

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010105.D
 Acq On : 05 Mar 2020 07:50
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDP1

Manual Integrations
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Quant Time: Mar 05 08:42:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	95795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	419362	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	274783	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	564365	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	499842	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	550824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	8147m	3.50	ng/uL	0.00
5) Phenol-d5	6.56	99	131747	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	91224	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	99950	16.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	112455	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	50454	16.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	59764	17.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	109167	16.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	125784	17.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	375896	18.31	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	451854	18.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	46876m	12.51	ng/ul	0.00
58) Fluorene-d10	15.01	176	328787	18.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	49699m	14.18	ng/ul	0.00
71) Anthracene-d10	16.86	188	506591	19.58	ng/ul	0.00
79) Pyrene-d10	19.17	212	549319	21.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	522361	18.99	ng/ul	0.00

Target Compounds

					Ovalue
72) Anthracene	16.90	178	258786	7.860 ng/ul	98
80) Pyrene	19.20	202	51597	1.432 ng/ul	98
83) Benzo(a)anthracene	20.97	228	41978	1.222 ng/ul	99
85) Chrysene	21.00	228	62799m	1.857 ng/ul	
88) Benzo(b)fluoranthene	22.47	252	188408	5.276 ng/ul	96
89) Benzo(k)fluoranthene	22.51	252	56046	1.657 ng/ul	97
91) Benzo(a)pyrene	22.99	252	85564	2.664 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.12	276	51938	1.362 ng/ul#	91

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

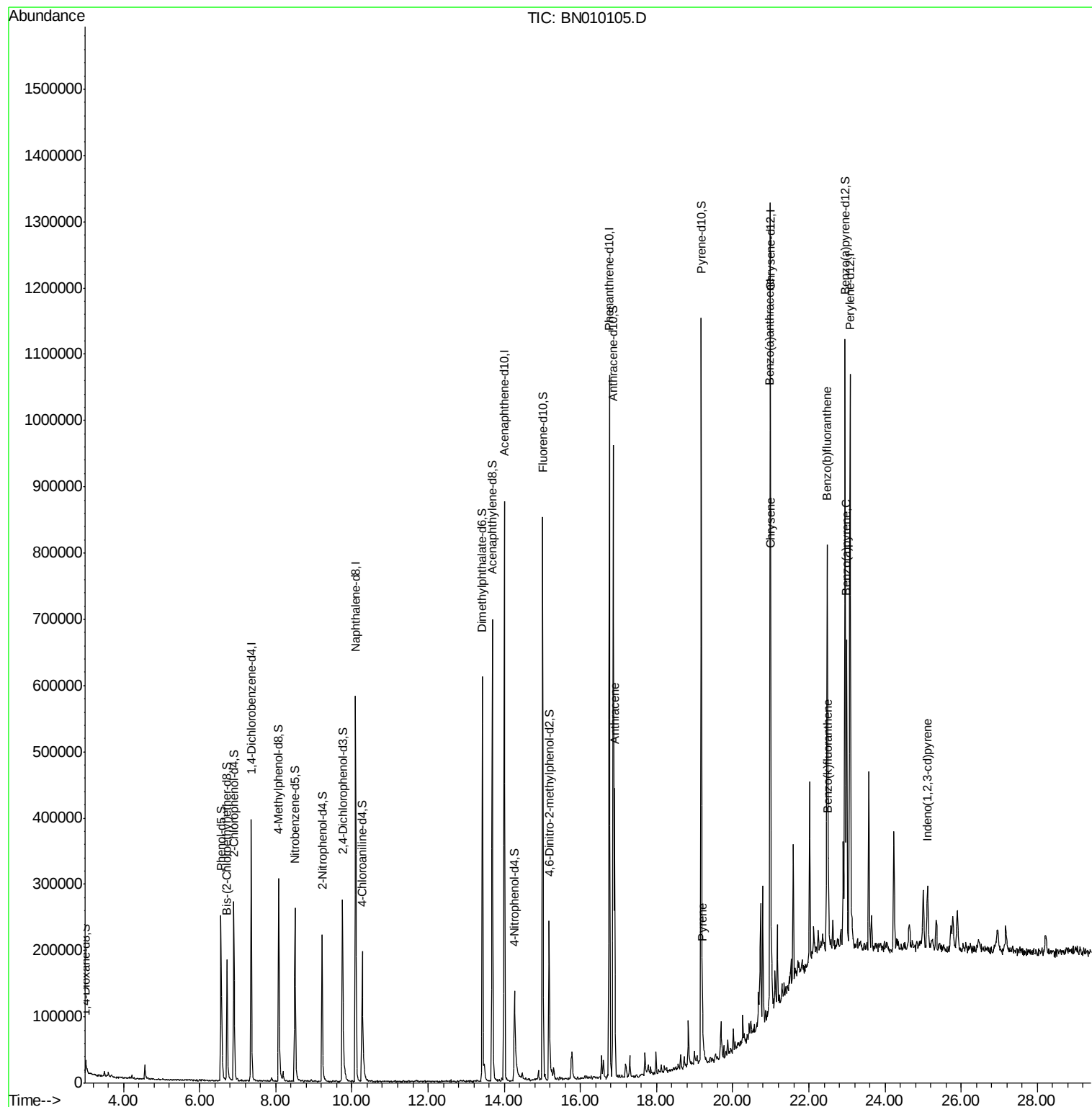
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010105.D
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Operator : CG/JU
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Misc :
ALS Vial : 32 Sample Multiplier: 1

