

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011493.D
 Acq On : 18 Aug 2020 20:19
 Operator : CG/JU
 Sample : L3611-21
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM6

Manual Integrations
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Quant Time: Aug 19 03:28:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 02:19:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	151728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	583650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	362291	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	810106	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	869234	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	881068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	6805	2.15	ng/uL	0.00
5) Phenol-d5	6.63	99	169663	15.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	96638	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	150572	15.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	117670	13.51	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	75549	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	81912	16.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	143445	14.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	176991	15.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	501662	17.78	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	582911	17.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	55286	11.57	ng/ul	0.00
58) Fluorene-d10	15.07	176	420644	17.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	55717	10.37	ng/ul	0.00
71) Anthracene-d10	16.92	188	628932	16.25	ng/ul	0.00
79) Pyrene-d10	19.23	212	731248	16.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	719237	14.70	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.54	163	40280	1.391	ng/ul#	96
70) Phenanthrene	16.86	178	58364	1.215	ng/ul	99
72) Anthracene	16.86	178	58364	1.199	ng/ul	97
77) Fluoranthene	18.89	202	161075	2.740	ng/ul	99
80) Pyrene	19.26	202	132988	2.174	ng/ul	97
83) Benzo(a)anthracene	21.03	228	74512	1.288	ng/ul	96
85) Chrysene	21.07	228	94176	1.640	ng/ul	95
88) Benzo(b)fluoranthene	22.53	252	117525m	1.908	ng/ul	
91) Benzo(a)pyrene	23.06	252	67592	1.191	ng/ul#	93

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

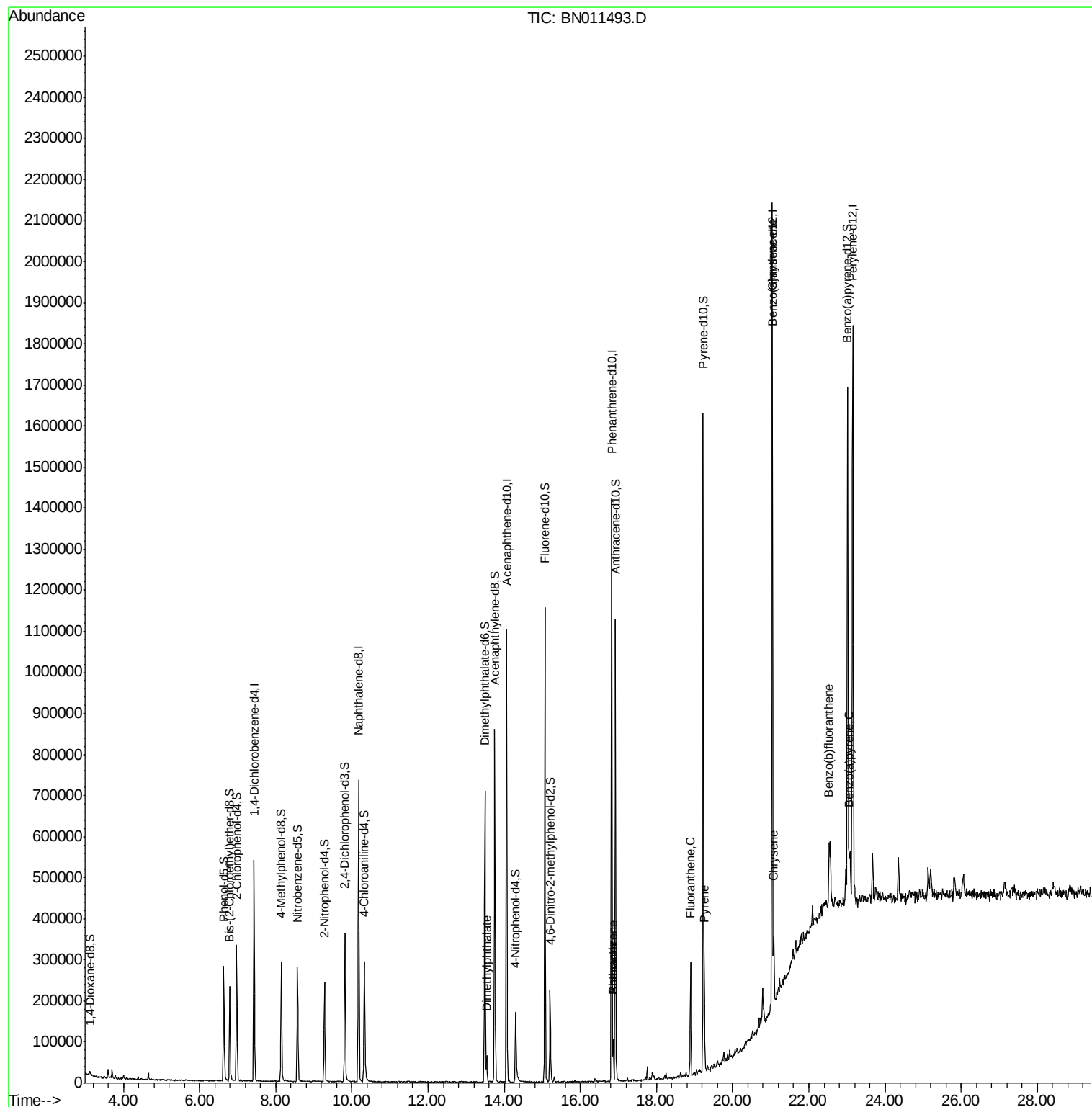
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011493.D
Acq On : 18 Aug 2020 20:19
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ALS Vial : 46 Sample Multiplier: 1

