

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\
 Data File : BN009108.D
 Acq On : 24 Dec 2019 03:47
 Operator : JU
 Sample : K6254-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C05

Manual Integrations
 APPROVED

mohammad
 12/24/2019 3:00:24 PM

Quant Time: Dec 24 05:37:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 02:43:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	12327	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	6516	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	11971	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	7328	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7735	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	2957	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	5162	0.15	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.97	202	1427	0.030	ng/ul	83
17) Pyrene	19.33	202	1386	0.037	ng/ul#	80
18) Benzo(a)anthracene	21.10	228	655	0.020	ng/ul#	81
19) Chrysene	21.15	228	886	0.027	ng/ul#	80
21) Benzo(b)fluoranthene	22.62	252	1066m	0.030	ng/ul	
23) Benzo(a)pyrene	23.16	252	670	0.021	ng/ul#	1
26) Benzo(g,h,i)perylene	25.98	276	630	0.022	ng/ul#	46

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

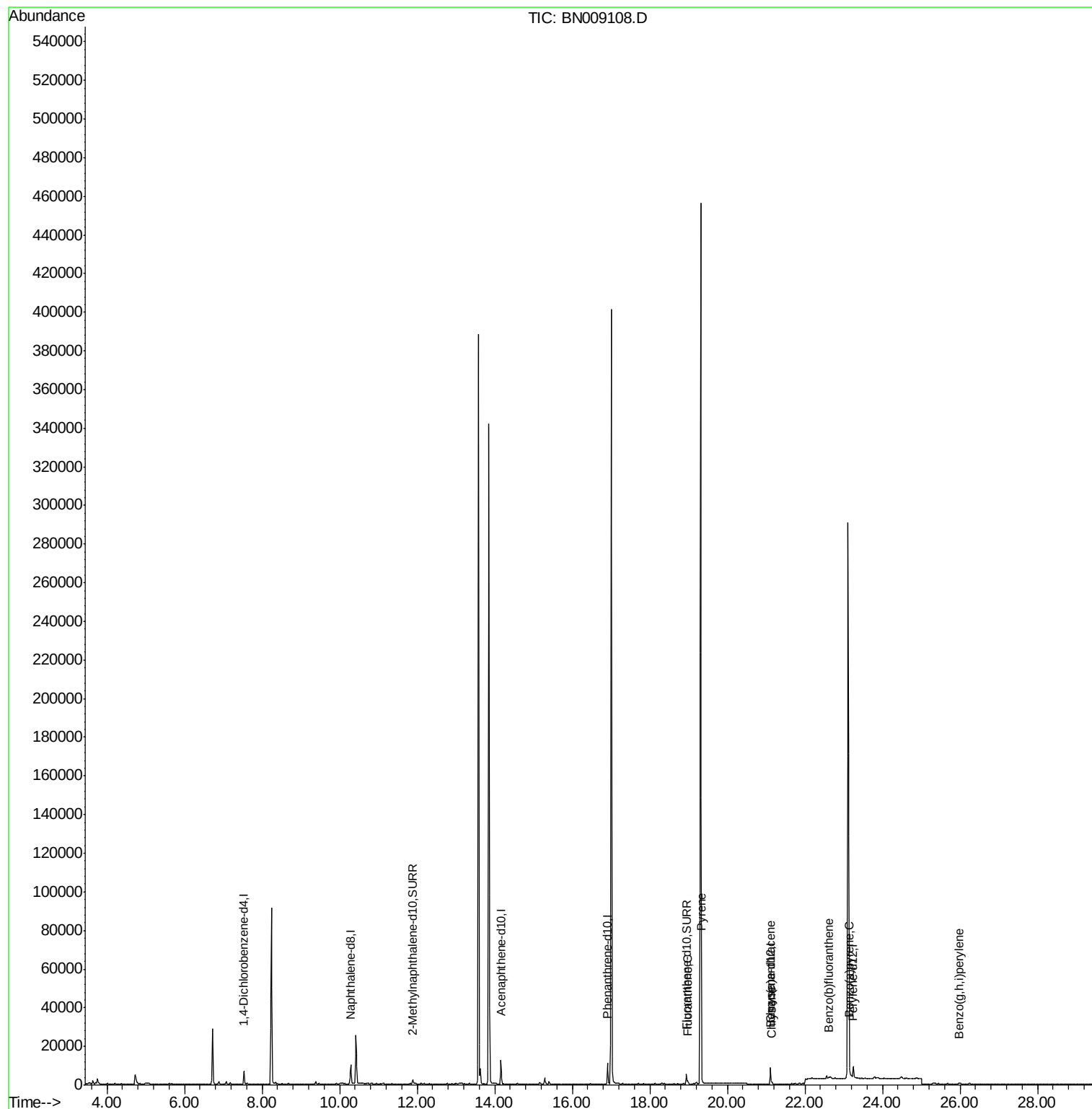
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\
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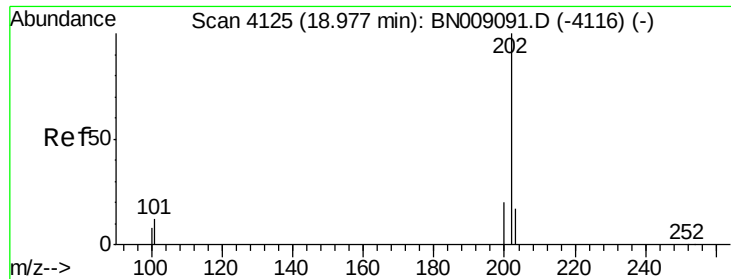
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#15

