

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010526.D
 Acq On : 16 Apr 2020 20:59
 Operator : CG/JU
 Sample : L2191-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB799

Manual Integrations
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mohammad
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Quant Time: Apr 17 02:33:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	486152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2143381	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1383739	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3193238	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3059631	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2805565	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	58356	6.28	ng/uL	0.00
5) Phenol-d5	6.78	99	1275603	33.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	680686	35.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1117808	34.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1016901	31.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	564351	34.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	641184	34.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1162821	32.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1099273	26.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3734636	36.38	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4563642	36.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	634371	31.73	ng/ul	0.00
58) Fluorene-d10	15.22	176	3293208	35.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	526702	31.58	ng/ul	0.00
71) Anthracene-d10	17.07	188	5108324	34.54	ng/ul	0.00
79) Pyrene-d10	19.37	212	6003707	34.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	5166735	35.50	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.69	163	911478	8.551 ng/ul	99
70) Phenanthrene	17.01	178	413548	2.332 ng/ul	98
77) Fluoranthene	19.03	202	1050304	5.451 ng/ul	98
80) Pyrene	19.40	202	951487	4.304 ng/ul	98
83) Benzo(a)anthracene	21.16	228	584447	2.754 ng/ul	99
85) Chrysene	21.21	228	568548	2.849 ng/ul	97
88) Benzo(b)fluoranthene	22.70	252	653431	3.569 ng/ul	95
89) Benzo(k)fluoranthene	22.74	252	255551m	1.407 ng/ul	
91) Benzo(a)pyrene	23.25	252	410562	2.524 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.48	276	267313	1.460 ng/ul	95
94) Benzo(g,h,i)perylene	26.13	276	194654	1.285 ng/ul#	89

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

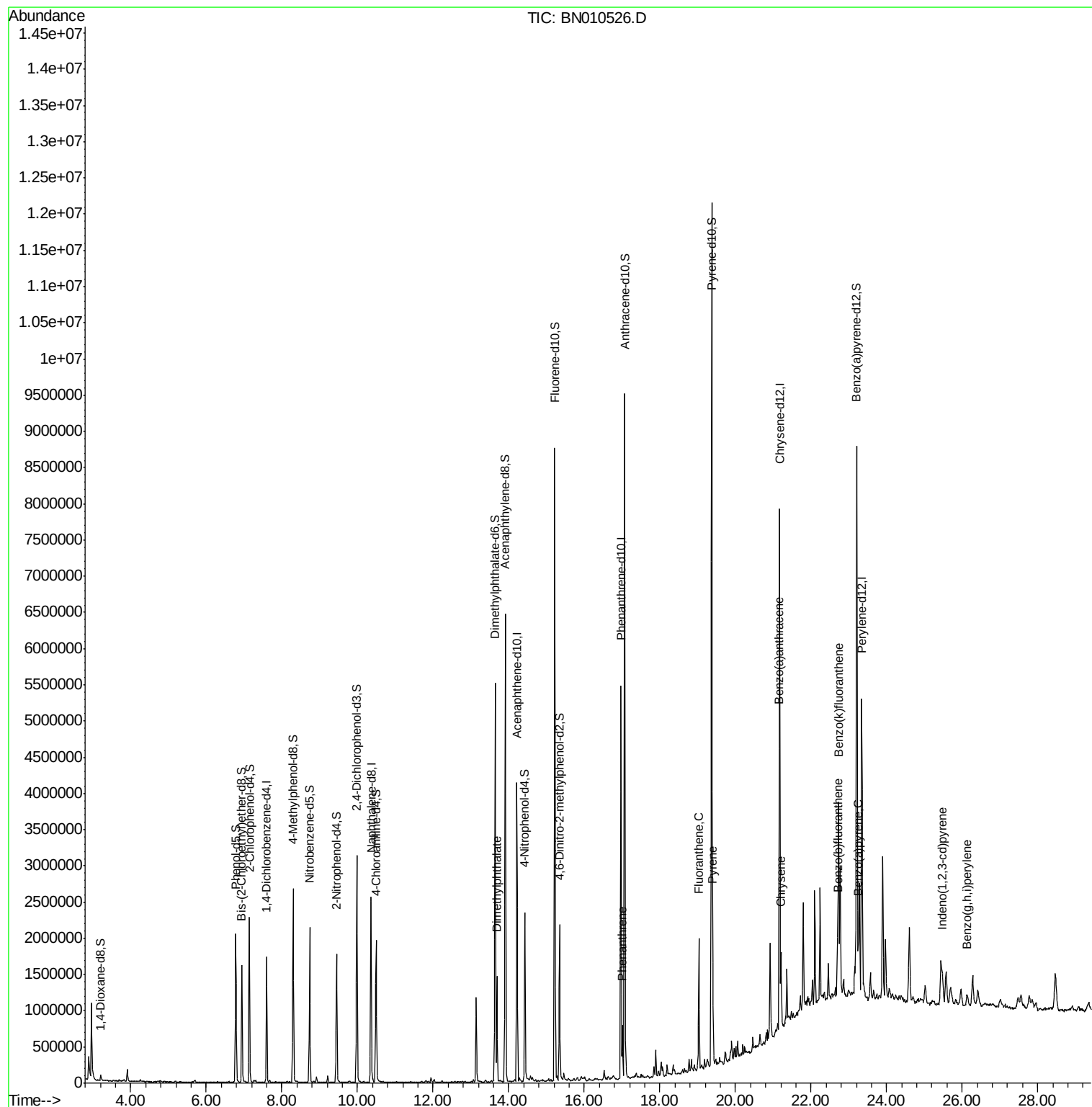
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010526.D
Acq On : 16 Apr 2020 20:59
Operator : CG/JU
Sample : L2191-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