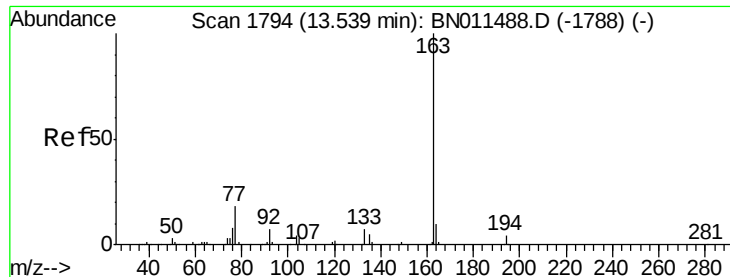
Instrument :
BNA_N
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DBFM6

Quant Time: Aug 19 03:28:18 2020
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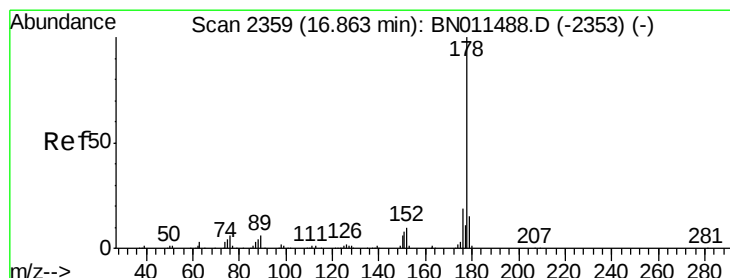
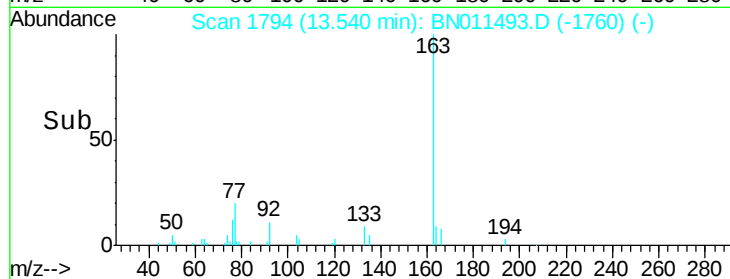
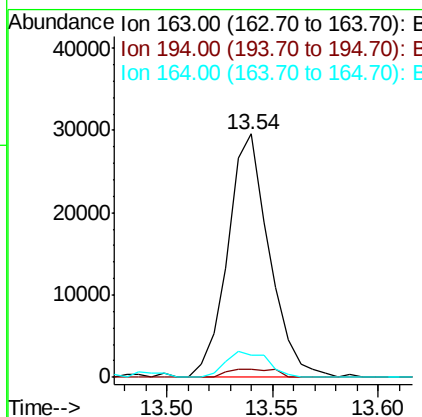
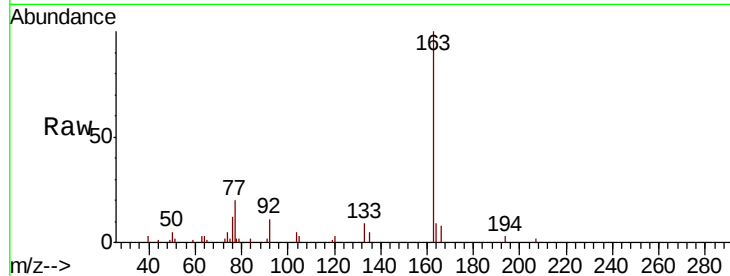
#45
Dimethylphthalate
Concen: 1.391 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BN011493.D
Acq: 18 Aug 2020 20:19

