

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011472.D
 Acq On : 18 Aug 2020 04:50
 Operator : CG/JU
 Sample : L3611-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM3

Manual Integrations
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Quant Time: Aug 18 07:01:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 06:41:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	205210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	784191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	475118	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	961624	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1034056	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1020761	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	4636m	1.08	ng/uL	0.00
5) Phenol-d5	6.64	99	74854	5.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	47917	6.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	68908	5.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	51801	4.40	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	35240	5.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	35481	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	62479	4.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	55635	3.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	235864	6.38	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	236119	5.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	20694m	3.30	ng/ul	0.01
58) Fluorene-d10	15.07	176	181191	5.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	19699m	3.09	ng/ul	0.00
71) Anthracene-d10	16.92	188	257899	5.61	ng/ul	0.00
79) Pyrene-d10	19.23	212	300198	5.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	287992	5.08	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.54	163	57798	1.522 ng/ul	97
77) Fluoranthene	18.89	202	176667	2.531 ng/ul	98
80) Pyrene	19.26	202	146423	2.012 ng/ul	98
83) Benzo(a)anthracene	21.02	228	79131m	1.150 ng/ul	
85) Chrysene	21.07	228	112701	1.649 ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	174978	2.452 ng/ul#	97
91) Benzo(a)pyrene	23.06	252	80713	1.228 ng/ul	94

