

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010087.D
 Acq On : 04 Mar 2020 17:25
 Operator : CG/JU
 Sample : L1641-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB700

Manual Integrations
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Quant Time: Mar 05 03:39:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	64467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	279189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	190899	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	422815	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	392588	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	431785	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1471	0.94	ng/uL	0.00
5) Phenol-d5	6.58	99	17731	3.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.73	67	14462	3.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	15173	3.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	10137	2.32	ng/ul	0.02
19) Nitrobenzene-d5	8.53	128	7493m	3.67	ng/ul	0.02
22) 2-Nitrophenol-d4	9.24	143	8042m	3.60	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.80	165	14002m	3.26	ng/ul	0.05
29) 4-Chloroaniline-d4	10.31	131	16867m	3.49	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	59221	4.15	ng/ul	0.01
47) Acenaphthylene-d8	13.69	160	64197	3.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	3231m	1.24	ng/ul	0.07
58) Fluorene-d10	15.02	176	54394	4.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	3098m	1.18	ng/ul	0.03
71) Anthracene-d10	16.87	188	84118	4.34	ng/ul	0.00
79) Pyrene-d10	19.18	212	98374	4.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	95996	4.45	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	16.81	178	31058	1.287	ng/ul	98
77) Fluoranthene	18.85	202	48884	1.729	ng/ul#	97
80) Pyrene	19.21	202	45289	1.600	ng/ul	97
83) Benzo(a)anthracene	20.98	228	27270	1.011	ng/ul	95
85) Chrysene	21.03	228	27252	1.026	ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	32755	1.170	ng/ul#	84

