

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010084.D
 Acq On : 04 Mar 2020 15:37
 Operator : CG/JU
 Sample : L1641-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y7

Manual Integrations
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Quant Time: Mar 05 03:13:47 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	44717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	229181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	155722	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	349141	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	325198	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	356134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2616m	2.41	ng/uL	0.00
5) Phenol-d5	6.58	99	36710	9.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	29275	11.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	26876	9.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	17726	5.86	ng/ul	0.01
19) Nitrobenzene-d5	8.52	128	16632	9.92	ng/ul	0.01
22) 2-Nitrophenol-d4	9.23	143	17691	9.64	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.78	165	28313m	8.03	ng/ul	0.03
29) 4-Chloroaniline-d4	10.29	131	39889m	10.07	ng/ul	0.02
44) Dimethylphthalate-d6	13.44	166	128813	11.07	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	134636	9.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	12306m	5.79	ng/ul	0.04
58) Fluorene-d10	15.02	176	111461	11.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	11190	5.16	ng/ul	0.01
71) Anthracene-d10	16.87	188	169521	10.59	ng/ul	0.00
79) Pyrene-d10	19.17	212	214294	12.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	219675	12.35	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	16.81	178	32547	1.633	ng/ul	97
77) Fluoranthene	18.85	202	68237	2.924	ng/ul	97
80) Pyrene	19.21	202	67573	2.882	ng/ul#	92
83) Benzo(a)anthracene	20.97	228	41193	1.843	ng/ul	95
85) Chrysene	21.03	228	43202	1.964	ng/ul	97
88) Benzo(b)fluoranthene	22.48	252	54145	2.345	ng/ul#	94
89) Benzo(k)fluoranthene	22.51	252	22655m	1.036	ng/ul	
91) Benzo(a)pyrene	23.00	252	37681	1.814	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.13	276	28275	1.147	ng/ul	96

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

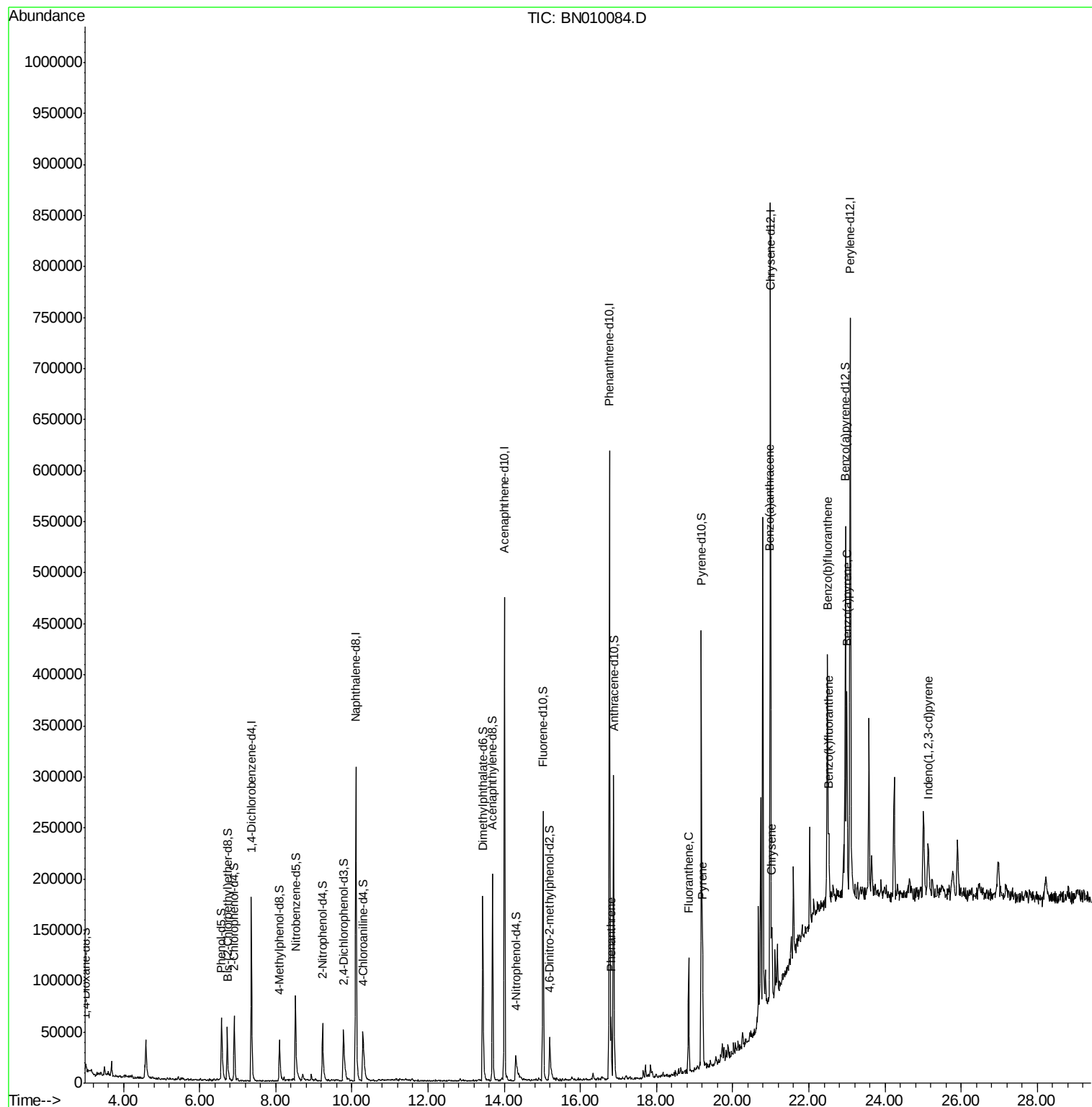
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010084.D
Acq On : 04 Mar 2020 15:37
Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

