

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009995.D
 Acq On : 28 Feb 2020 20:45
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBDB4

Manual Integrations
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Quant Time: Feb 29 02:56:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	89691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	379226	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	240279	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	512687	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	476717	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	532545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	9724	4.46	ng/uL	0.00
5) Phenol-d5	6.58	99	195006	25.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	146133	27.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	153838	26.78	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	157236	25.91	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	79690	28.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	84780	27.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	153899	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	200689	30.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	530176	29.54	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	627547	29.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	59242	18.07	ng/ul	0.00
58) Fluorene-d10	15.02	176	475766	30.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	61825	19.41	ng/ul	0.00
71) Anthracene-d10	16.87	188	725793	30.88	ng/ul	0.00
79) Pyrene-d10	19.19	212	835686	33.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	859921	32.33	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.50	163	42156	2.251 ng/ul#	98
77) Fluoranthene	18.85	202	82525	2.408 ng/ul	98
80) Pyrene	19.22	202	96058	2.795 ng/ul	96
83) Benzo(a)anthracene	20.98	228	80658m	2.462 ng/ul	
85) Chrysene	21.03	228	128503	3.984 ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	164318m	4.759 ng/ul	
89) Benzo(k)fluoranthene	22.53	252	41279	1.263 ng/ul	98
91) Benzo(a)pyrene	23.00	252	69434m	2.236 ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.14	276	38291	1.039 ng/ul	92

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

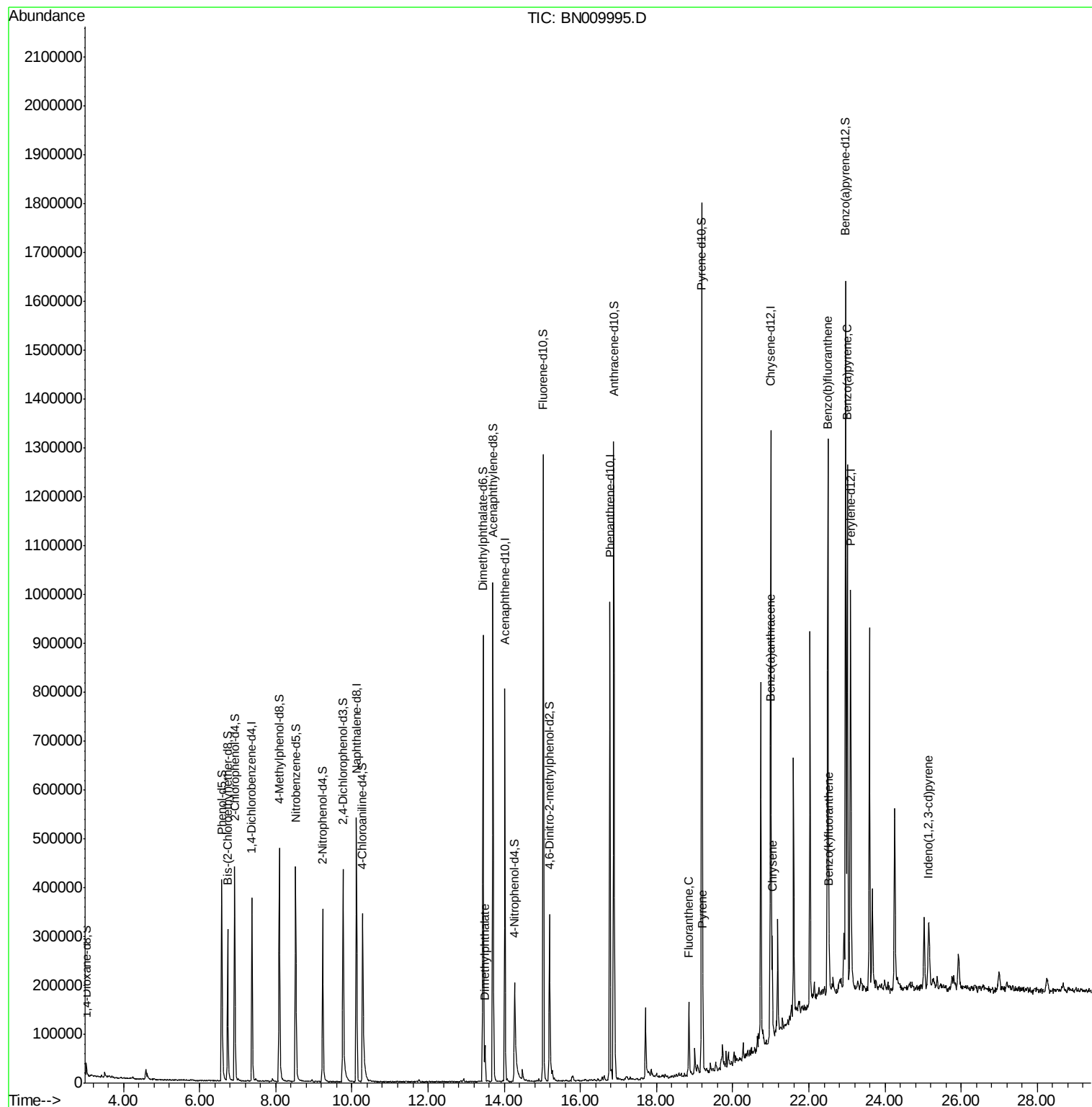
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN009995.D
Acq On : 28 Feb 2020 20:45
Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

