

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009672.D
 Acq On : 08 Feb 2020 07:10
 Operator : CG/JU
 Sample : L1401-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6T7

Manual Integrations
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mohammad
 2/11/2020 8:24:31 AM

Quant Time: Feb 10 03:19:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	160161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	674770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	413788	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	839778	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	785358	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	791820	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	12824	3.29	ng/uL	0.00
5) Phenol-d5	6.63	99	266604	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	182969	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	208079	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	210848	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	100197	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	112631	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	204464	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	255096	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	623790	20.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	767381	21.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	84626	14.83	ng/ul	0.00
57) Fluorene-d10	15.07	176	547068	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	79699	15.20	ng/ul	0.00
70) Anthracene-d10	16.92	188	782835	20.52	ng/ul	0.00
78) Pyrene-d10	19.23	212	901210	21.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	841499	21.58	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.54	163	61121	1.907	ng/ul 98
69) Phenanthrene	16.86	178	260249	5.434	ng/ul 98
71) Anthracene	16.96	178	65266	1.343	ng/ul 99
76) Fluoranthene	18.89	202	527999	9.660	ng/ul 99
79) Pyrene	19.26	202	471909	8.231	ng/ul 99
82) Benzo(a)anthracene	21.02	228	284263	5.242	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	20.98	149	127201	3.675	ng/ul 98
84) Chrysene	21.07	228	255259	4.729	ng/ul 96
87) Benzo(b)fluoranthene	22.53	252	334375	6.750	ng/ul 94
88) Benzo(k)fluoranthene	22.57	252	108327m	2.220	ng/ul
90) Benzo(a)pyrene	23.06	252	225800	4.919	ng/ul 97
91) Indeno(1,2,3-cd)pyrene	25.21	276	141434	2.592	ng/ul 96
93) Benzo(g,h,i)perylene	25.84	276	126324	2.762	ng/ul 92

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

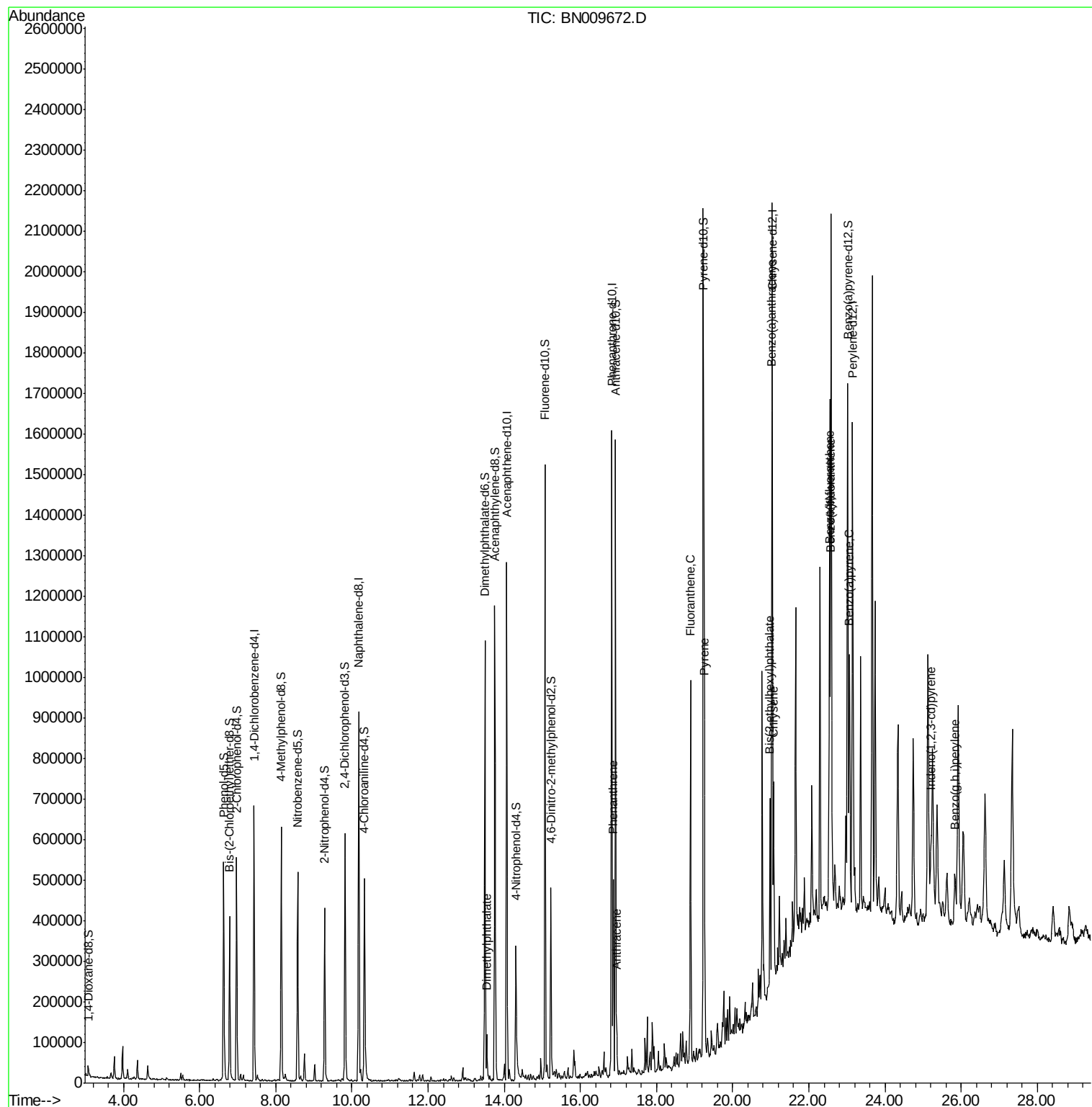
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