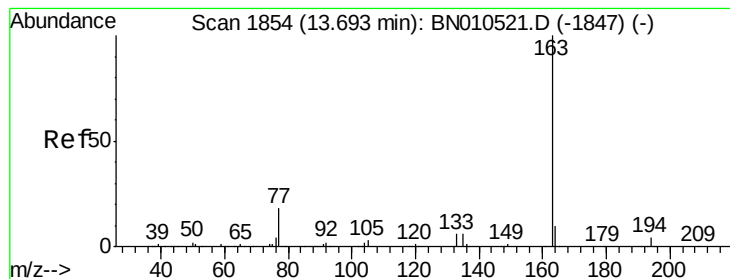
Instrument :
BNA_N
ClientSampleId :
CB799

Quant Time: Apr 17 02:33:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 10:21:51 2020
Response via : Initial Calibration

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#45

Dimethylphthalate

Concen: 8.551 ng/ul

RT: 13.69 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BN010526.D

Acq: 16 Apr 2020 20:59

Instrument :

BNA_N

ClientSampleId :

CB799

Tot Ion:163 Resp: 911478

Ion Ratio Lower Upper

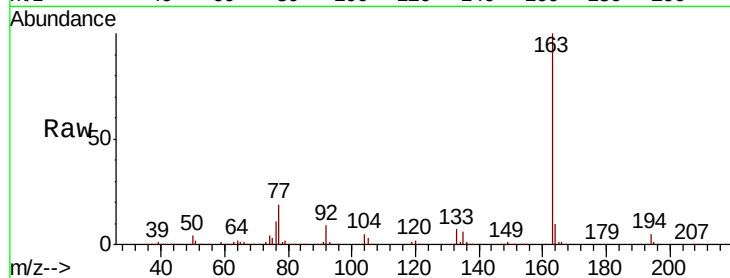
163 100

194 4.6 3.3 4.9

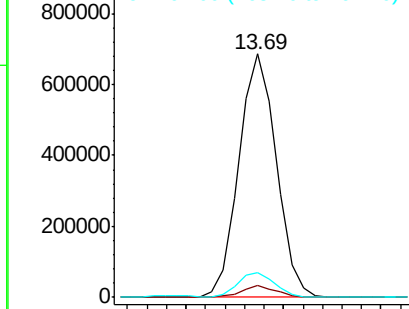
164 10.1 8.0 12.0

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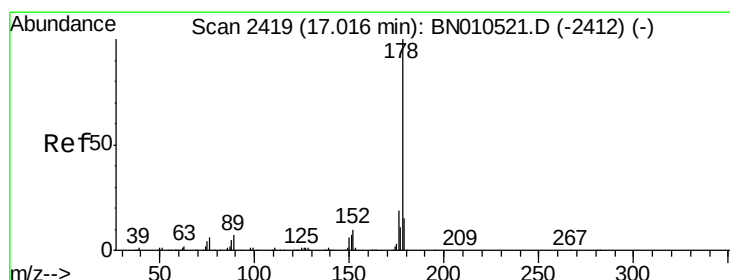
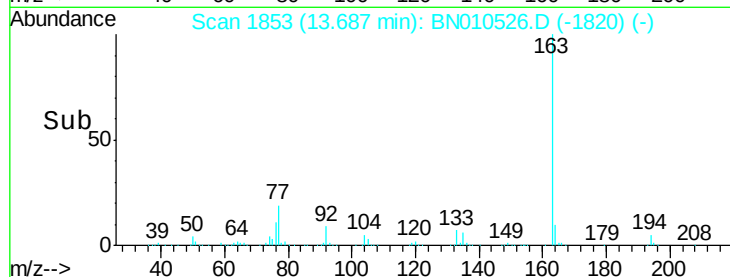
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->