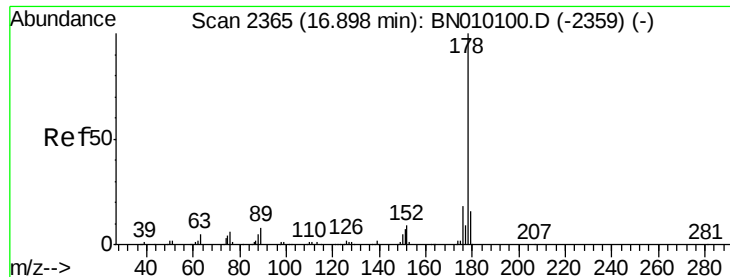
Instrument :
BNA_N
ClientSampleId :
DBDP1

Quant Time: Mar 05 08:42:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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#72

Anthracene

Concen: 7.860 ng/ul

RT: 16.90 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BN010105.D

Acq: 05 Mar 2020 07:50

Instrument :

BNA_N

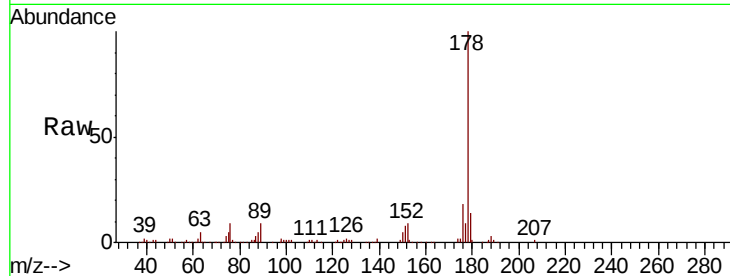
ClientSampleId :