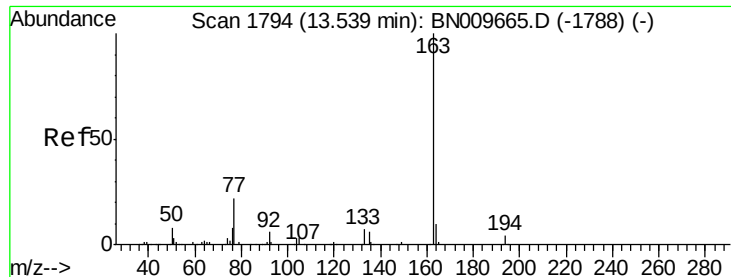
Instrument :
BNA_N
ClientSampleID :
CB6T7

Quant Time: Feb 10 03:19:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
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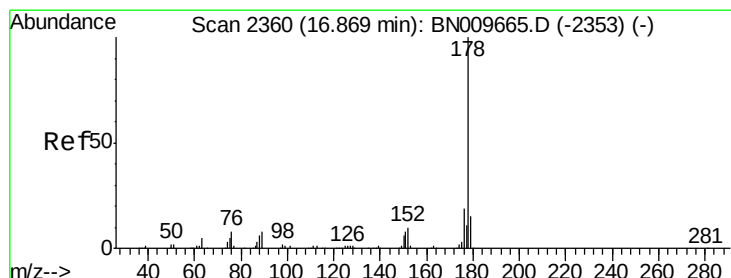
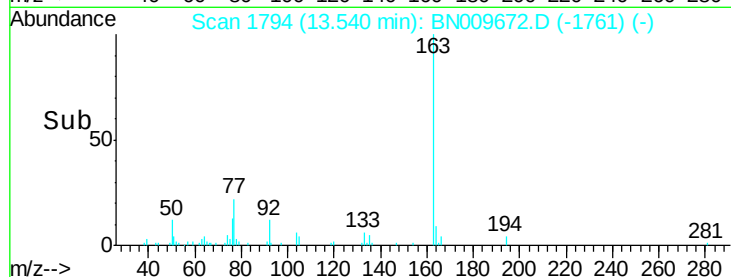
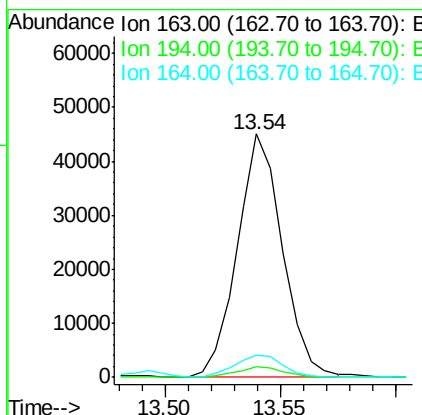
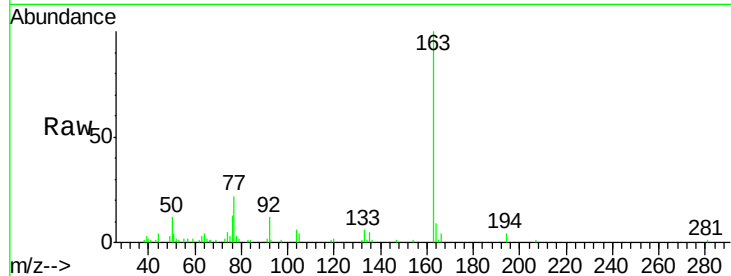
#44
Dimethylphthalate
Concen: 1.907 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Instrument :
BNA_N
ClientSampleId :
CB6T7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	61121		
194	4.2		3.5	5.3
164	9.2		8.0	12.0