#70

Phenanthrene

Concen: 2.332 ng/ul

RT: 17.01 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BN010526.D

Acq: 16 Apr 2020 20:59

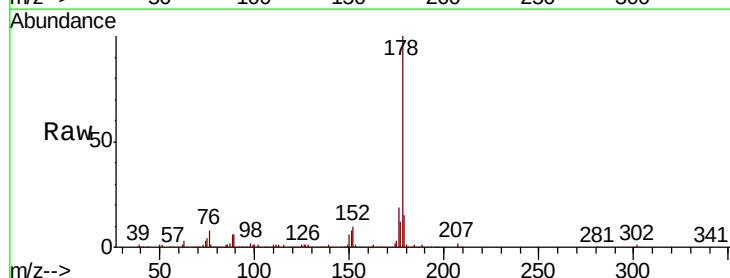
Tgt Ion:178 Resp: 413548

Ion Ratio Lower Upper

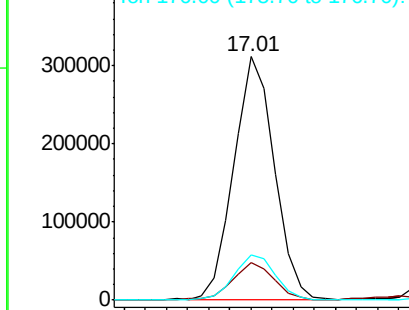
178 100

179 15.2 11.4 17.2

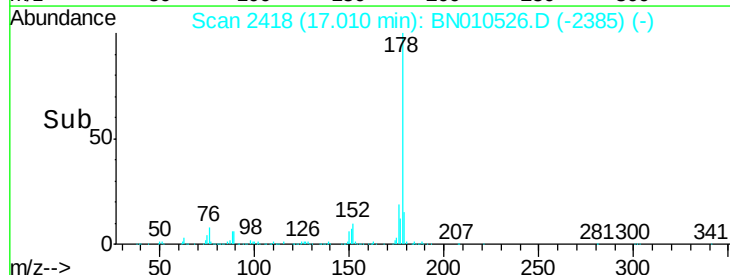
176 18.6 15.3 22.9

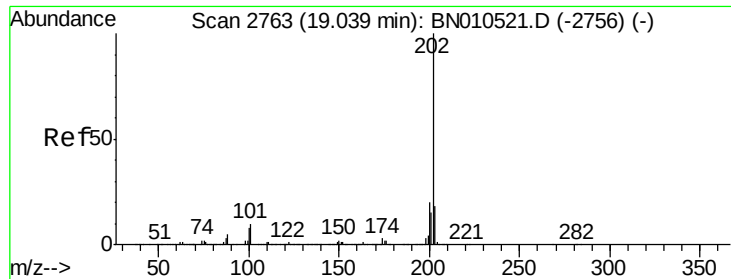


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





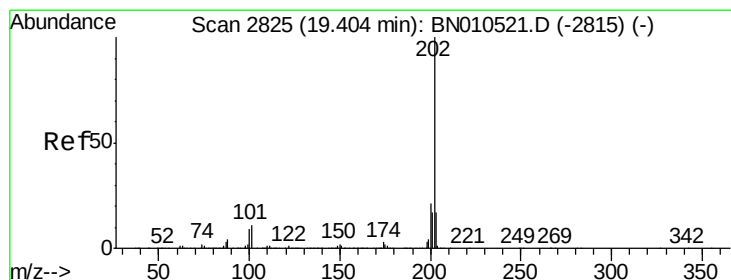
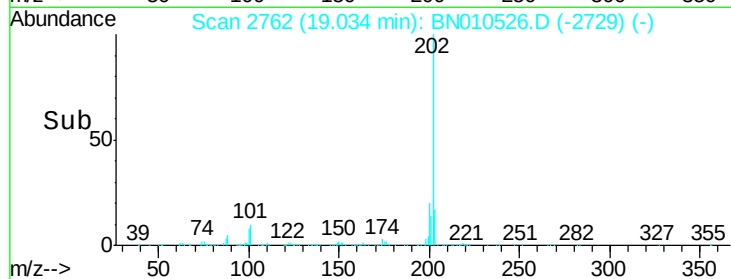
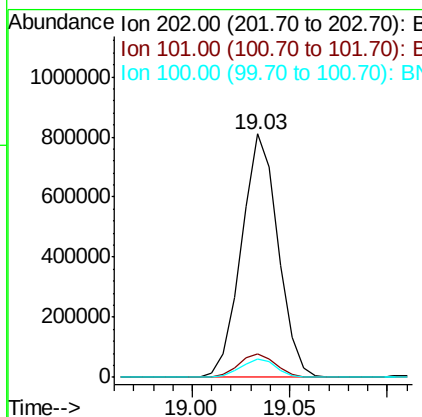
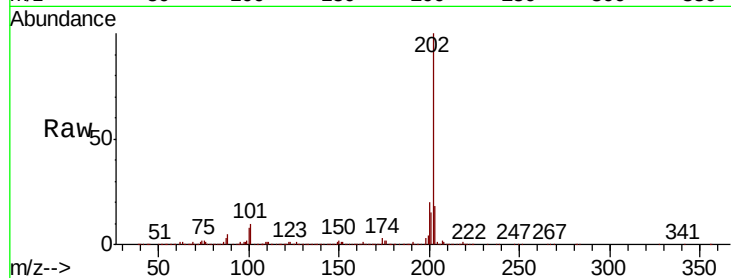
#77
 Fluoranthene
 Concen: 5.451 ng/ul
