

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010065.D
 Acq On : 03 Mar 2020 17:05
 Operator : CG/JU
 Sample : L1507-20MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD18MEDL

Manual Integrations
 APPROVED

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 3/4/2020 7:51:35 AM

Quant Time: Mar 03 17:55:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 12:28:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	49178	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	203974	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	145030	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	366016	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	376797	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	423558	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	3856	1.34	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	4016	1.28	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.84	165	3639m	1.16	ng/ul	0.08
29) 4-Chloroaniline-d4	10.32	131	5854m	1.66	ng/ul	0.05
44) Dimethylphthalate-d6	13.45	166	19746	1.82	ng/ul	0.01
47) Acenaphthylene-d8	13.70	160	21448	1.68	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.02	176	19367	2.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.87	188	30660	1.83	ng/ul	0.01
79) Pyrene-d10	19.18	212	33186	1.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	33530	1.59	ng/ul	0.00

Target Compounds

						Ovalue
34) 2-Methylnaphthalene	11.81	142	14505	1.899	ng/ul	98
50) Acenaphthene	14.07	153	99984	10.562	ng/ul	94
54) Dibenzofuran	14.42	168	92760	6.981	ng/ul	98
59) Fluorene	15.07	166	83725	7.508	ng/ul	92
70) Phenanthrene	16.81	178	443226	21.219	ng/ul	98
72) Anthracene	16.91	178	52801	2.473	ng/ul	98
77) Fluoranthene	18.84	202	324961	13.281	ng/ul	97
80) Pyrene	19.21	202	200381	7.376	ng/ul#	94
83) Benzo(a)anthracene	20.98	228	34578m	1.335	ng/ul	
85) Chrysene	21.03	228	29809	1.169	ng/ul	95