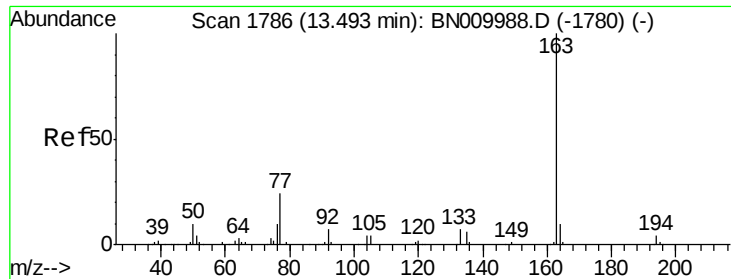
Instrument :
BNA_N
ClientSampleId :
DBDB4

Quant Time: Feb 29 02:56:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

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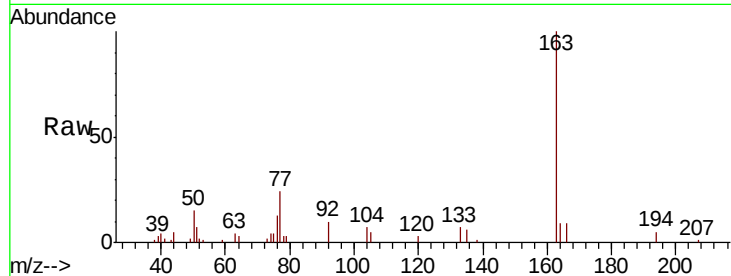
#45
Dimethylphthalate
Concen: 2.251 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Instrument :
BNA_N
ClientSampleId :
DBDB4

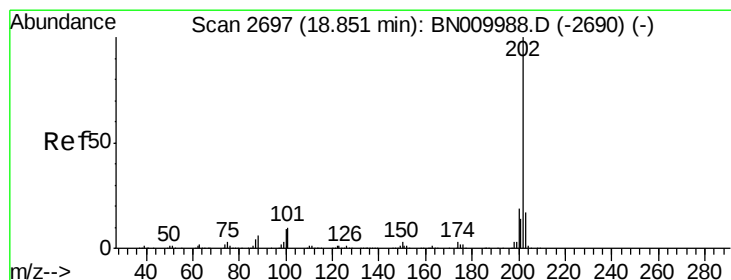
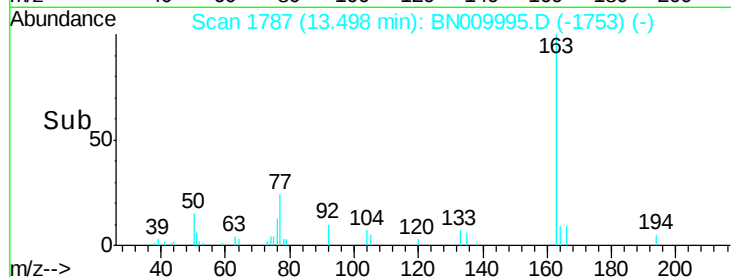
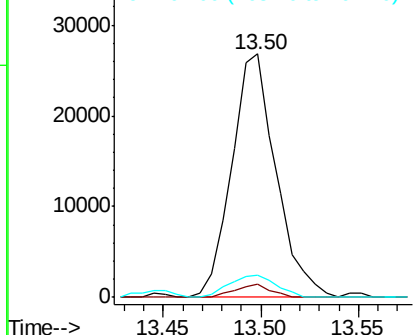
Tot Ion	Ratio	Resp	Lower	Upper
163	100	42156		
194	5.4		3.4	5.0#
164	9.3		8.0	12.0

