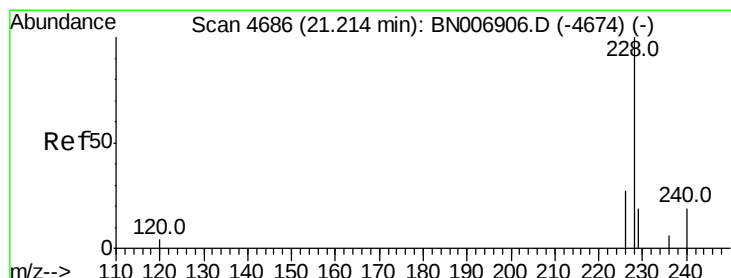
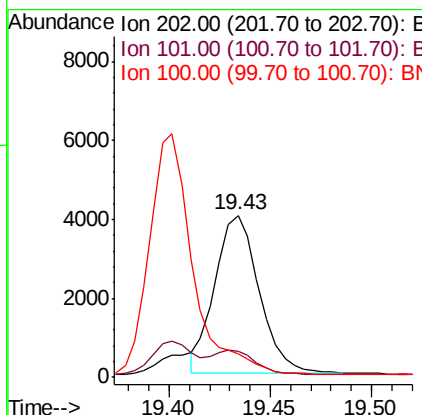
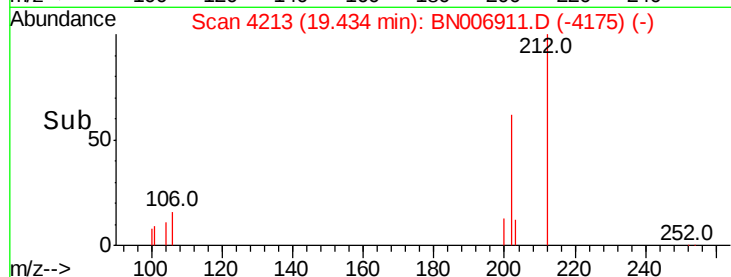
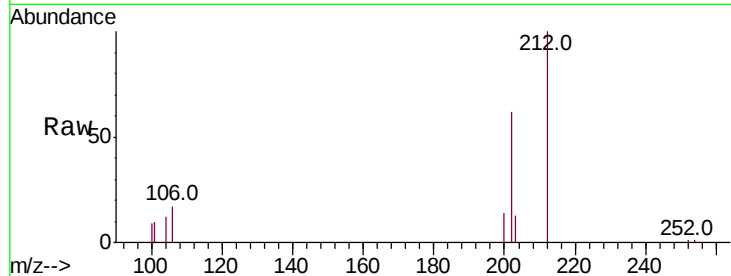
#17
Pvrene
Concen: 0.121 ng/ul m
RT: 19.43 min Scan# 4213
Delta R.T. -0.02 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Instrument :
BNA_N
ClientSampleId :
A52F9

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.0	12.2	18.2
100	14.5	9.8	14.8