Fluoranthene

Concen: 0.030 ng/ul

RT: 18.97 min Scan# 4124

Delta R.T. -0.00 min

Lab File: BN009108.D

Acq: 24 Dec 2019 03:47

Instrument :

BNA_N

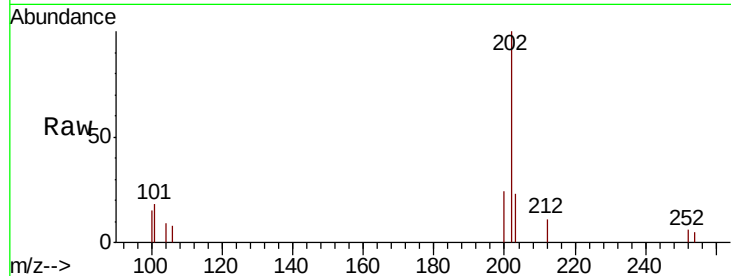
ClientSampleId :

C0C05

Tot Ion:	202	Resp:	1427
Ion Ratio	Lower	Upper	
202	100		
101	18.0	0.0	31.5
100	14.9	0.0	28.9

Manual Integrations
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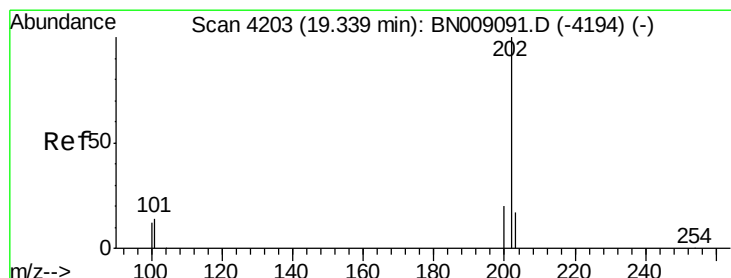
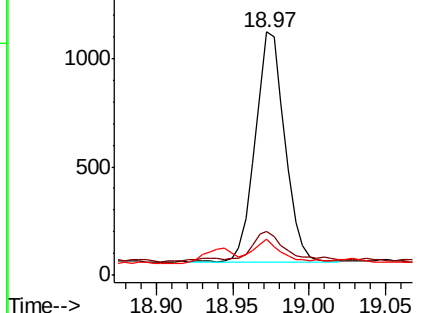
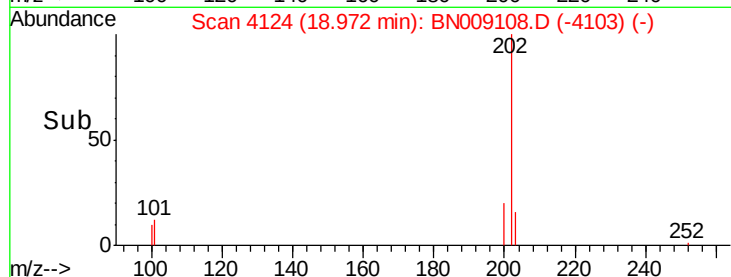
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.037 ng/ul

