

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025002.D
 Acq On : 22 Feb 2020 00:22
 Operator : CG/JU
 Sample : L1507-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD02

Manual Integrations
 APPROVED

mohammad
 2/24/2020 3:31:05 PM

Quant Time: Feb 22 03:14:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 22 01:15:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	131424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	499737	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	328107	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	723788	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	806802	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1051134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	2906	1.06	ng/uL	0.00
5) Phenol-d5	6.55	99	34290	3.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.70	67	27122m	5.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	32871	4.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	22677	3.08	ng/ul	0.01
19) Nitrobenzene-d5	8.48	128	14443	4.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.20	143	13050	3.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	26540m	3.08	ng/ul	0.02
29) 4-Chloroaniline-d4	10.26	131	29473m	3.66	ng/ul	0.02
44) Dimethylphthalate-d6	13.43	166	132008	5.33	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	143023	4.94	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.00	176	121643	5.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.15	200	6795m	1.44	ng/ul	0.01
71) Anthracene-d10	16.85	188	164345	4.97	ng/ul	0.00
79) Pyrene-d10	19.16	212	250249	6.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	314721	5.96	ng/ul	0.00

Target Compounds

					Ovalue	
80) Pvrene	19.19	202	89675	1.679	ng/ul	99
83) Benzo(a)anthracene	20.95	228	62321	1.147	ng/ul	97
88) Benzo(b)fluoranthene	22.44	252	125617	1.879	ng/ul#	94
91) Benzo(a)pyrene	22.95	252	64796	1.081	ng/ul#	95

