

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012071.D
 Acq On : 06 Oct 2020 00:48
 Operator : CG/JU
 Sample : L4184-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:37:03 AM

Quant Time: Oct 06 04:06:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 00:53:35 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	269481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.428	136	1075419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.292	164	647934	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	1351254	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	1275867	20.00	ng/ul	0.00
86) Perylene-d12	23.445	264	1444159	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	23014m	3.72	ng/uL	0.00
5) Phenol-d5	6.828	99	343865	15.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.999	67	248891	18.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	288919	15.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.357	113	244856	13.83	ng/ul	0.00
19) Nitrobenzene-d5	8.805	128	149452	17.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	157430	17.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.052	165	267197	15.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	325004	15.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.704	166	1037468	20.41	ng/ul	0.00
47) Acenaphthylene-d8	13.987	160	1034036	17.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.492	143	114453	12.23	ng/ul	0.00
58) Fluorene-d10	15.292	176	786344	17.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	117811	13.66	ng/ul	0.00
71) Anthracene-d10	17.139	188	1135938	17.34	ng/ul	0.00
79) Pyrene-d10	19.439	212	1232241	18.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.304	264	1401239	17.29	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.757	163	282774	5.40	ng/ul	100
77) Fluoranthene	19.104	202	97737	1.06	ng/ul#	98
80) Pyrene	19.469	202	104852	1.14	ng/ul	97
83) Benzo(a)anthracene	21.221	228	96432	1.12	ng/ul	97
85) Chrysene	21.274	228	97584	1.15	ng/ul	94
88) Benzo(b)fluoranthene	22.786	252	155156	1.53	ng/ul#	94
91) Benzo(a)pyrene	23.351	252	100110	1.09	ng/ul#	93

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

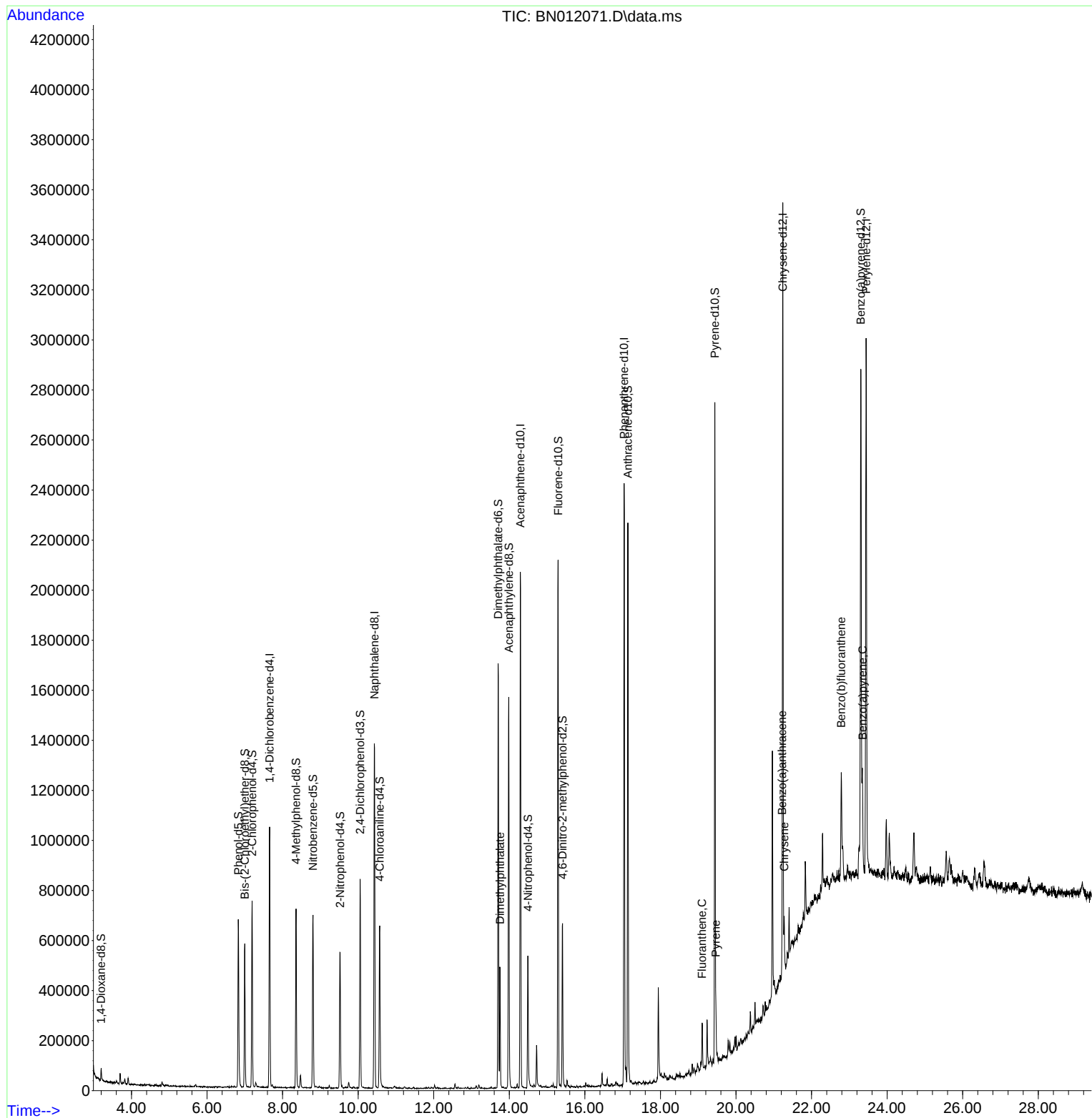
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012071.D
Acq On : 06 Oct 2020 00:48
Operator : CG/JU
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ALS Vial : 17 Sample Multiplier: 1