 RT: 19.03 min Scan# 2762
 Delta R.T. -0.01 min
 Lab File: BN010526.D
 Acq: 16 Apr 2020 20:59

Instrument :
 BNA_N
 ClientSampled :
 CB799

Tot Ion:	202	Resp:	1050304
Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.1	10.7
100	7.6	5.5	8.3

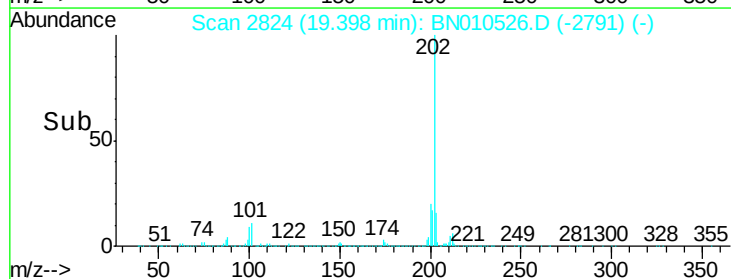
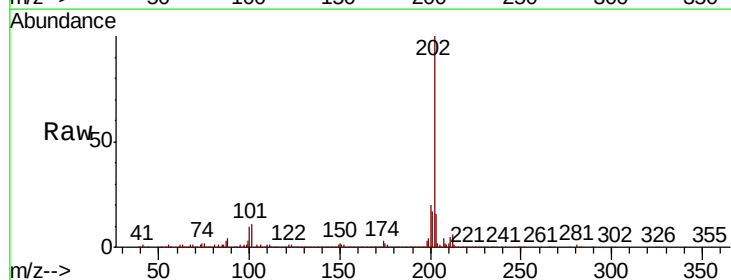
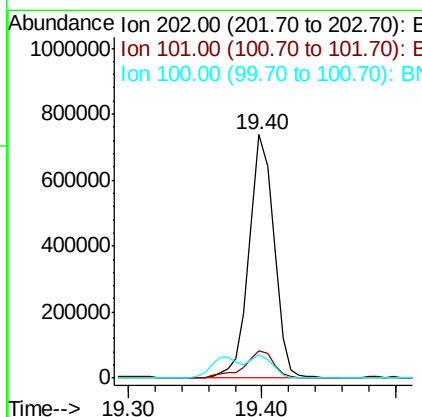
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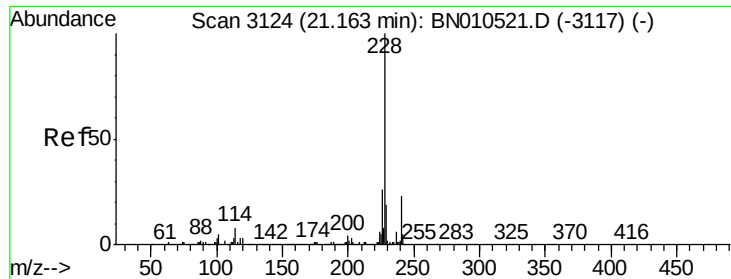
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#80
 Pyrene
 Concen: 4.304 ng/ul
 RT: 19.40 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BN010526.D
 Acq: 16 Apr 2020 20:59