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

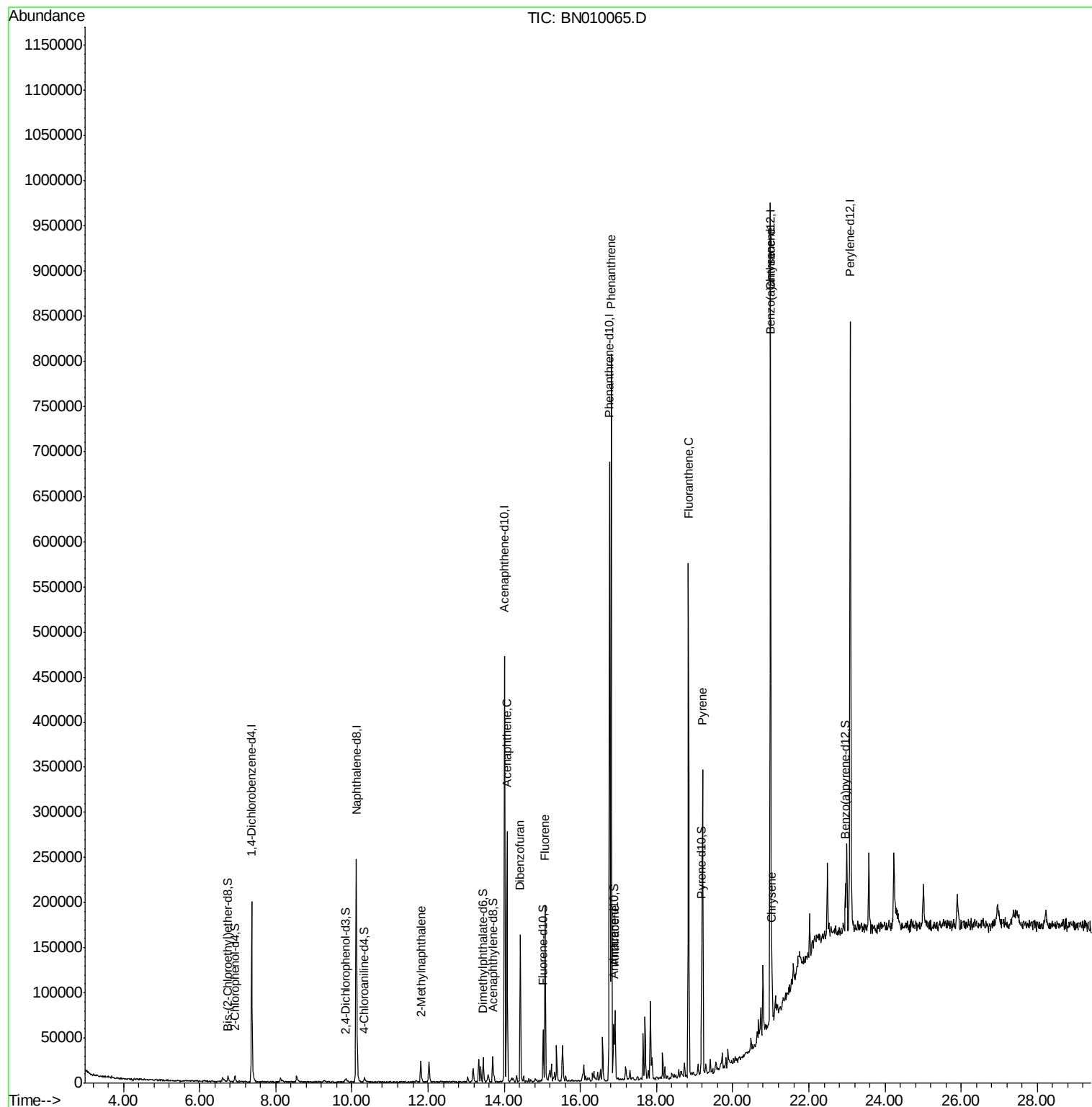
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010065.D
Acq On : 03 Mar 2020 17:05
Operator : CG/JU
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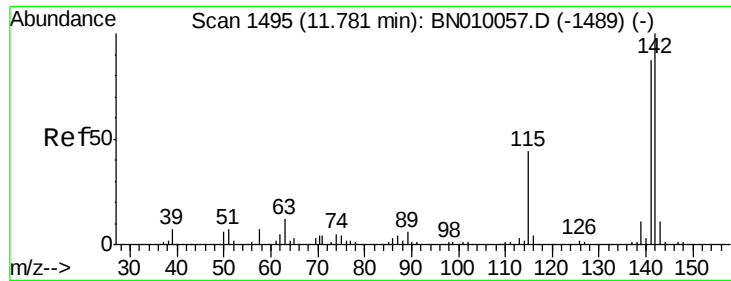
Instrument :
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Quant Time: Mar 03 17:55:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 12:28:17 2020
Response via : Initial Calibration