DBDP1

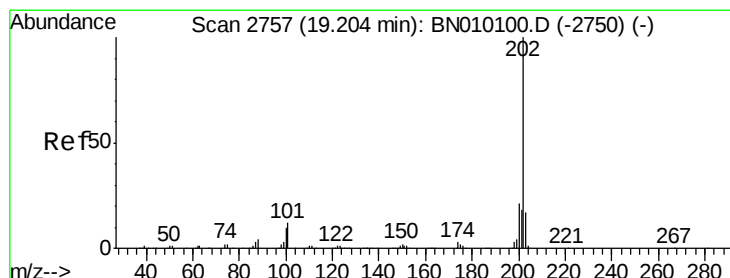
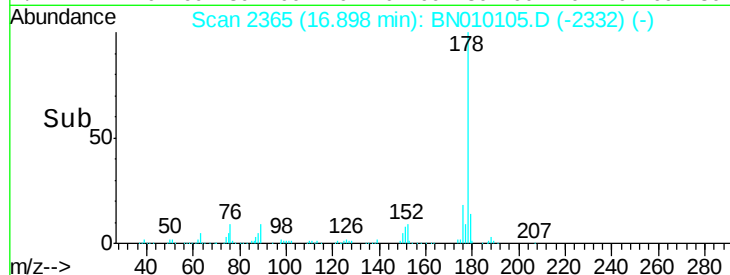
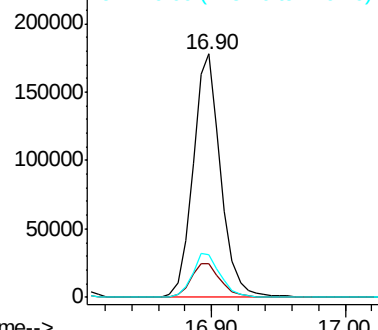
Tot Ion:	178	Resp:	258786
Ion Ratio	Lower	Upper	
178	100		
179	14.0	12.2	18.2
176	17.6	14.6	21.8

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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



#80

Pyrene

Concen: 1.432 ng/ul

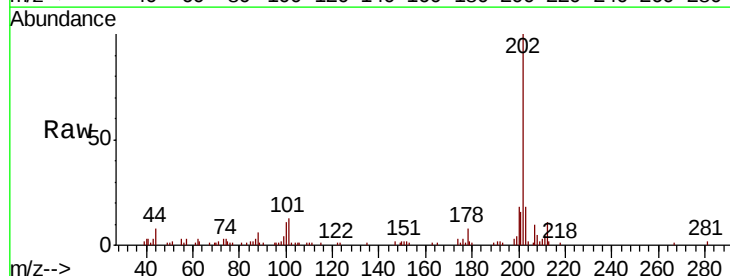
RT: 19.20 min Scan# 2757

Delta R.T. -0.00 min

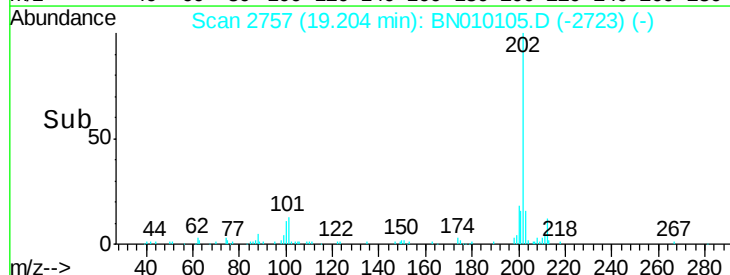
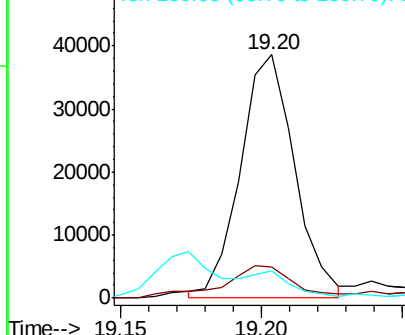
Lab File: BN010105.D

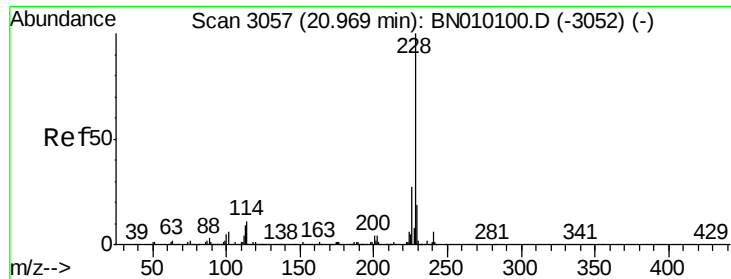
Acq: 05 Mar 2020 07:50

Tgt Ion:	202	Resp:	51597
Ion Ratio	Lower	Upper	
202	100		
101	12.8	11.3	16.9
100	11.0	9.0	13.6