Tgt Ion:	202	Resp:	951487
Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.6	13.0
100	9.5	7.0	10.6





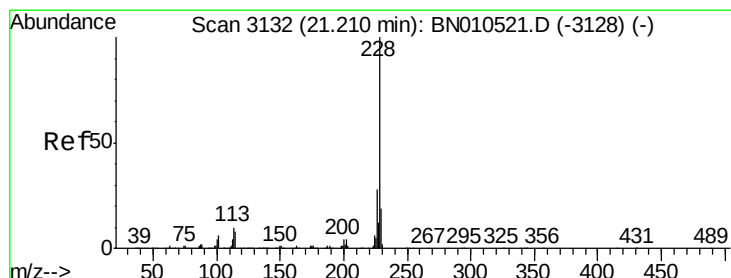
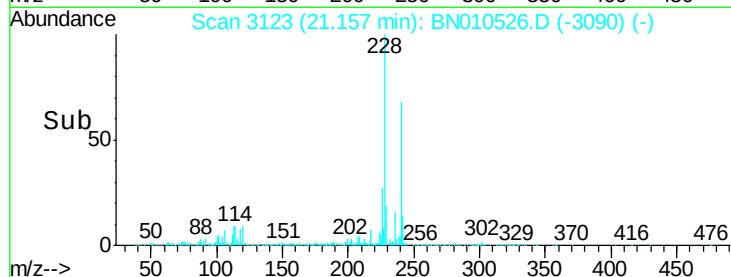
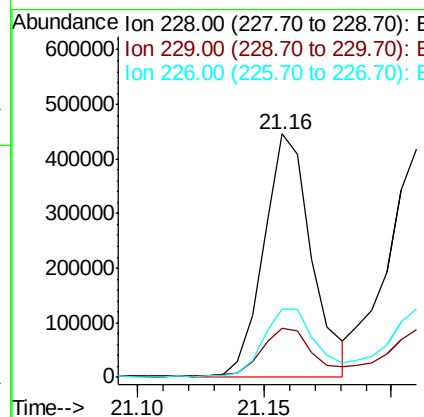
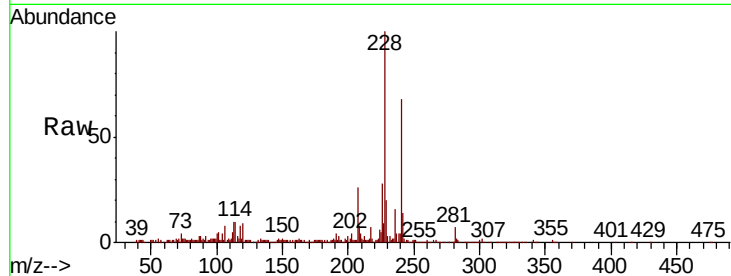
#83
Benzo(a)anthracene
Concen: 2.754 ng/ul
RT: 21.16 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BN010526.D
Acq: 16 Apr 2020 20:59