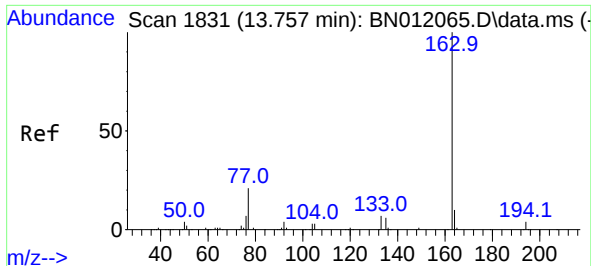
Instrument :
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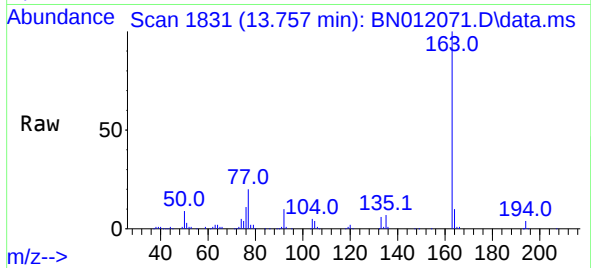
Quant Time: Oct 06 04:06:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 00:53:35 2020
Response via : Initial Calibration





#45
Dimethylphthalate
Concen: 5.40 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48

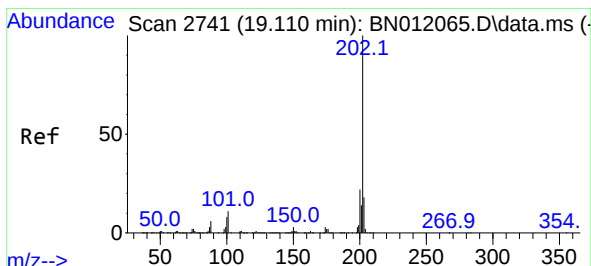
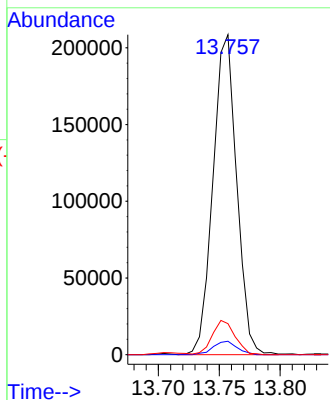
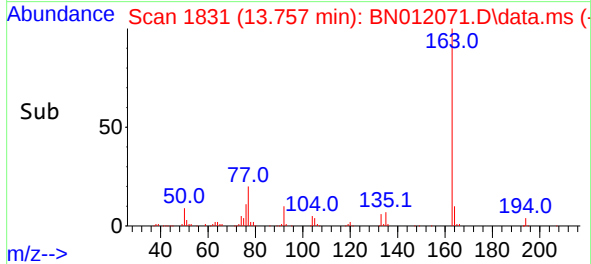
Instrument :
BNA_N
ClientSampleId :
C0AN1



