

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011463.D
 Acq On : 17 Aug 2020 22:52
 Operator : CG/JU
 Sample : L3611-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM5

Manual Integrations
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Quant Time: Aug 18 06:28:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 04:25:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	161033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	650651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	386758	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	814678	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	981032	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	978020	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3083	0.92	ng/uL	0.00
5) Phenol-d5	6.64	99	61192	5.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	37237	6.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	55610	5.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	44669	4.83	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	26114	5.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	32428	5.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	55805	5.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	53358	4.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	203726	6.77	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	184921	5.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	16700m	3.27	ng/ul	0.01
58) Fluorene-d10	15.07	176	155281	5.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	16170	2.99	ng/ul	0.00
71) Anthracene-d10	16.92	188	216500m	5.56	ng/ul	0.00
79) Pyrene-d10	19.23	212	233291	4.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	270909	4.99	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.54	163	45667	1.477 ng/ul	99
70) Phenanthrene	16.86	178	64557	1.336 ng/ul#	96
77) Fluoranthene	18.89	202	218514	3.696 ng/ul	98
80) Pyrene	19.26	202	163597	2.370 ng/ul	97
83) Benzo(a)anthracene	21.03	228	109277	1.674 ng/ul	95
85) Chrysene	21.07	228	137131m	2.115 ng/ul	
88) Benzo(b)fluoranthene	22.53	252	200089	2.926 ng/ul	94
89) Benzo(k)fluoranthene	22.57	252	73767	1.086 ng/ul#	88
91) Benzo(a)pyrene	23.06	252	101030	1.604 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	92835	1.150 ng/ul	99
94) Benzo(g,h,i)perylene	25.82	276	69146	1.033 ng/ul#	91

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

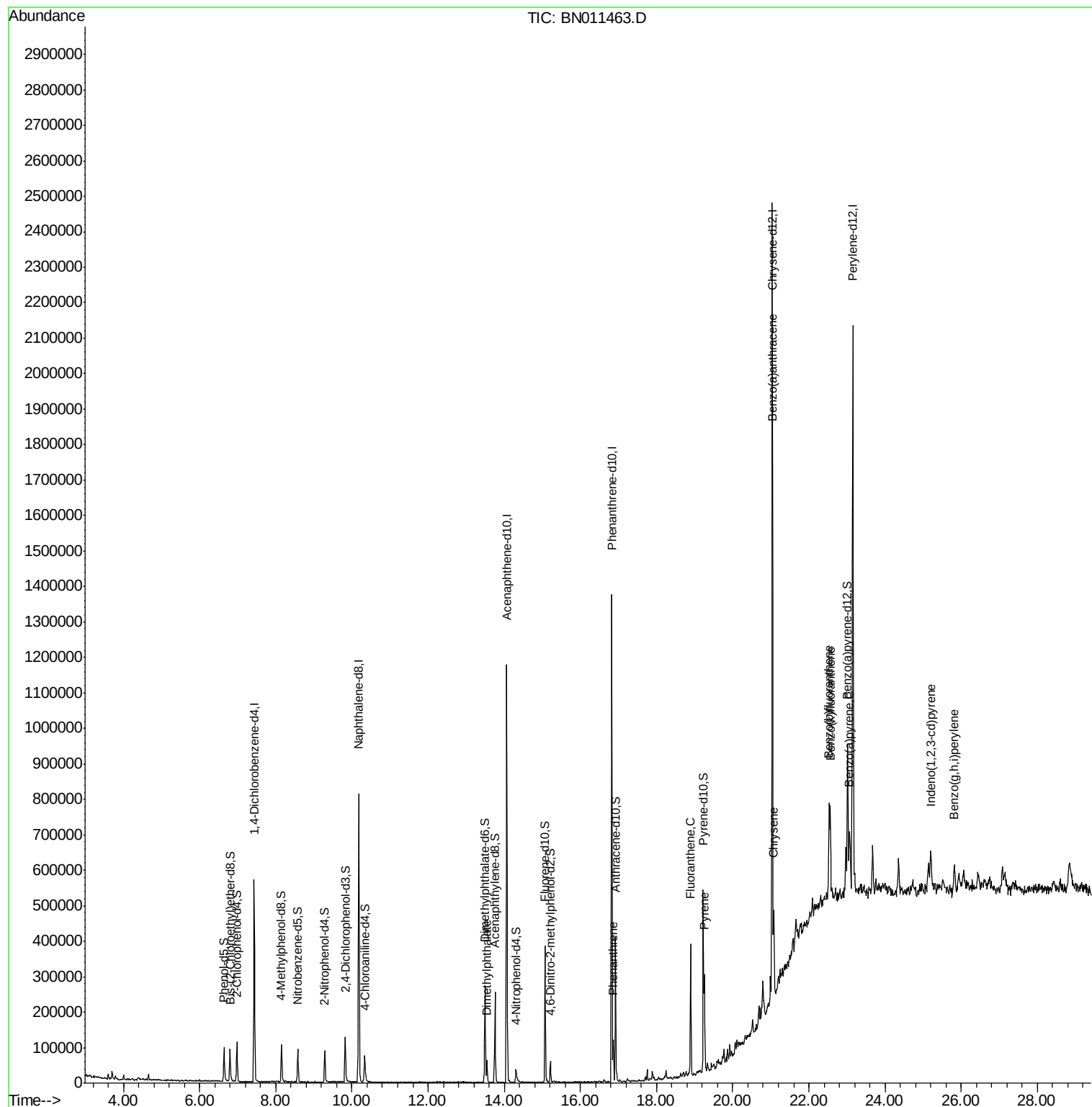
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011463.D
Acq On : 17 Aug 2020 22:52
Operator : CG/JU
Sample : L3611-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