Instrument :
BNA_N
ClientSampleId :
CB799

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.9	21.4	32.2

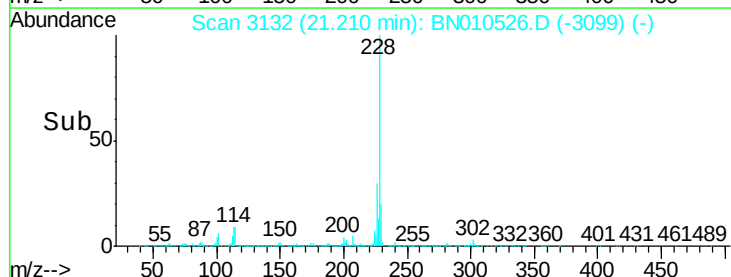
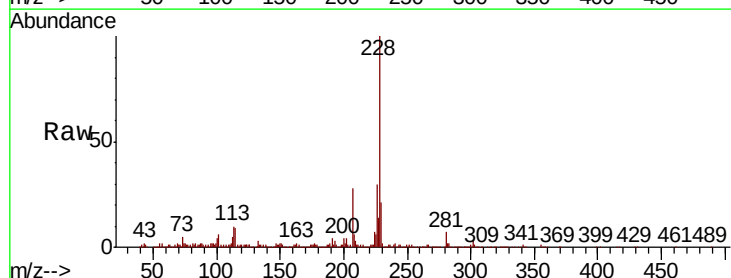
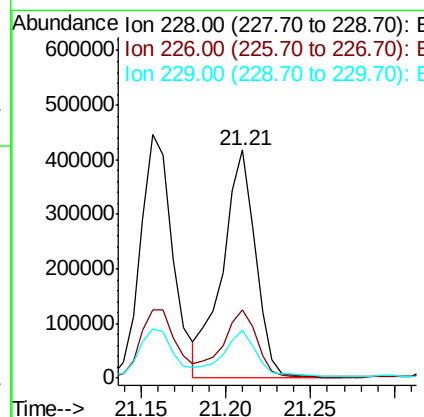
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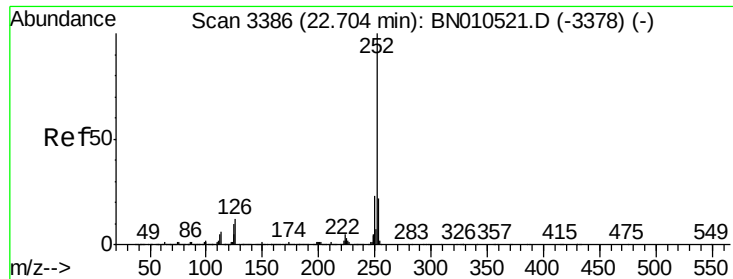
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#85
Chrysene
Concen: 2.849 ng/ul
RT: 21.21 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BN010526.D
Acq: 16 Apr 2020 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	21.0	15.0	22.4





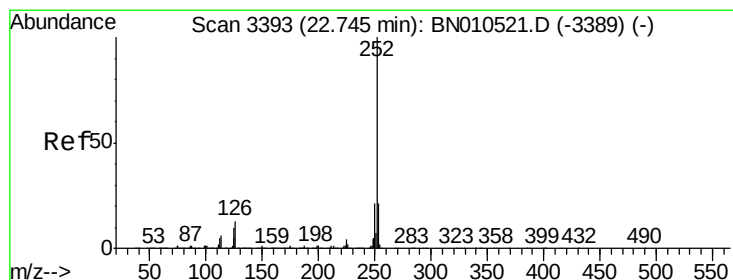
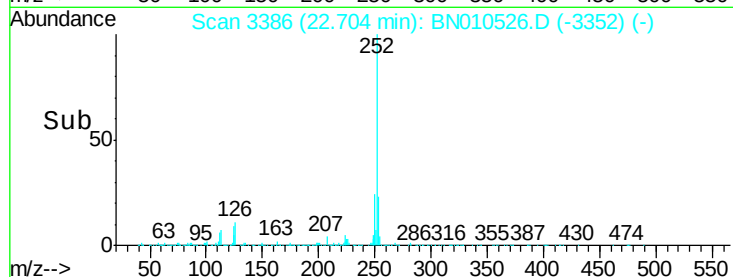
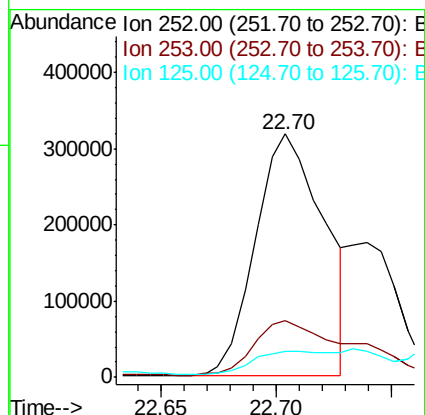
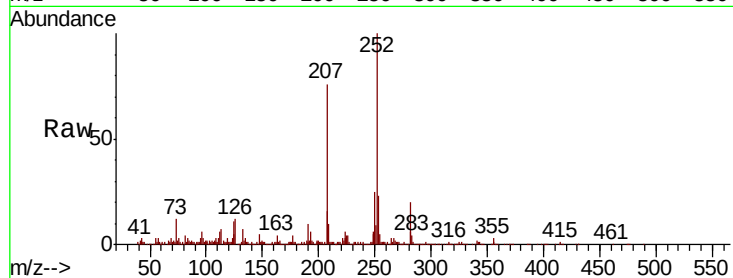
#88
Benzo(b)fluoranthene
Concen: 3.569 ng/ul
RT: 22.70 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BN010526.D
Acq: 16 Apr 2020 20:59