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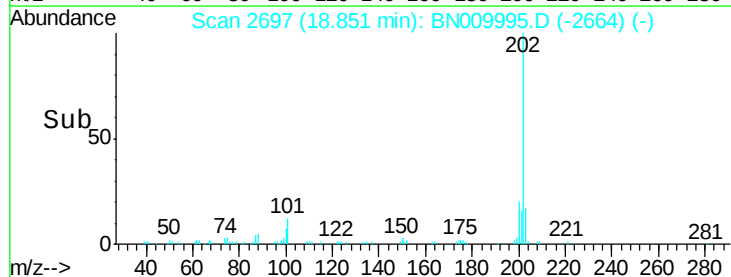
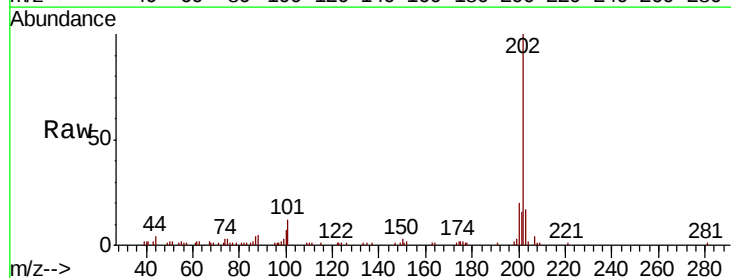
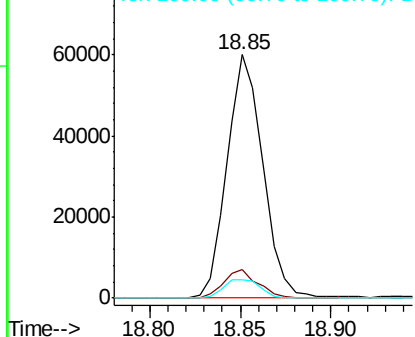
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Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

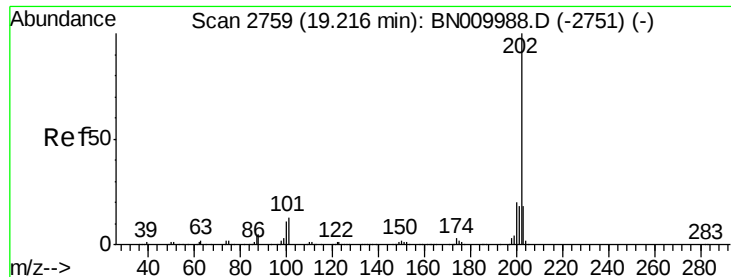


#77
Fluoranthene
Concen: 2.408 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	82525		
101	11.6		9.4	14.2
100	7.5		7.2	10.8

