

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
 Data File : BN010583.D
 Acq On : 22 Apr 2020 14:39
 Operator : CG/JU
 Sample : L2313-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B84

Manual Integrations
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mohammad
 4/24/2020 4:20:04 AM

Quant Time: Apr 22 15:10:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 22 11:55:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	347454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1533289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1029047	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2316617	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2360699	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2215983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21656	3.26	ng/uL	0.00
5) Phenol-d5	6.78	99	518767	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	286878	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	448755	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	456473	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	229600	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	253071	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	482595	18.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	528893	17.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1622066	21.25	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1886588	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	194774	13.10	ng/ul	-0.01
58) Fluorene-d10	15.22	176	1452990	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	147586	12.20	ng/ul	0.00
71) Anthracene-d10	17.06	188	2244424	20.92	ng/ul	0.00
79) Pyrene-d10	19.37	212	2630445	19.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2243796	19.52	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.68	163	1033831	13.042	ng/ul	99
70) Phenanthrene	17.01	178	213520	1.660	ng/ul	96
77) Fluoranthene	19.03	202	646436	4.625	ng/ul	97
80) Pyrene	19.40	202	577662	3.387	ng/ul	98
83) Benzo(a)anthracene	21.16	228	365150	2.230	ng/ul	94
85) Chrysene	21.20	228	370975	2.409	ng/ul	95
88) Benzo(b)fluoranthene	22.70	252	455645	3.151	ng/ul#	95
89) Benzo(k)fluoranthene	22.74	252	193845m	1.351	ng/ul	
91) Benzo(a)pyrene	23.24	252	302082	2.351	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.47	276	192739	1.333	ng/ul	94
94) Benzo(g,h,i)perylene	26.12	276	165346	1.382	ng/ul#	93

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

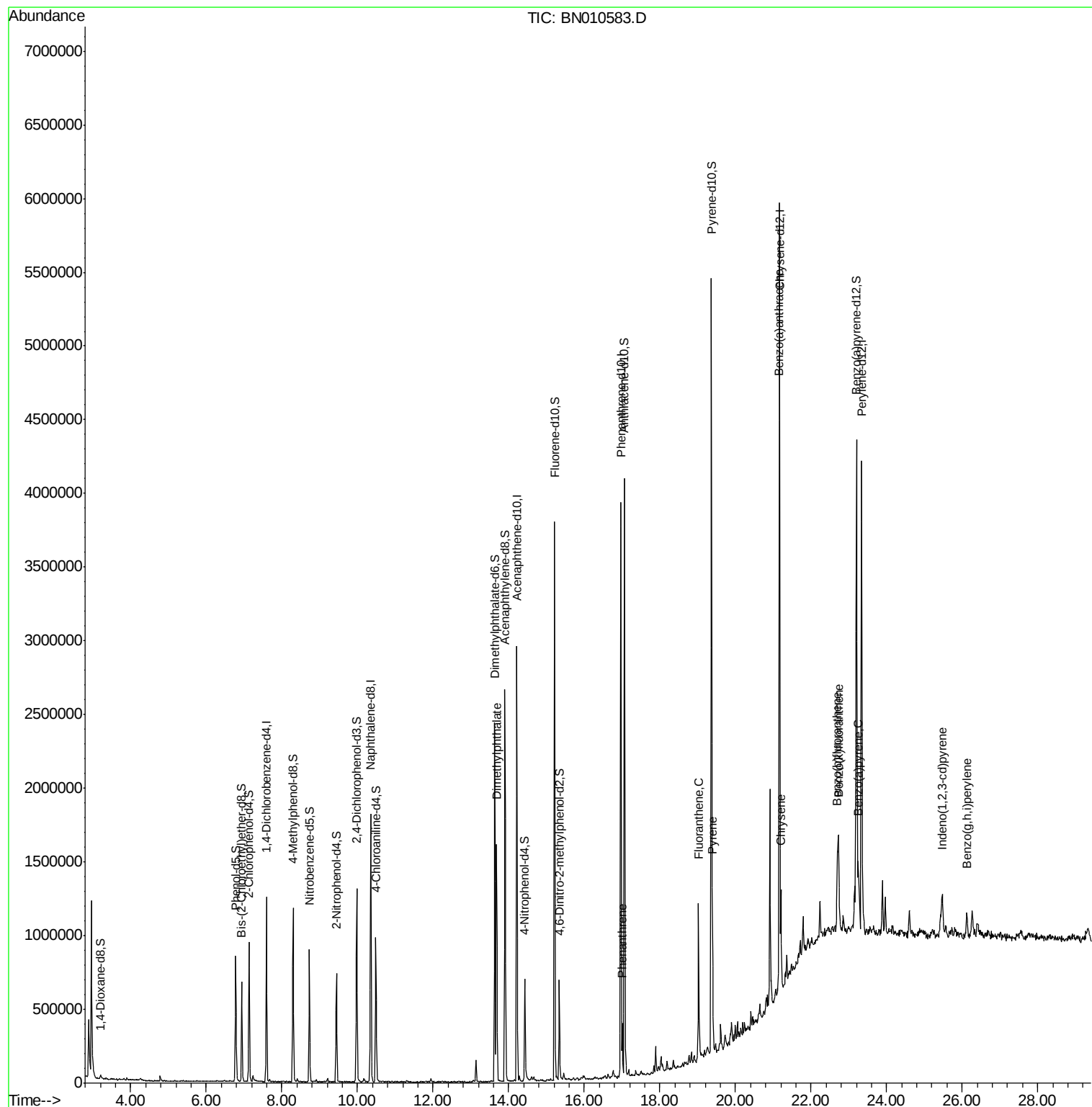
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042220\
Data File : BN010583.D
Acq On : 22 Apr 2020 14:39
Operator : CG/JU
Sample : L2313-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