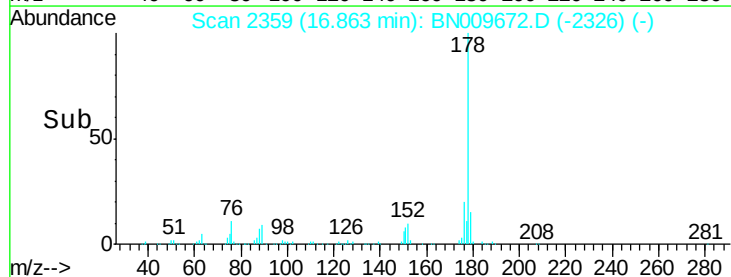
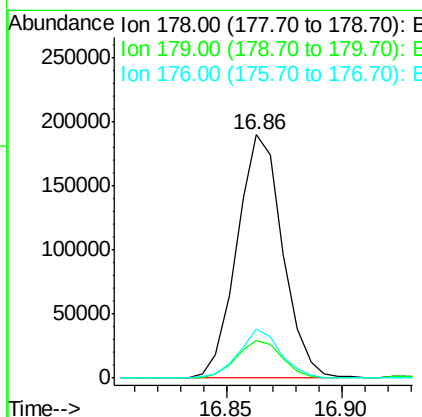
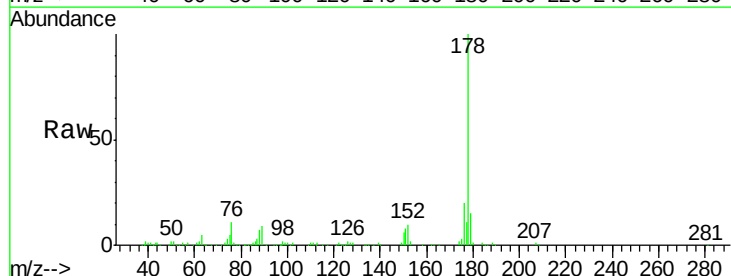
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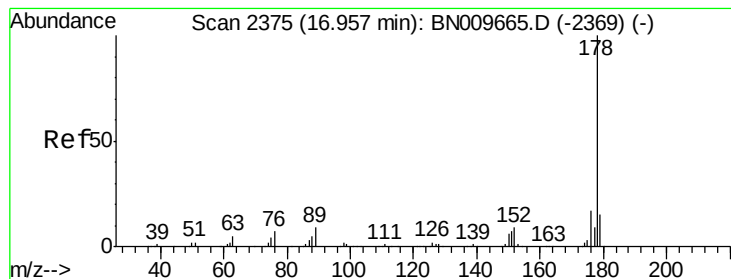
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#69
Phenanthrene
Concen: 5.434 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	260249		
179	15.2		12.2	18.2
176	19.9		14.8	22.2





#71

Anthracene

Concen: 1.343 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009672.D

Acq: 08 Feb 2020 07:10

Instrument :

BNA_N

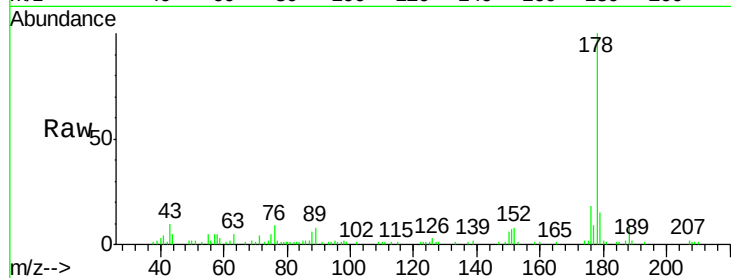
ClientSampleId :

CB6T7

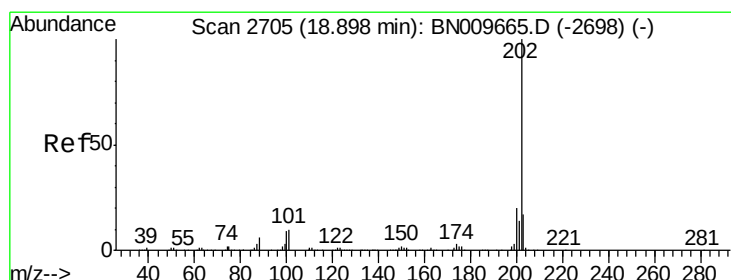
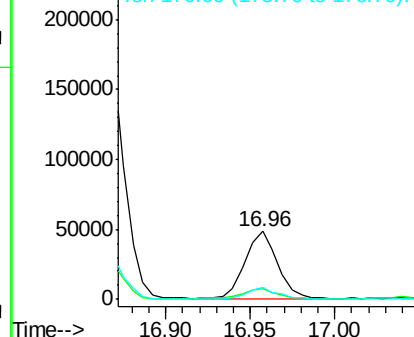
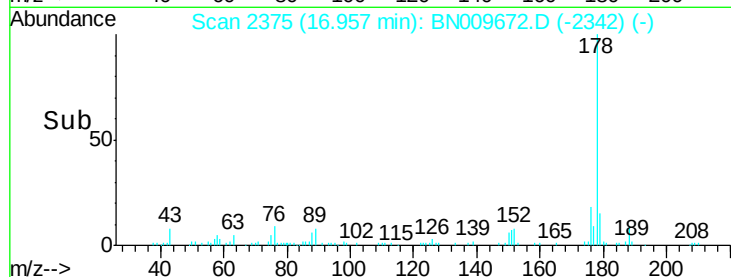
Tot Ion:	178	Resp:	65266
Ion Ratio	Lower	Upper	
178	100		
179	14.8	12.1	18.1
176	17.7	14.6	21.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 9.660 ng/ul