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

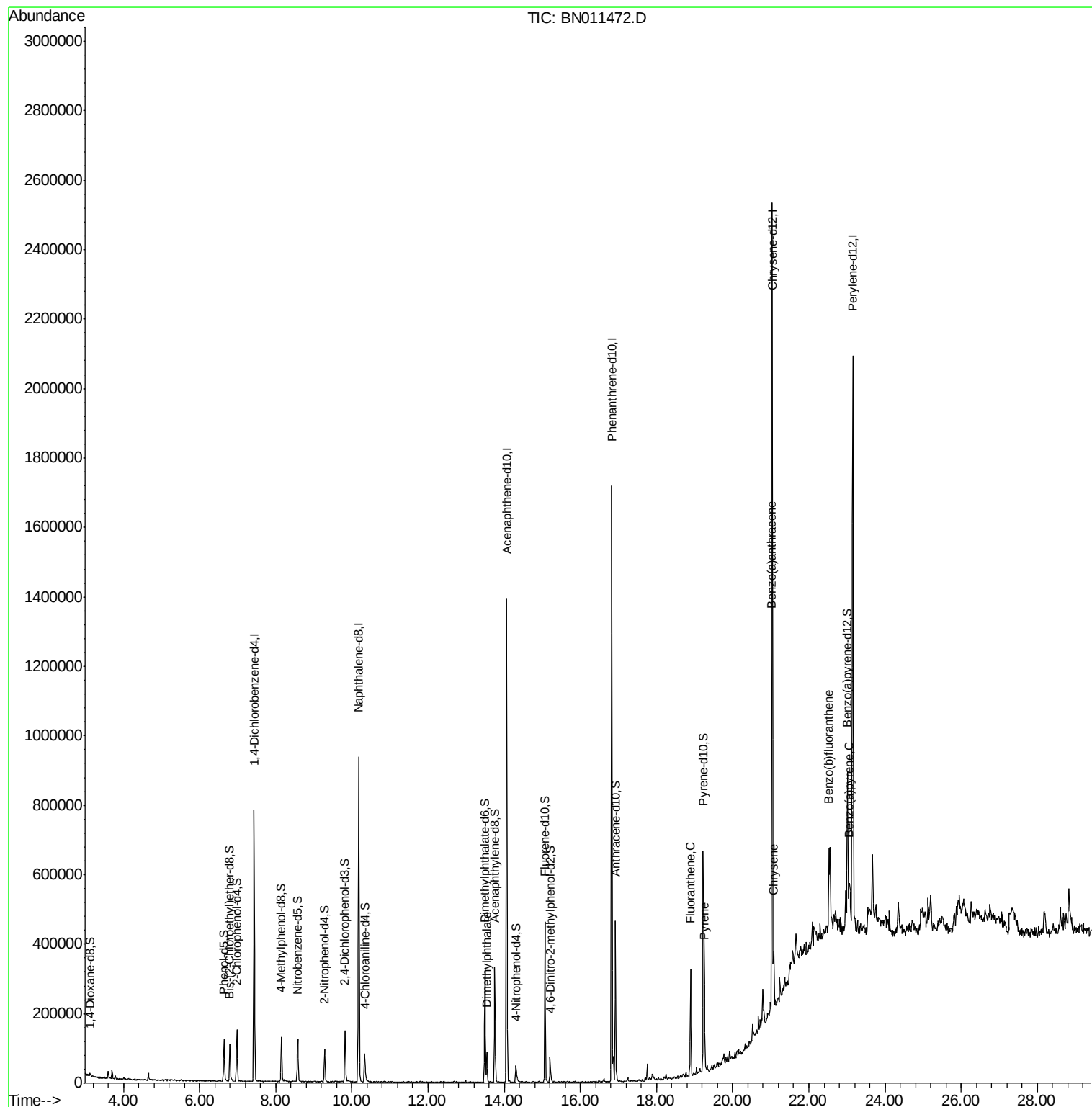
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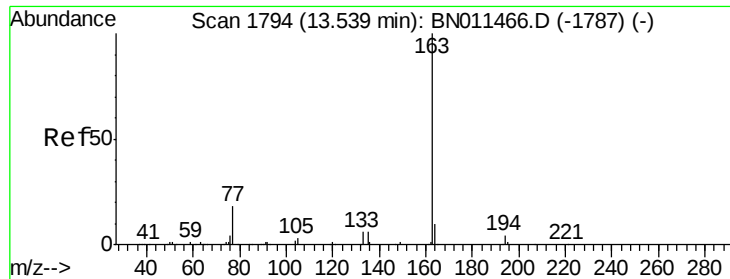
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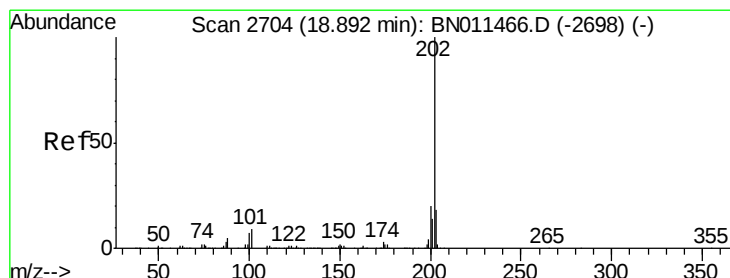
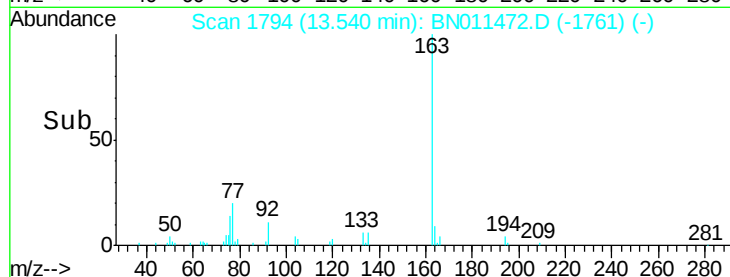
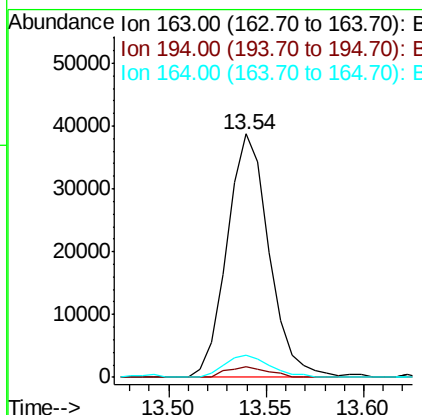
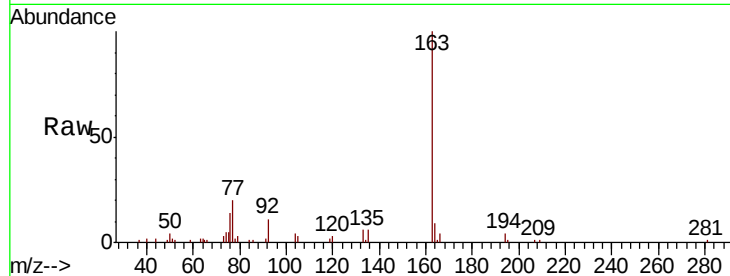
#45
Dimethylphthalate
Concen: 1.522 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BN011472.D
Acq: 18 Aug 2020 04:50