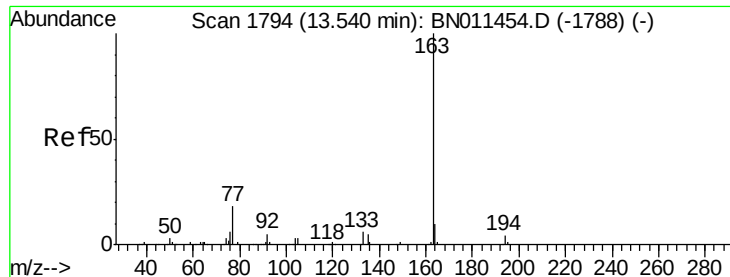
Instrument :
BNA_N
ClientSampleId :
DBFM5

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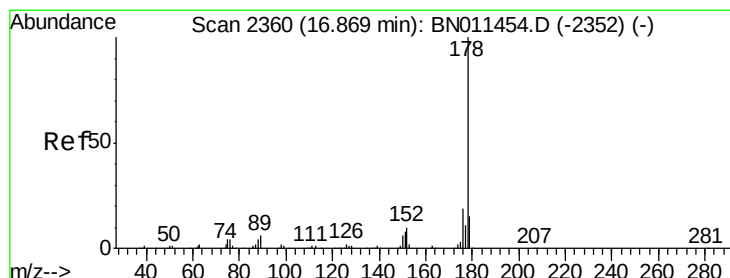
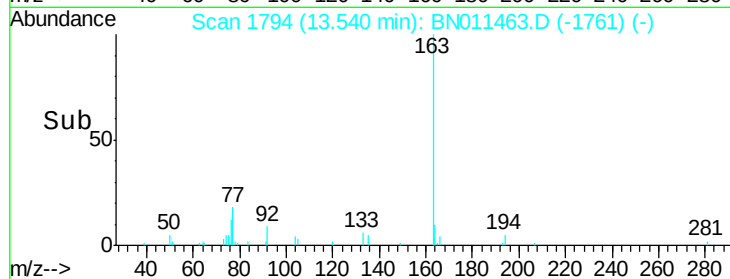
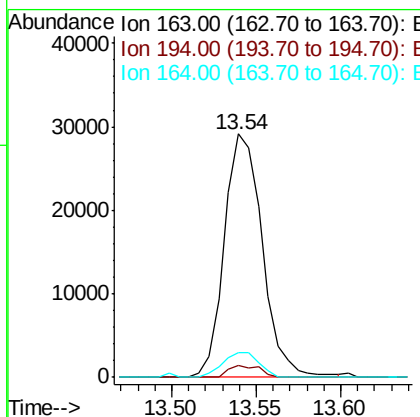
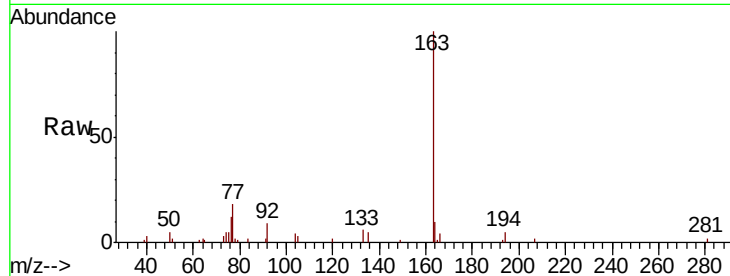
#45
Dimethylphthalate
Concen: 1.477 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BN011463.D
Acq: 17 Aug 2020 22:52