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

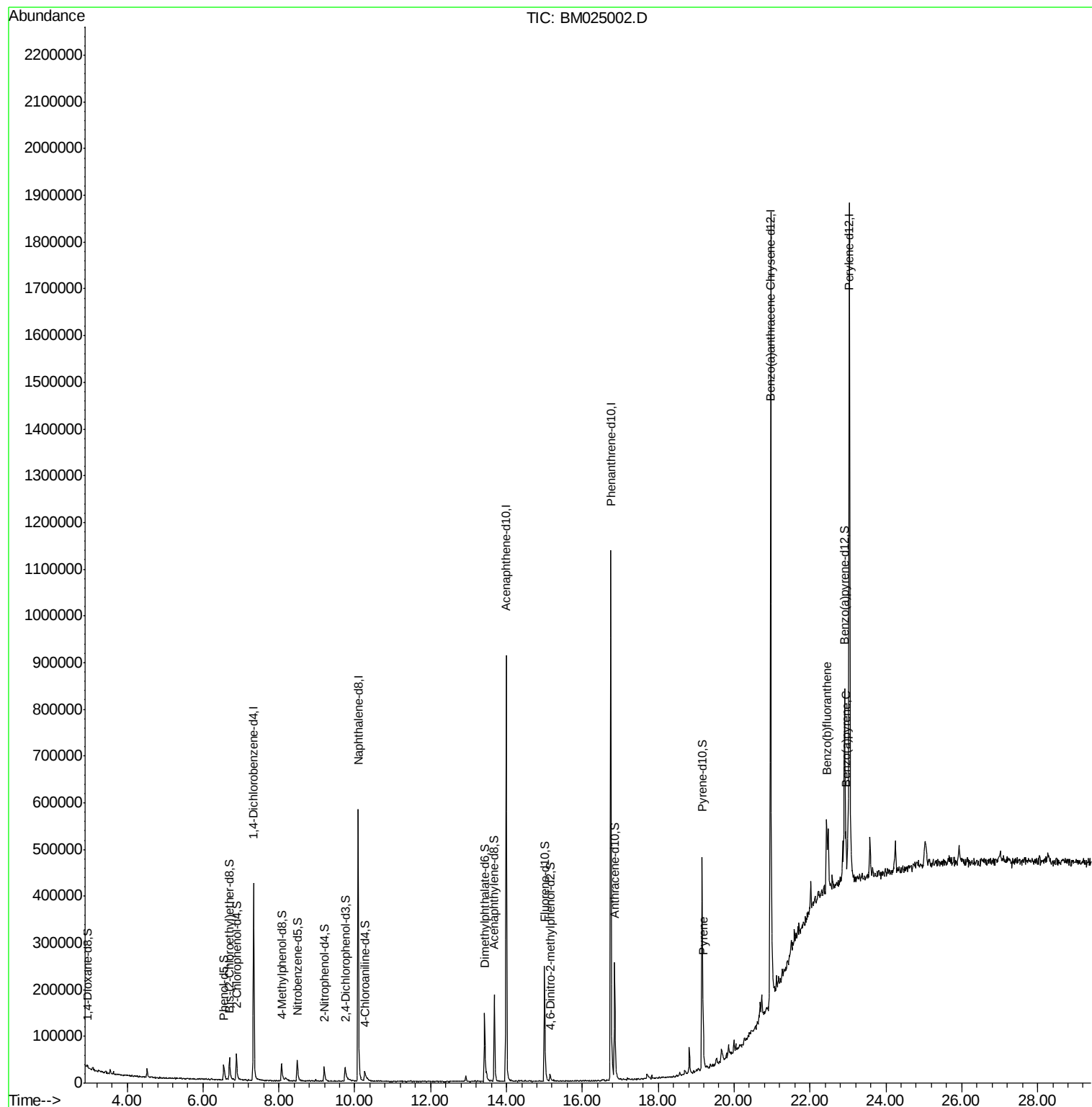
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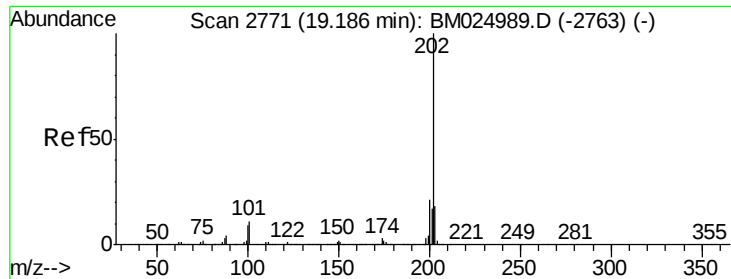
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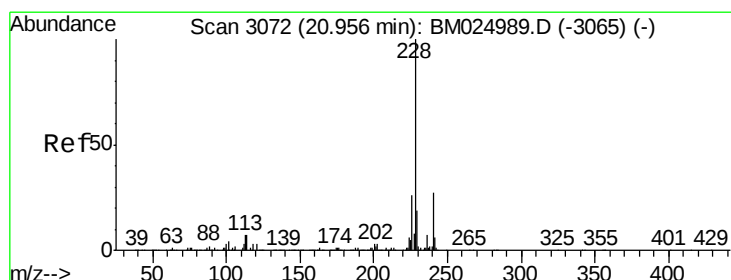
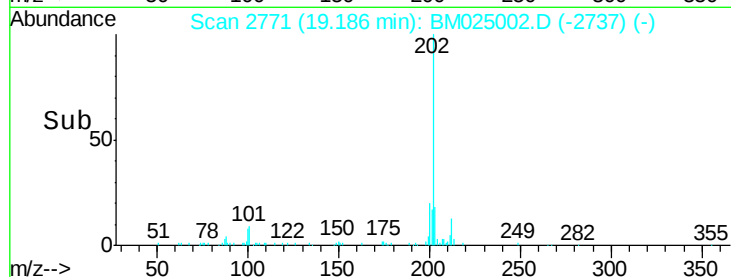
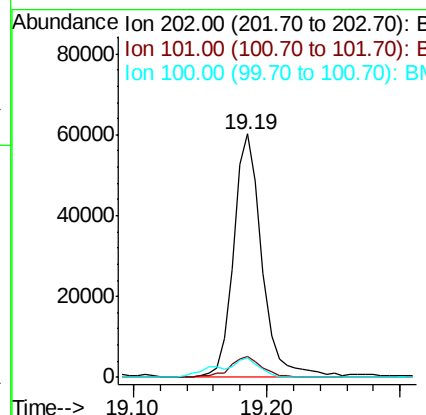
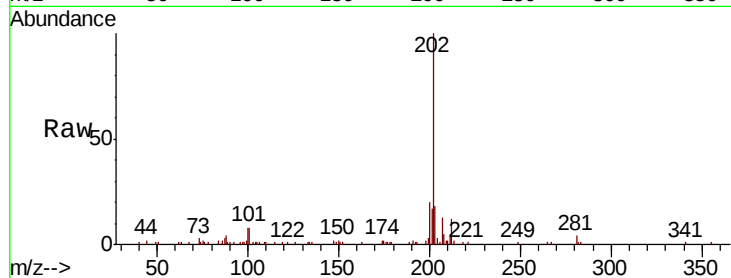
#80
Pvrene
Concen: 1.679 ng/ul
RT: 19.19 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM025002.D
Acq: 22 Feb 2020 00:22