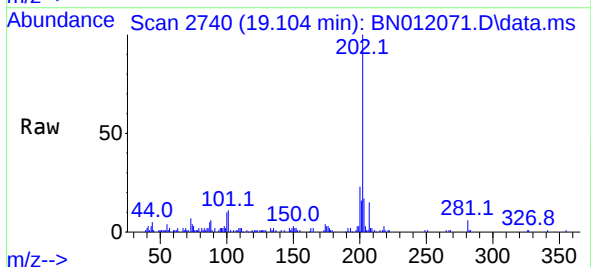
Tgt Ion:163 Resp: 282774
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.7 7.8 11.8

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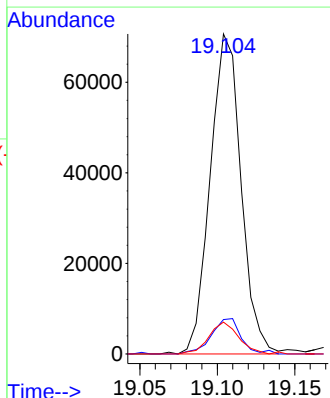
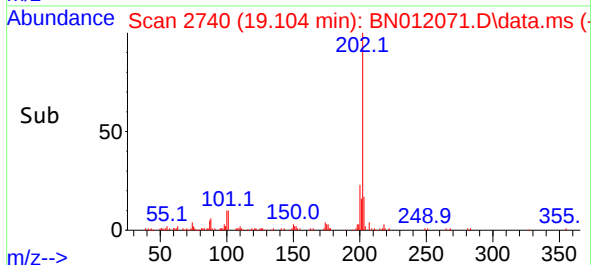
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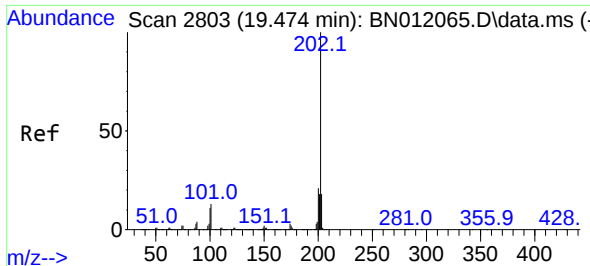


#77
Fluoranthene
Concen: 1.06 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48



Tgt Ion:202 Resp: 97737
Ion Ratio Lower Upper
202 100
101 10.7 8.6 13.0
100 10.0 6.6 9.8#





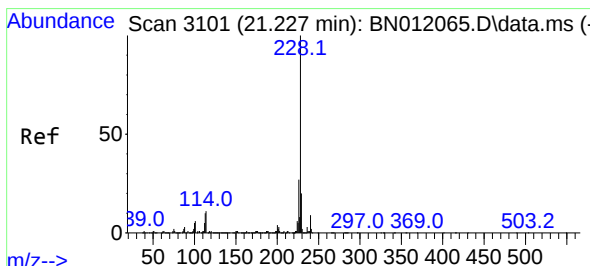
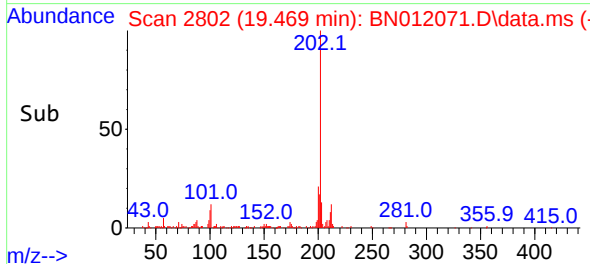
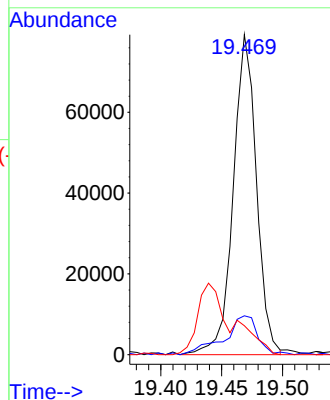
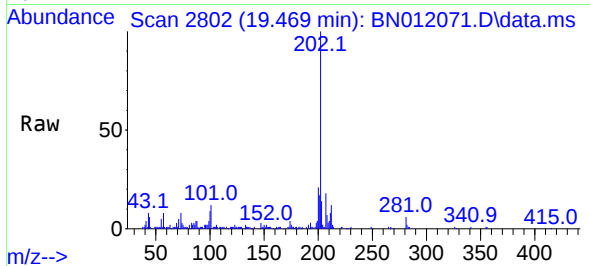
#80
Pyrene
Concen: 1.14 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48