Instrument :
BNA_N
ClientSampleId :
DBFM5

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.2	8.7	13.1

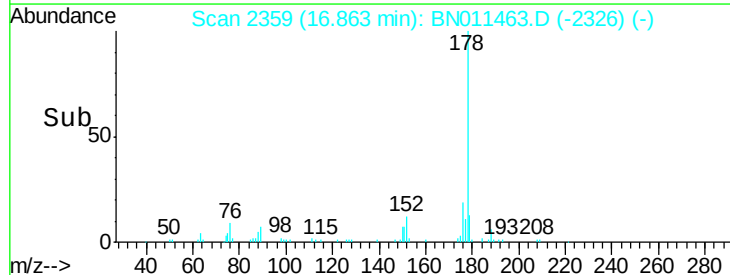
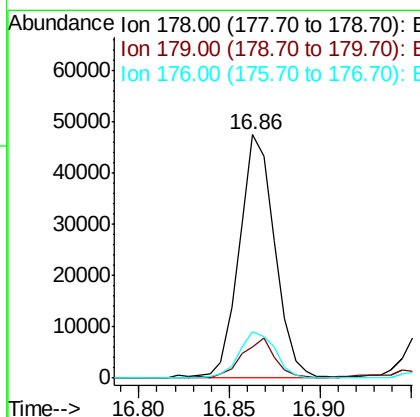
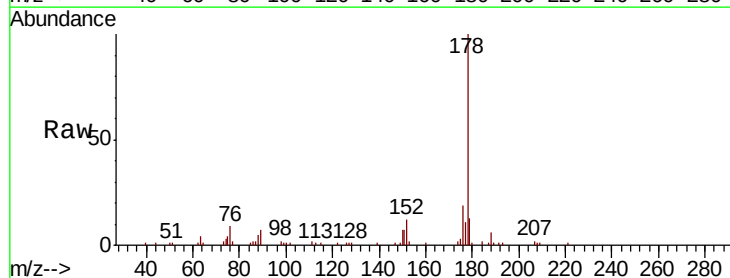
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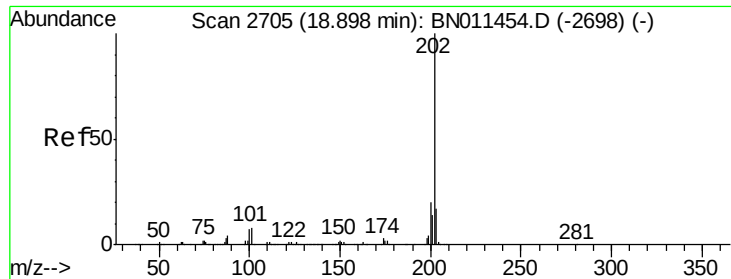
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#70
Phenanthrene
Concen: 1.336 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BN011463.D
Acq: 17 Aug 2020 22:52