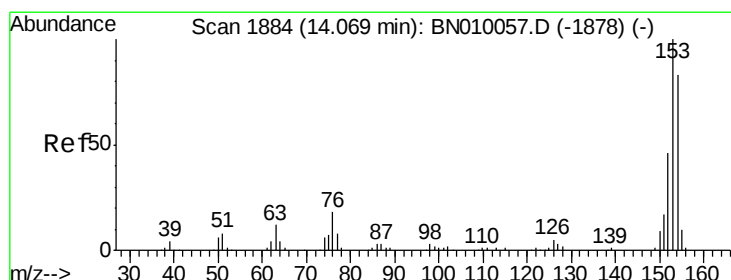
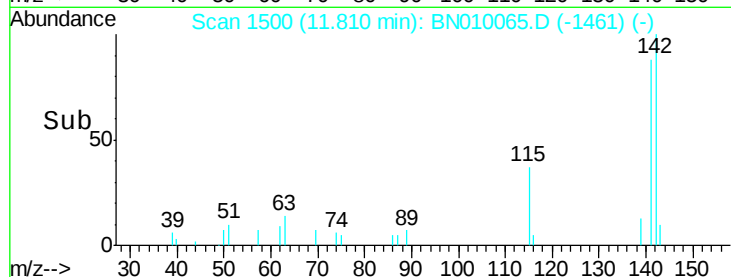
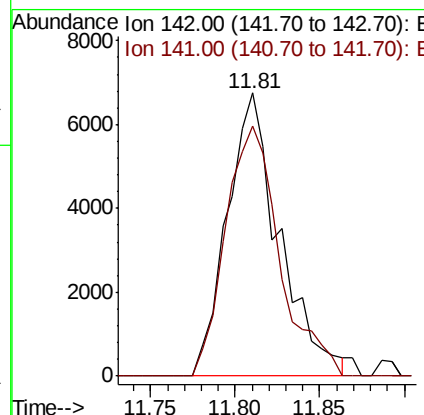
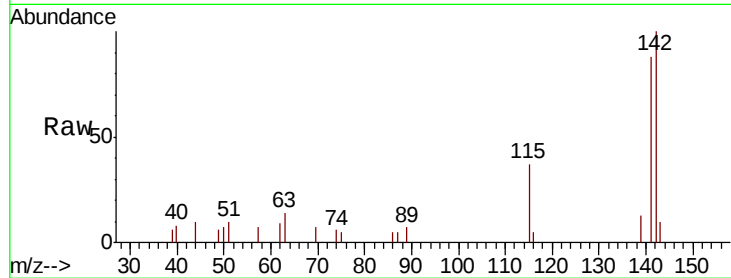
#34
2-Methylnaphthalene
Concen: 1.899 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. 0.03 min
Lab File: BN010065.D
Acq: 03 Mar 2020 17:05

Instrument :
BNA_N
ClientSampleId :
DBD18MEDL

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.1	108.1

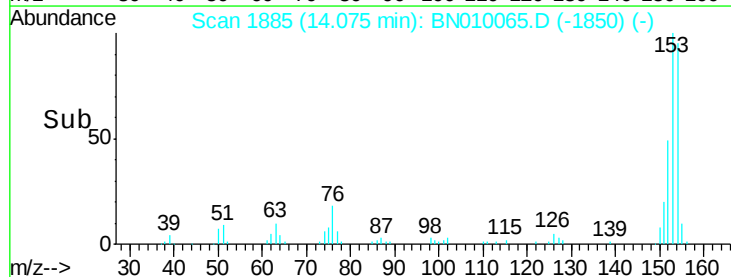
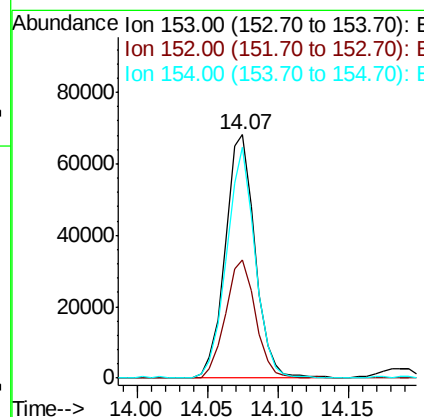
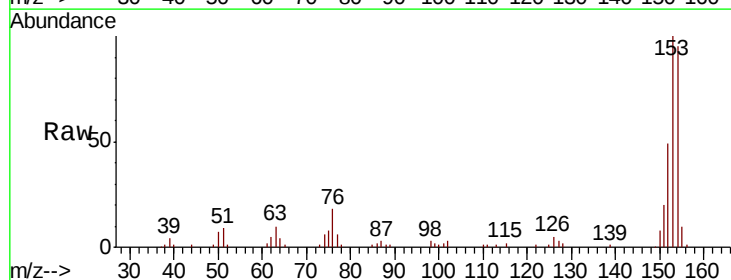
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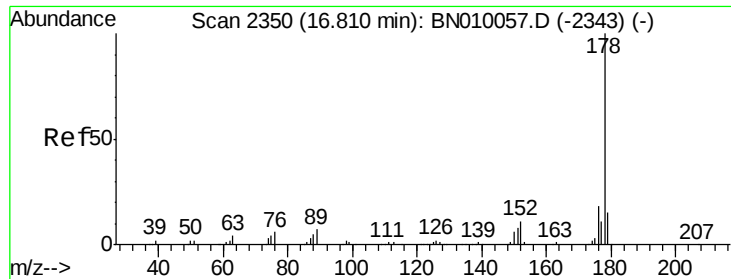
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#50
Acenaphthene
Concen: 10.562 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BN010065.D
Acq: 03 Mar 2020 17:05