Instrument :
BNA_N
ClientSampleId :
CB799

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.7	25.1
125	10.5	7.2	10.8

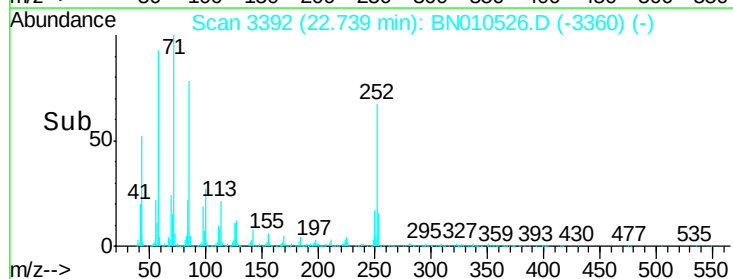
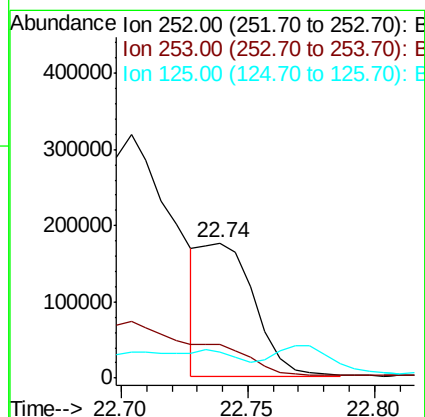
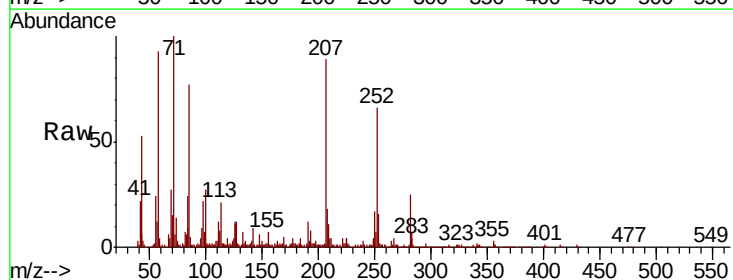
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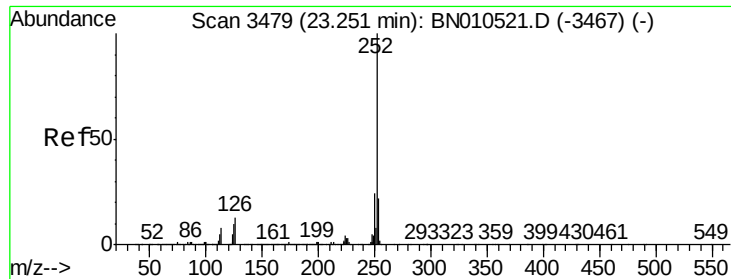
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#89
Benzo(k)fluoranthene
Concen: 1.407 ng/ul m
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BN010526.D
Acq: 16 Apr 2020 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.4	26.2
125	18.8	6.9	10.3#





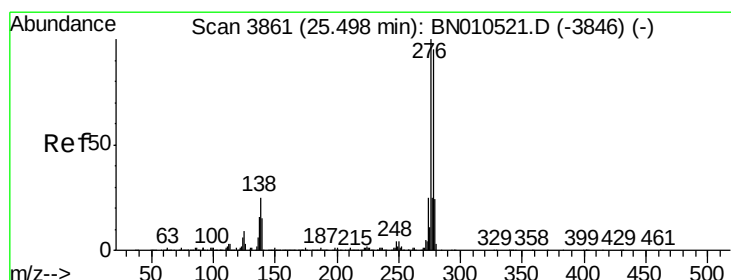
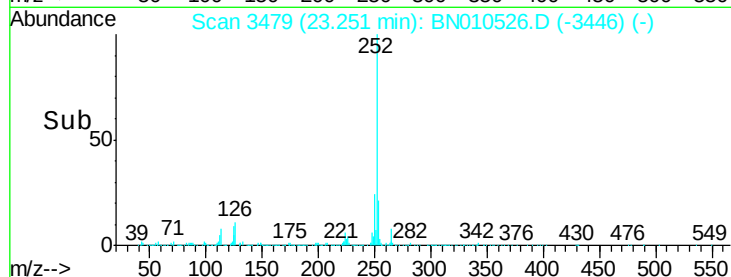
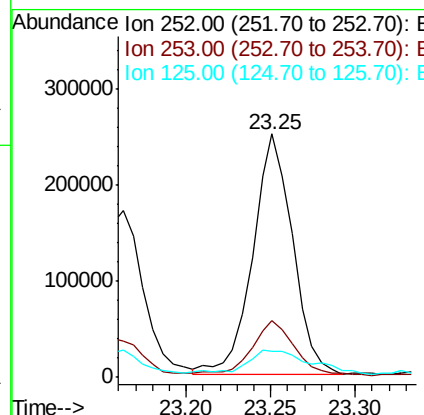
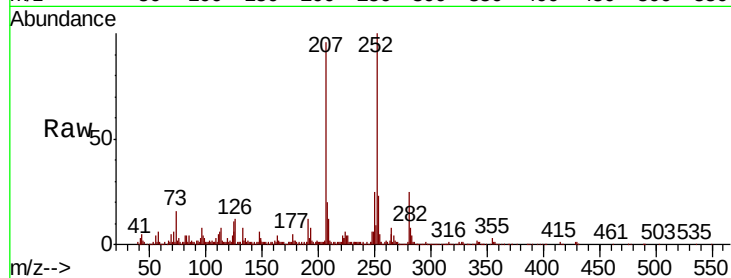
#91
Benzo(a)pyrene
Concen: 2.524 ng/ul
RT: 23.25 min Scan# 3479
Delta R.T. -0.01 min
Lab File: BN010526.D
Acq: 16 Apr 2020 20:59