Instrument :
BNA_N
ClientSampleId :
DBFM6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	40280		
194	3.4		3.8	5.6#
164	9.3		8.7	13.1

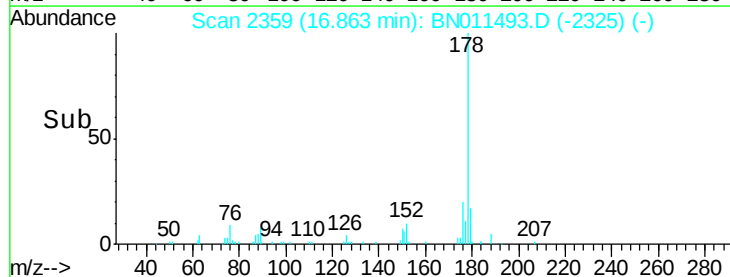
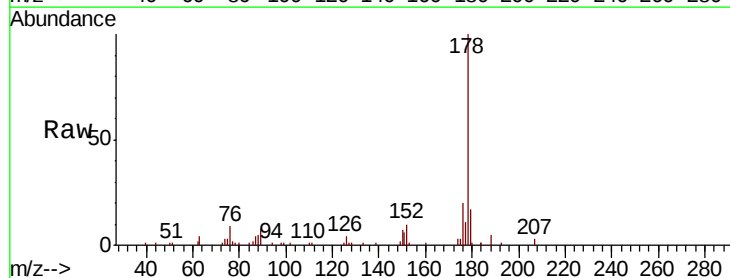
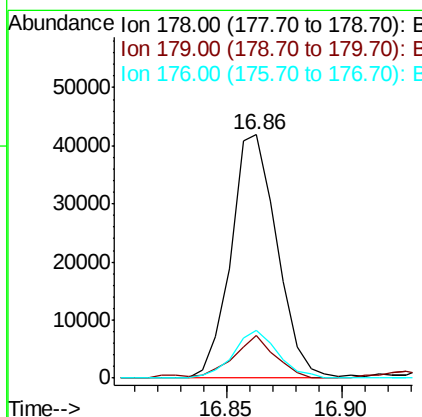
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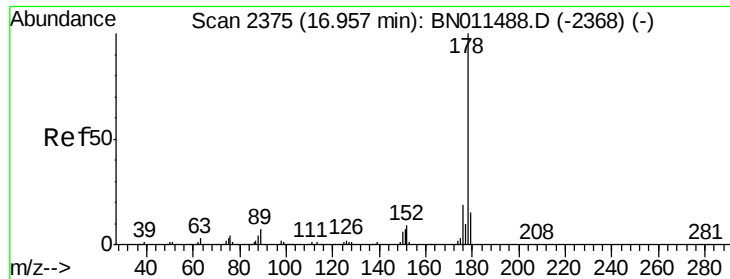
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#70
Phenanthrene
Concen: 1.215 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN011493.D
Acq: 18 Aug 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	58364		
179	17.5		13.1	19.7
176	19.8		15.7	23.5





#72

Anthracene

Concen: 1.199 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.09 min

Lab File: BN011493.D

Acq: 18 Aug 2020 20:19

Instrument :