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.5	36.6	54.8
154	94.9	70.6	106.0





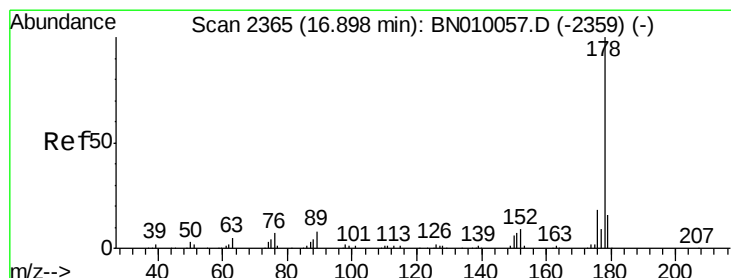
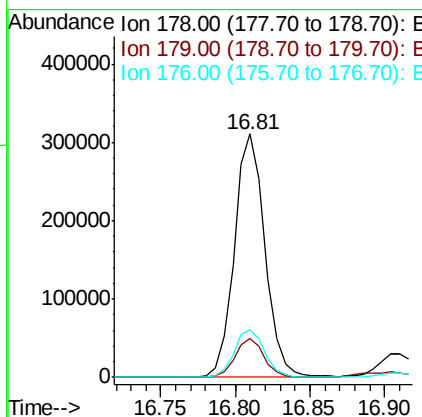
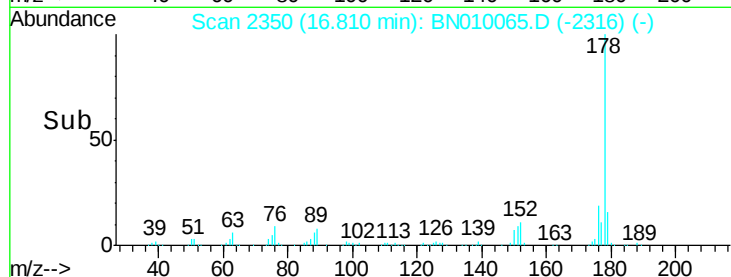
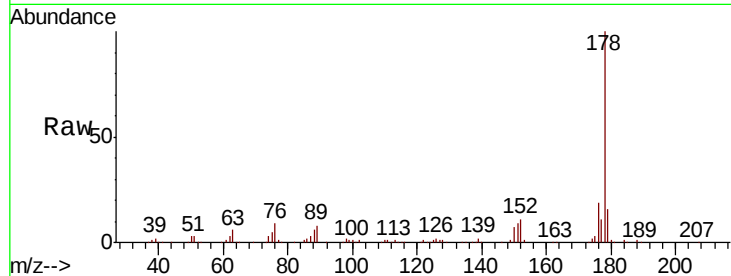
#70
Phenanthrene
Concen: 21.219 ng/ul
RT: 16.81 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BN010065.D
Acq: 03 Mar 2020 17:05