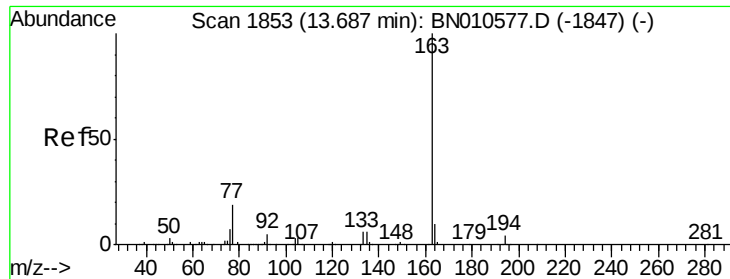
Instrument :
BNA_N
ClientSampleID :
C5B84

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





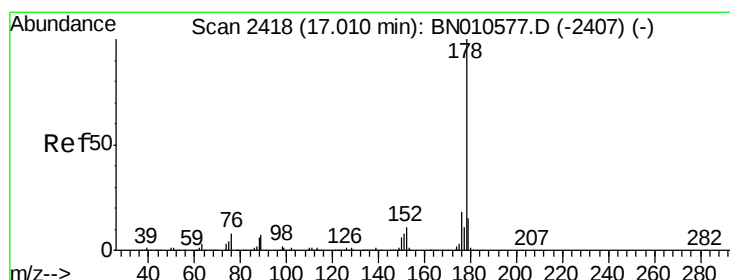
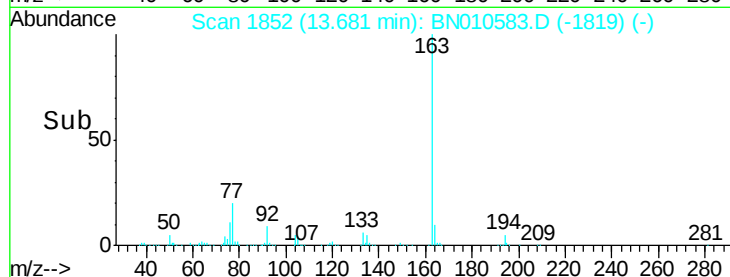
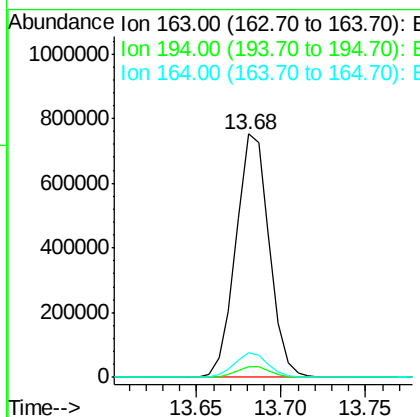
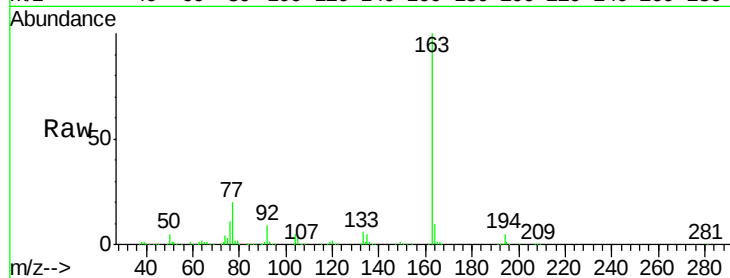
#45
Dimethylphthalate
Concen: 13.042 ng/ul
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BN010583.D
Acq: 22 Apr 2020 14:39

