

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012069.D
 Acq On : 05 Oct 2020 23:36
 Operator : CG/JU
 Sample : L4184-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL5

Manual Integrations
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 10/7/2020 10:37:01 AM

Quant Time: Oct 06 00:54:31 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	7.657	152	262861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.434	136	1088633	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.298	164	637882	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	1308813	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	1295527	20.00	ng/ul	0.00
86) Perylene-d12	23.445	264	1475512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	20677	3.42	ng/uL	0.00
5) Phenol-d5	6.828	99	329731	15.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.998	67	226485	16.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	278084	15.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.357	113	255432	14.79	ng/ul	0.00
19) Nitrobenzene-d5	8.804	128	132092	15.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	143185	15.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.051	165	254028	14.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	218492	10.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	937362	18.73	ng/ul	0.00
47) Acenaphthylene-d8	13.986	160	954079	15.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.492	143	104894	11.38	ng/ul	0.00
58) Fluorene-d10	15.292	176	721600	16.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	111326	13.33	ng/ul	0.00
71) Anthracene-d10	17.139	188	1064888	16.78	ng/ul	0.00
79) Pyrene-d10	19.439	212	1211096	17.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.304	264	1367611	16.52	ng/ul	0.00
Target Compounds					Qvalue	
45) Dimethylphthalate	13.751	163	265612	5.15	ng/ul#	96
77) Fluoranthene	19.104	202	173493	1.94	ng/ul	99
80) Pyrene	19.468	202	155909	1.67	ng/ul	99
83) Benzo(a)anthracene	21.227	228	95502	1.09	ng/ul	97
85) Chrysene	21.274	228	99920m	1.16	ng/ul	
88) Benzo(b)fluoranthene	22.786	252	158999	1.54	ng/ul#	86
91) Benzo(a)pyrene	23.351	252	97771	1.04	ng/ul#	90

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

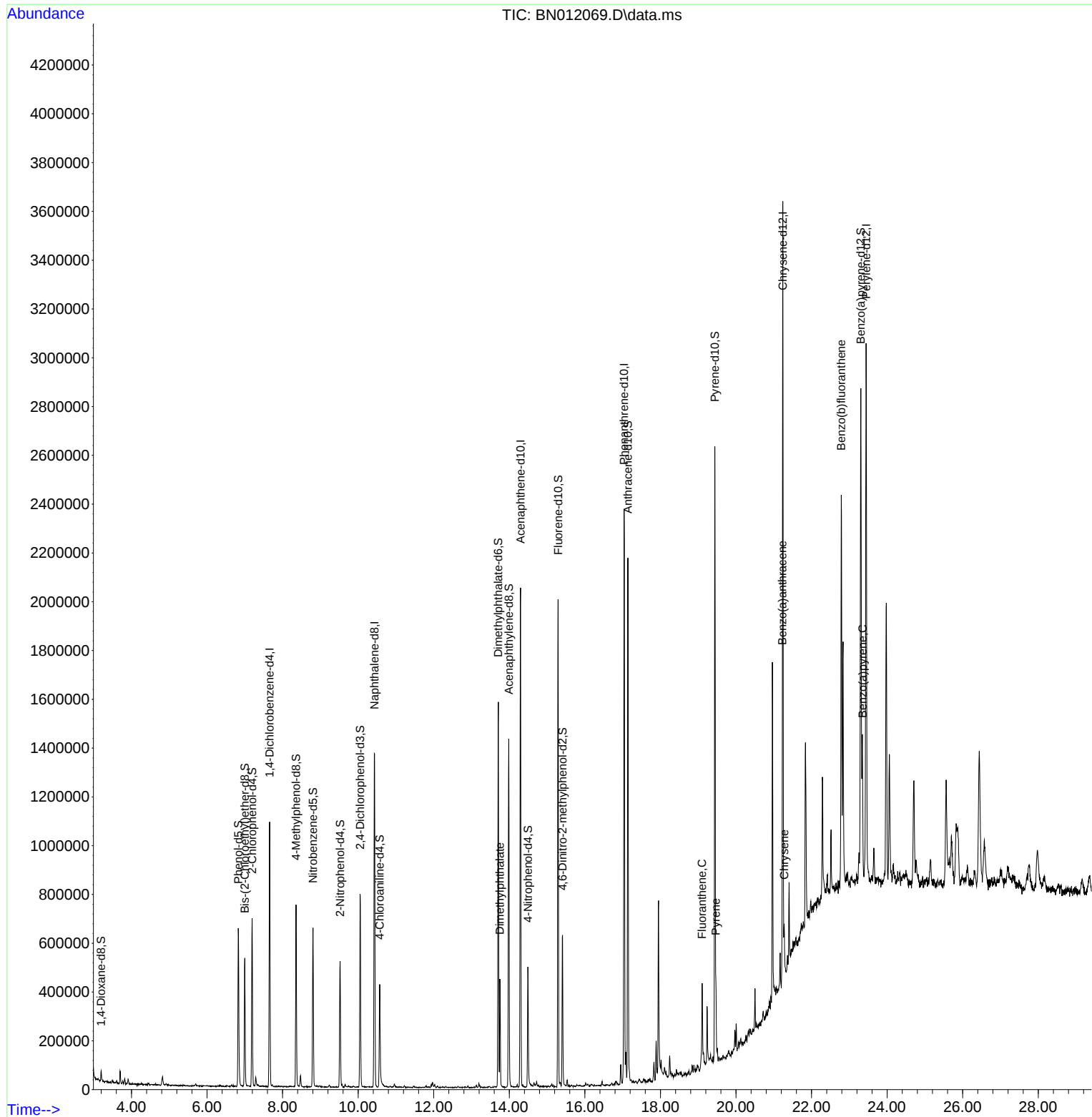
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012069.D
Acq On : 05 Oct 2020 23:36
Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