Instrument :
BNA_N
ClientSampleId :
DBD18MEDL

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.5	18.7
176	19.5	14.6	22.0

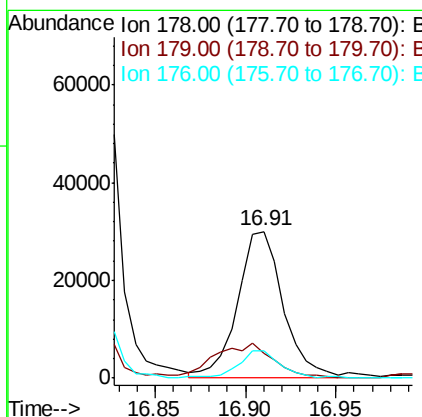
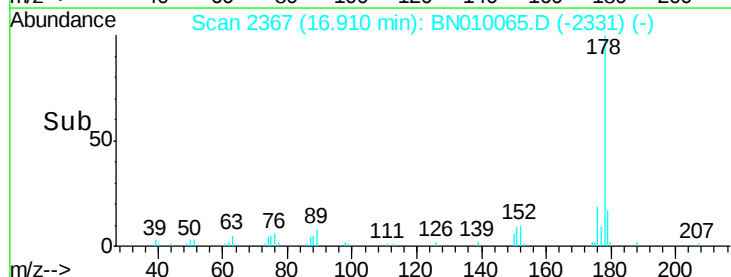
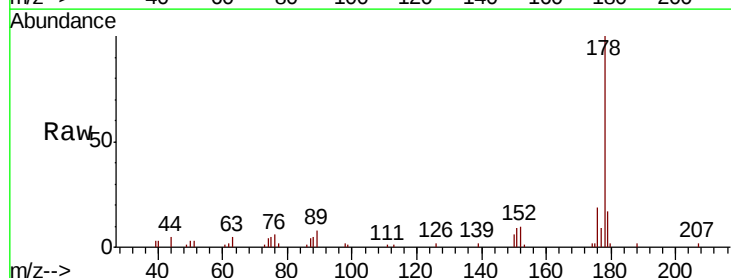
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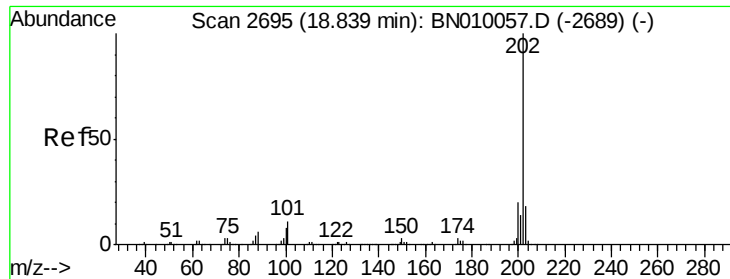
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#72
Anthracene
Concen: 2.473 ng/ul
RT: 16.91 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BN010065.D
Acq: 03 Mar 2020 17:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.2	18.2
176	18.6	14.6	21.8