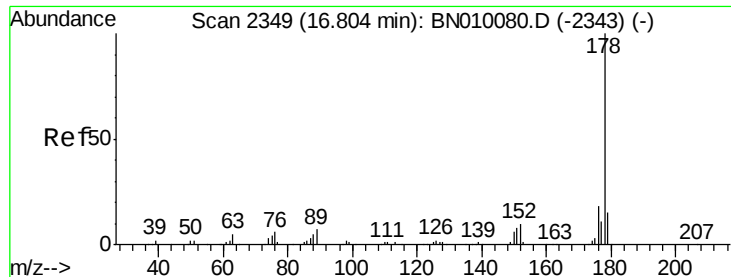
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Mar 05 03:13:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration





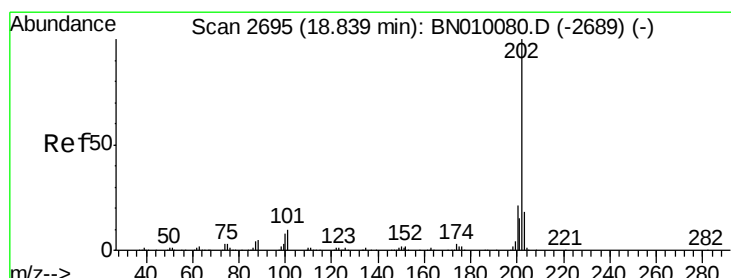
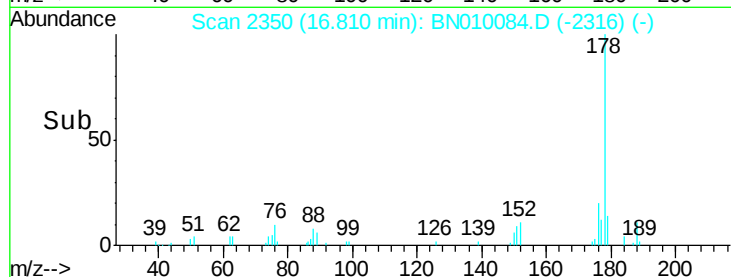
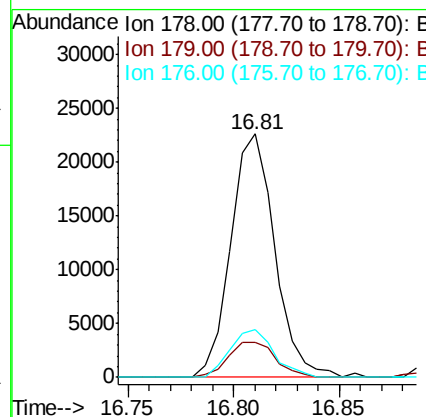
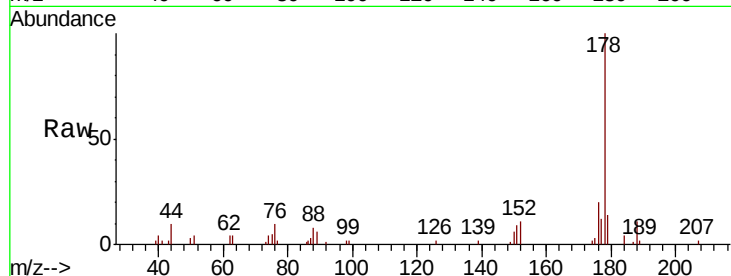
#70
Phenanthrene
Concen: 1.633 ng/ul
RT: 16.81 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BN010084.D
Acq: 04 Mar 2020 15:37