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





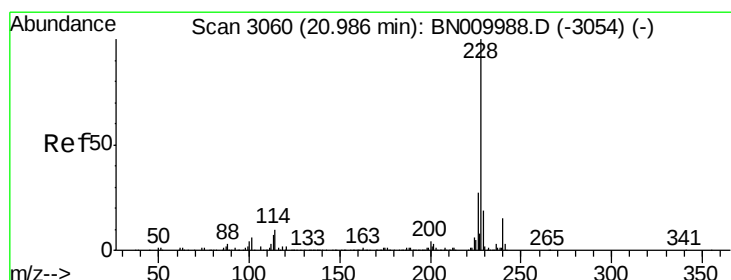
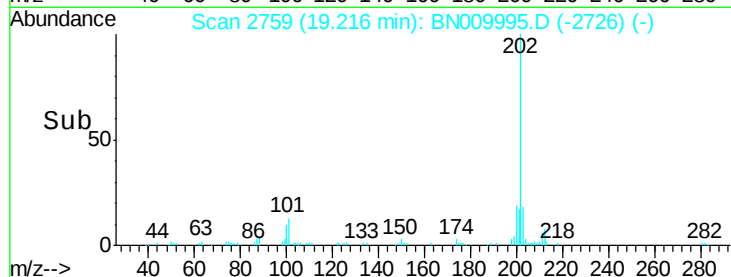
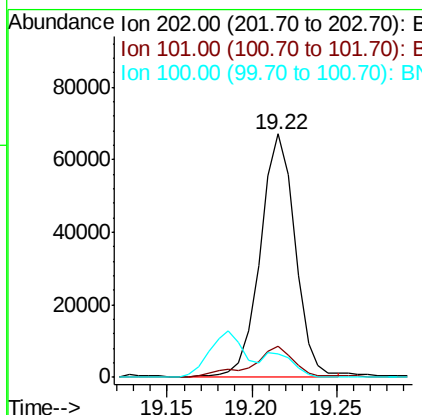
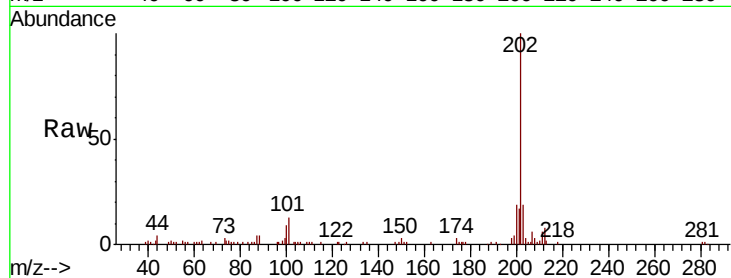
#80
Pvrene
Concen: 2.795 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Instrument :
BNA_N
ClientSampleId :
DBDB4

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.3	16.9
100	9.5	9.0	13.6

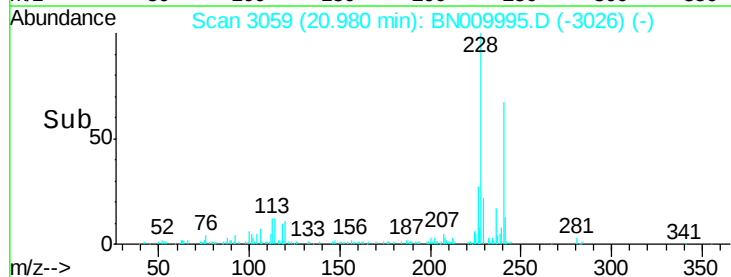
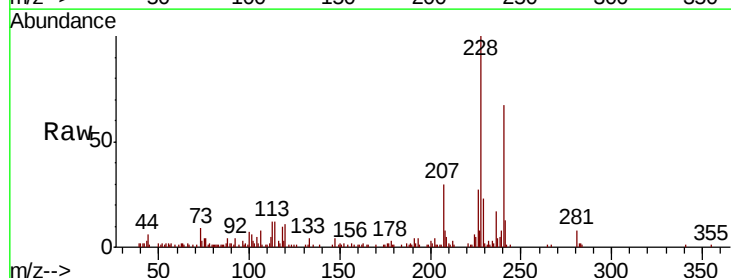
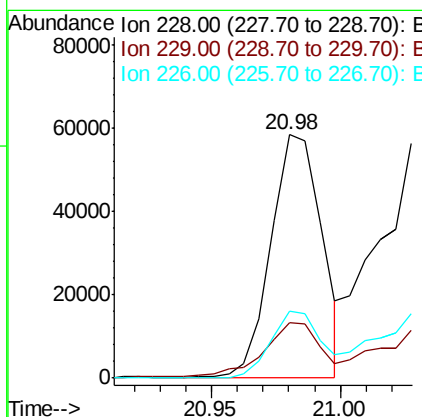
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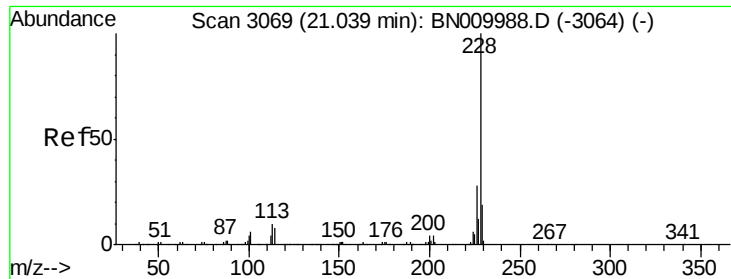
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#83
Benzo(a)anthracene
Concen: 2.462 ng/ul m
RT: 20.98 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.0	22.4#
226	27.5	21.4	32.2