Instrument :
BNA_N
ClientSampled :
DBFM3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	57798		
194	4.3		3.8	5.6
164	9.3		8.7	13.1

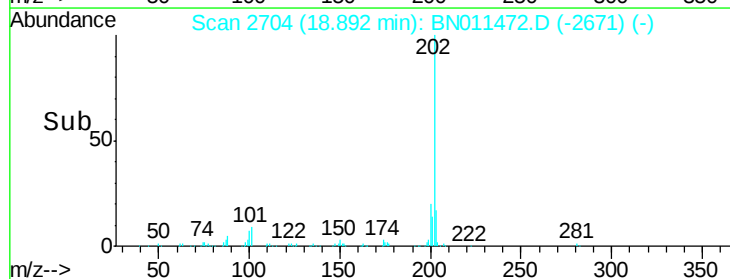
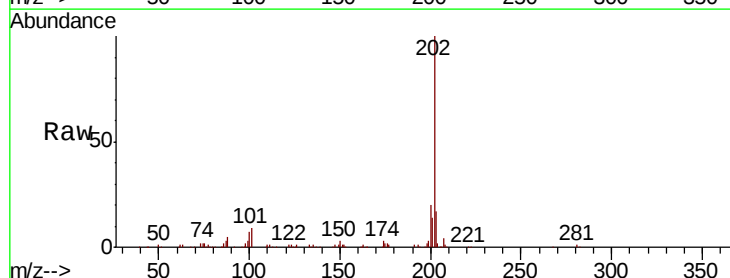
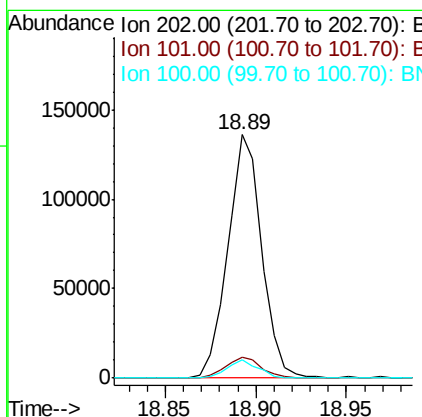
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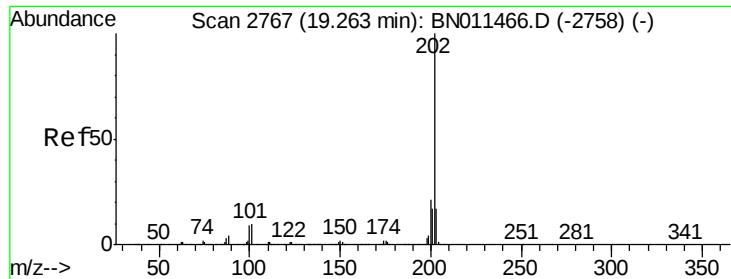
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#77
Fluoranthene
Concen: 2.531 ng/ul
RT: 18.89 min Scan# 2704
Delta R.T. -0.01 min
Lab File: BN011472.D
Acq: 18 Aug 2020 04:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	176667		
101	8.7		7.3	10.9
100	7.4		5.2	7.8