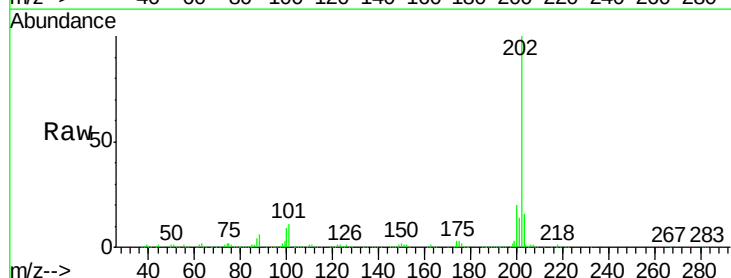
RT: 18.89 min Scan# 2704

Delta R.T. -0.01 min

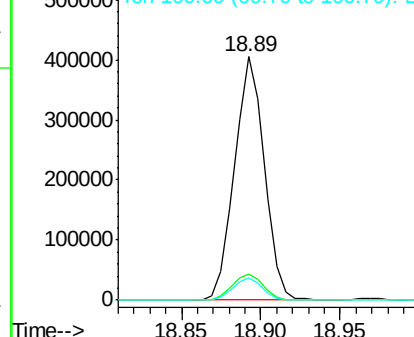
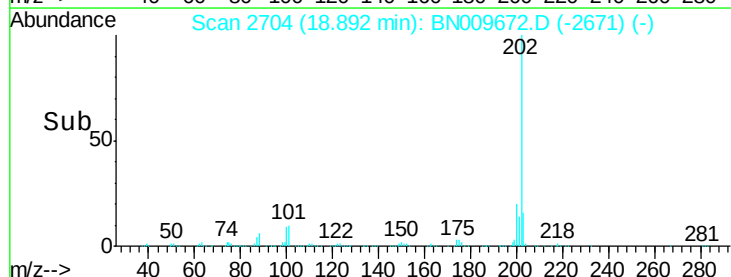
Lab File: BN009672.D

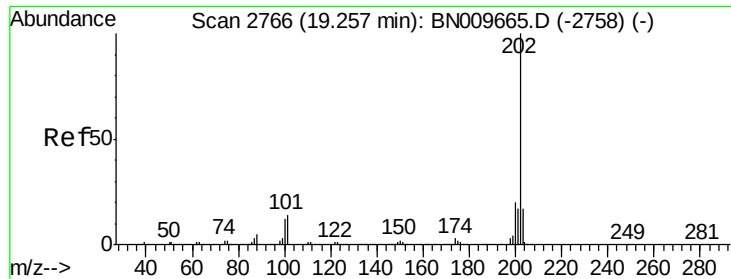
Acq: 08 Feb 2020 07:10

Tgt Ion:	202	Resp:	527999
Ion Ratio	Lower	Upper	
202	100		
101	10.7	9.2	13.8
100	8.9	6.9	10.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





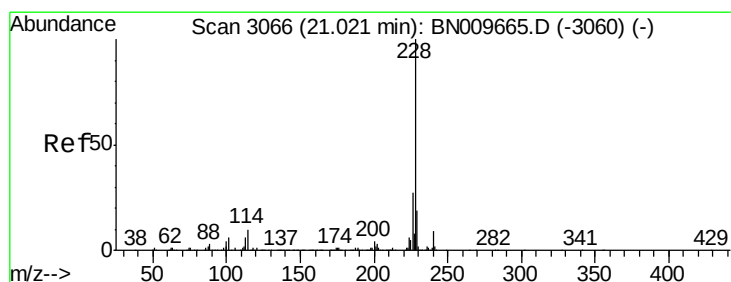
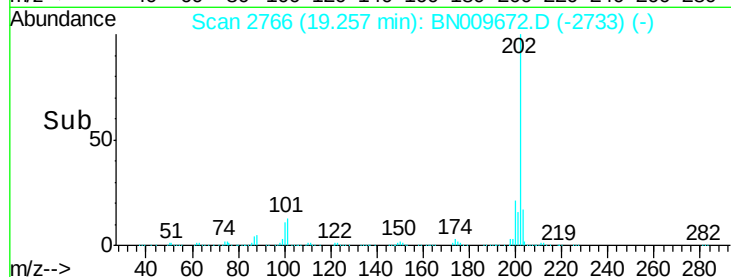
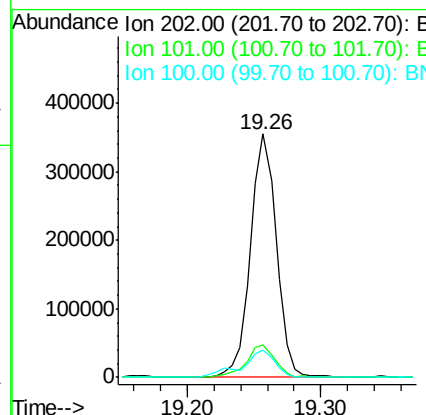
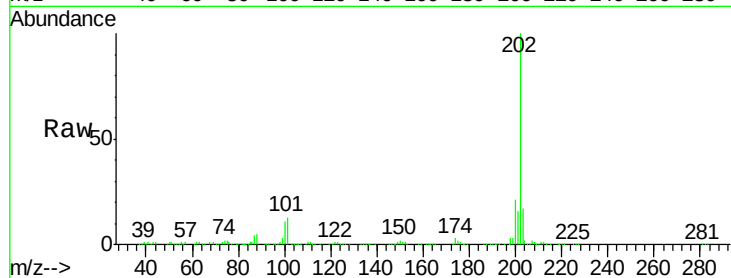
#79
Pvrene
Concen: 8.231 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Instrument :
BNA_N
ClientSampleId :
CB6T7

Tot Ion	Ratio	Resp	Lower	Upper
202	100	471909		
101	13.1		10.3	15.5
100	11.1		8.4	12.6