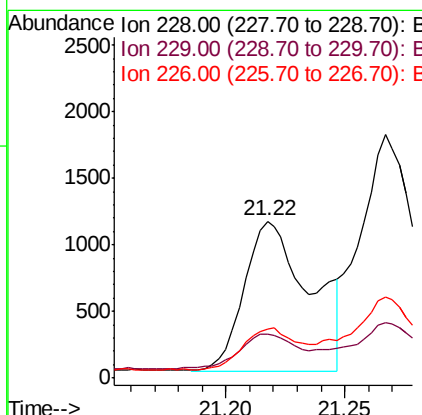
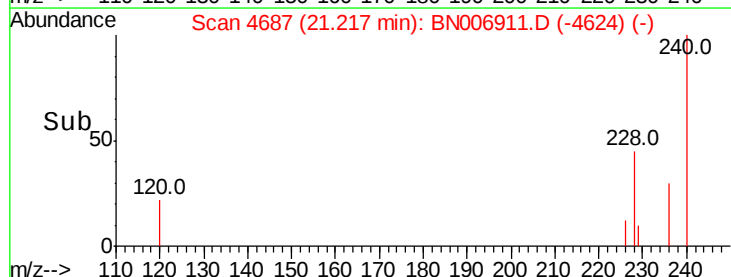
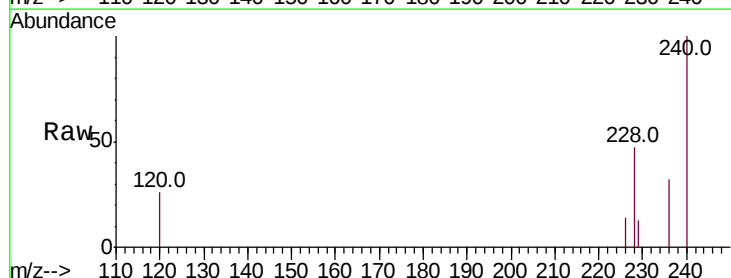
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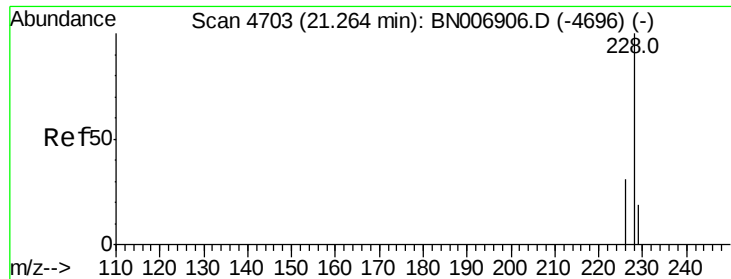
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#18
Benzo(a)anthracene
Concen: 0.047 ng/ul m
RT: 21.22 min Scan# 4687
Delta R.T. -0.02 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.2	15.9	23.9#
226	31.0	22.6	34.0





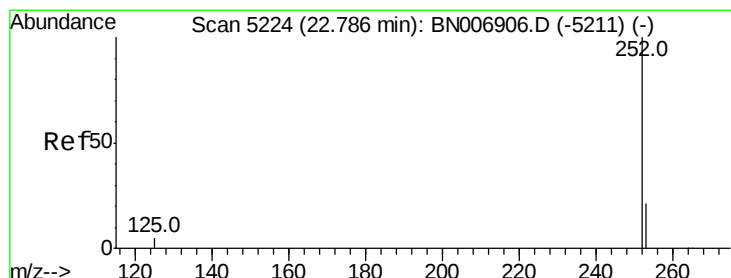
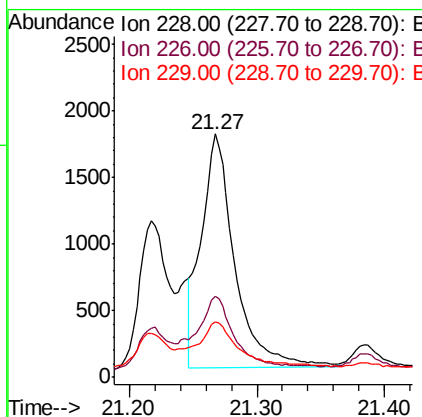
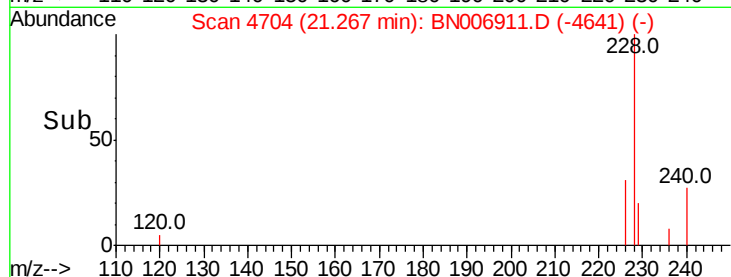
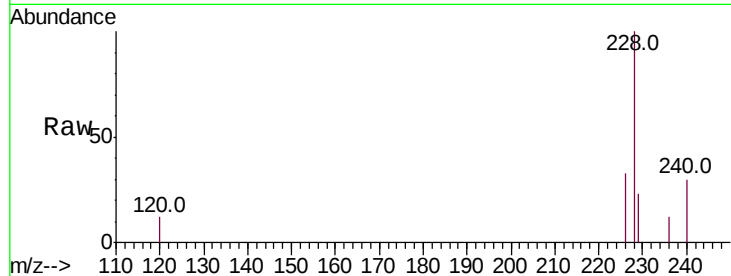
#19
Chrysene
Concen: 0.063 ng/ul
RT: 21.27 min Scan# 4704
Delta R.T. -0.02 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Instrument :
BNA_N
ClientSampleId :
A52F9