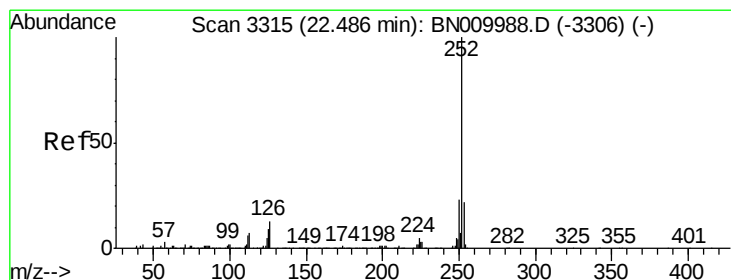
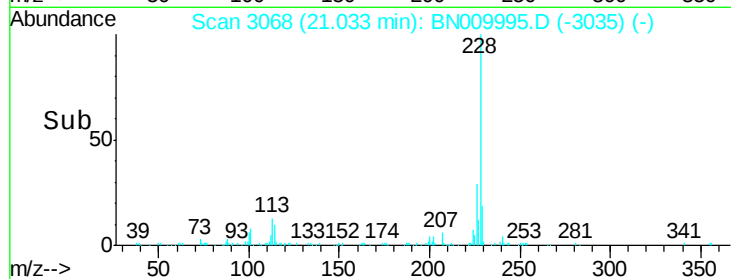
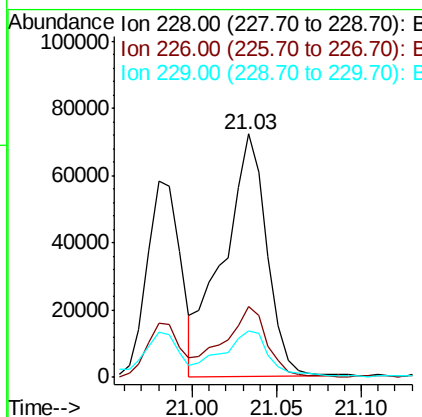
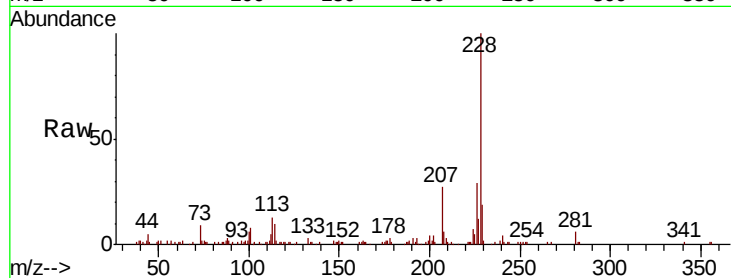
#85
Chrysene
Concen: 3.984 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Instrument :
BNA_N
ClientSampled :
DBDB4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.3	15.0	22.4