BNA_N

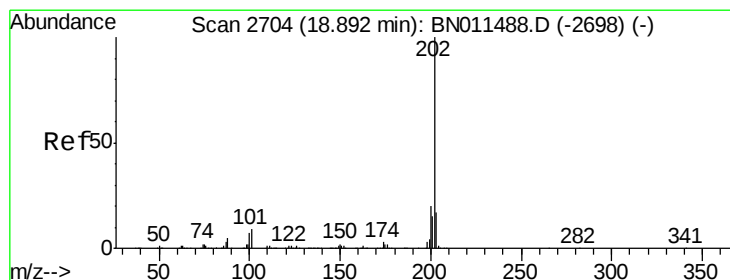
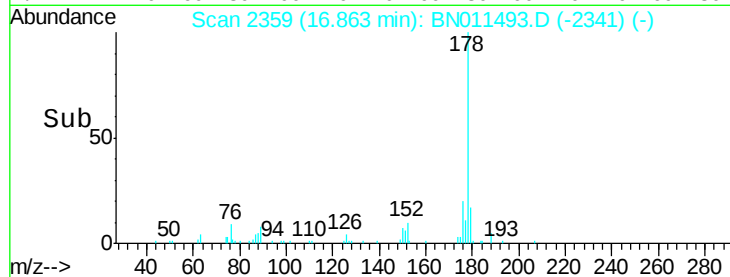
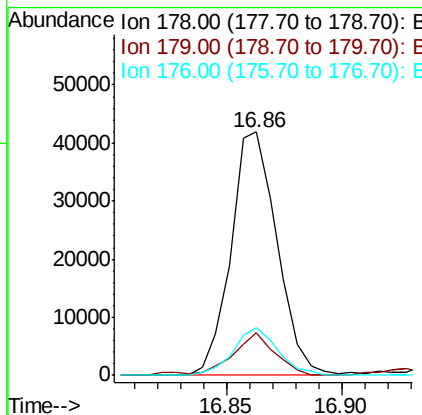
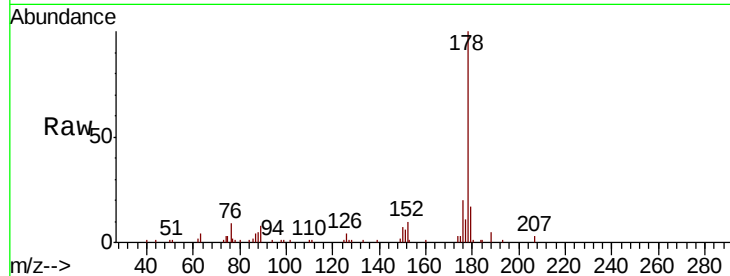
ClientSampled :

DBFM6

Tot Ion:	178	Resp:	58364
Ion Ratio	Lower	Upper	
178	100		
179	17.5	13.0	19.4
176	19.8	14.6	21.8

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#77

Fluoranthene

Concen: 2.740 ng/ul

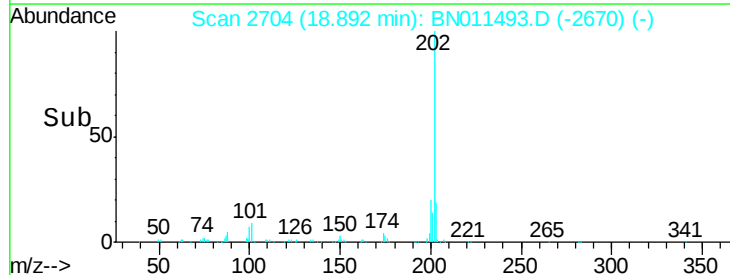
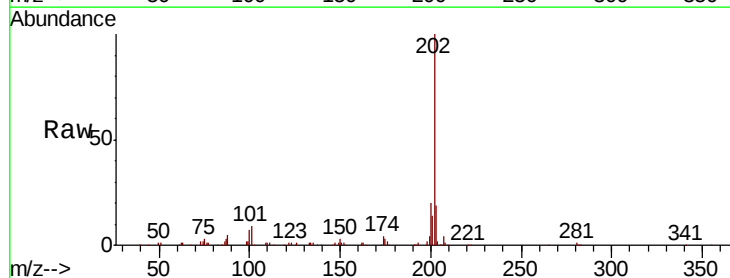
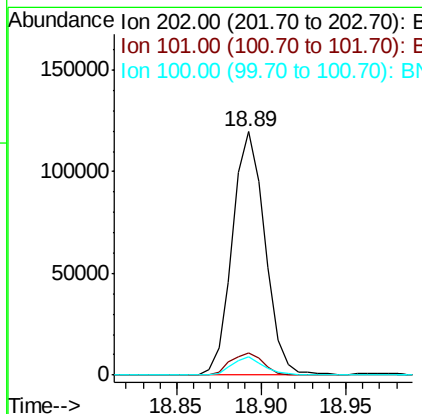
RT: 18.89 min Scan# 2704