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





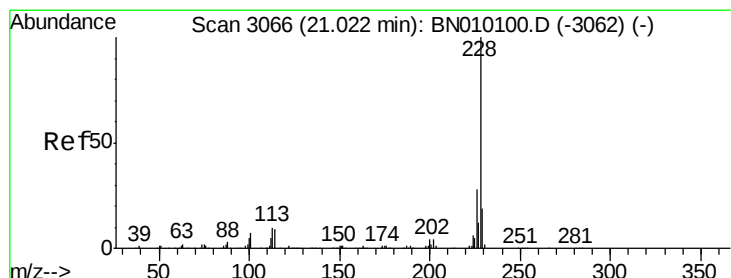
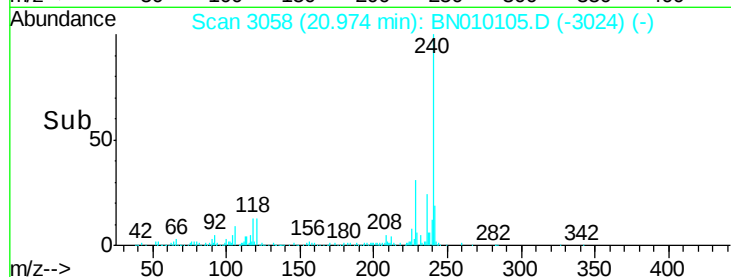
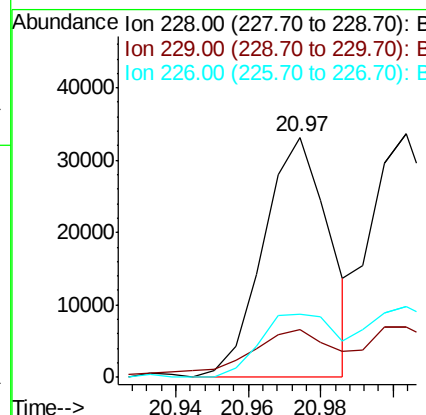
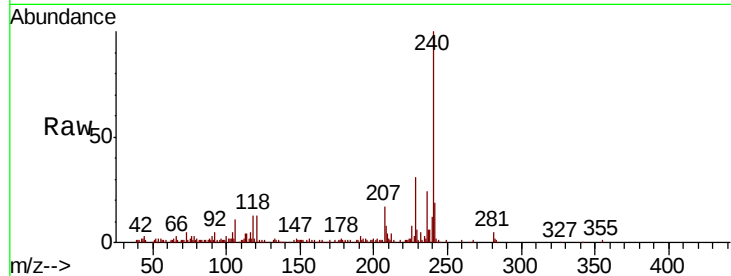
#83
Benzo(a)anthracene
Concen: 1.222 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BN010105.D
Acq: 05 Mar 2020 07:50