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

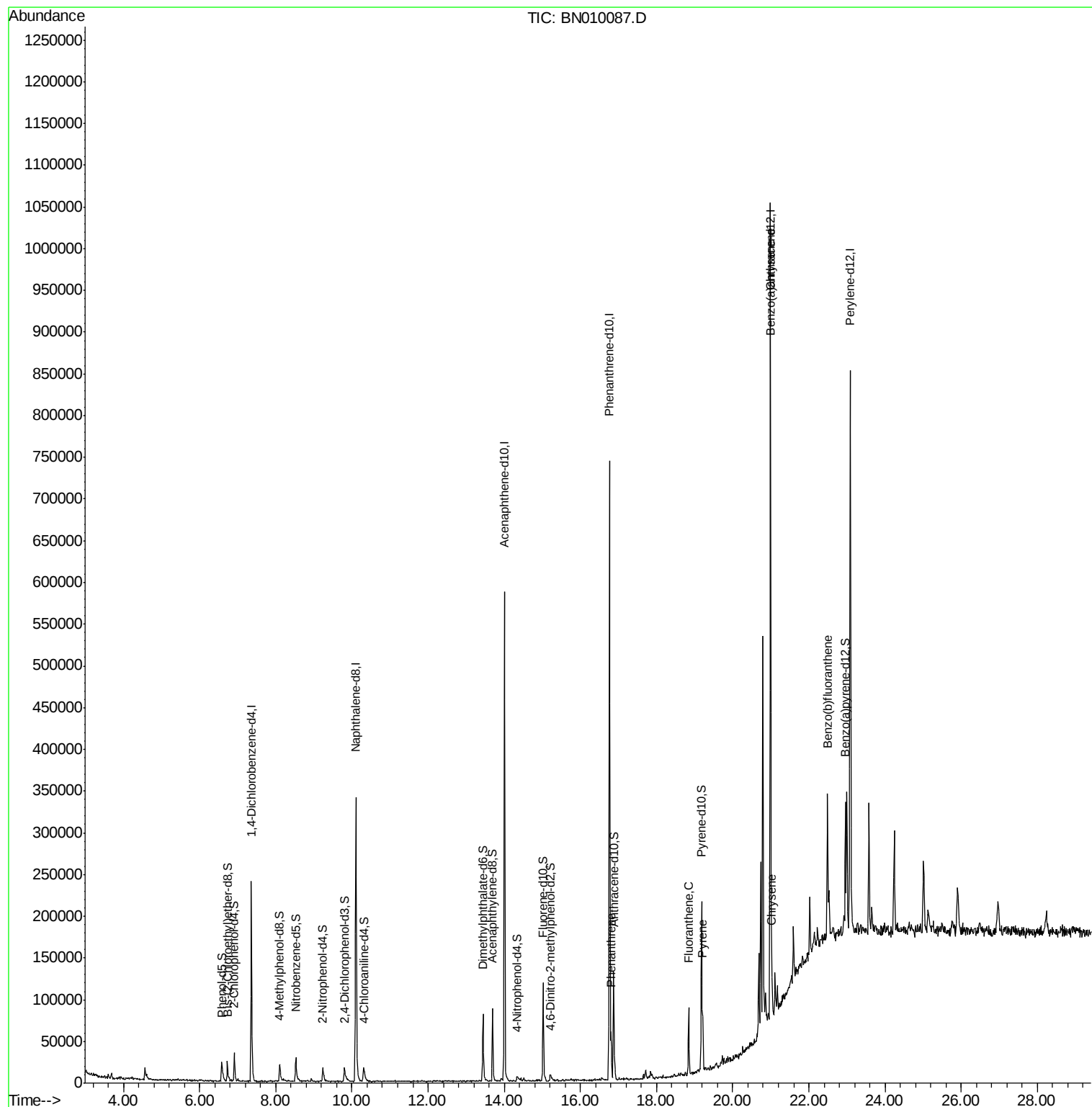
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
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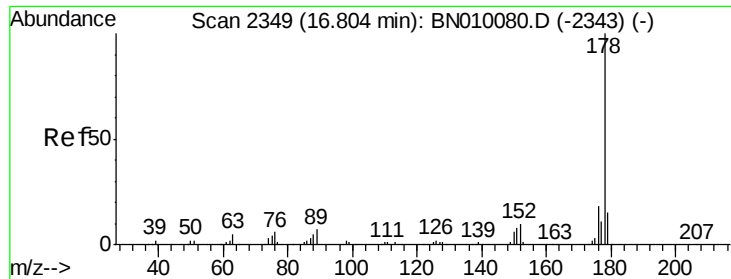
Instrument :
BNA_N
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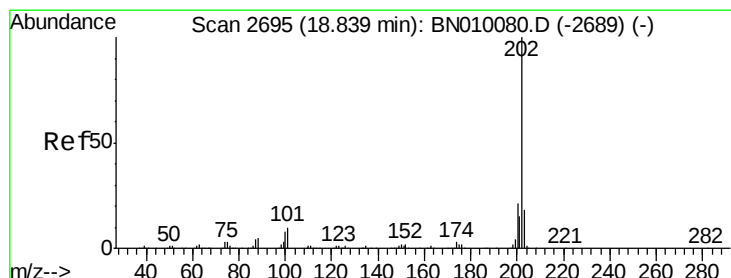
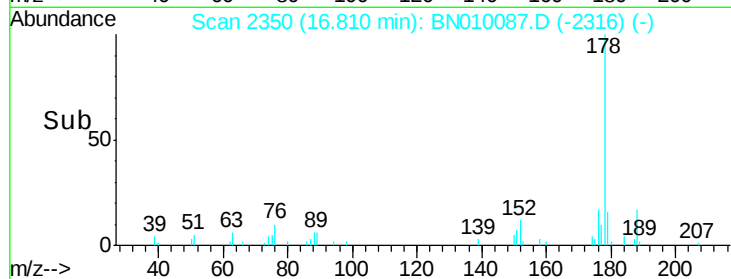
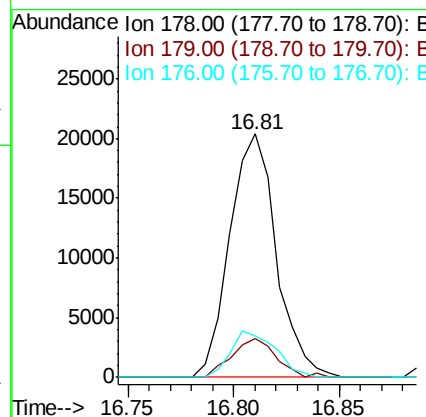
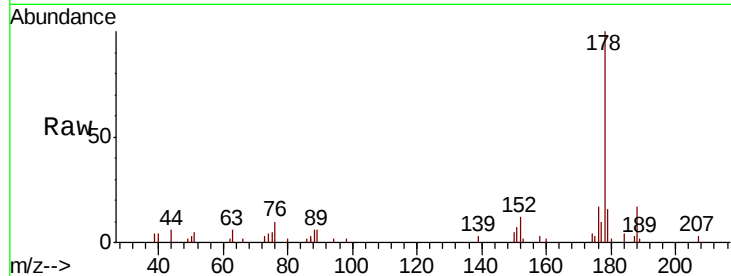
#70
Phenanthrene
Concen: 1.287 ng/ul
RT: 16.81 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BN010087.D
Acq: 04 Mar 2020 17:25