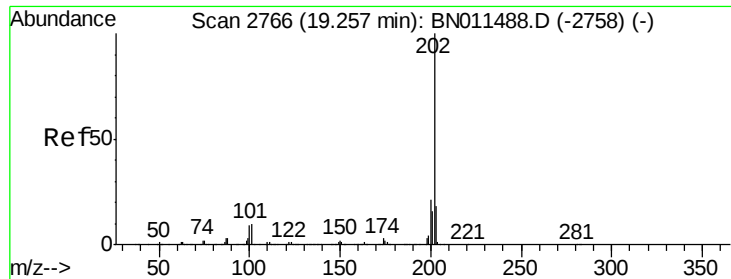
Delta R.T. 0.00 min

Lab File: BN011493.D

Acq: 18 Aug 2020 20:19

Tgt Ion:	202	Resp:	161075
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.3	10.9
100	7.3	5.2	7.8





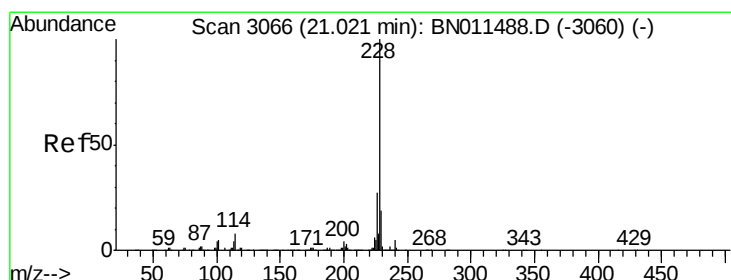
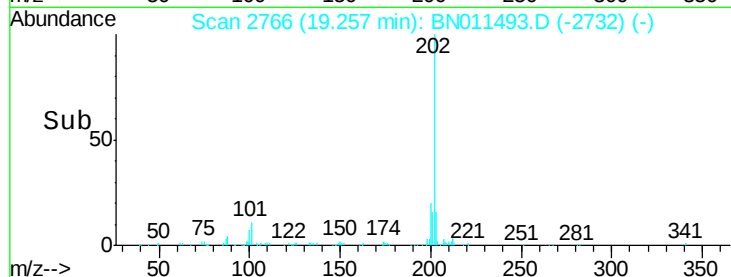
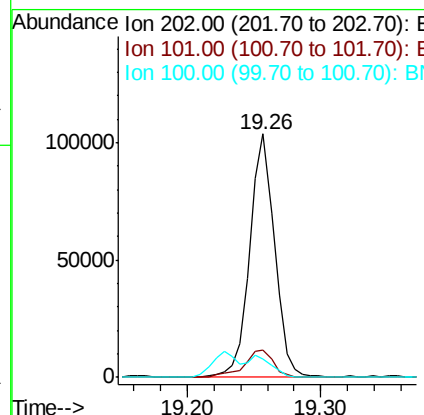
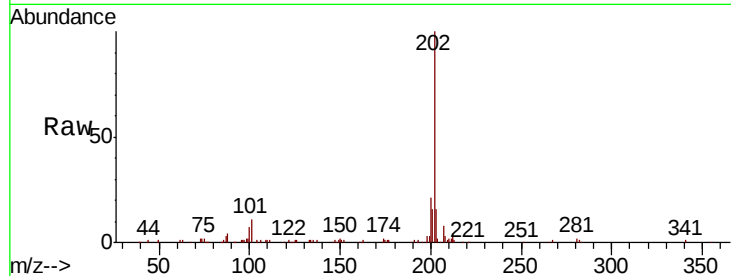
#80
Pvrene
Concen: 2.174 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BN011493.D
Acq: 18 Aug 2020 20:19