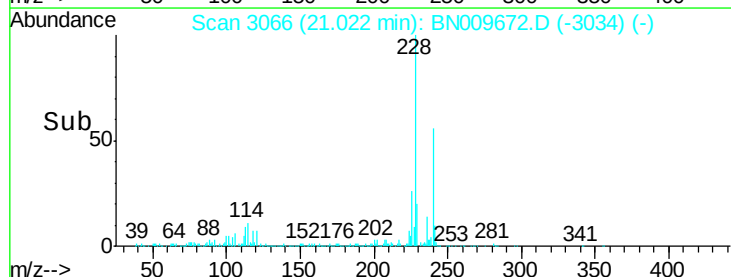
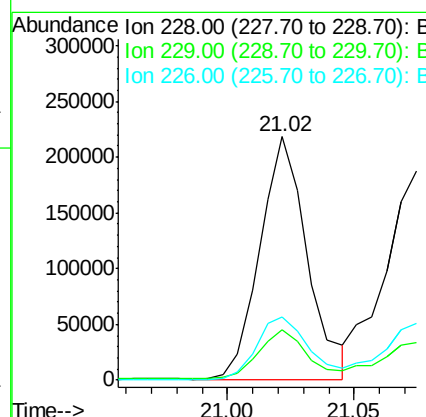
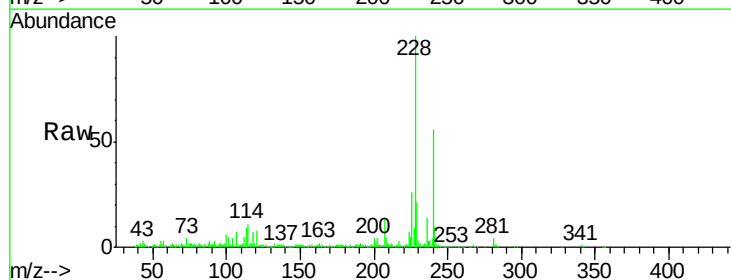
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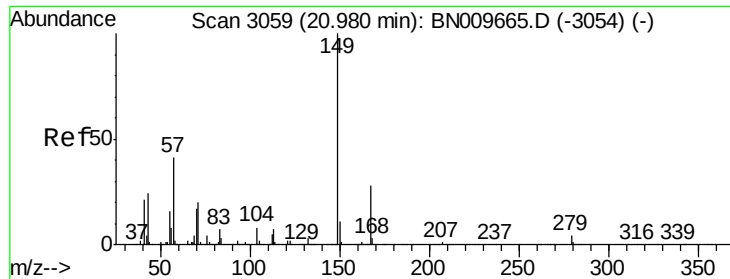
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#82
Benzo(a)anthracene
Concen: 5.242 ng/ul
RT: 21.02 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	284263		
229	20.9		15.0	22.4
226	25.9		20.9	31.3





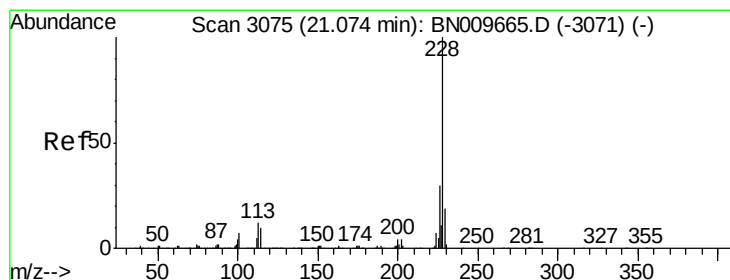
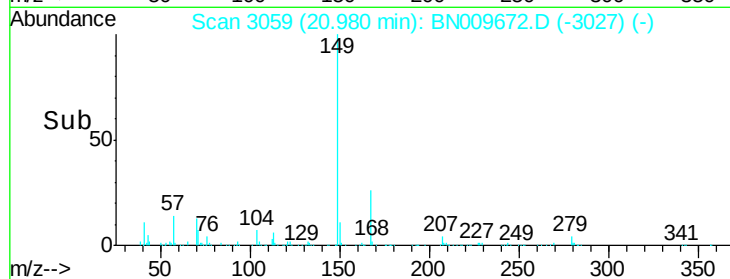
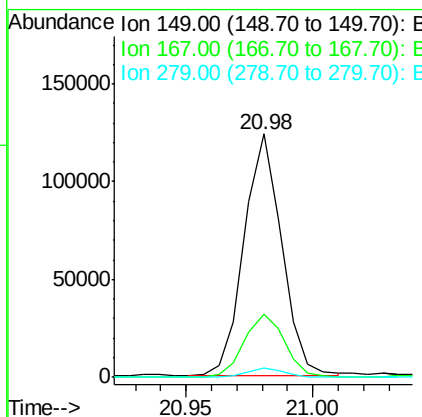
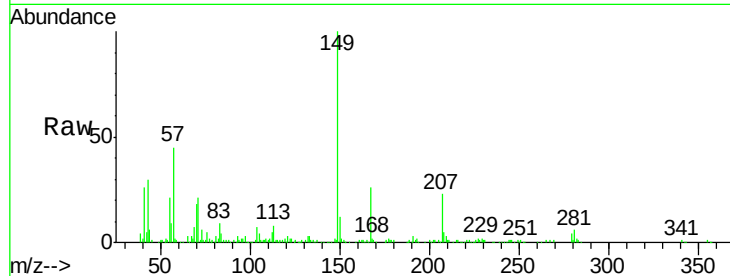
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.675 ng/ul
 RT: 20.98 min Scan# 3059
 Delta R.T. -0.01 min
 Lab File: BN009672.D
 Acq: 08 Feb 2020 07:10