Instrument :
BNA_N
ClientSampled :
CB700

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.5	18.7
176	17.0	14.6	22.0

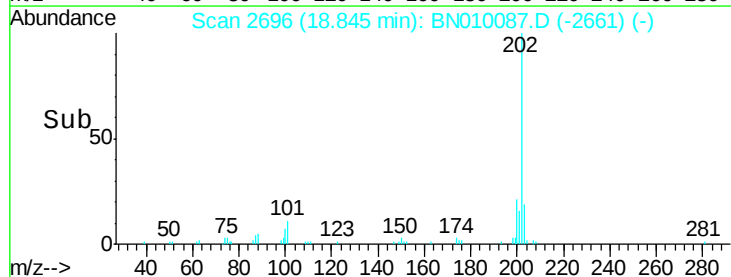
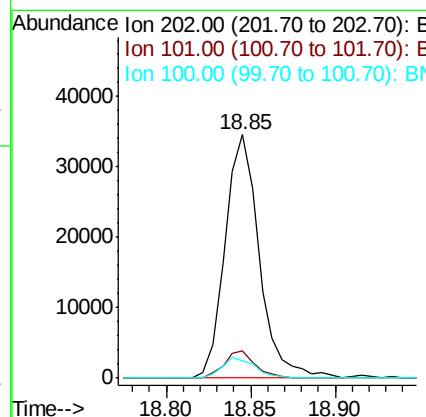
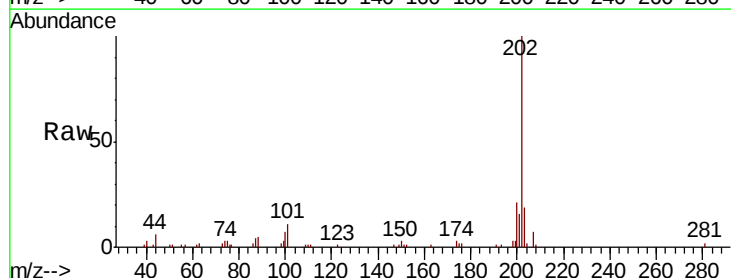
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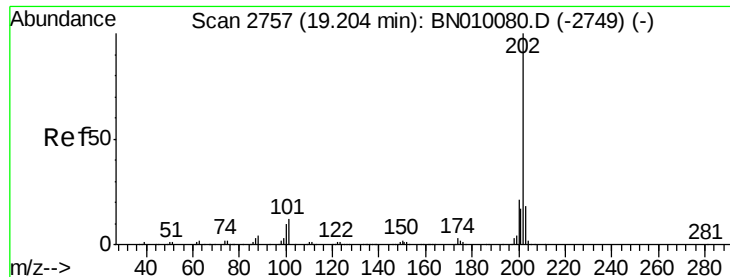
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#77
Fluoranthene
Concen: 1.729 ng/ul
RT: 18.85 min Scan# 2696
Delta R.T. 0.01 min
Lab File: BN010087.D
Acq: 04 Mar 2020 17:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	6.9	7.2	10.8#