Instrument :
BNA_N
ClientSampleId :
CB6Y7

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.5	18.7
176	19.5	14.6	22.0

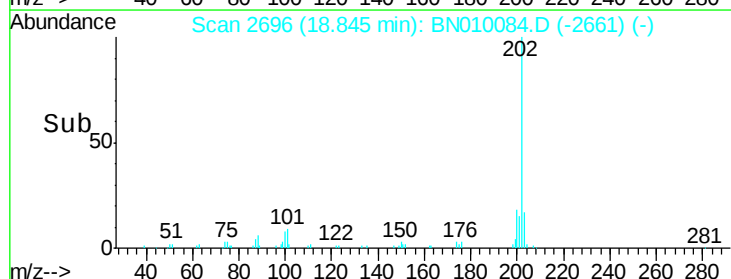
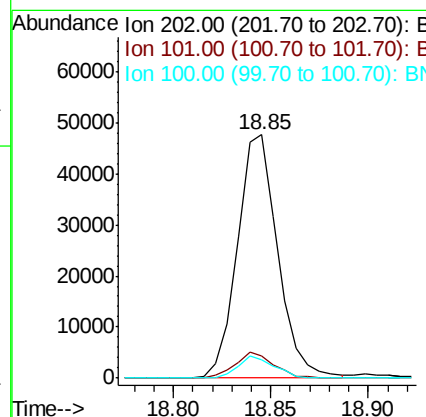
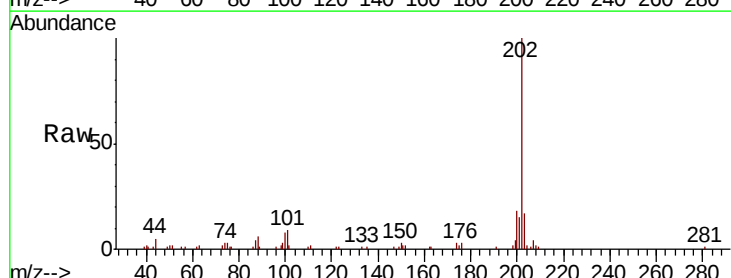
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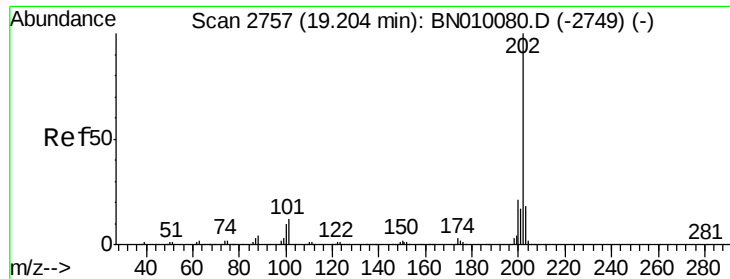
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#77
Fluoranthene
Concen: 2.924 ng/ul
RT: 18.85 min Scan# 2696
Delta R.T. 0.01 min
Lab File: BN010084.D
Acq: 04 Mar 2020 15:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.4	14.2
100	7.6	7.2	10.8