Instrument :
 BNA_N
 ClientSampleId :
 CB6T7

Tot Ion:	149	Resp:	127201
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.1	33.1
279	4.0	3.3	4.9

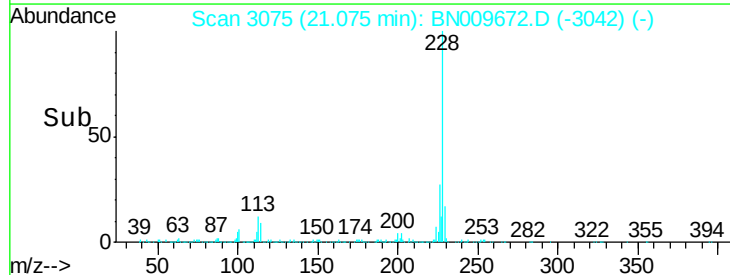
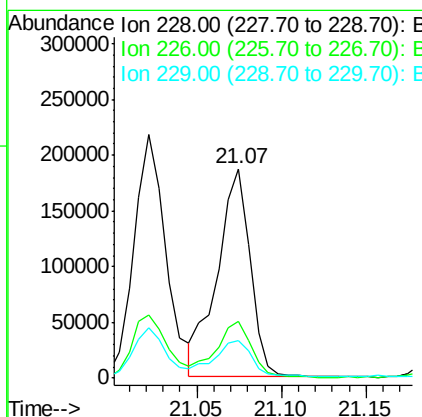
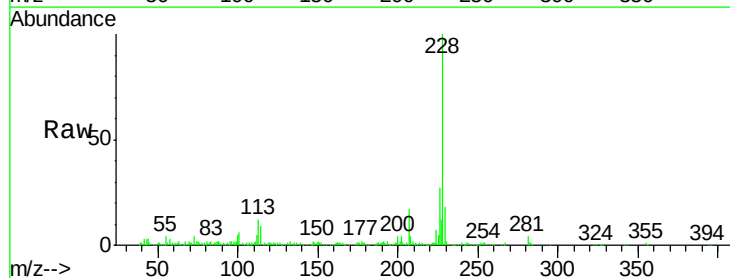
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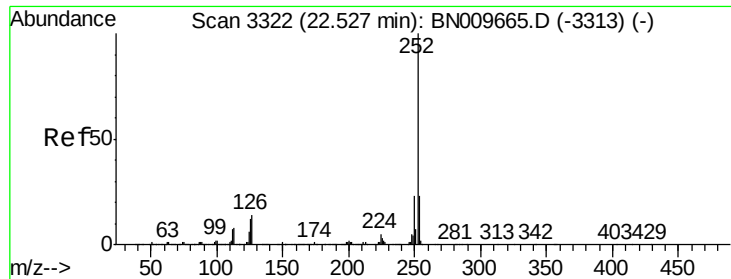
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#84
 Chrysene
 Concen: 4.729 ng/ul
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.01 min
 Lab File: BN009672.D
 Acq: 08 Feb 2020 07:10

Tgt Ion:	228	Resp:	255259
Ion Ratio	Lower	Upper	
228	100		
226	27.2	23.5	35.3
229	18.0	15.8	23.8





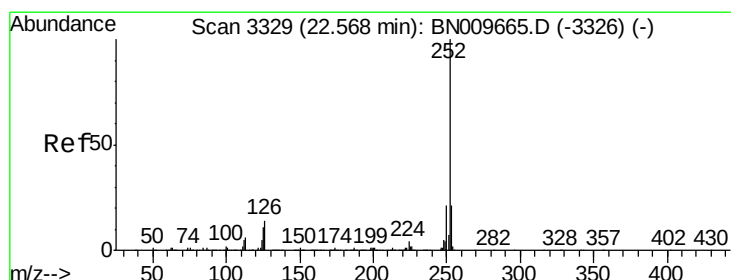
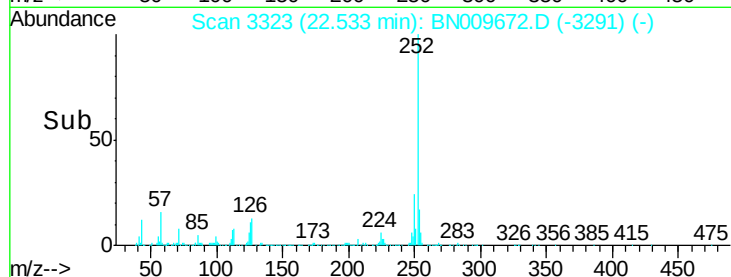
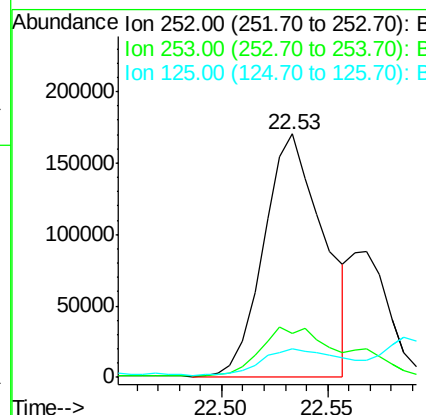
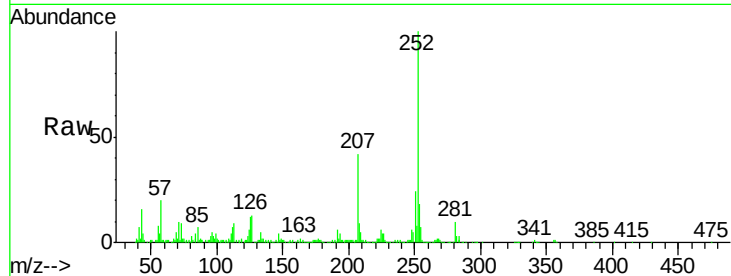
#87
Benzo(b)fluoranthene
Concen: 6.750 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Instrument :
BNA_N
ClientSampled :
CB6T7