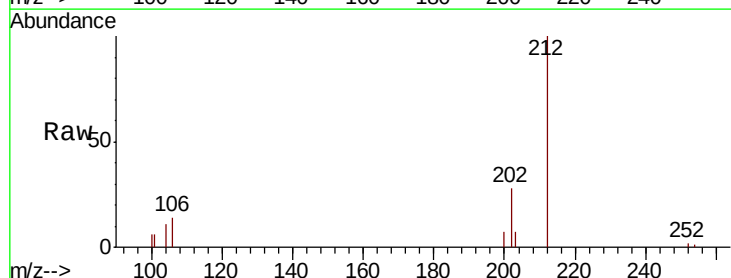
RT: 19.33 min Scan# 4202

Delta R.T. -0.00 min

Lab File: BN009108.D

Acq: 24 Dec 2019 03:47

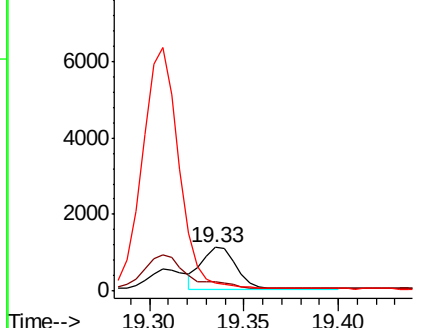
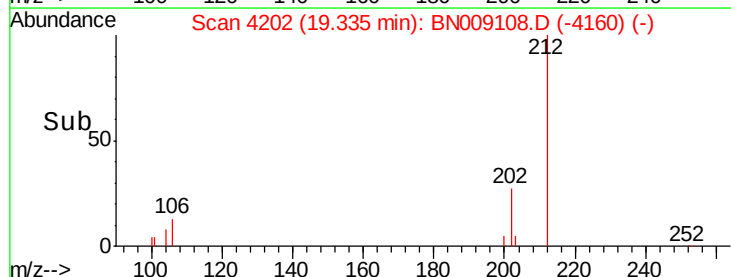
Tgt Ion:	202	Resp:	1386
Ion Ratio	Lower	Upper	
202	100		
101	21.0	10.9	16.3#
100	19.7	9.0	13.6#