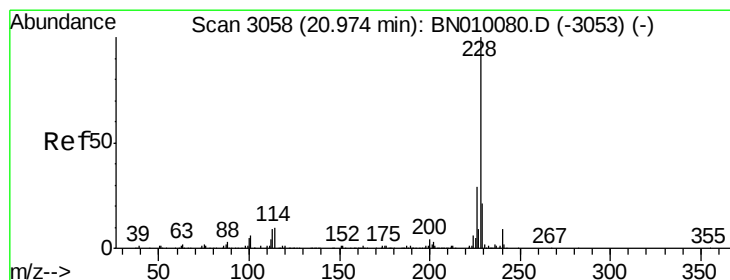
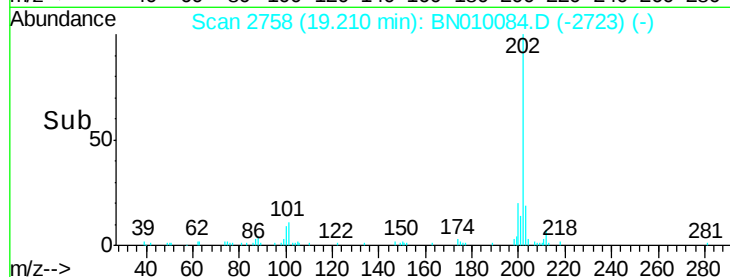
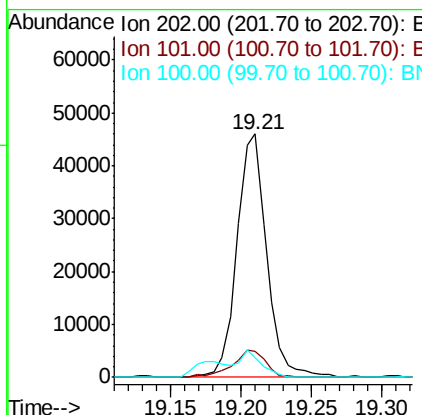
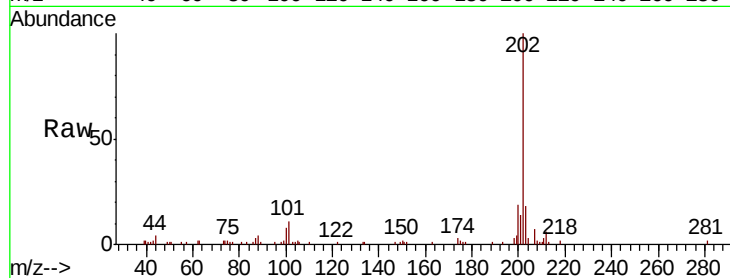
#80
Pvrene
Concen: 2.882 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. 0.01 min
Lab File: BN010084.D
Acq: 04 Mar 2020 15:37

Instrument :
BNA_N
ClientSampleId :
CB6Y7

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	11.3	16.9#
100	8.3	9.0	13.6#

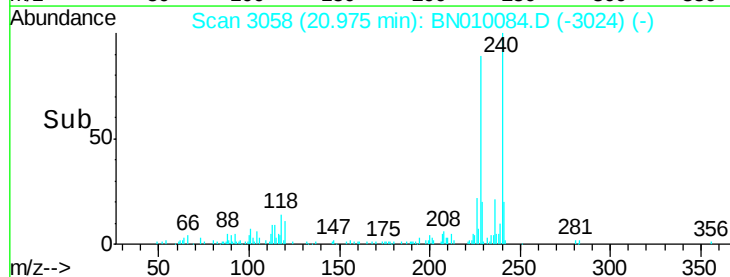
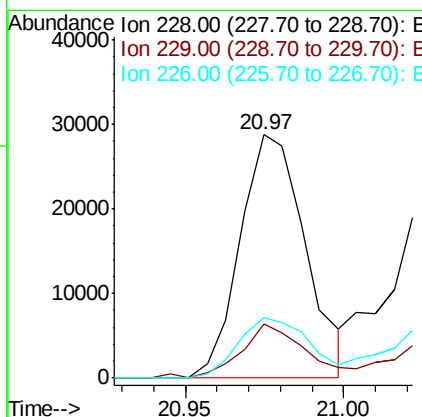
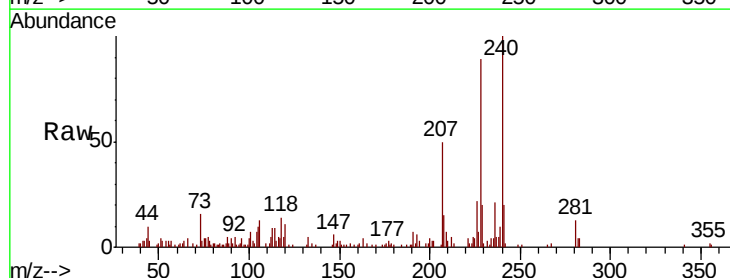
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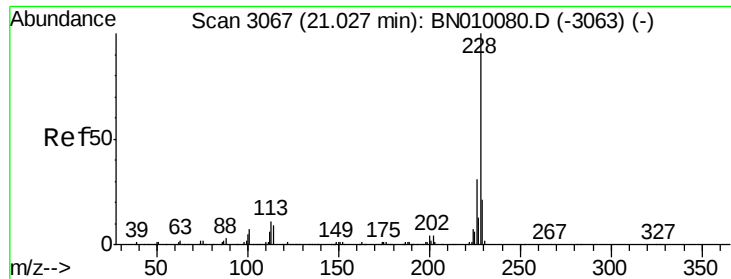
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#83
Benzo(a)anthracene
Concen: 1.843 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. 0.00 min
Lab File: BN010084.D
Acq: 04 Mar 2020 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.0	15.0	22.4
226	24.8	21.4	32.2