Tgt Ion	Ratio	Lower	Upper
178	100		
179	12.7	13.1	19.7#
176	19.3	15.7	23.5





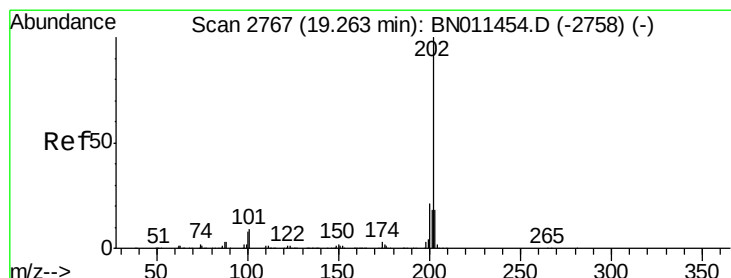
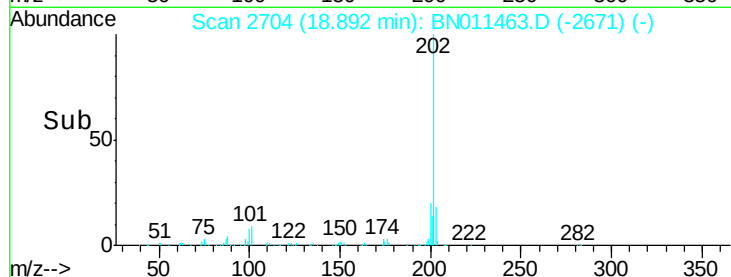
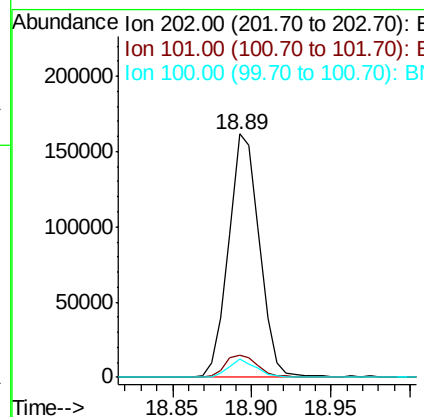
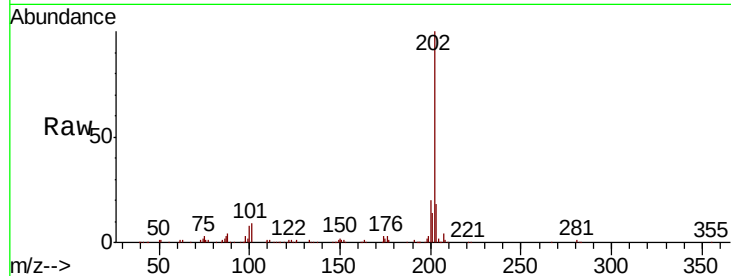
#77
Fluoranthene
 Concen: 3.696 ng/ul
 RT: 18.89 min Scan# 2704
 Delta R.T. -0.01 min
 Lab File: BN011463.D
 Acq: 17 Aug 2020 22:52

Instrument :
 BNA_N
 ClientSampleId :
 DBFM5

Tot Ion:	202	Resp:	218514
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.3	10.9
100	7.8	5.2	7.8

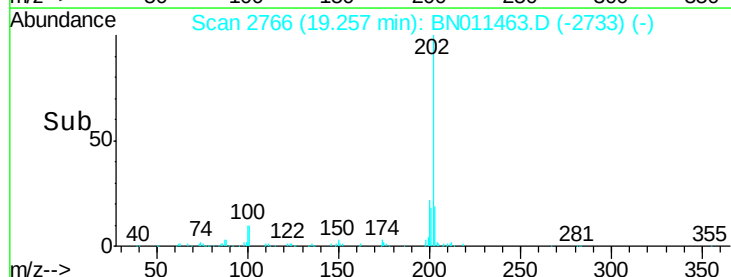
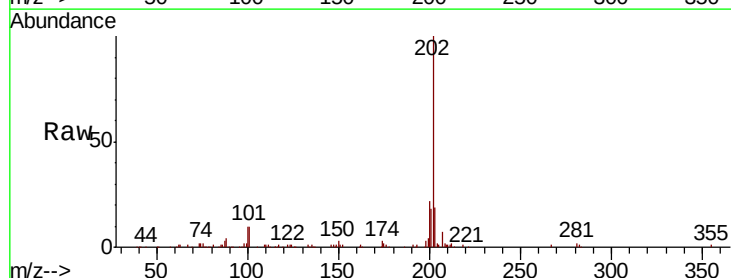
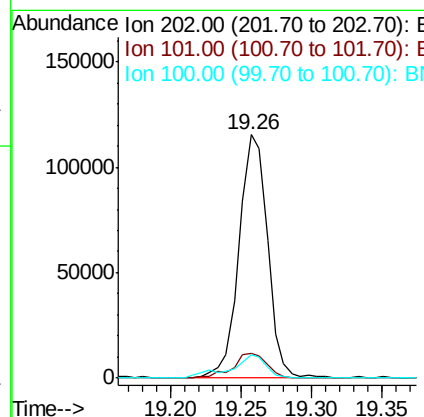
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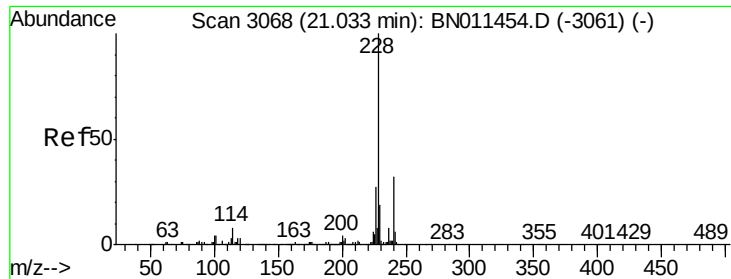
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#80
Pyrene
 Concen: 2.370 ng/ul
 RT: 19.26 min Scan# 2766
 Delta R.T. -0.01 min
 Lab File: BN011463.D
 Acq: 17 Aug 2020 22:52