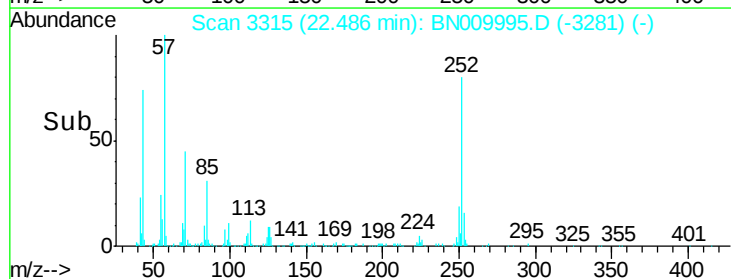
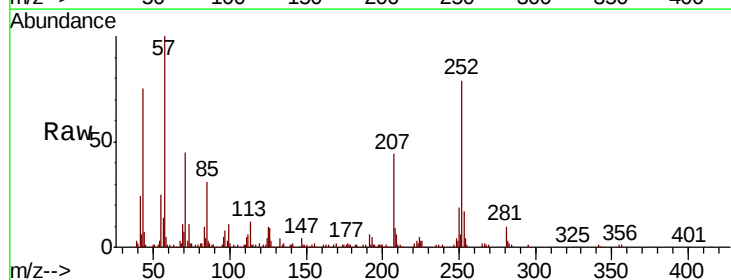
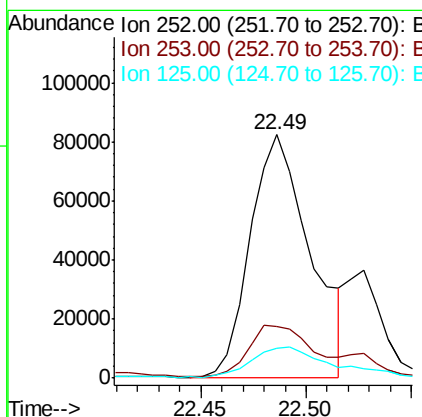
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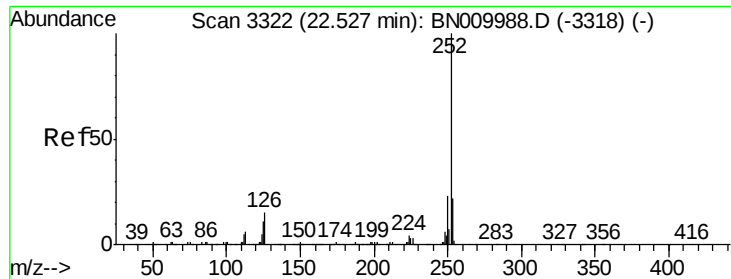
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#88
Benzo(b)fluoranthene
Concen: 4.759 ng/ul m
RT: 22.49 min Scan# 3315
Delta R.T. 0.00 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.4
125	12.3	8.0	12.0#





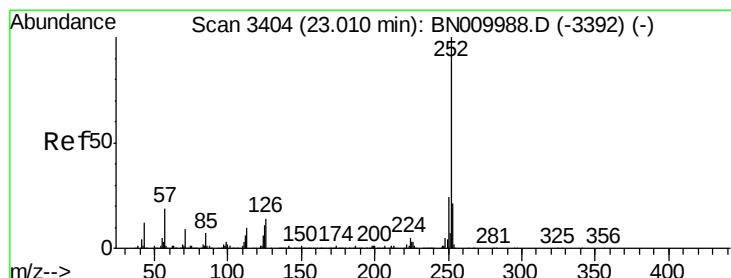
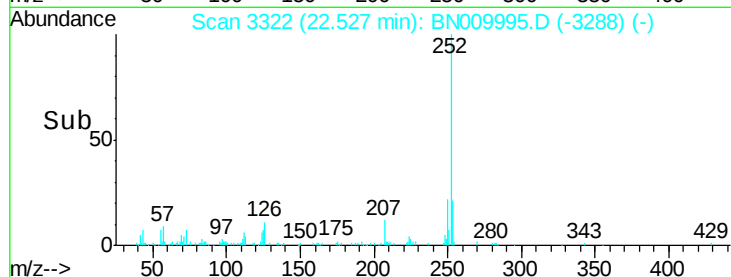
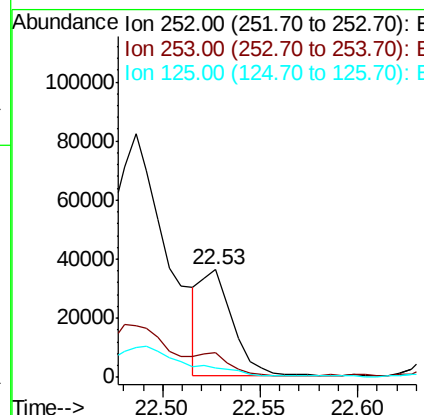
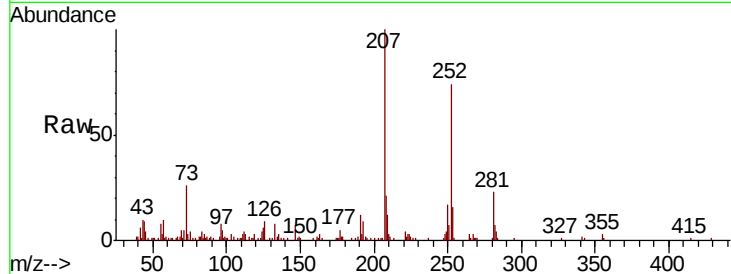
#89
Benzo(k)fluoranthene
Concen: 1.263 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	8.3	8.2	12.2