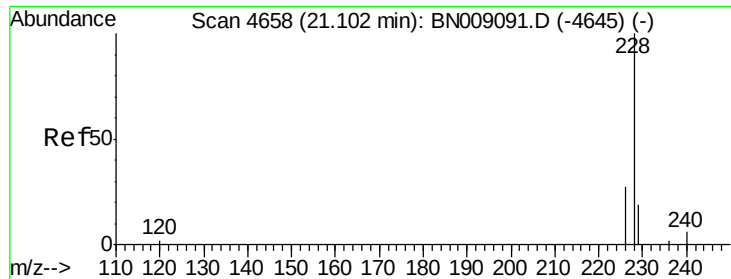


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





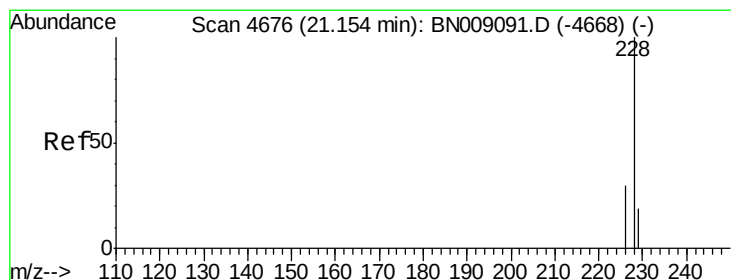
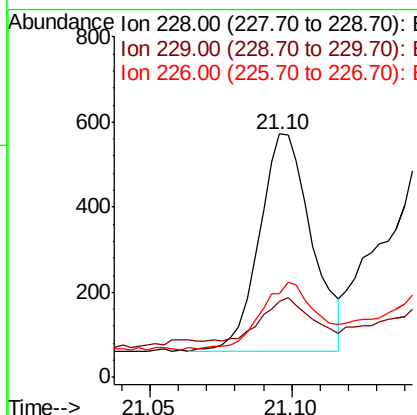
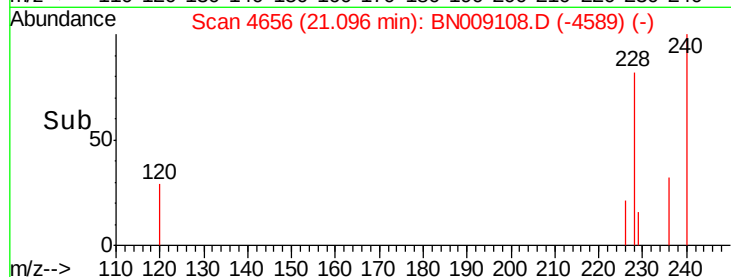
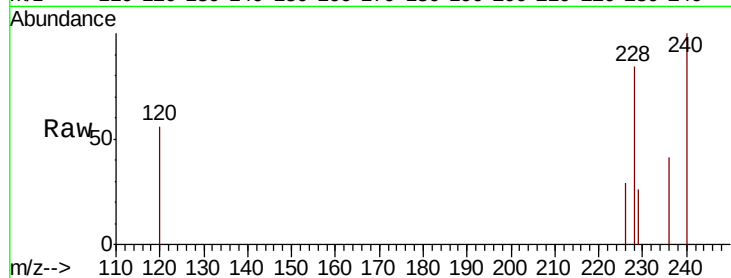
#18
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.10 min Scan# 4656
Delta R.T. -0.01 min
Lab File: BN009108.D
Acq: 24 Dec 2019 03:47

Instrument :
BNA_N
ClientSampleId :
C0C05

Tot Ion	Ratio	Lower	Upper
228	100		
229	31.3	15.5	23.3#
226	34.6	21.7	32.5#

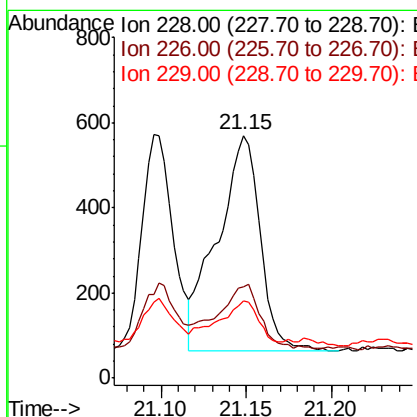
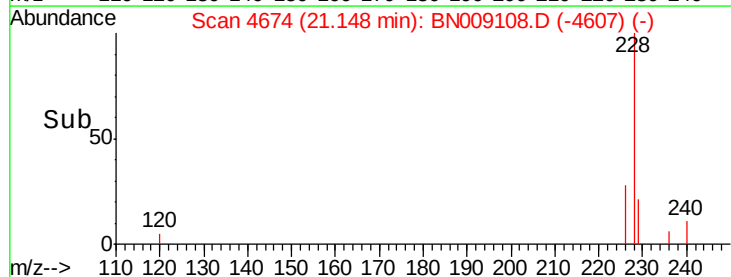
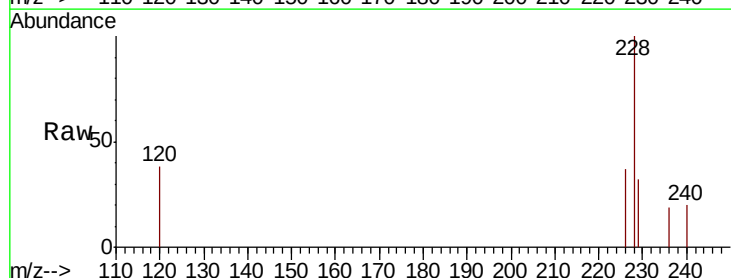
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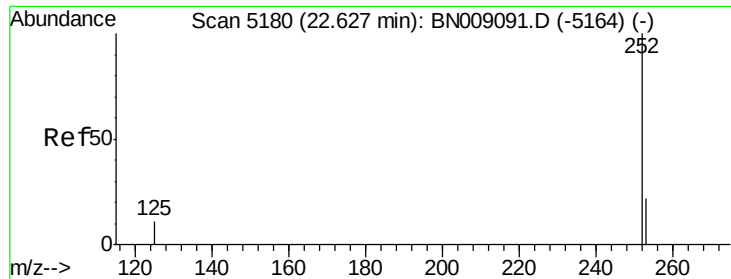
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#19
Chrysene
Concen: 0.027 ng/ul
RT: 21.15 min Scan# 4674
Delta R.T. -0.01 min
Lab File: BN009108.D
Acq: 24 Dec 2019 03:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.5	23.7	35.5#
229	31.7	15.4	23.0#