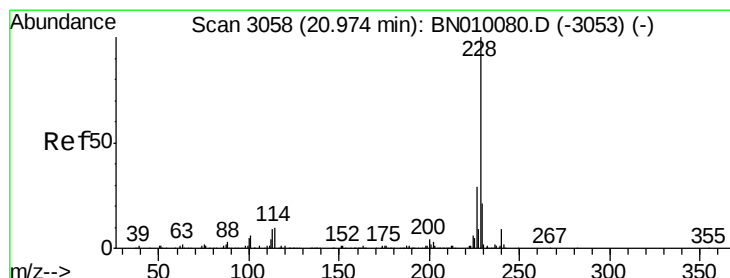
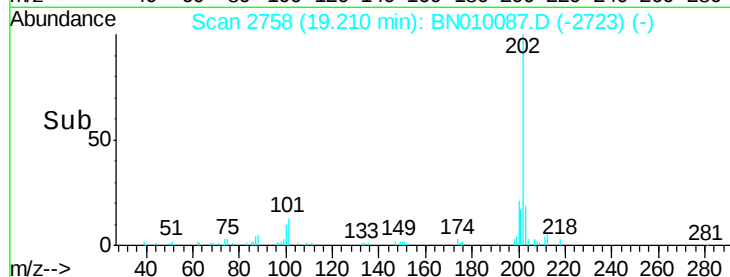
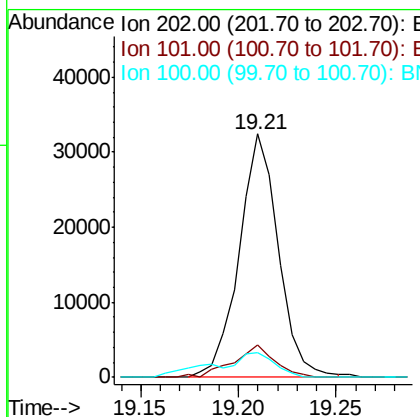
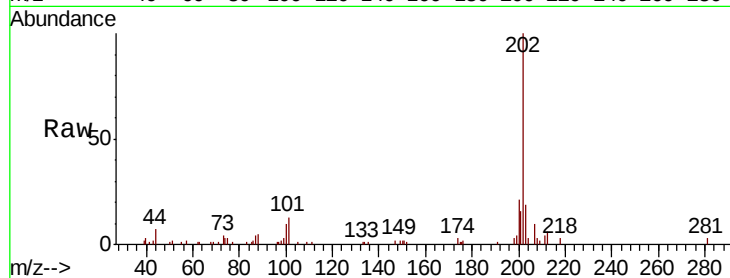
#80
Pvrene
Concen: 1.600 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. 0.01 min
Lab File: BN010087.D
Acq: 04 Mar 2020 17:25

Instrument :
BNA_N
ClientSampleId :
CB700

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.3	16.9
100	10.0	9.0	13.6

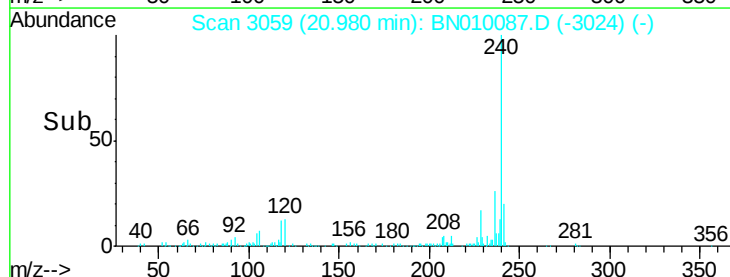
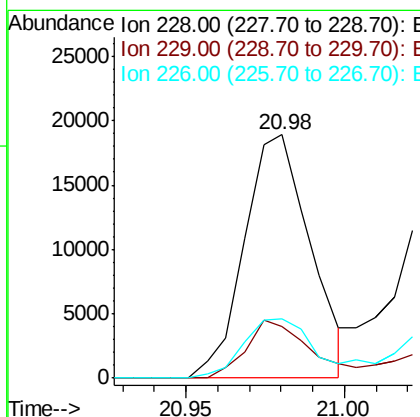
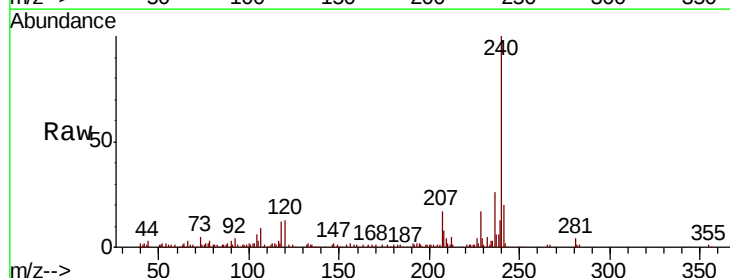
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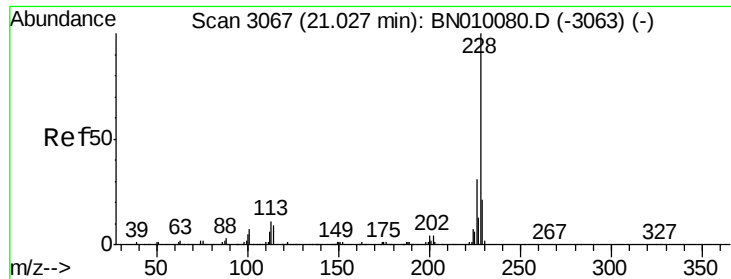
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#83
Benzo(a)anthracene
Concen: 1.011 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. 0.01 min
Lab File: BN010087.D
Acq: 04 Mar 2020 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.0	22.4
226	24.3	21.4	32.2