Instrument :
BNA_N
ClientSampleId :
DBFM6

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	7.8	11.8
100	7.4	6.5	9.7

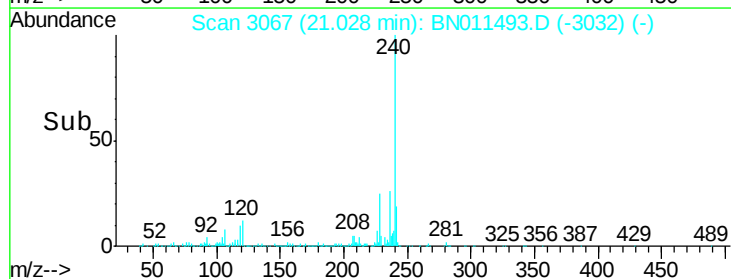
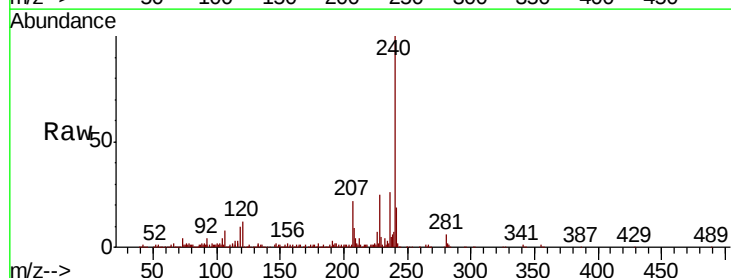
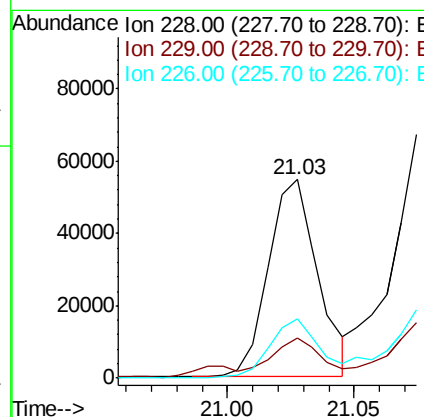
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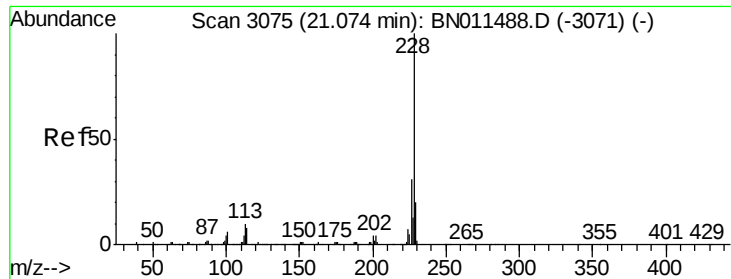
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#83
Benzo(a)anthracene
Concen: 1.288 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BN011493.D
Acq: 18 Aug 2020 20:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.1	15.0	22.4
226	29.6	21.5	32.3





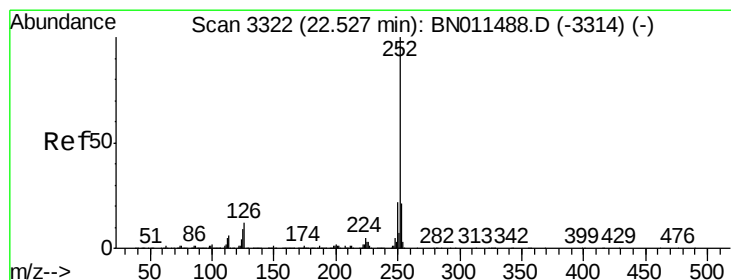
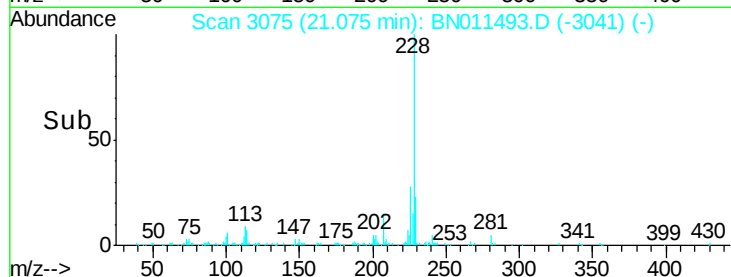
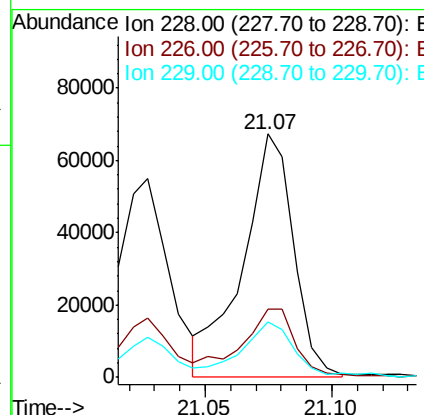
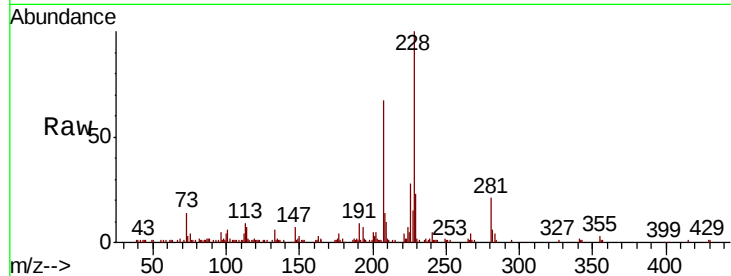
#85
Chrysene
Concen: 1.640 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BN011493.D
Acq: 18 Aug 2020 20:19