Tgt Ion:	202	Resp:	163597
Ion Ratio	Lower	Upper	
202	100		
101	10.3	7.8	11.8
100	9.7	6.5	9.7





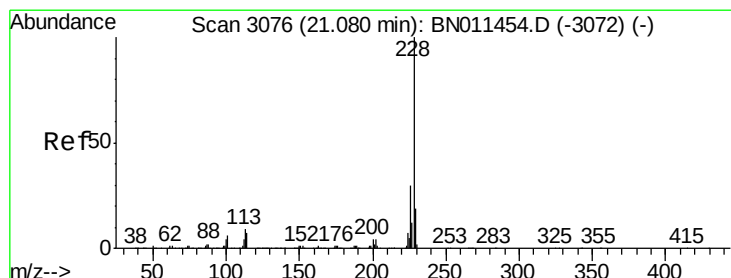
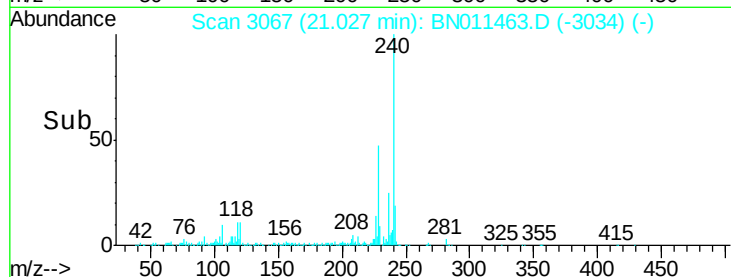
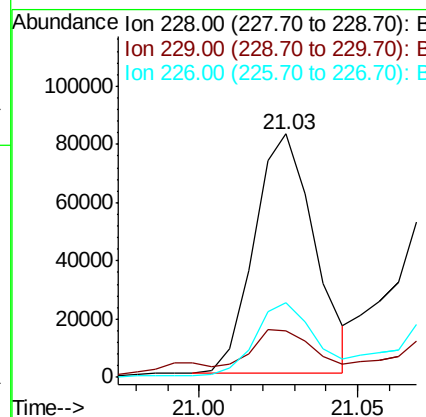
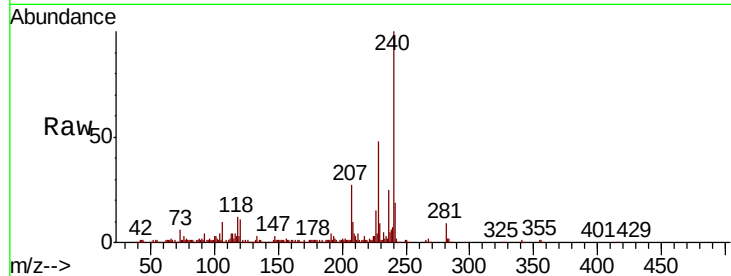
#83
Benzo(a)anthracene
Concen: 1.674 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN011463.D
Acq: 17 Aug 2020 22:52