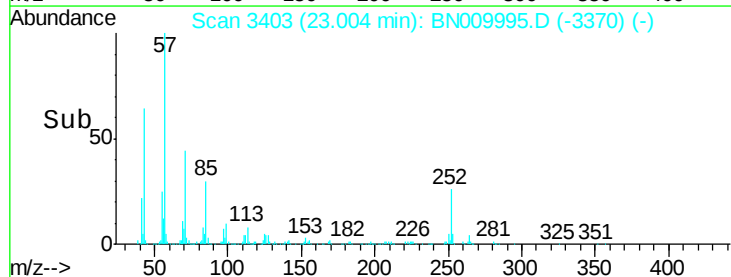
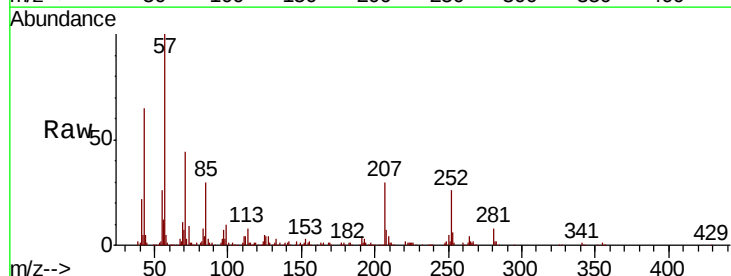
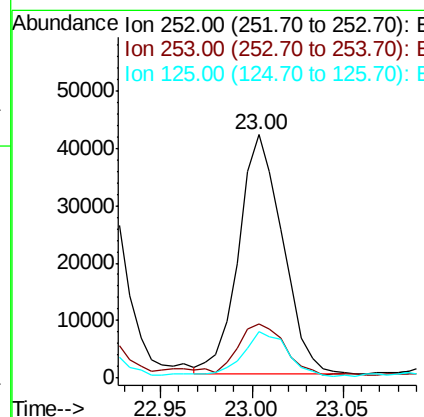
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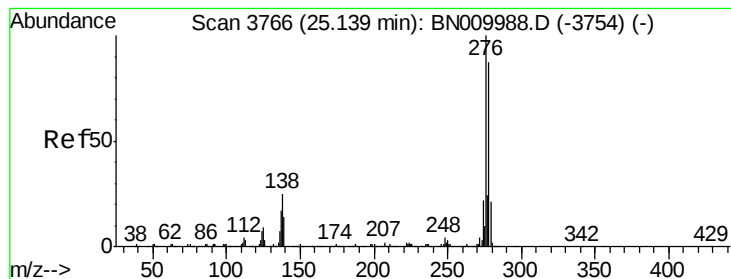
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#91
Benzo(a)pyrene
Concen: 2.236 ng/ul m
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BN009995.D
Acq: 28 Feb 2020 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	19.0	9.0	13.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.039 ng/ul

RT: 25.14 min Scan# 3767

Delta R.T. 0.00 min

Lab File: BN009995.D

Acq: 28 Feb 2020 20:45

Instrument :

BNA_N

ClientSampleId :

DBDB4

Tot Ion:	276	Resp:	38291
Ion Ratio	Lower	Upper	
276	100		
138	22.5	20.9	31.3
277	27.0	18.2	27.4

Manual Integrations
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