Instrument :
BNA_N
ClientSampleId :
CB799

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.2	17.8	26.8
125	10.8	7.8	11.6

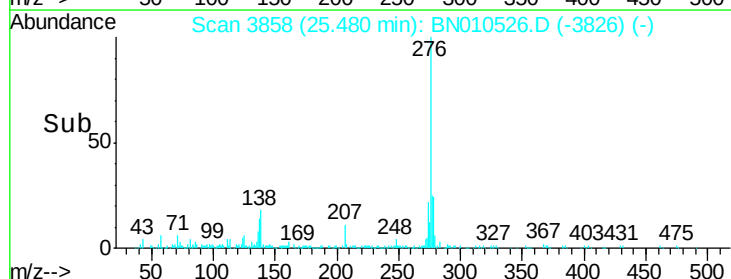
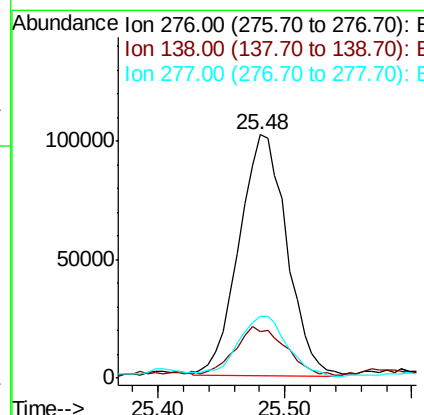
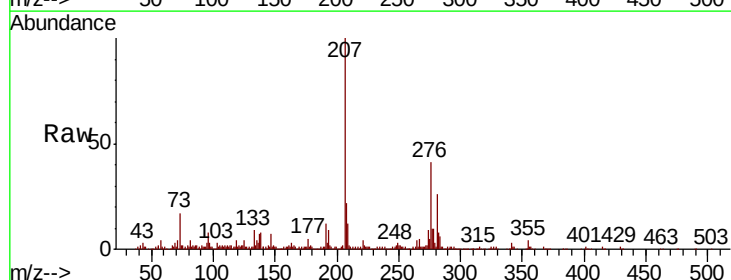
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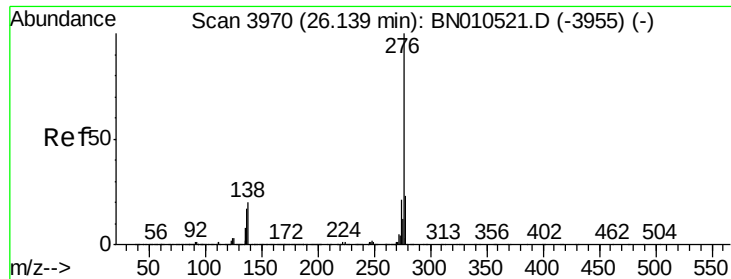
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.460 ng/ul
RT: 25.48 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BN010526.D
Acq: 16 Apr 2020 20:59

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	18.9	18.3	27.5
277	25.4	19.8	29.8





#94

Benzo(a,h,i)perylene

Concen: 1.285 ng/ul

RT: 26.13 min Scan# 3968

Delta R.T. -0.02 min

Lab File: BN010526.D

Acq: 16 Apr 2020 20:59

Instrument :

BNA_N

ClientSampleId :

CB799

Tot Ion:	276	Resp:	194654
Ion Ratio		Lower	Upper
276	100		
138	23.0	14.7	22.1#
277	28.4	18.4	27.6#

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