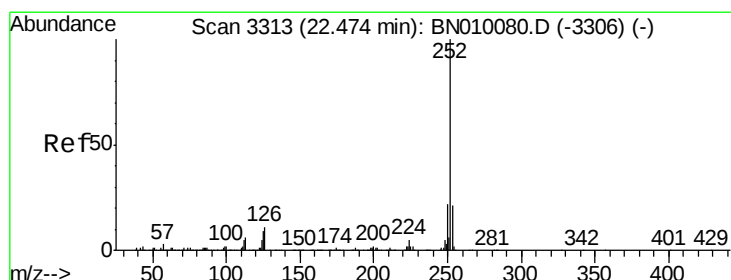
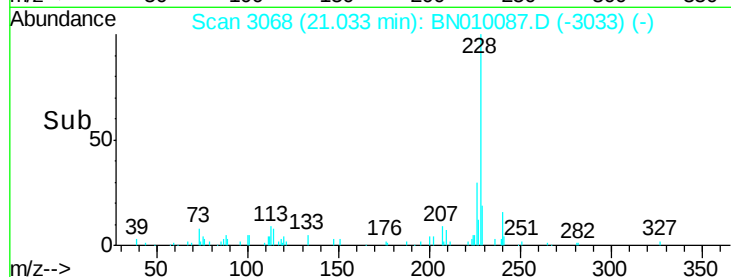
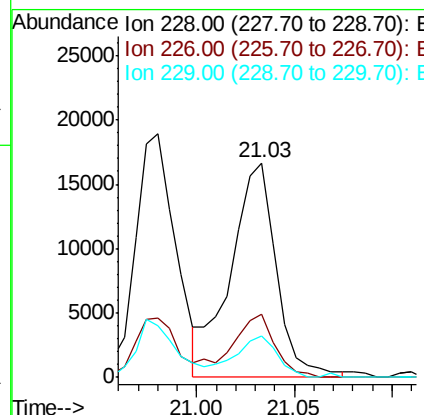
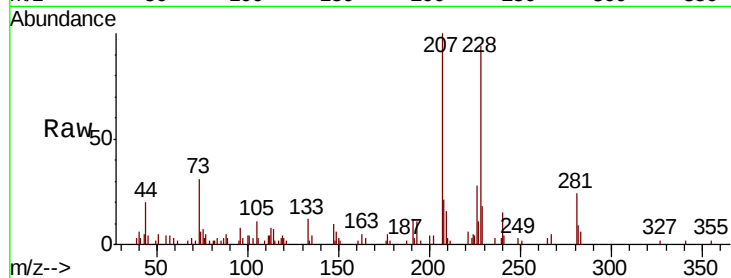
#85
Chrysene
Concen: 1.026 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BN010087.D
Acq: 04 Mar 2020 17:25

Instrument :
BNA_N
ClientSampled :
CB700

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.2	15.0	22.4

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#88
Benzo(b)fluoranthene
Concen: 1.170 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. 0.02 min
Lab File: BN010087.D
Acq: 04 Mar 2020 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.0	25.4#
125	18.0	8.0	12.0#