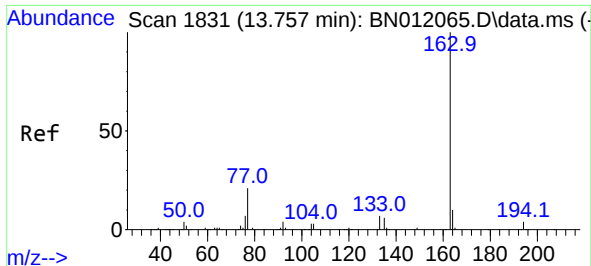
Instrument :
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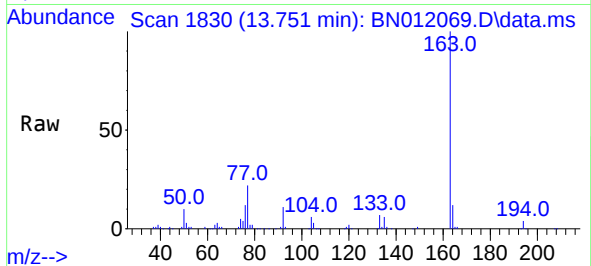
Quant Time: Oct 06 00:54:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 00:53:35 2020
Response via : Initial Calibration





#45
Dimethylphthalate
Concen: 5.15 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36

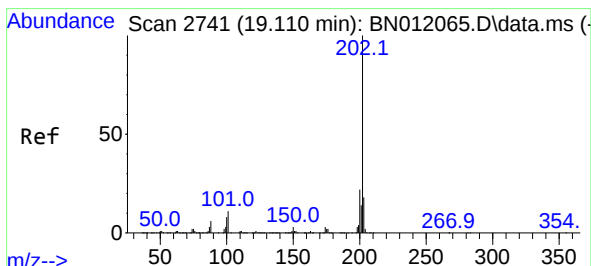
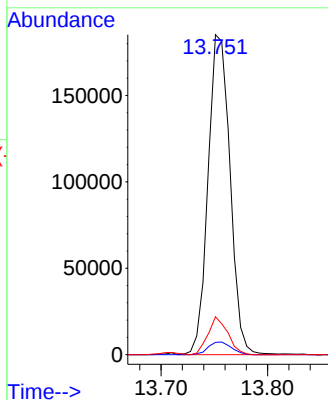
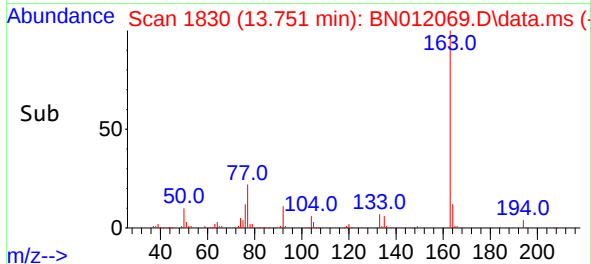
Instrument :
BNA_N
ClientSampled :
C0AL5