Instrument :
BNA_N
ClientSampled :
C5B84

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.4	8.0	12.0

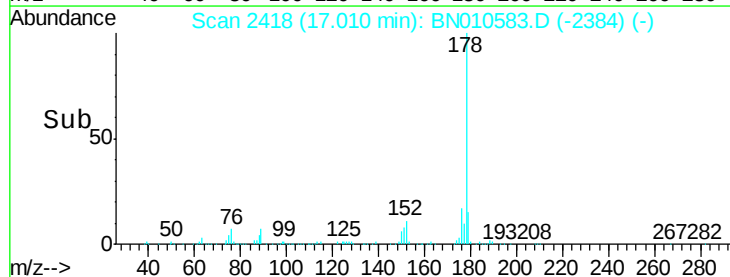
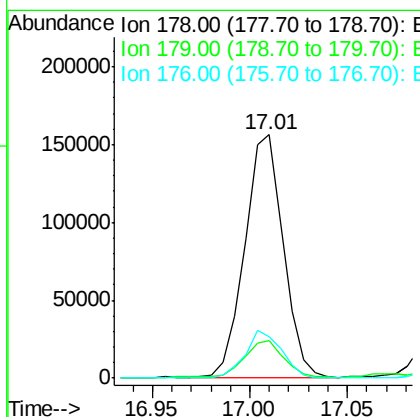
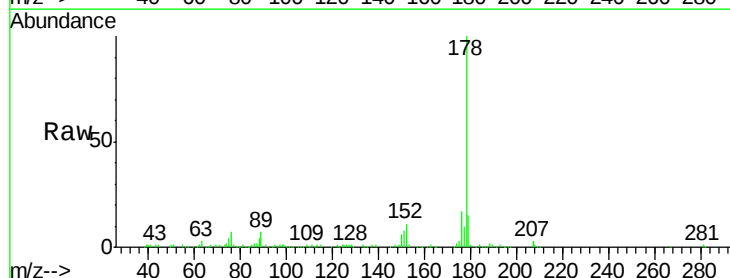
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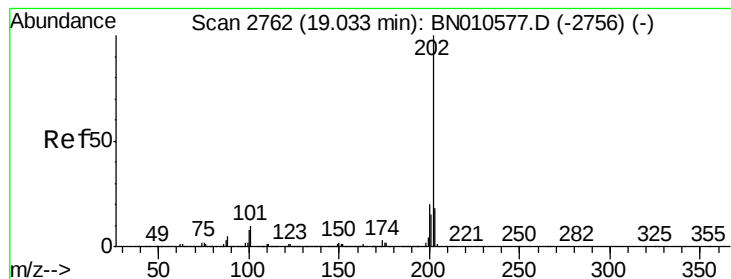
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#70
Phenanthrene
Concen: 1.660 ng/ul
RT: 17.01 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BN010583.D
Acq: 22 Apr 2020 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.4	17.2
176	16.8	15.3	22.9





#77

Fluoranthene

Concen: 4.625 ng/ul

RT: 19.03 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BN010583.D

Acq: 22 Apr 2020 14:39

Instrument :

BNA_N

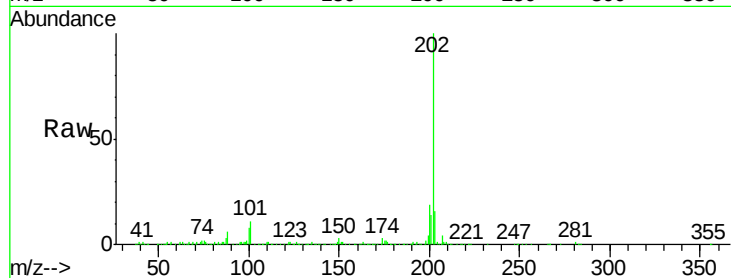
ClientSampleId :