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.2	36.4
229	22.8	15.5	23.3

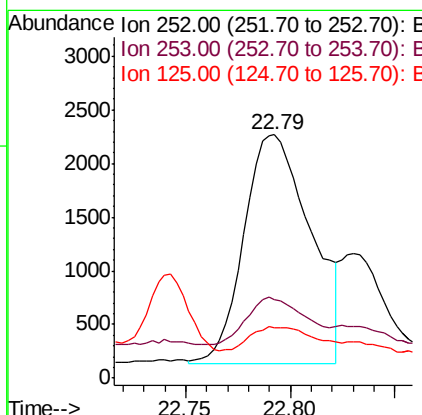
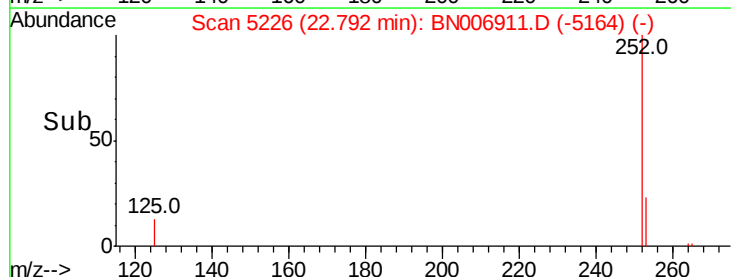
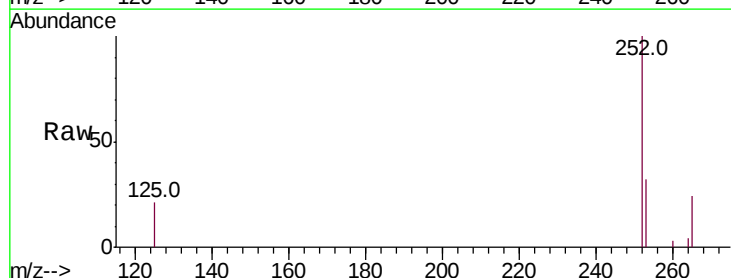
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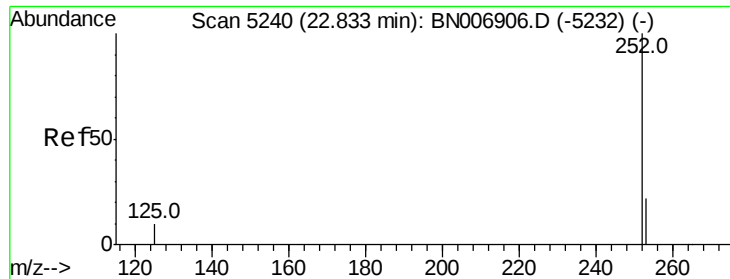
mohammad
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#21
Benzo(b)fluoranthene
Concen: 0.078 ng/ul m
RT: 22.79 min Scan# 5226
Delta R.T. -0.02 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.3	0.0	47.8
125	20.8	0.0	29.2