Tot Ion	Ratio	Lower	Upper
252	100		
253	18.0	17.0	25.6
125	11.8	8.2	12.2

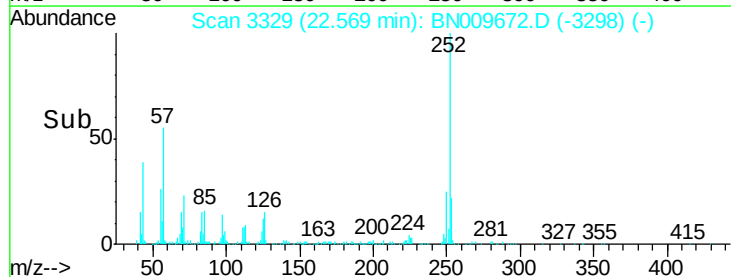
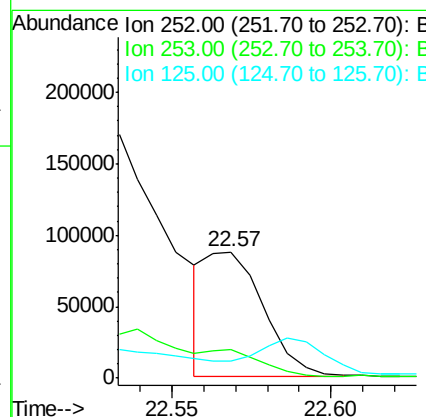
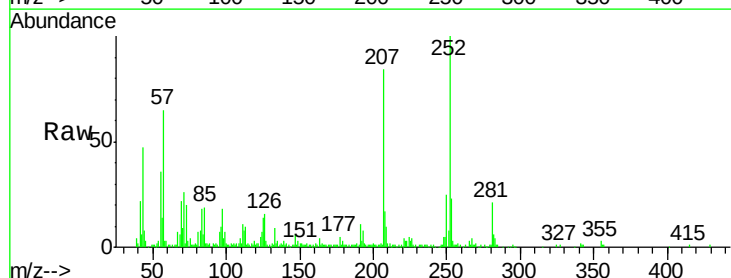
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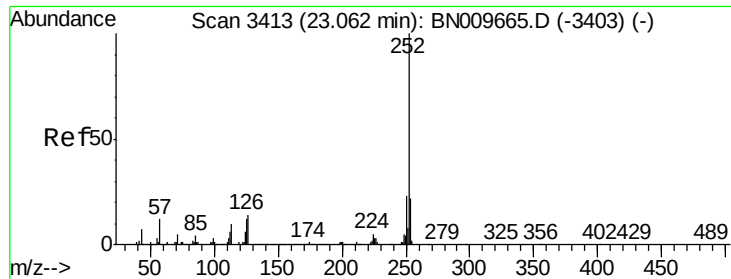
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#88
Benzo(k)fluoranthene
Concen: 2.220 ng/ul m
RT: 22.57 min Scan# 3329
Delta R.T. -0.02 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	13.5	8.0	12.0#





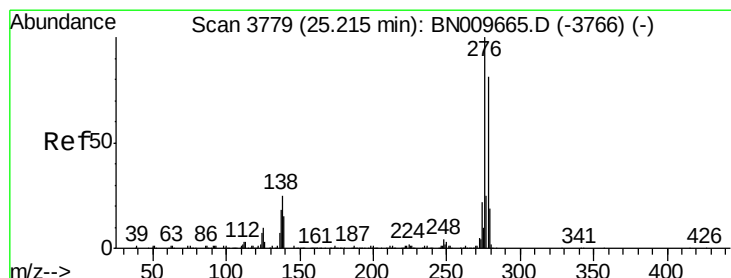
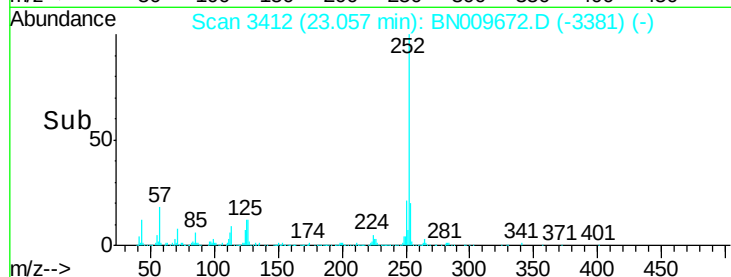
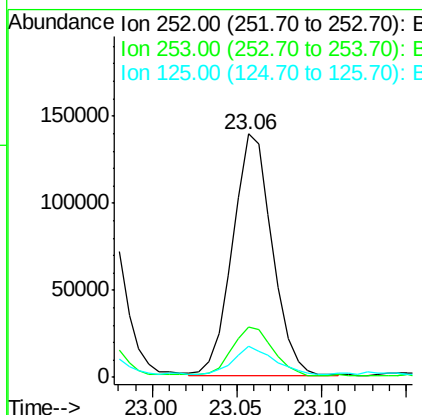
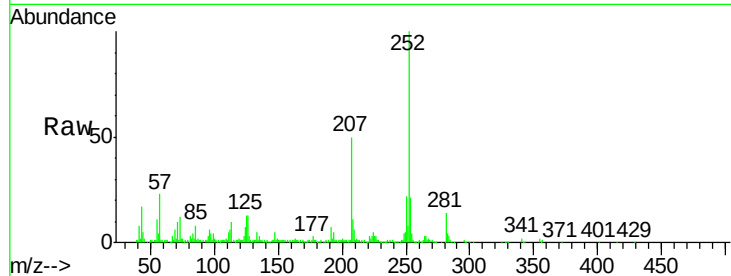
#90
Benzo(a)pyrene
Concen: 4.919 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.02 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Instrument :
BNA_N
ClientSampled :
CB6T7