C5B84

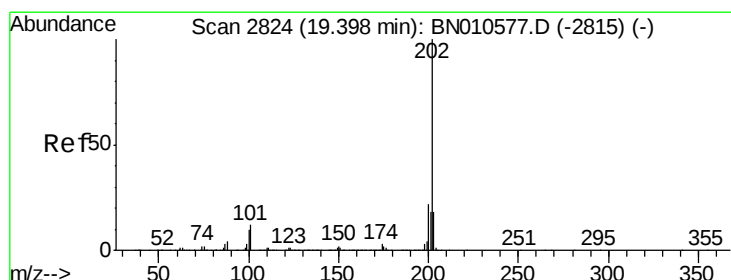
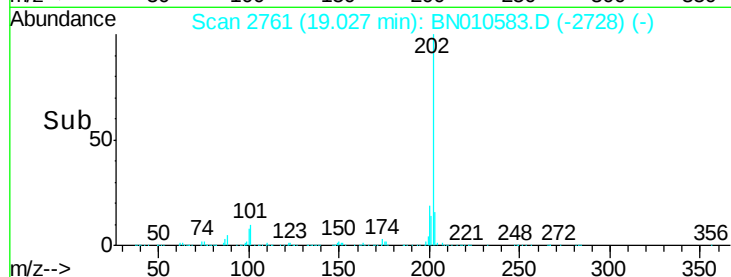
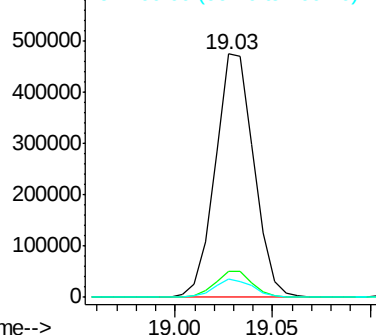
Tot Ion:	202	Resp:	646436
Ion Ratio	Lower	Upper	
202	100		
101	10.6	7.1	10.7
100	7.6	5.5	8.3

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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



#80

Pyrene

Concen: 3.387 ng/ul

RT: 19.40 min Scan# 2824

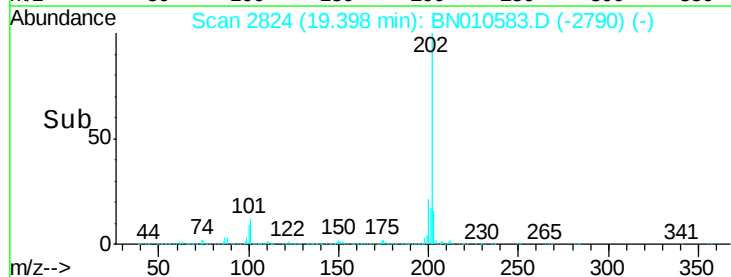
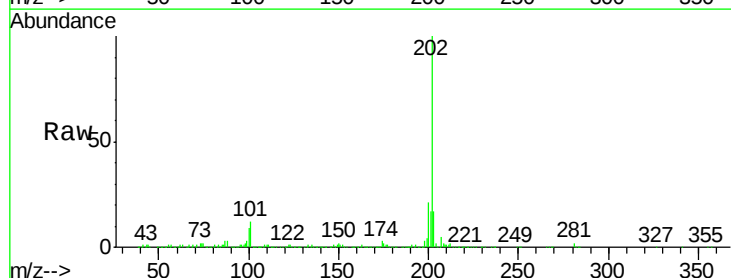
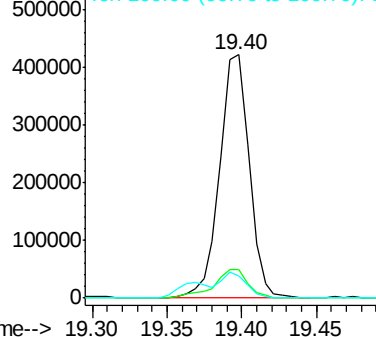
Delta R.T. -0.00 min

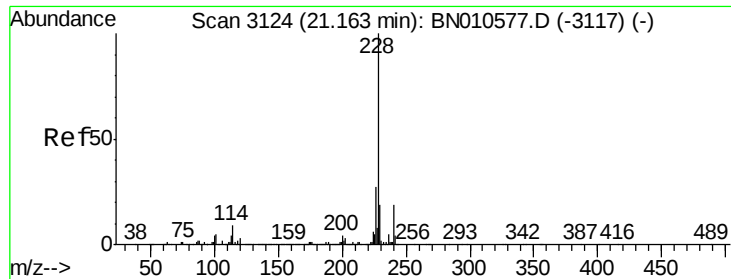
Lab File: BN010583.D

Acq: 22 Apr 2020 14:39

Tgt Ion:	202	Resp:	577662
Ion Ratio	Lower	Upper	
202	100		
101	11.8	8.6	13.0
100	9.1	7.0	10.6