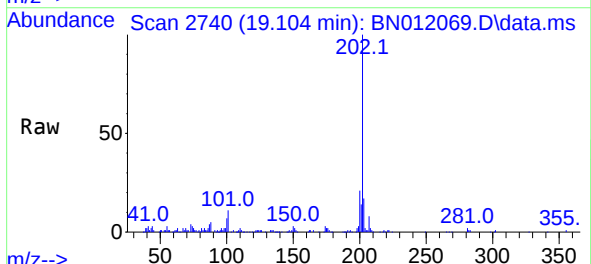
Tgt Ion:163 Resp: 265612
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 11.9 7.8 11.8#

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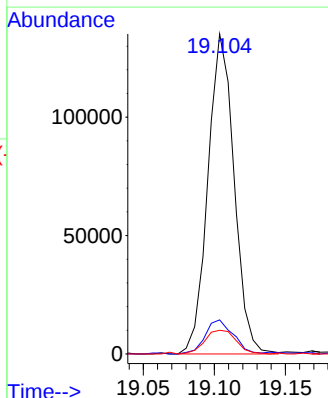
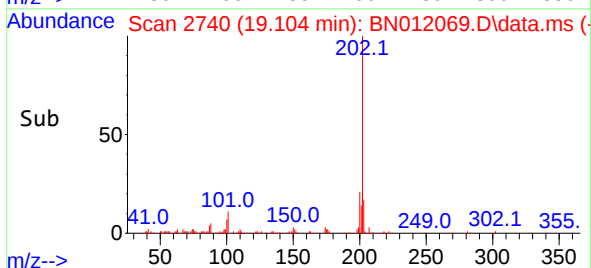
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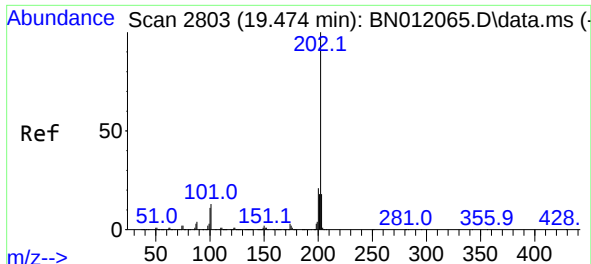


#77
Fluoranthene
Concen: 1.94 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36



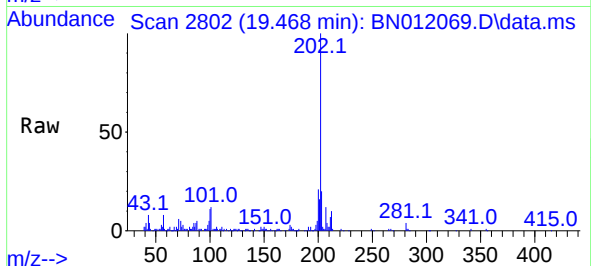
Tgt Ion:202 Resp: 173493
Ion Ratio Lower Upper
202 100
101 10.7 8.6 13.0
100 7.4 6.6 9.8





#80
Pyrene
Concen: 1.67 ng/ul
RT: 19.468 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36

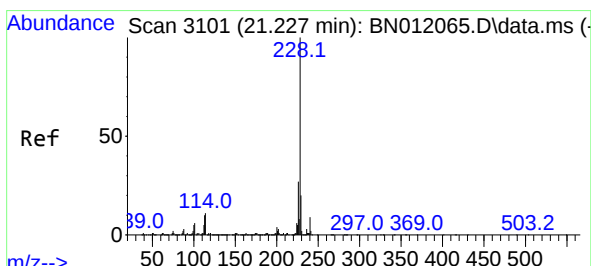
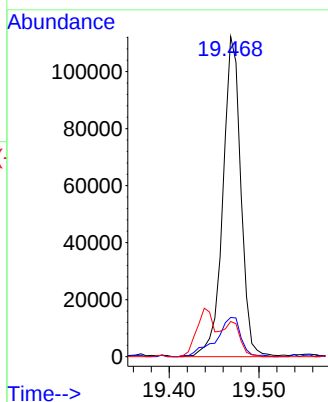
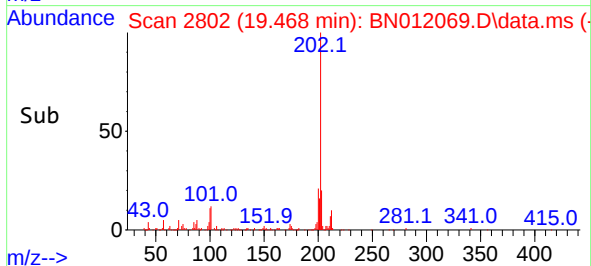
Instrument :
BNA_N
ClientSampled :
C0AL5