Instrument :
BNA_N
ClientSampleId :
DBDP1

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.0	22.4
226	26.4	21.4	32.2

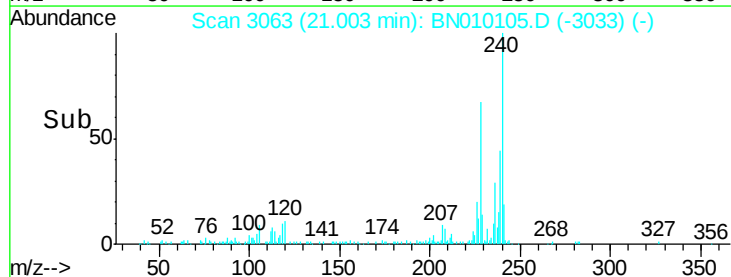
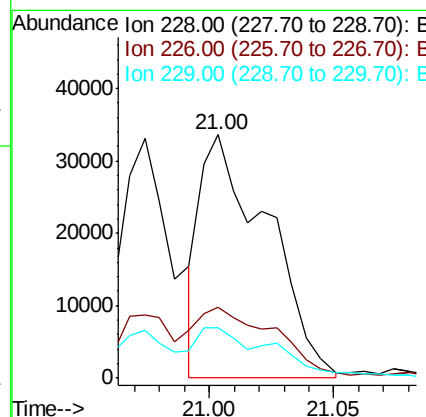
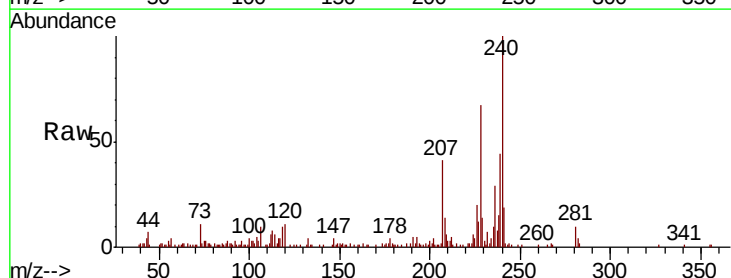
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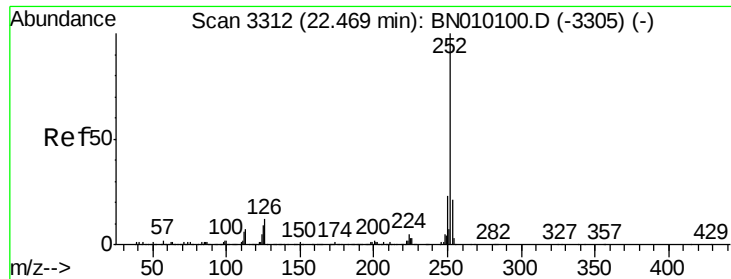
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#85
Chrysene
Concen: 1.857 ng/ul m
RT: 21.00 min Scan# 3063
Delta R.T. -0.02 min
Lab File: BN010105.D
Acq: 05 Mar 2020 07:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	20.5	15.0	22.4





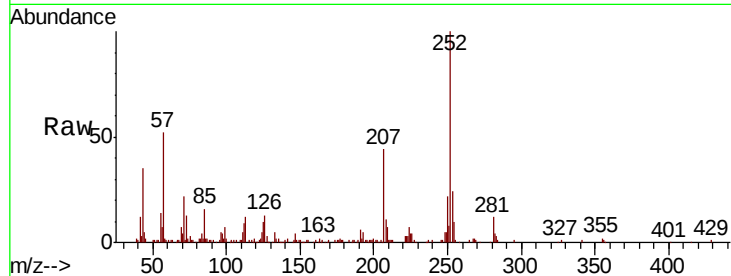
#88
Benzo(b)fluoranthene
Concen: 5.276 ng/ul
RT: 22.47 min Scan# 3313
Delta R.T. 0.01 min
Lab File: BN010105.D
Acq: 05 Mar 2020 07:50

Instrument :
BNA_N
ClientSampled :
DBDP1

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.0	25.4
125	9.9	8.0	12.0

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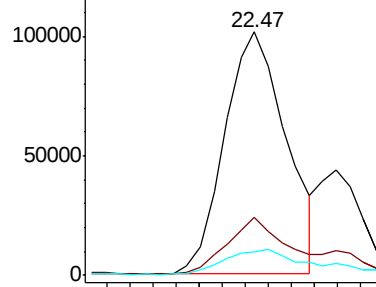