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





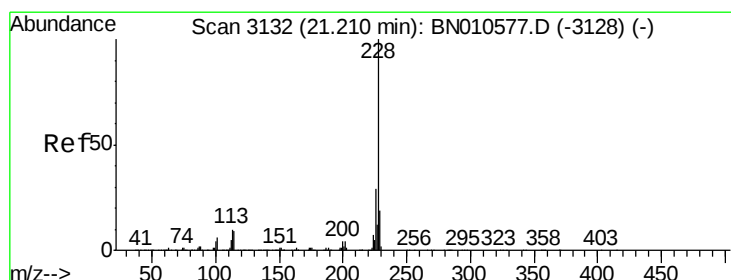
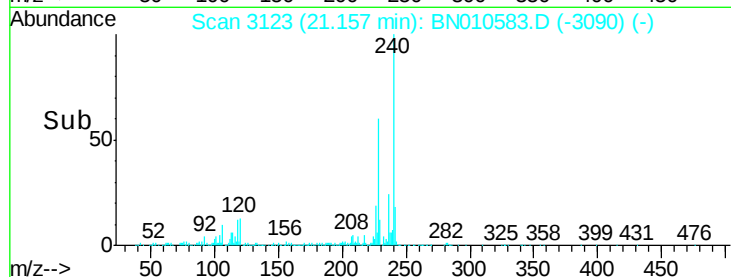
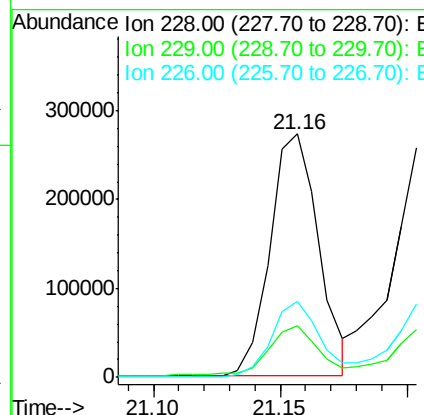
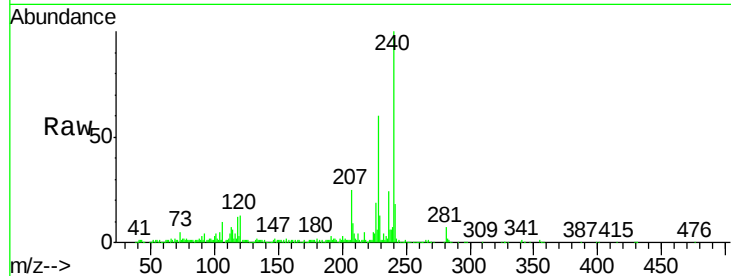
#83
Benzo(a)anthracene
Concen: 2.230 ng/ul
RT: 21.16 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BN010583.D
Acq: 22 Apr 2020 14:39

Instrument :
BNA_N
ClientSampleId :
C5B84

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.0	24.0
226	31.1	21.4	32.2

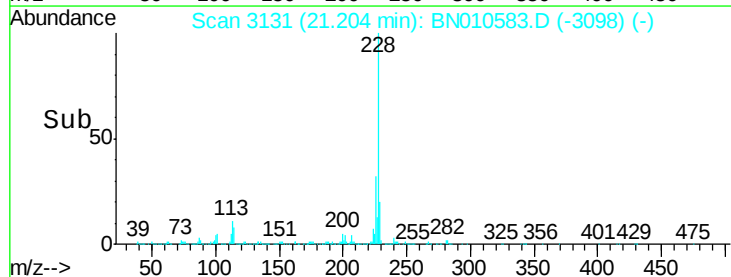
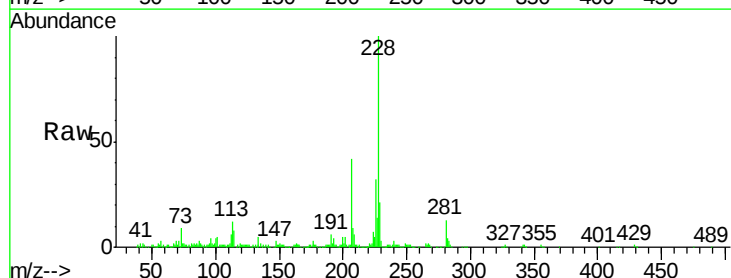
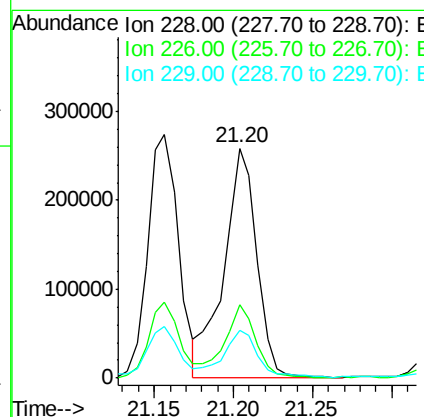
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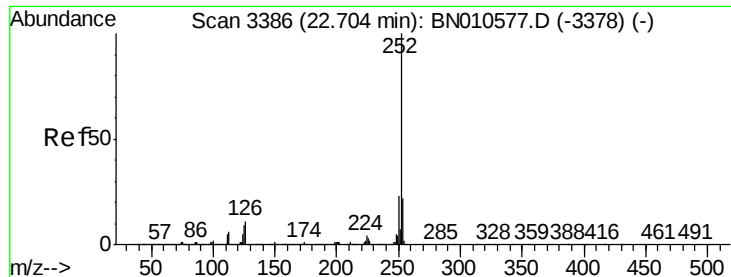
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#85
Chrysene
Concen: 2.409 ng/ul
RT: 21.20 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN010583.D
Acq: 22 Apr 2020 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	23.0	34.6
229	20.7	15.0	22.4