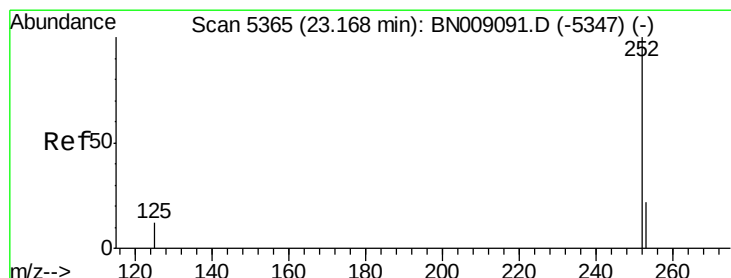
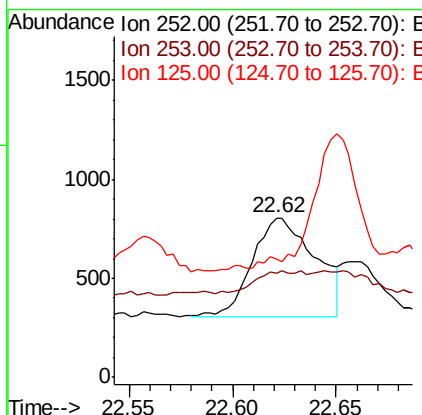
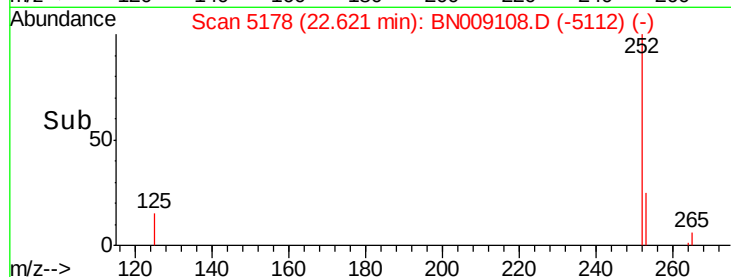
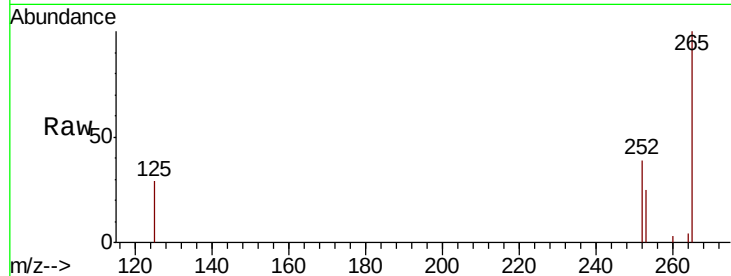
#21
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.62 min Scan# 5178
Delta R.T. -0.01 min
Lab File: BN009108.D
Acq: 24 Dec 2019 03:47