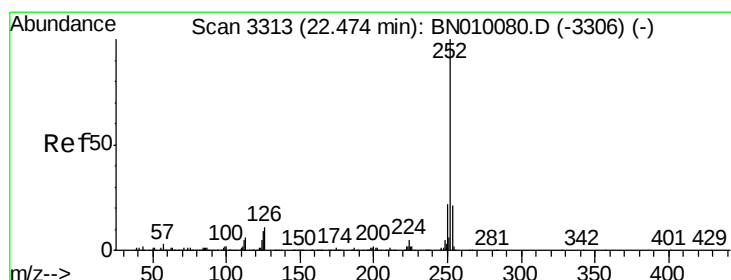
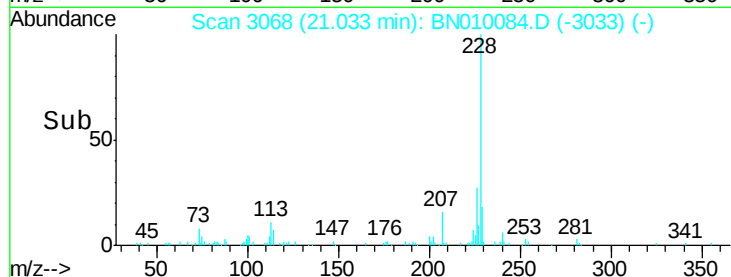
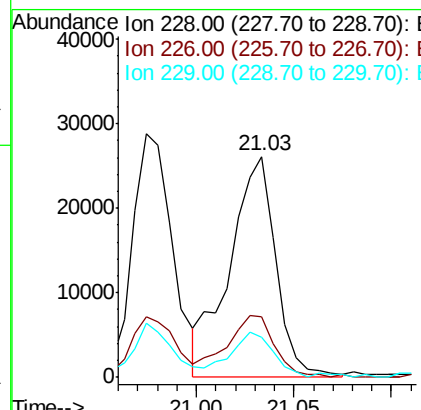
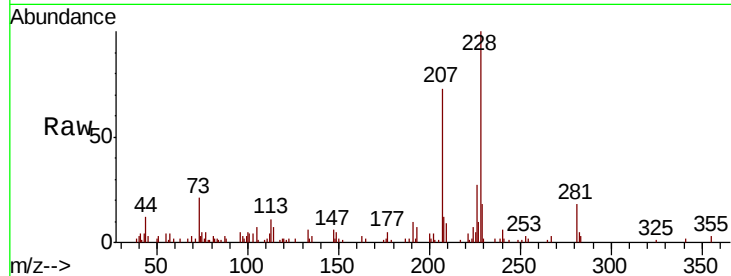
#85
 Chrysene
 Concen: 1.964 ng/ul
 RT: 21.03 min Scan# 3068
 Delta R.T. 0.01 min
 Lab File: BN010084.D
 Acq: 04 Mar 2020 15:37