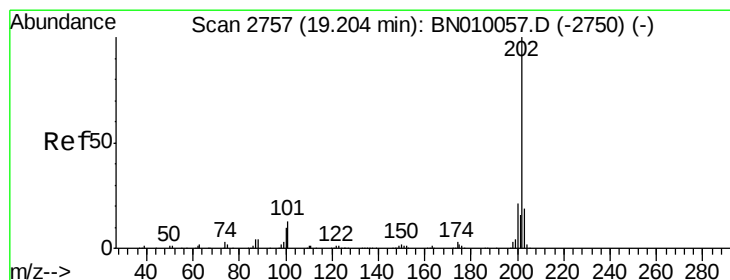
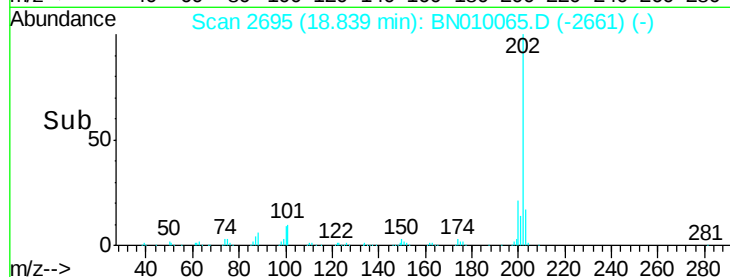
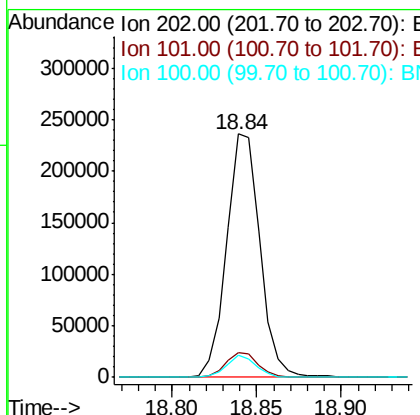
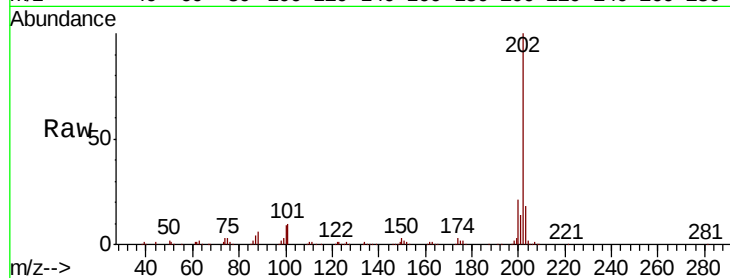
#77
 Fluoranthene
 Concen: 13.281 ng/ul
 RT: 18.84 min Scan# 2695
 Delta R.T. -0.00 min
 Lab File: BN010065.D
 Acq: 03 Mar 2020 17:05

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	324961		
101	10.1		9.4	14.2
100	9.0		7.2	10.8

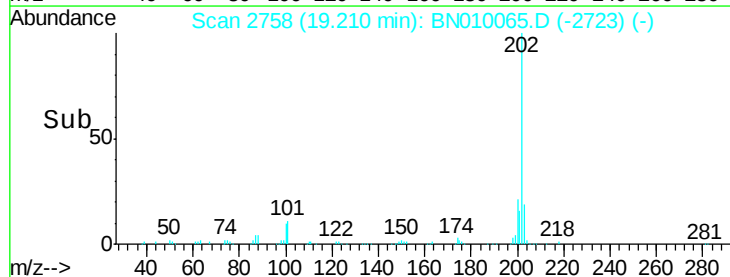
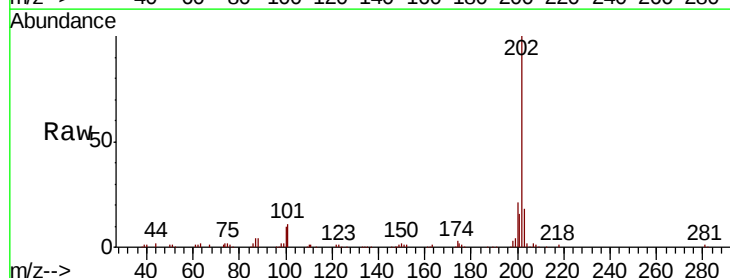
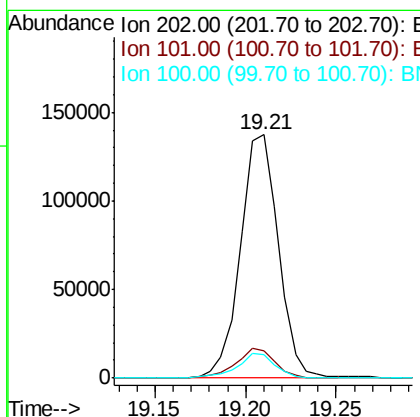
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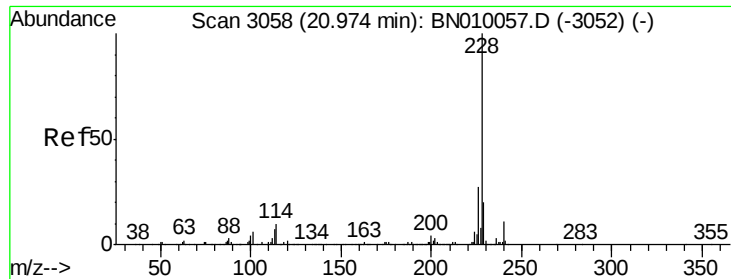
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#80
 Pyrene
 Concen: 7.376 ng/ul
 RT: 19.21 min Scan# 2758
 Delta R.T. 0.01 min
 Lab File: BN010065.D
 Acq: 03 Mar 2020 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	200381		
101	11.1		11.3	16.9#
100	9.9		9.0	13.6