Instrument :
BNA_N
ClientSampleId :
C0C05

Tot Ion:252 Resp: 1066
Ion Ratio Lower Upper
252 100
253 65.1 0.0 48.2#
125 74.3 0.0 30.0#

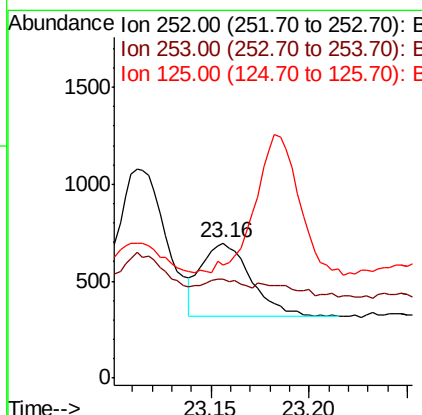
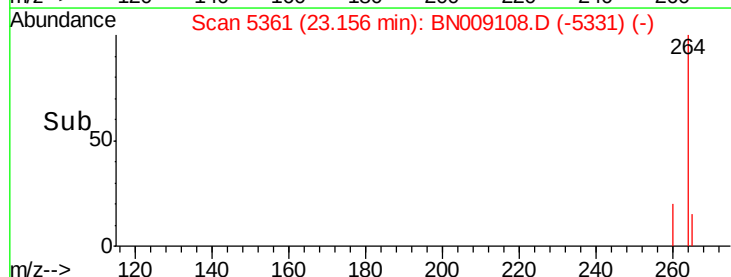
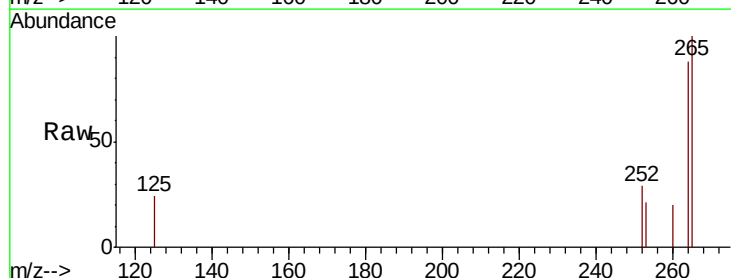
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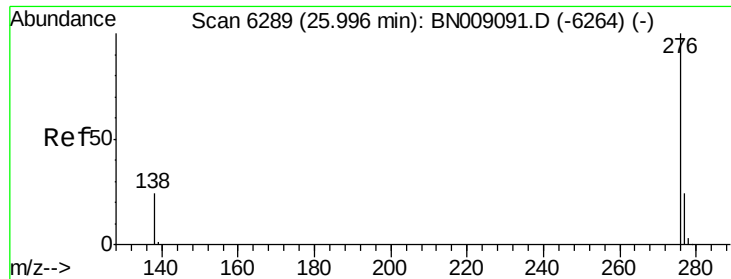
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#23
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.16 min Scan# 5361
Delta R.T. -0.01 min
Lab File: BN009108.D
Acq: 24 Dec 2019 03:47

Tgt Ion:252 Resp: 670
Ion Ratio Lower Upper
252 100
253 73.7 20.2 30.4#
125 83.6 13.2 19.8#





#26

Benzo(a,h,i)perylene

Concen: 0.022 ng/ul

RT: 25.98 min Scan# 6285

Delta R.T. -0.01 min

Lab File: BN009108.D

Acq: 24 Dec 2019 03:47

Instrument :

BNA_N

ClientSampleId :

C0C05

Tot Ion:	276	Resp:	630
Ion Ratio	Lower	Upper	
276	100		
138	55.9	20.6	30.8#
277	48.3	19.6	29.4#

Manual Integrations
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