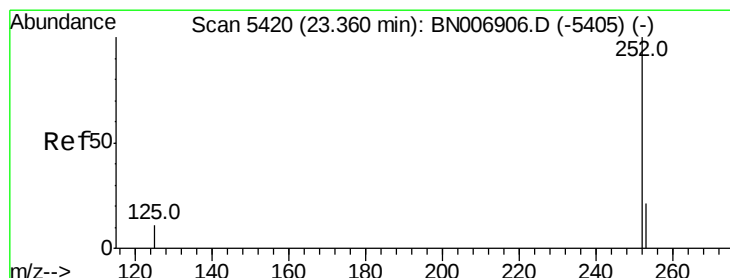
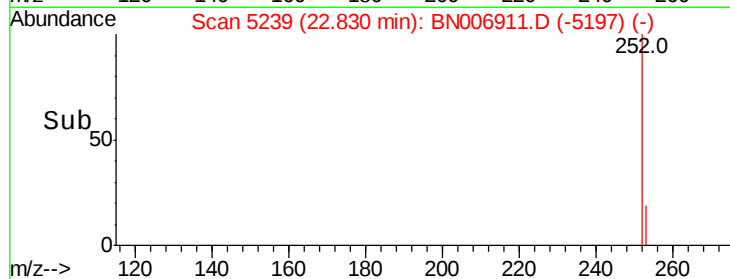
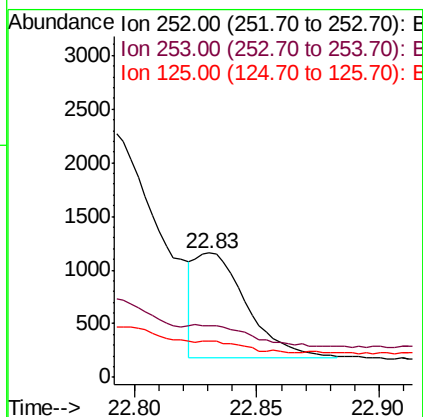
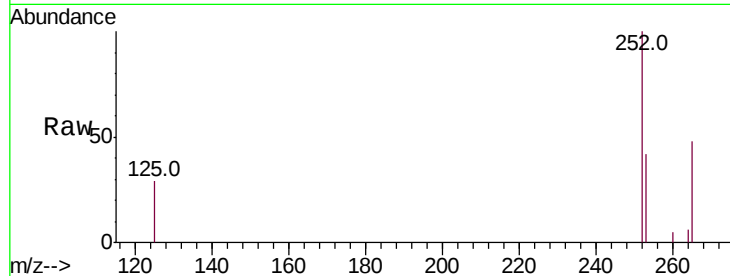
#22
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.83 min Scan# 5239
Delta R.T. -0.03 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Instrument :
BNA_N
ClientSampled :
A52F9

Tot Ion	Ratio	Lower	Upper
252	100		
253	41.9	19.2	28.8#
125	29.2	11.0	16.6#

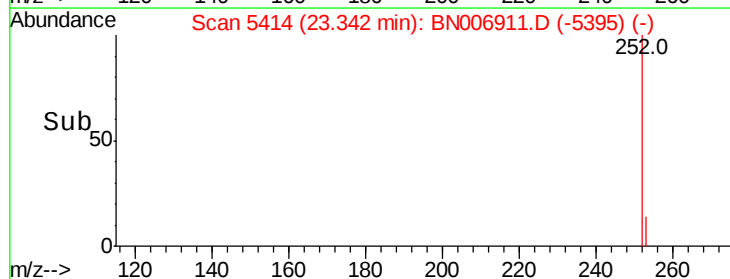
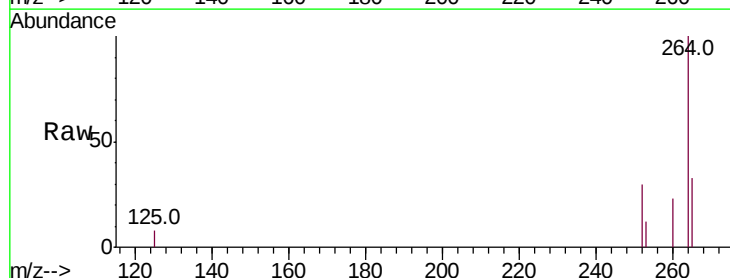
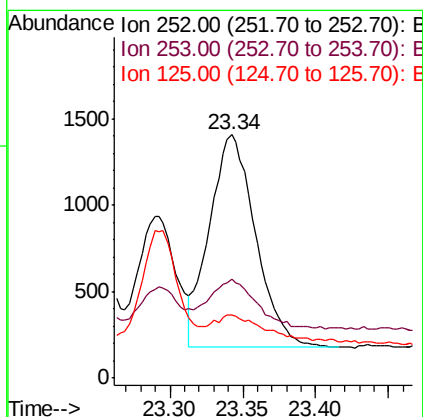
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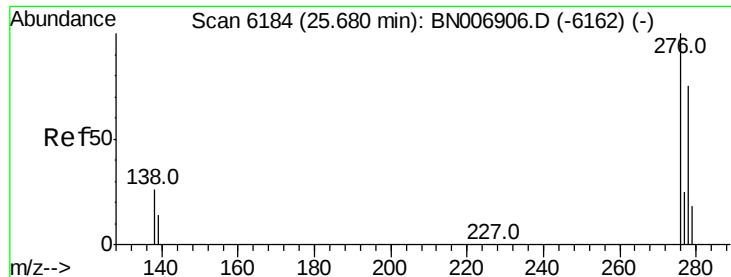
mohammad
7/19/2019 4:00:06 PM