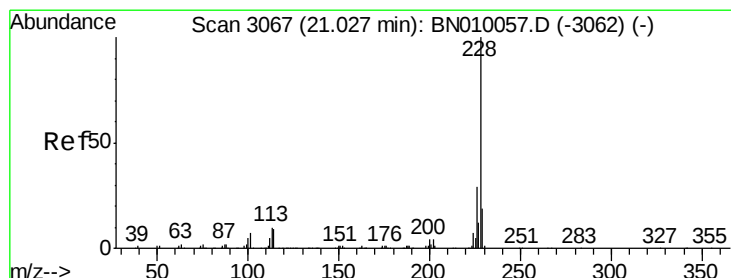
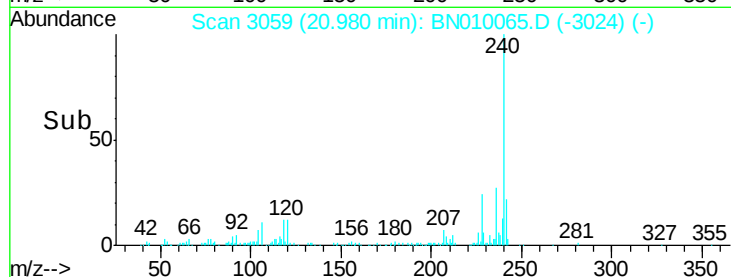
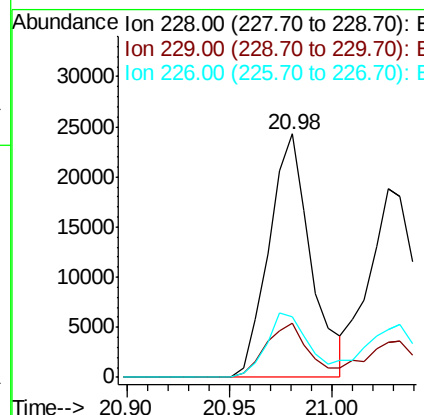
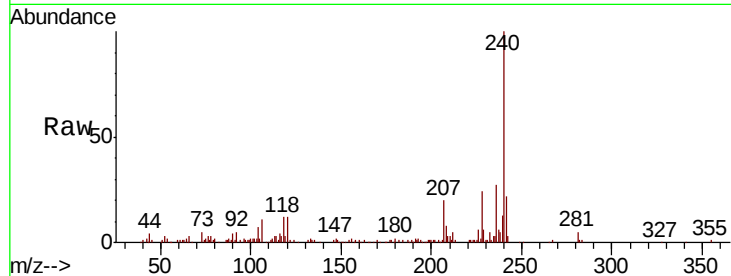
#83
Benzo(a)anthracene
Concen: 1.335 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. 0.01 min
Lab File: BN010065.D
Acq: 03 Mar 2020 17:05

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	22.5	15.0	22.4
226	24.8	21.4	32.2

Manual Integrations
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#85
Chrysene
Concen: 1.169 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BN010065.D
Acq: 03 Mar 2020 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	23.4	35.2
229	18.7	15.0	22.4