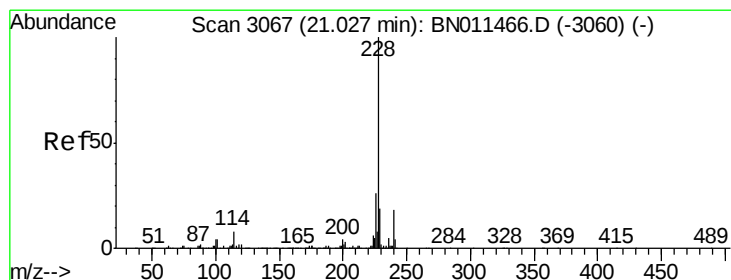
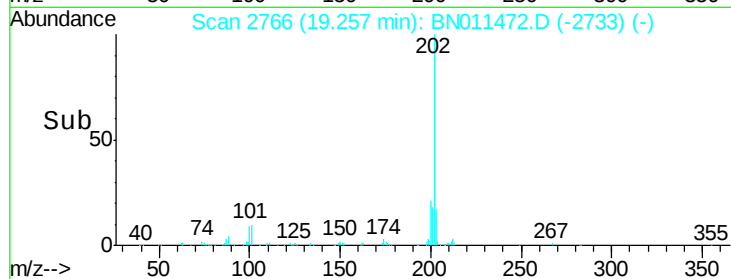
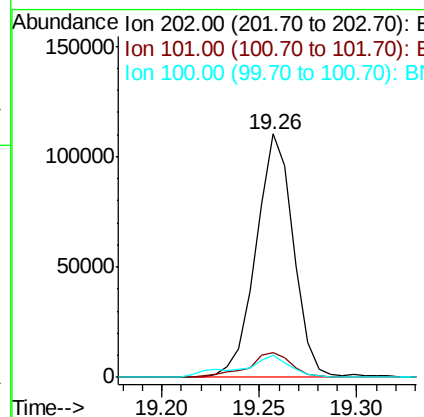
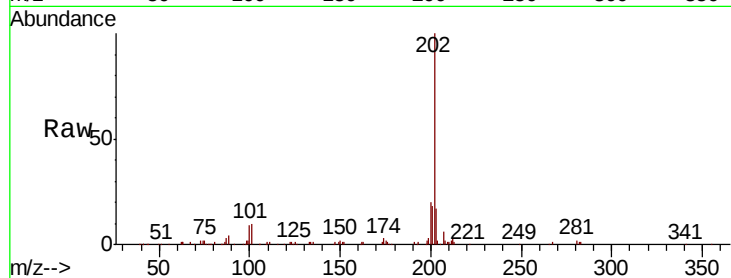
#80
Pvrene
Concen: 2.012 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BN011472.D
Acq: 18 Aug 2020 04:50

Instrument :
BNA_N
ClientSampleId :
DBFM3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	7.8	11.8
100	9.2	6.5	9.7