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	15.8	23.8
125	12.9	8.7	13.1

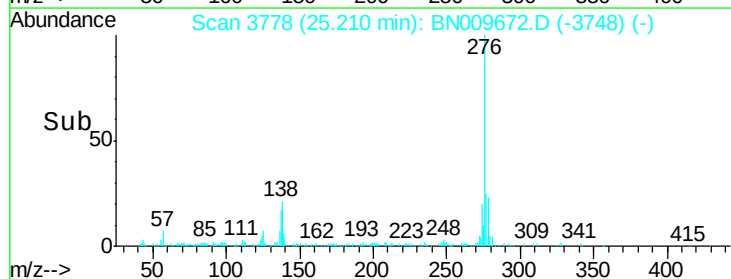
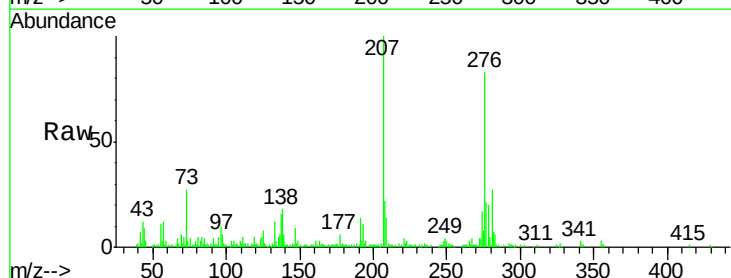
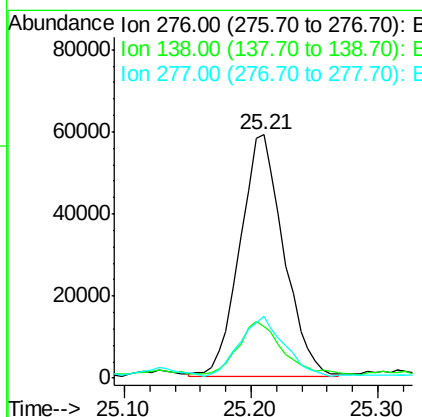
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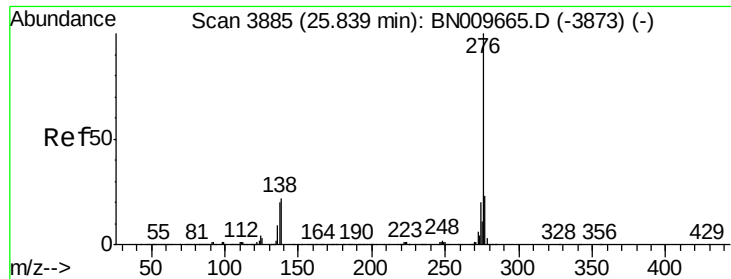
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#91
Indeno(1,2,3-cd)pyrene
Concen: 2.592 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. -0.02 min
Lab File: BN009672.D
Acq: 08 Feb 2020 07:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	20.3	30.5
277	25.2	21.2	31.8





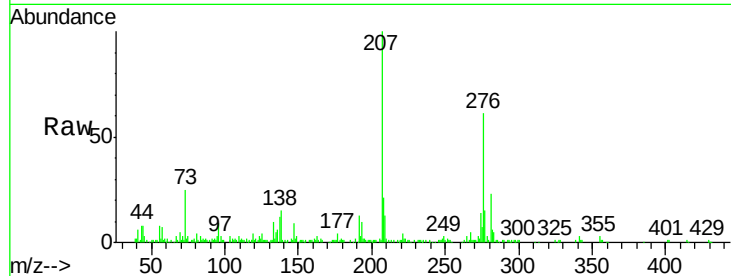
#93
 Benzo(a,h,i)perylene
 Concen: 2.762 ng/ul
 RT: 25.84 min Scan# 3885
 Delta R.T. -0.02 min
 Lab File: BN009672.D
 Acq: 08 Feb 2020 07:10

Instrument :
 BNA_N
 ClientSampleId :
 CB6T7

Tot Ion:	276	Resp:	126324
Ion Ratio	Lower	Upper	
276	100		
138	24.0	16.0	24.0
277	24.8	17.0	25.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