#23
Benzo(a)pyrene
Concen: 0.045 ng/ul
RT: 23.34 min Scan# 5414
Delta R.T. -0.04 min
Lab File: BN006911.D
Acq: 19 Jul 2019 03:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.7	19.4	29.2#
125	25.9	12.6	19.0#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.036 ng/ul

RT: 25.70 min Scan# 6189

Delta R.T. -0.02 min

Lab File: BN006911.D

Acq: 19 Jul 2019 03:42

Instrument :

BNA_N

ClientSampleId :

A52F9

Tot Ion:276 Resp: 2172

Ion Ratio Lower Upper

276 100

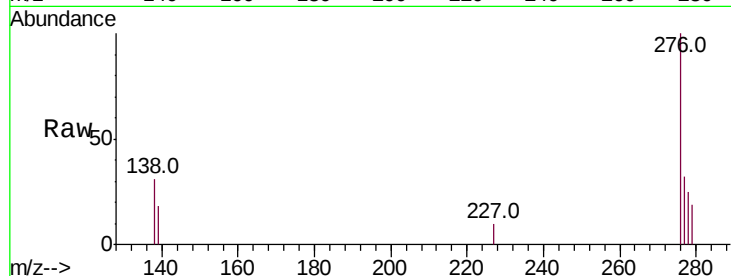
138 23.1 24.3 36.5#

227 0.1 0.2 0.4#

Manual Integrations
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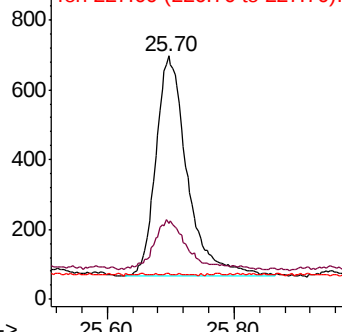
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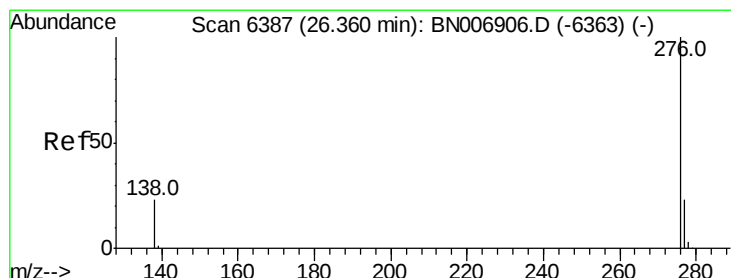
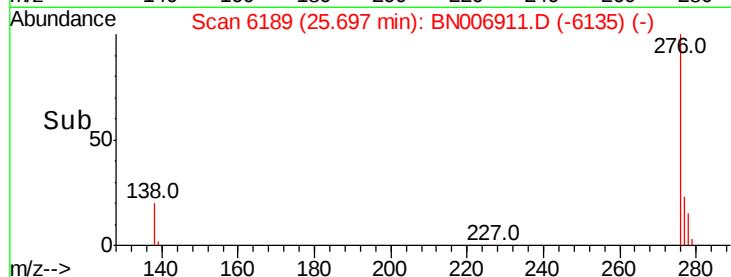
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#26

Benzo(g,h,i)perylene

Concen: 0.046 ng/ul

RT: 26.37 min Scan# 6390

Delta R.T. -0.03 min

Lab File: BN006911.D

Acq: 19 Jul 2019 03:42

Tgt Ion:276 Resp: 2314

Ion Ratio Lower Upper

276 100

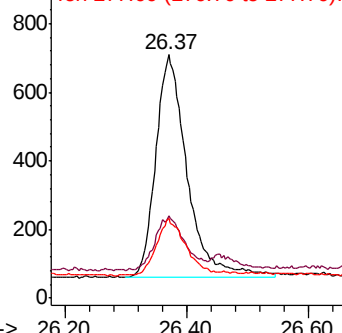
138 33.7 22.2 33.2#

277 33.0 19.5 29.3#

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