#88

Benzo(b)fluoranthene

Concen: 3.151 ng/ul

RT: 22.70 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BN010583.D

Acq: 22 Apr 2020 14:39

Instrument :

BNA_N

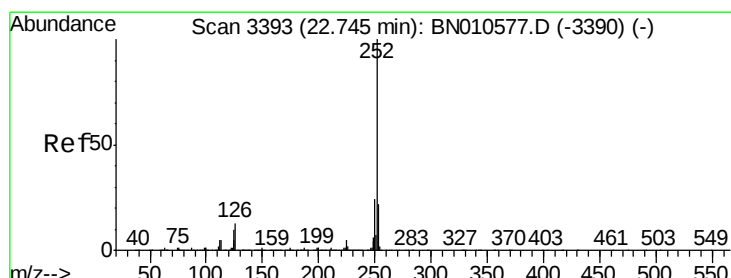
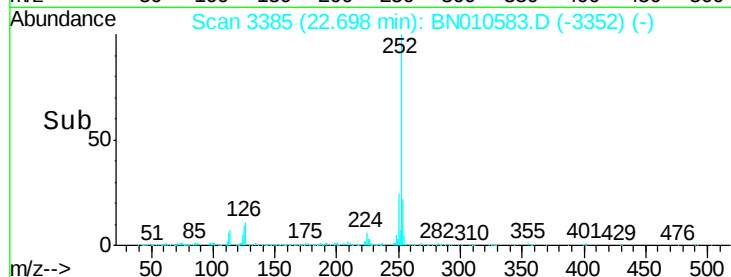
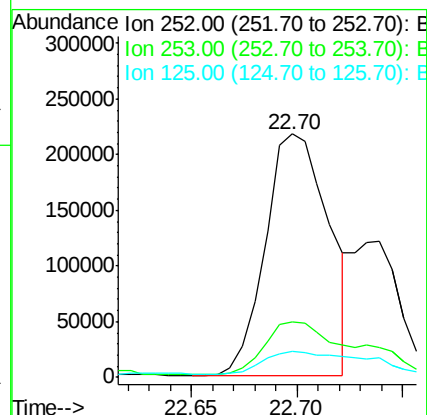
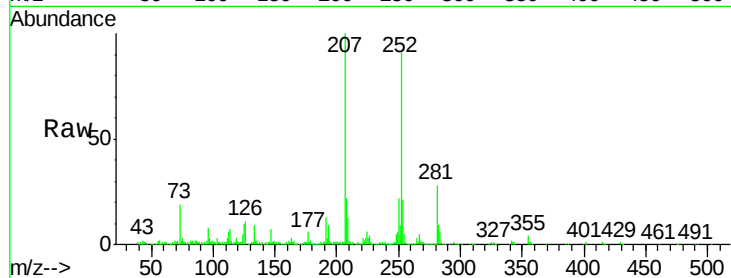
ClientSampled :

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Tot Ion:	252	Resp:	455645
Ion Ratio	Lower	Upper	
252	100		
253	23.0	16.7	25.1
125	10.8	7.2	10.8#