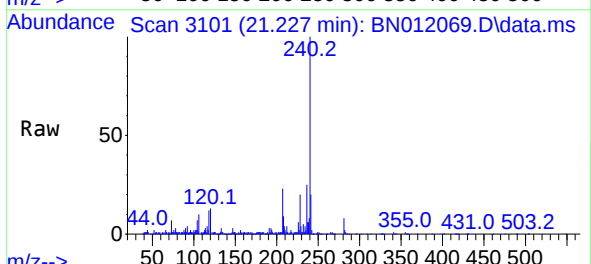
Tgt Ion:202 Resp: 155909
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.2
100 11.0 8.8 13.2

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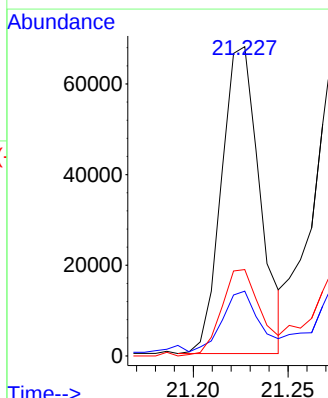
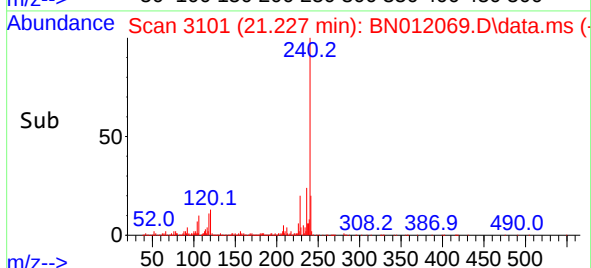
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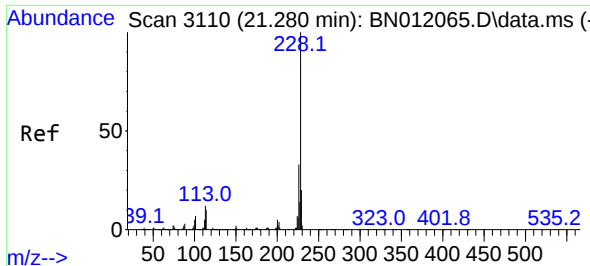


#83
Benzo(a)anthracene
Concen: 1.09 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36



Tgt Ion:228 Resp: 95502
Ion Ratio Lower Upper
228 100
229 20.9 15.4 23.2
226 28.0 21.2 31.8





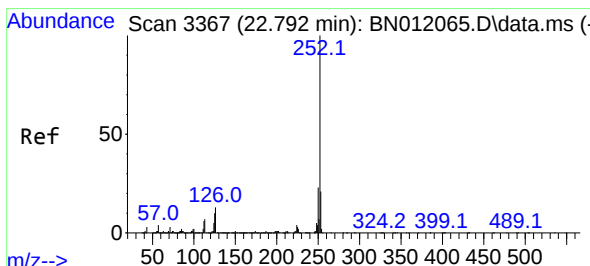
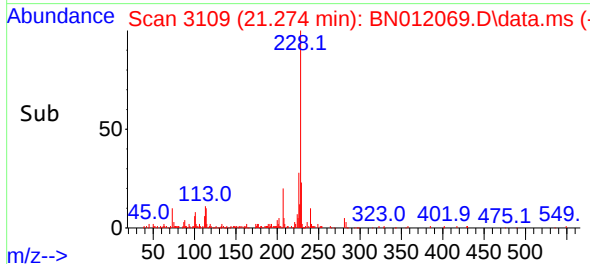
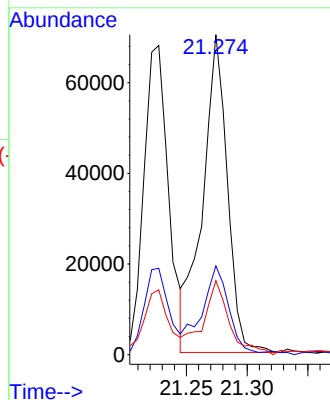
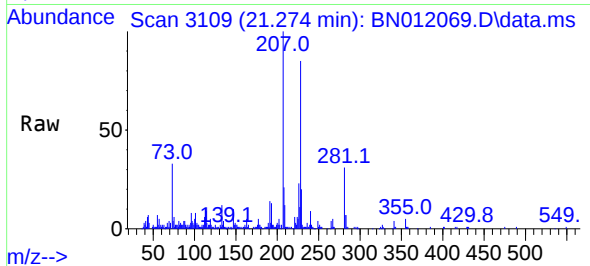
#85
Chrysene
Concen: 1.16 ng/ul m
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.3	34.9
229	23.2	15.0	22.4#