Tgt Ion:202 Resp: 104852
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.2
100 9.0 8.8 13.2

Instrument :
BNA_N
ClientSampleId :
C0AN1

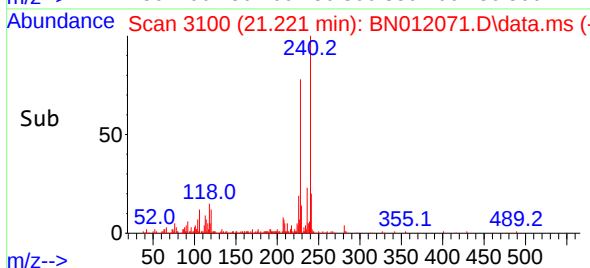
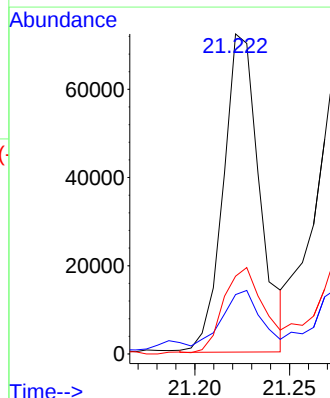
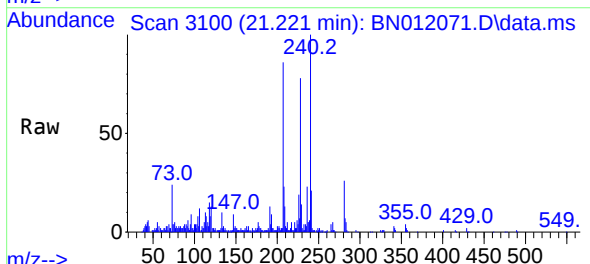
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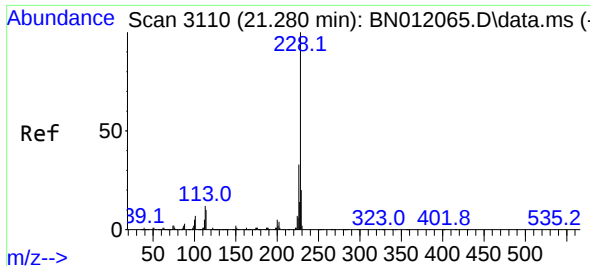
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#83
Benzo(a)anthracene
Concen: 1.12 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48

Tgt Ion:228 Resp: 96432
Ion Ratio Lower Upper
228 100
229 18.5 15.4 23.2
226 24.3 21.2 31.8





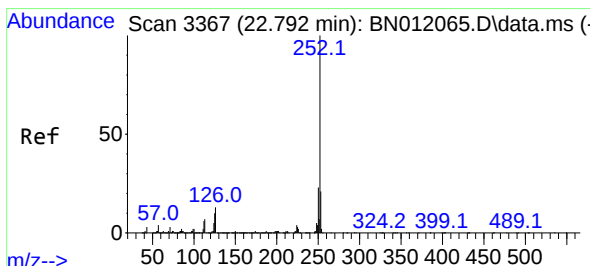
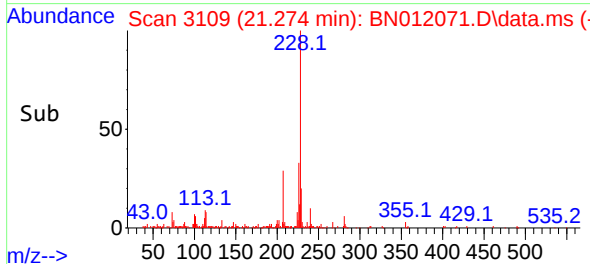
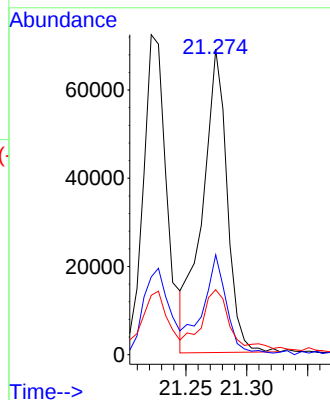
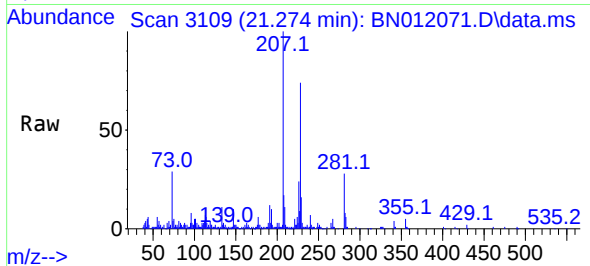
#85
Chrysene
Concen: 1.15 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48