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#89

Benzo(k)fluoranthene

Concen: 1.351 ng/ul m

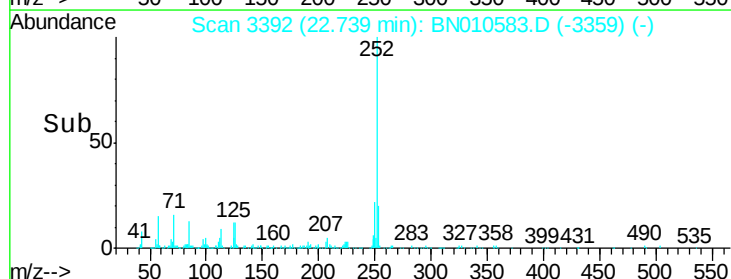
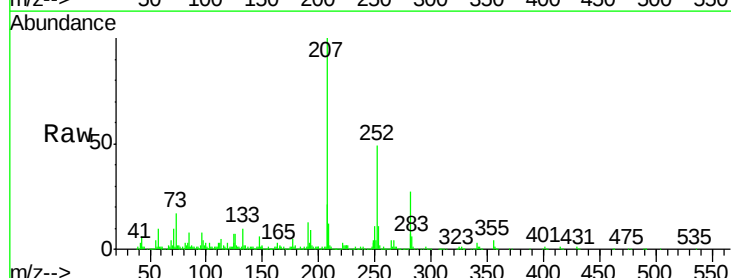
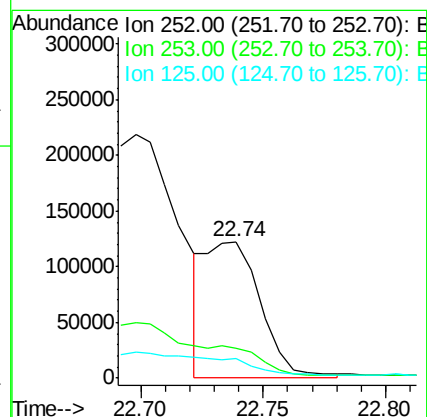
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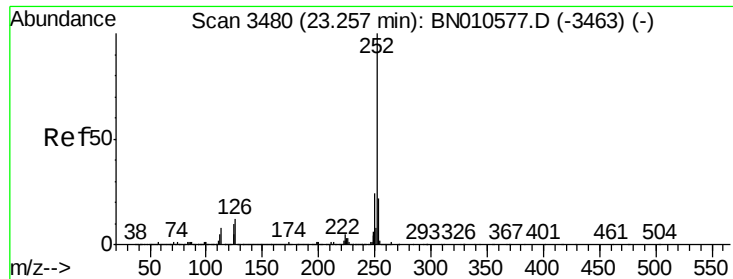
Delta R.T. -0.01 min

Lab File: BN010583.D

Acq: 22 Apr 2020 14:39

Tgt Ion:	252	Resp:	193845
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	14.0	6.9	10.3#





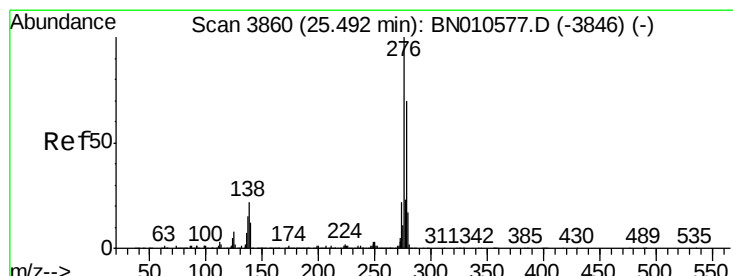
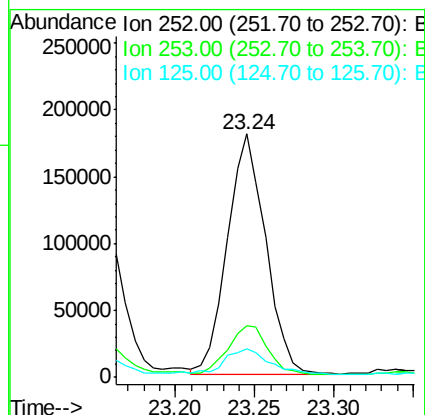
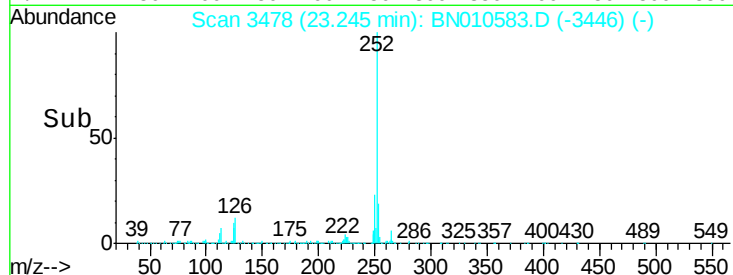
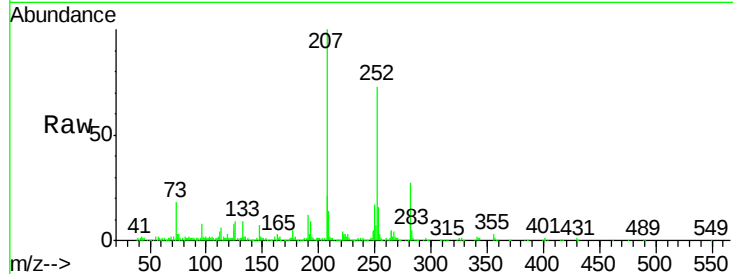
#91
Benzo(a)pyrene
Concen: 2.351 ng/ul
RT: 23.24 min Scan# 3478
Delta R.T. -0.01 min
Lab File: BN010583.D
Acq: 22 Apr 2020 14:39