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y7

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.4	35.2
229	18.0	15.0	22.4

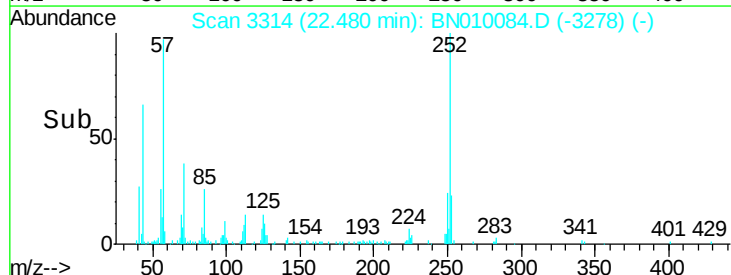
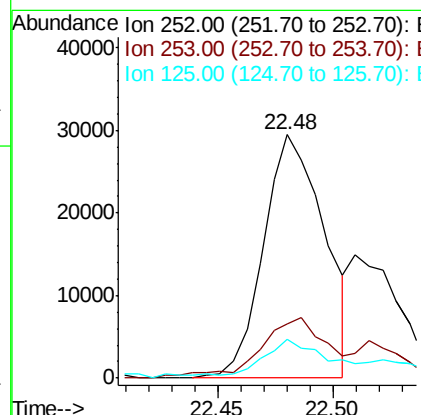
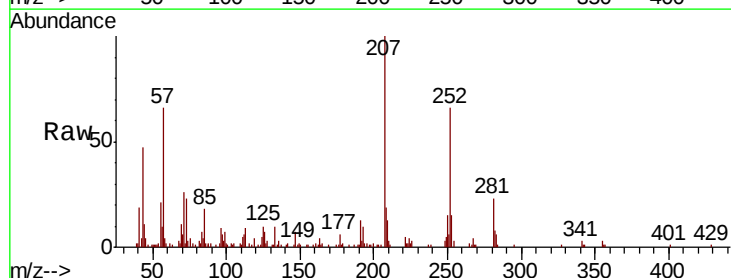
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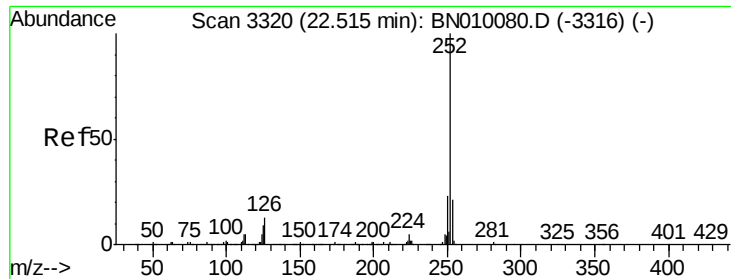
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#88
 Benzo(b)fluoranthene
 Concen: 2.345 ng/ul
 RT: 22.48 min Scan# 3314
 Delta R.T. 0.01 min
 Lab File: BN010084.D
 Acq: 04 Mar 2020 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	15.7	8.0	12.0#





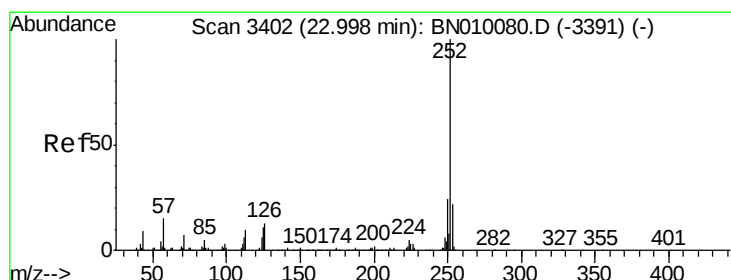
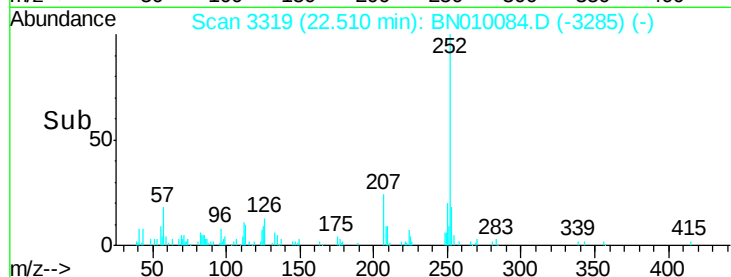
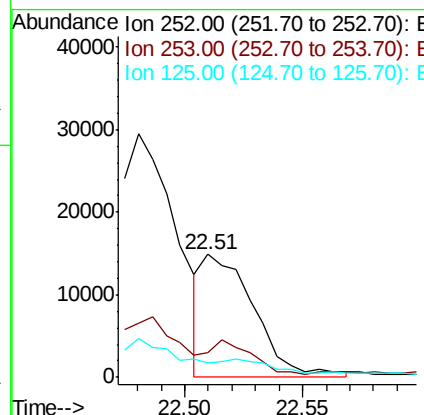
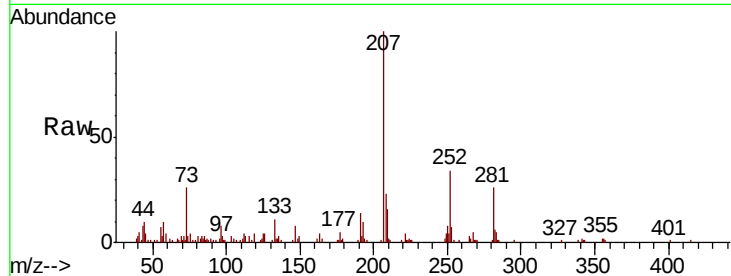
#89
Benzo(k)fluoranthene
Concen: 1.036 ng/ul m
RT: 22.51 min Scan# 3319
Delta R.T. 0.00 min
Lab File: BN010084.D
Acq: 04 Mar 2020 15:37