Instrument :
BNA_N
ClientSampled :
DBFM6

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.5	35.3
229	22.5	15.0	22.6

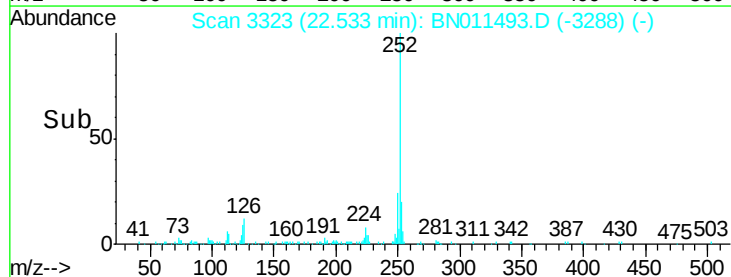
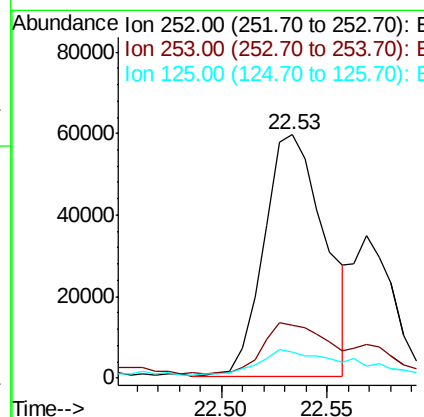
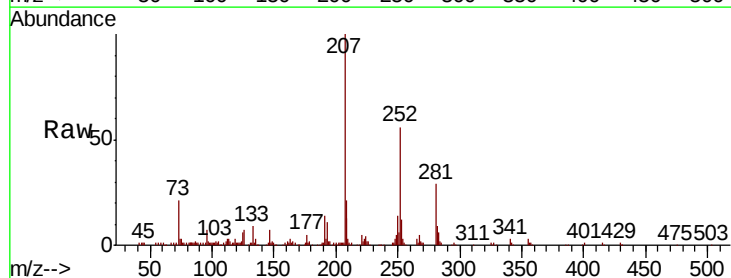
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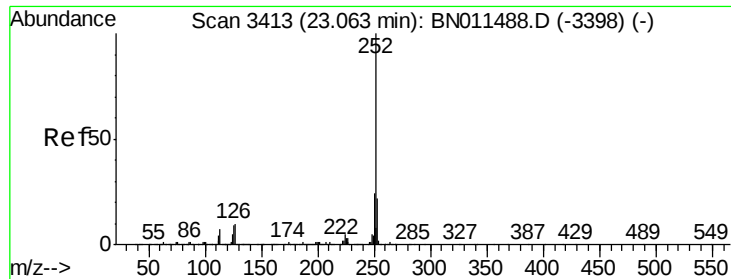
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#88
Benzo(b)fluoranthene
Concen: 1.908 ng/ul m
RT: 22.53 min Scan# 3323
Delta R.T. 0.01 min
Lab File: BN011493.D
Acq: 18 Aug 2020 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	6.6	9.8#





#91

Benzo(a)pyrene

Concen: 1.191 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BN011493.D

Acq: 18 Aug 2020 20:19

Instrument :

BNA_N

ClientSampleId :

DBFM6

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.8	16.6	25.0
125	12.0	7.1	10.7

Manual Integrations
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