Instrument :
BNA_N
ClientSampled :
C5B84

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	11.6	7.8	11.6

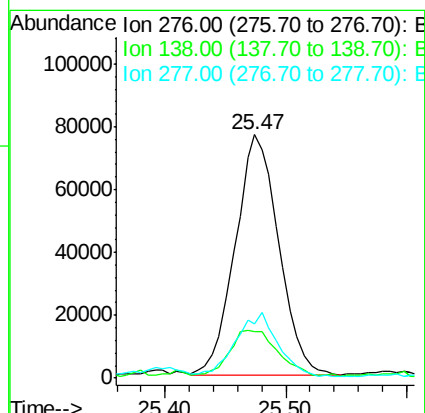
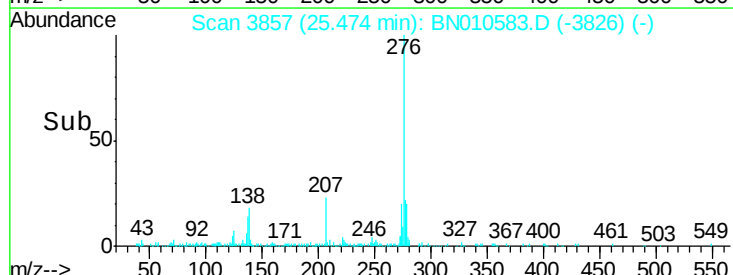
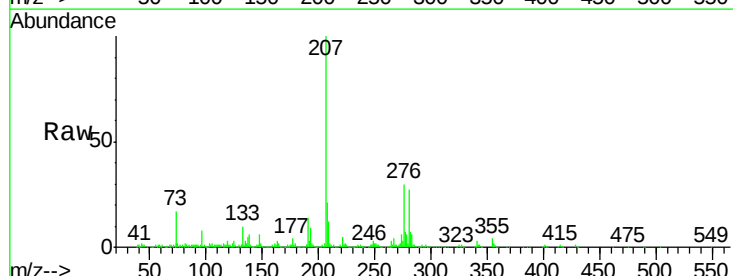
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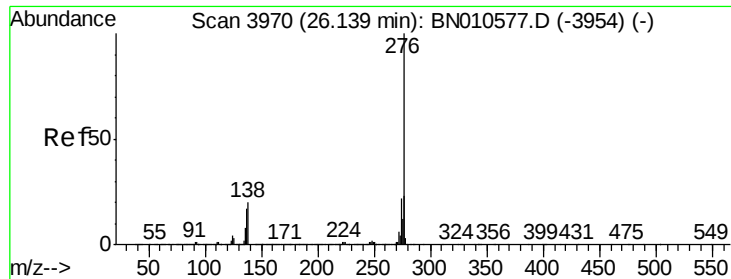
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.333 ng/ul
RT: 25.47 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BN010583.D
Acq: 22 Apr 2020 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.0	18.3	27.5
277	22.3	19.8	29.8





#94

Benzo(a,h,i)perylene

Concen: 1.382 ng/ul

RT: 26.12 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BN010583.D

Acq: 22 Apr 2020 14:39

Instrument :

BNA_N

ClientSampleId :

C5B84

Tot Ion:	276	Resp:	165346
Ion Ratio	Lower	Upper	
276	100		
138	24.4	14.7	22.1#
277	23.9	18.4	27.6

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