Instrument :
BNA_N
ClientSampleId :
CB6Y7

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.7	18.0	27.0
125	11.9	8.2	12.2

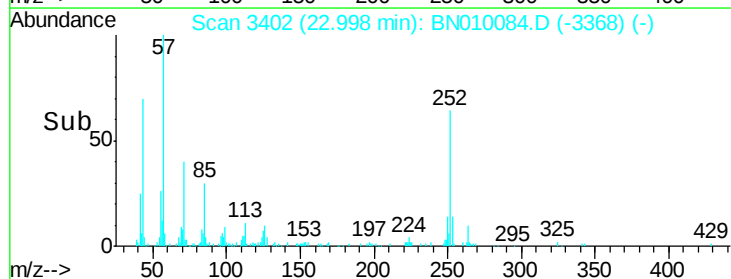
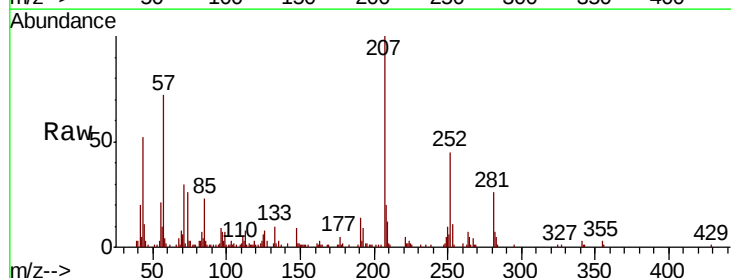
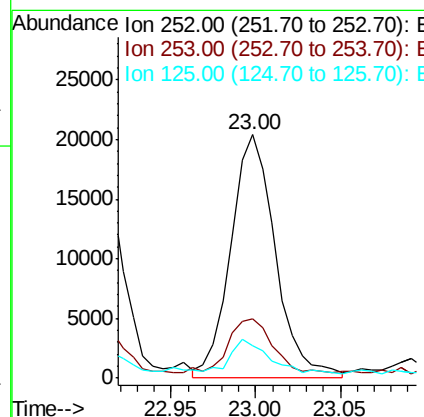
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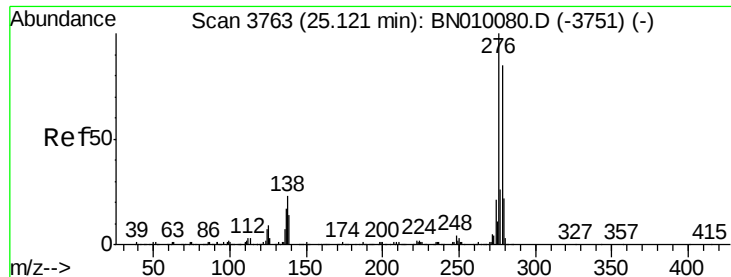
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#91
Benzo(a)pyrene
Concen: 1.814 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BN010084.D
Acq: 04 Mar 2020 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	13.4	9.0	13.6





#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.147 ng/ul
 RT: 25.13 min Scan# 3765
 Delta R.T. 0.02 min
 Lab File: BN010084.D
 Acq: 04 Mar 2020 15:37

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y7

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.9	31.3
277	21.9	18.2	27.4

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