Instrument :
BNA_N
ClientSampled :
C0AL5

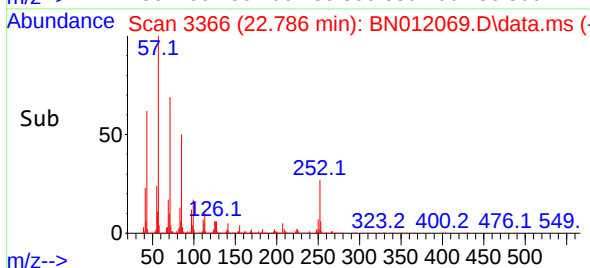
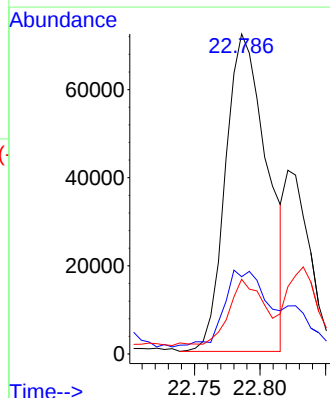
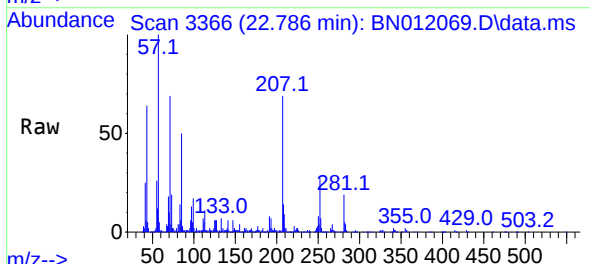
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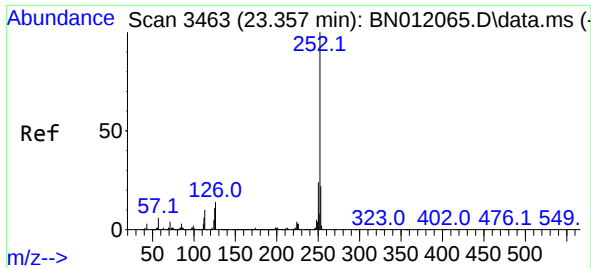
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#88
Benzo(b)fluoranthene
Concen: 1.54 ng/ul
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36

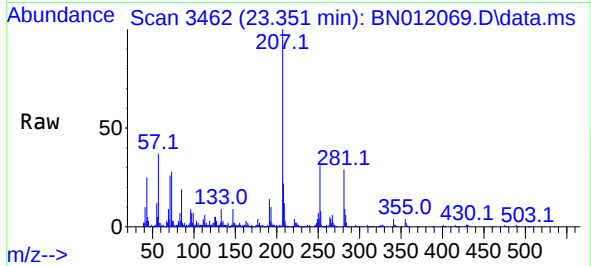
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	23.3	8.1	12.1#





#91
Benzo(a)pyrene
Concen: 1.04 ng/ul
RT: 23.351 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN012069.D
Acq: 05 Oct 2020 23:36

Instrument :
BNA_N
ClientSampleId :
C0AL5



Tgt Ion:252 Resp: 97771
Ion Ratio Lower Upper
252 100
253 24.6 16.6 24.8
125 16.3 9.0 13.6#

Manual Integrations
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