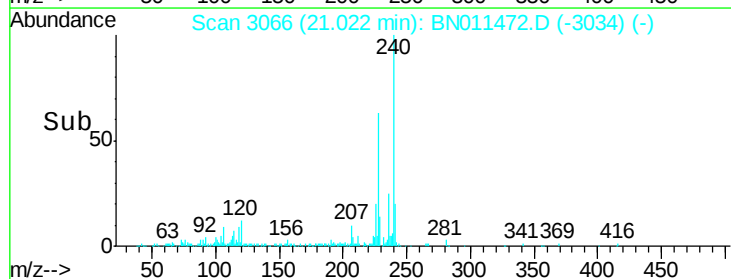
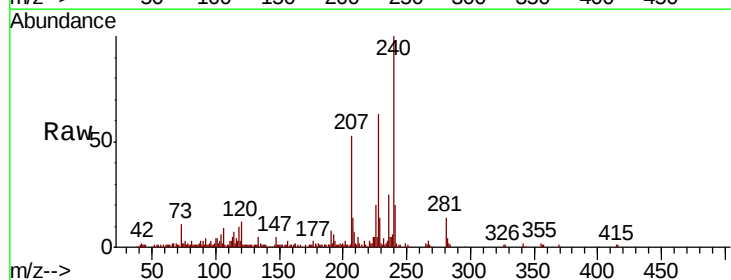
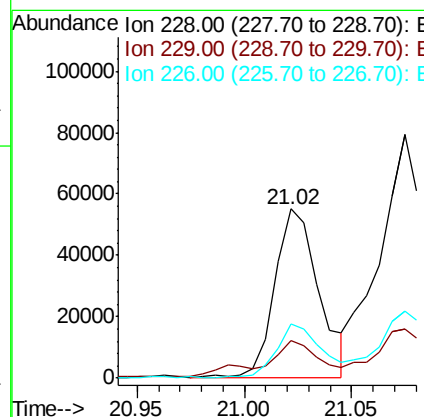
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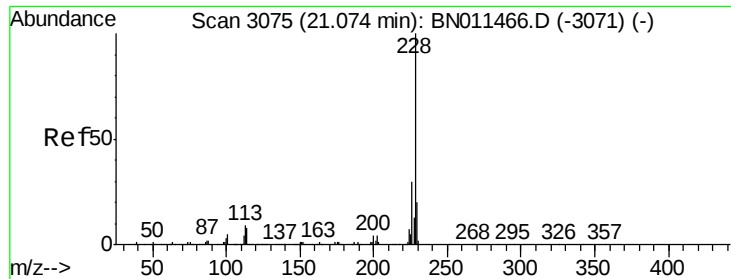
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#83
Benzo(a)anthracene
Concen: 1.150 ng/ul m
RT: 21.02 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BN011472.D
Acq: 18 Aug 2020 04:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.5	15.0	22.4#
226	32.4	21.5	32.3#





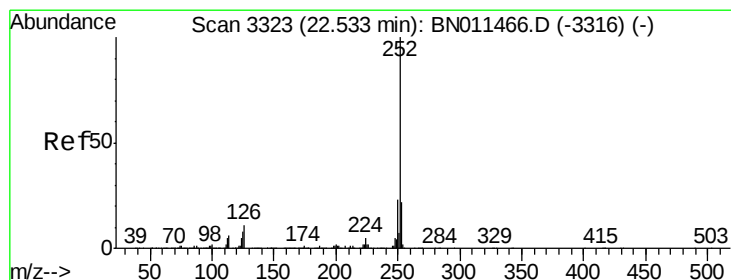
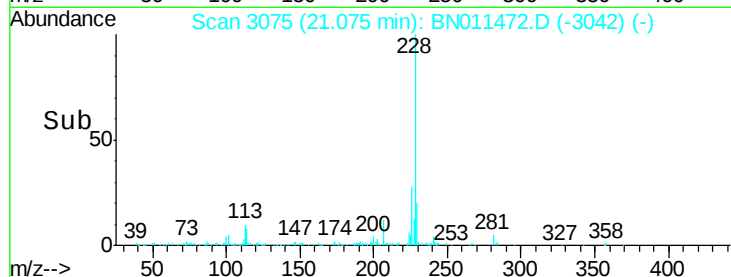
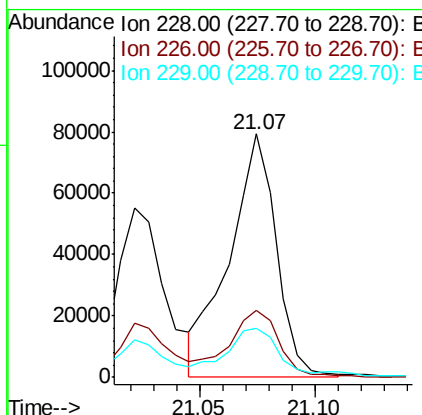
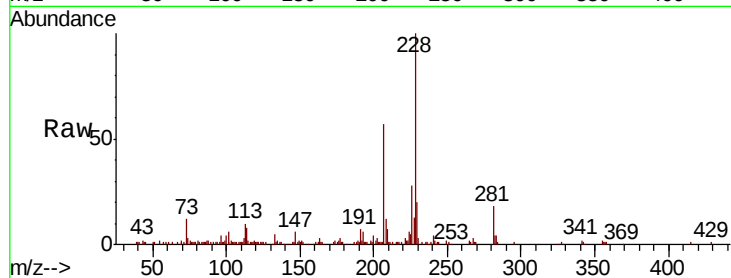
#85
Chrysene
Concen: 1.649 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN011472.D
Acq: 18 Aug 2020 04:50