Instrument :
BNA_N
ClientSampled :
DBFM5

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.0	22.4
226	30.6	21.5	32.3

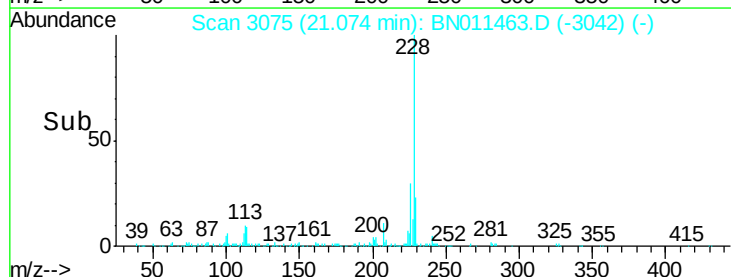
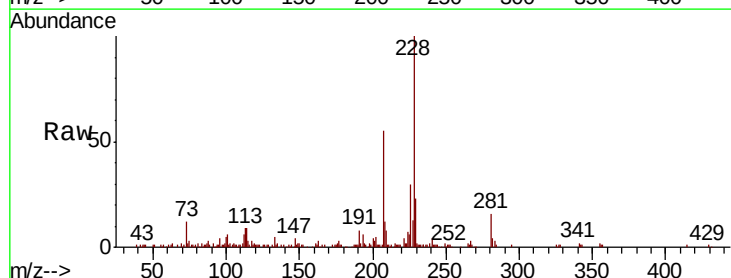
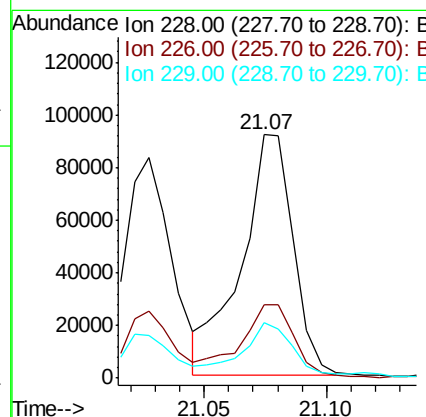
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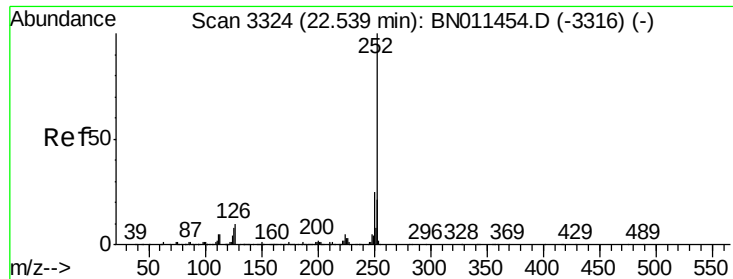
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#85
Chrysene
Concen: 2.115 ng/ul m
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN011463.D
Acq: 17 Aug 2020 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.5	35.3
229	22.9	15.0	22.6





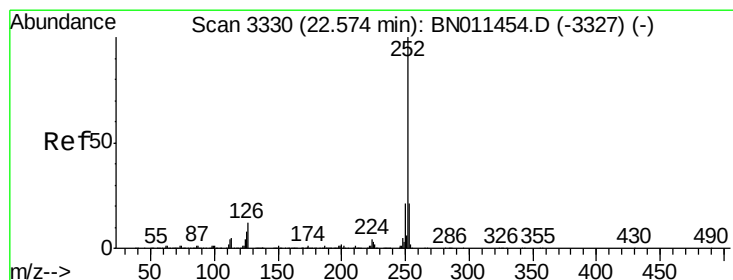
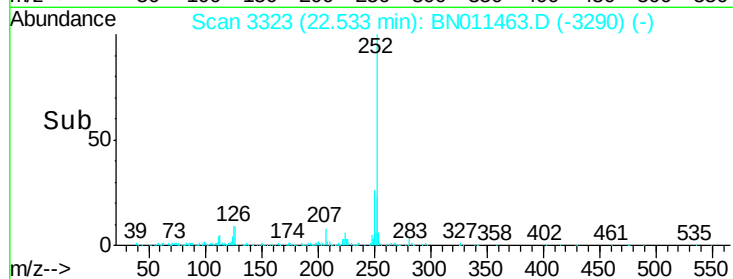
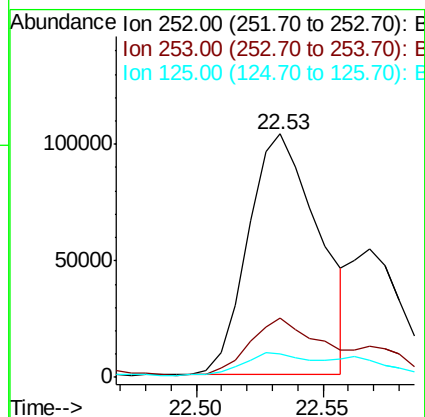
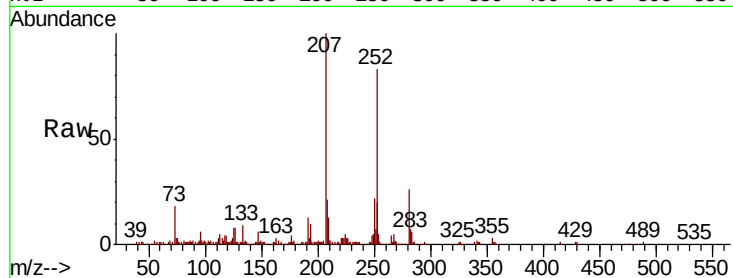
#88
Benzo(b)fluoranthene
Concen: 2.926 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN011463.D
Acq: 17 Aug 2020 22:52