Abundance

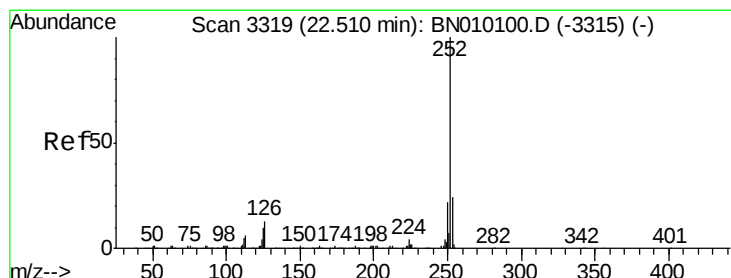
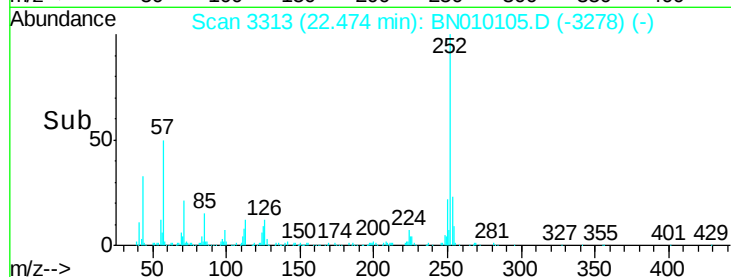
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89
Benzo(k)fluoranthene
Concen: 1.657 ng/ul
RT: 22.51 min Scan# 3319
Delta R.T. -0.00 min
Lab File: BN010105.D
Acq: 05 Mar 2020 07:50

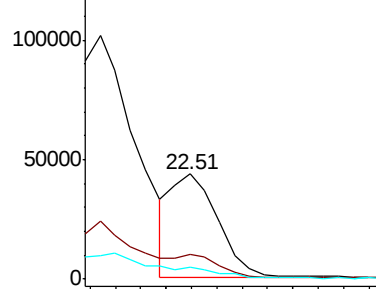
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	11.9	8.2	12.2

Abundance

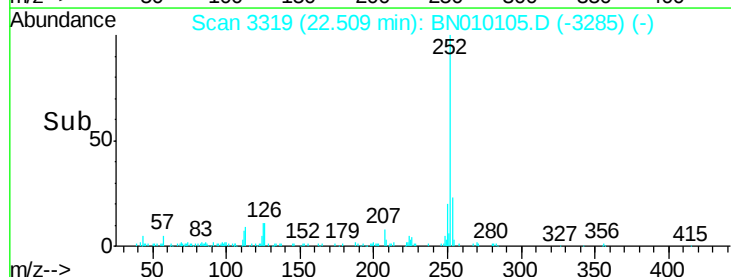
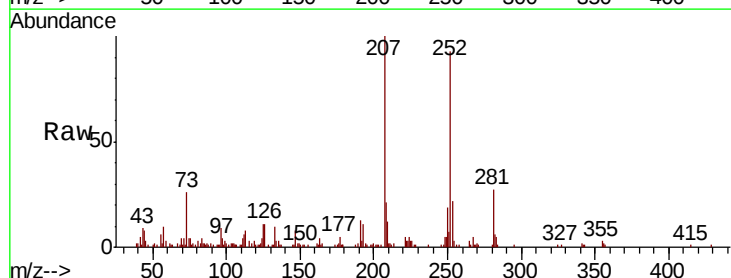
Ion 252.00 (251.70 to 252.70): E

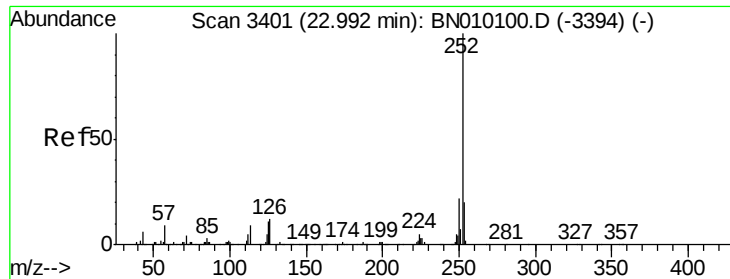
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