Instrument :
BNA_N
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Tot Ion:	228	Resp:	112701
Ion Ratio	Lower	Upper	
228	100		
226	27.8	23.5	35.3
229	19.9	15.0	22.6

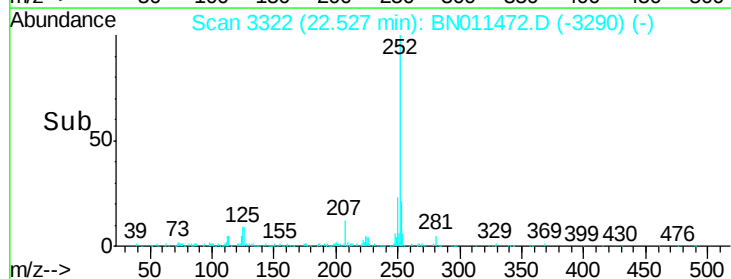
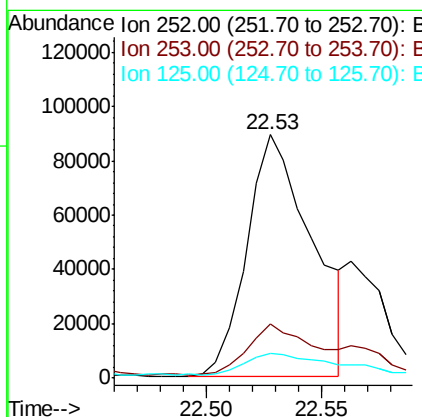
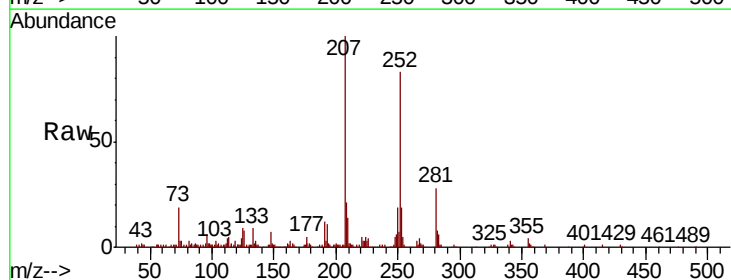
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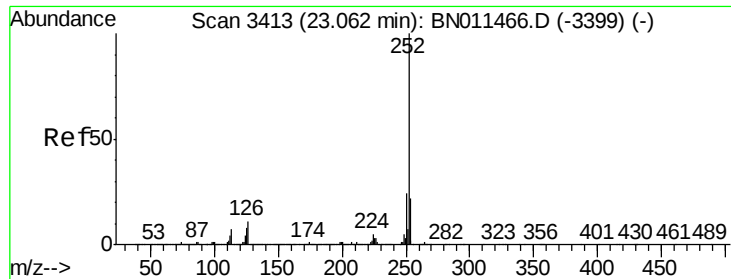
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#88
Benzo(b)fluoranthene
Concen: 2.452 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BN011472.D
Acq: 18 Aug 2020 04:50

Tgt Ion:	252	Resp:	174978
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	10.3	6.6	9.8#





#91
 Benzo(a)pyrene
 Concen: 1.228 ng/ul
 RT: 23.06 min Scan# 3412
 Delta R.T. -0.01 min
 Lab File: BN011472.D
 Acq: 18 Aug 2020 04:50

Instrument :
 BNA_N
 ClientSampleId :
 DBFM3

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.6	25.0
125	9.8	7.1	10.7

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