Tgt Ion:	228	Resp:	97584
Ion Ratio	Lower	Upper	
228	100		
226	32.7	23.3	34.9
229	21.3	15.0	22.4

Instrument :
BNA_N
ClientSampled :
C0AN1

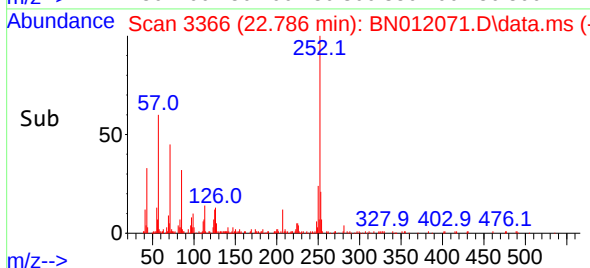
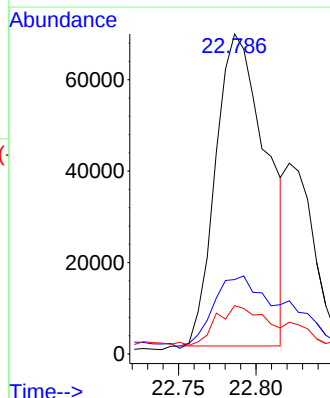
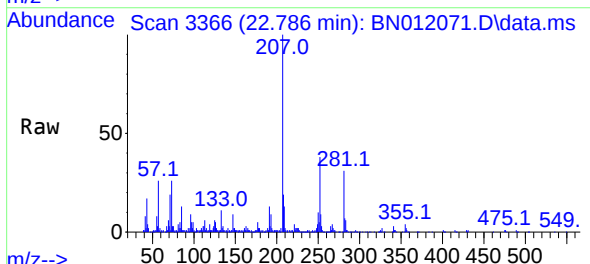
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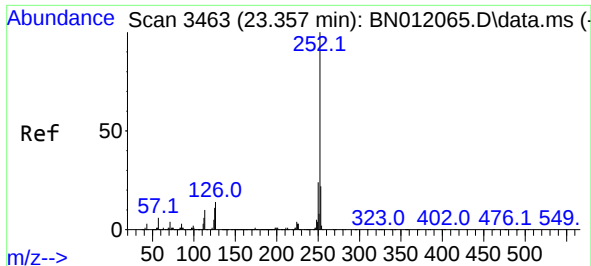
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#88
Benzo(b)fluoranthene
Concen: 1.53 ng/ul
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48

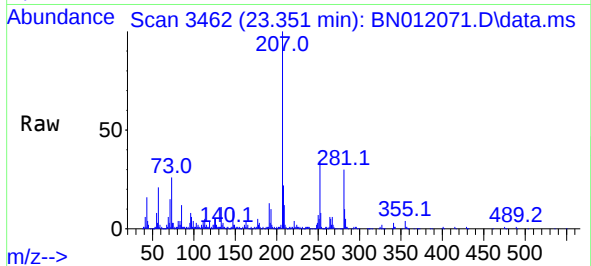
Tgt Ion:	252	Resp:	155156
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.8	26.8
125	15.1	8.1	12.1#





#91
Benzo(a)pyrene
Concen: 1.09 ng/ul
RT: 23.351 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN012071.D
Acq: 06 Oct 2020 00:48

Instrument :
BNA_N
ClientSampleId :
C0AN1



Tgt Ion:252 Resp: 100110
Ion Ratio Lower Upper
252 100
253 22.8 16.6 24.8
125 15.5 9.0 13.6#

Manual Integrations
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