Instrument :
BNA_N
ClientSampleId :
DBFM5

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.2	25.8
125	9.8	6.6	9.8

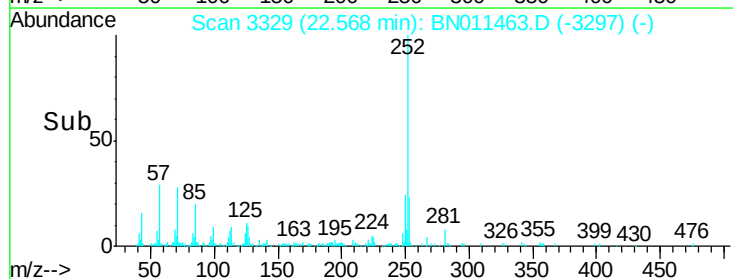
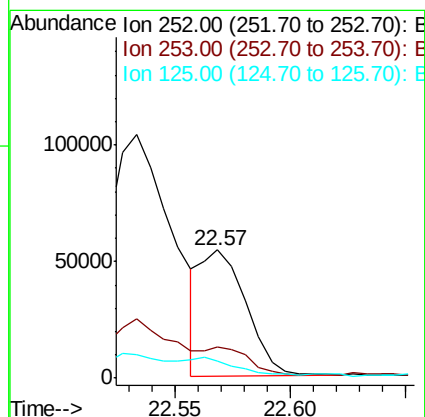
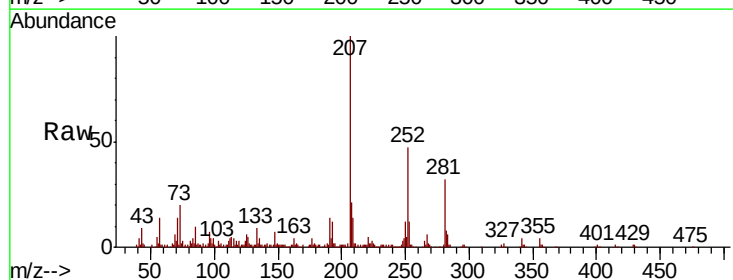
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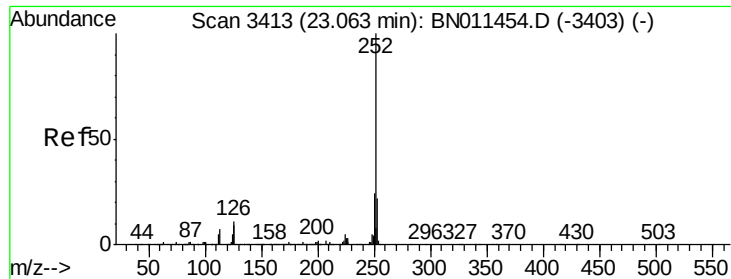
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#89
Benzo(k)fluoranthene
Concen: 1.086 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BN011463.D
Acq: 17 Aug 2020 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	15.8	23.6#
125	12.9	6.0	9.0#





#91

Benzo(a)pyrene

Concen: 1.604 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BN011463.D

Acq: 17 Aug 2020 22:52

Instrument :

BNA_N

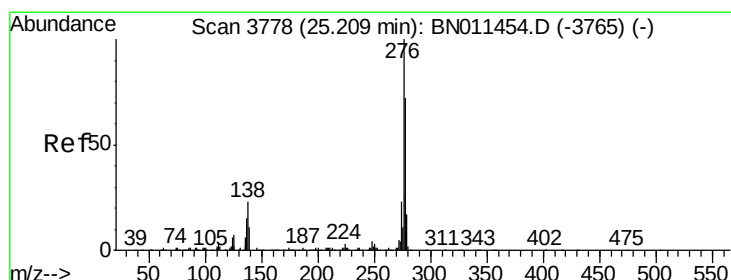
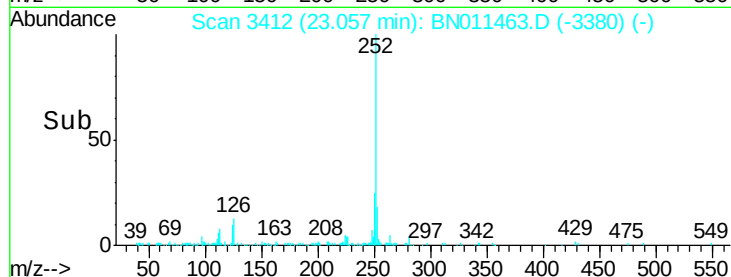
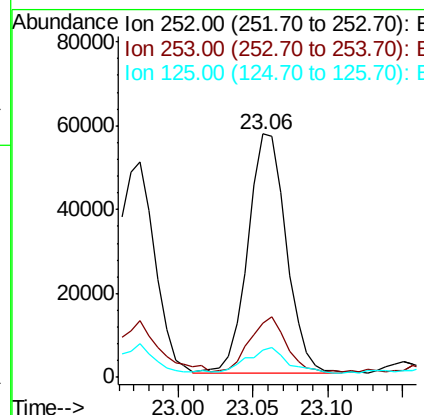
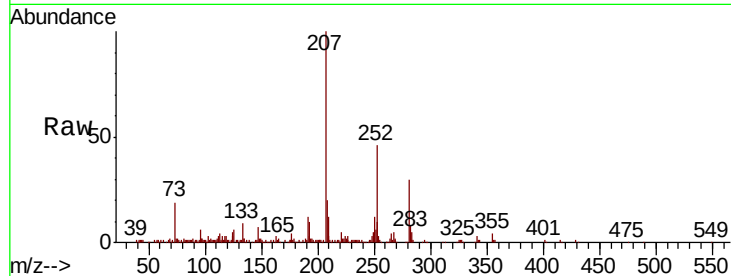
ClientSampleId :