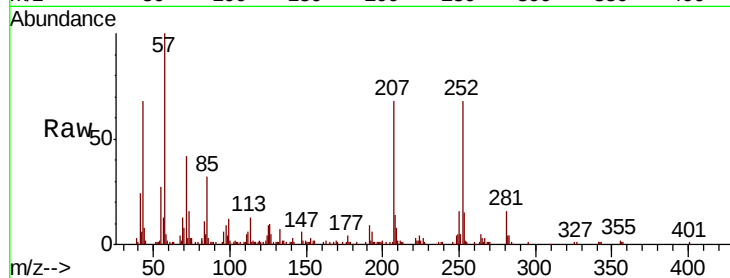
#91
Benzo(a)pyrene
Concen: 2.664 ng/ul
RT: 22.99 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BN010105.D
Acq: 05 Mar 2020 07:50

Instrument :
BNA_N
ClientSampleId :
DBDP1

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	13.0	9.0	13.6

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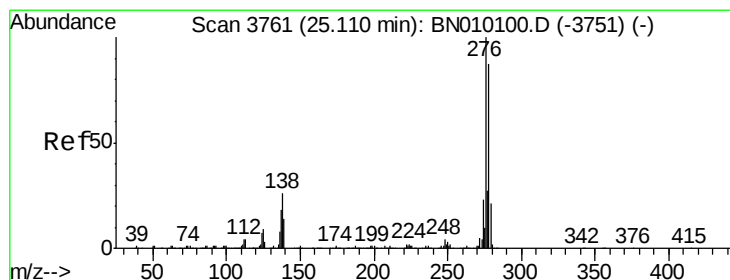
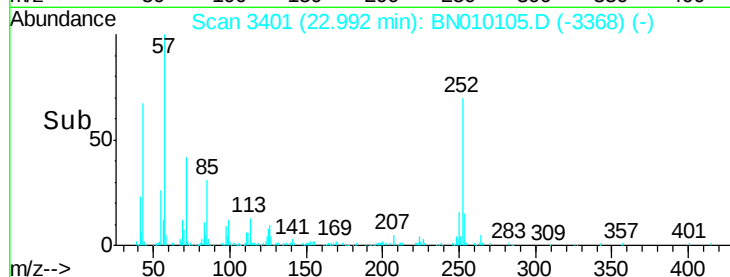
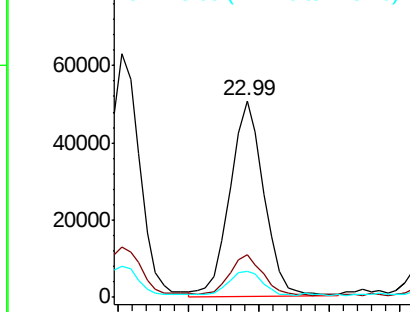


Abundance

Ion 252.00 (251.70 to 252.70): E

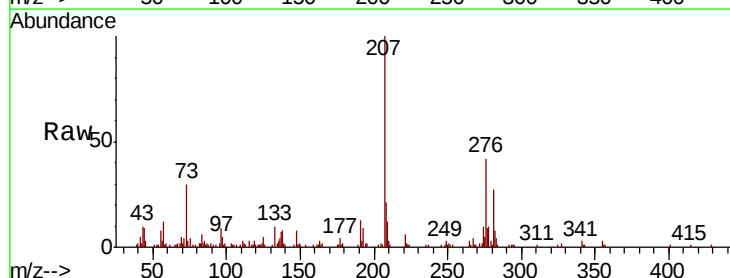
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92
Indeno(1,2,3-cd)pyrene
Concen: 1.362 ng/ul
RT: 25.12 min Scan# 3762
Delta R.T. -0.00 min
Lab File: BN010105.D
Acq: 05 Mar 2020 07:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.8	20.9	31.3#
277	21.4	18.2	27.4



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