DBFM5

Tot Ion:	252	Resp:	101030
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.6	25.0
125	11.5	7.1	10.7

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.150 ng/ul

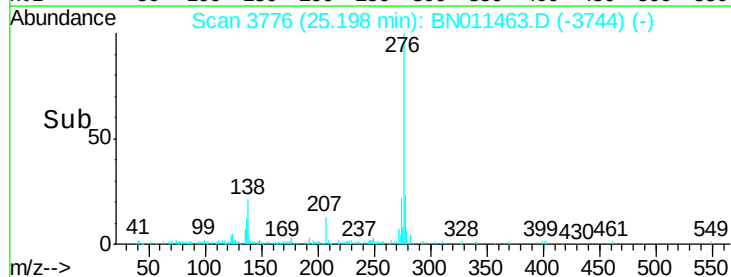
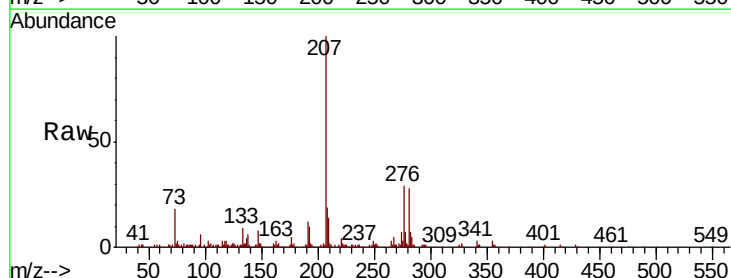
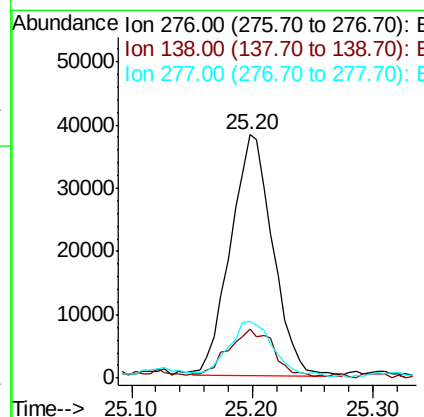
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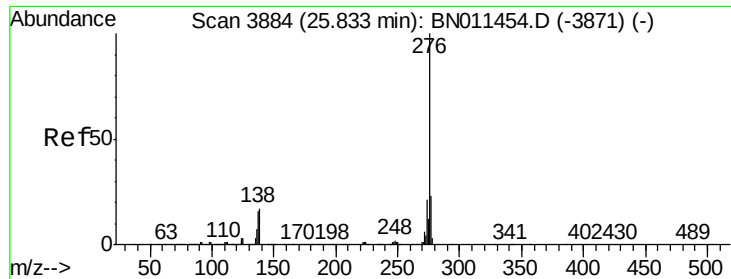
Delta R.T. -0.01 min

Lab File: BN011463.D

Acq: 17 Aug 2020 22:52

Tgt Ion:	276	Resp:	92835
Ion Ratio	Lower	Upper	
276	100		
138	20.4	17.0	25.4
277	23.2	18.1	27.1





#94
 Benzo(a,h,i)perylene
 Concen: 1.033 ng/ul
 RT: 25.82 min Scan# 3881
 Delta R.T. -0.01 min
 Lab File: BN011463.D
 Acq: 17 Aug 2020 22:52

Instrument :
 BNA_N
 ClientSampleId :
 DBFM5

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.4	15.3	22.9
277	25.8	16.2	24.4

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