Instrument :
BNA_M
ClientSampleId :
DBD02

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.4
100	8.0	5.8	8.8

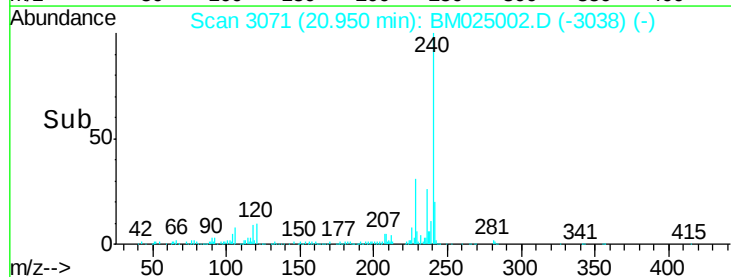
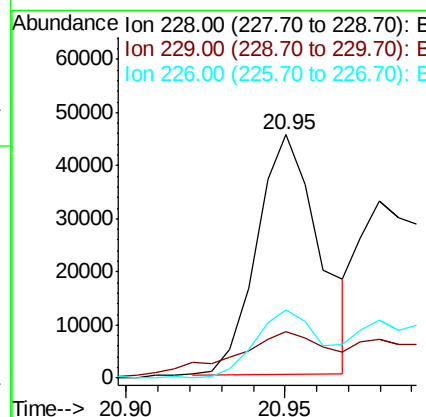
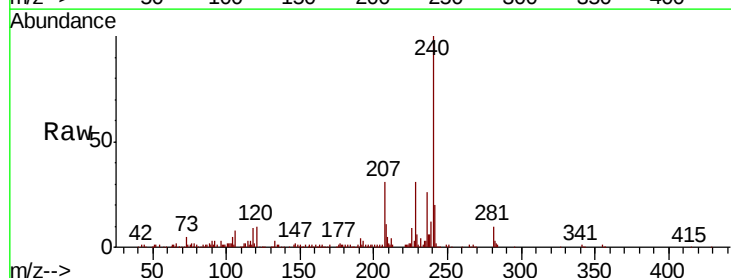
Manual Integrations
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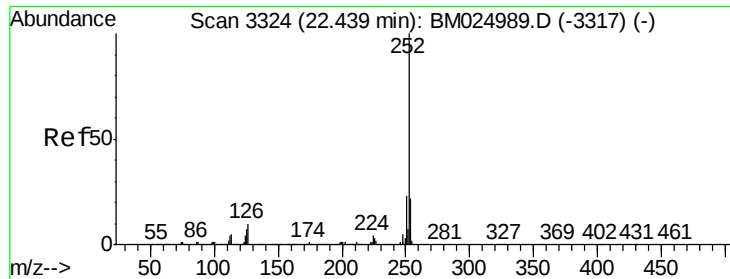
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#83
Benzo(a)anthracene
Concen: 1.147 ng/ul
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM025002.D
Acq: 22 Feb 2020 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.9	23.9
226	28.0	20.8	31.2





#88

Benzo(b)fluoranthene

Concen: 1.879 ng/ul

RT: 22.44 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BM025002.D

Acq: 22 Feb 2020 00:22

Instrument :

BNA_M

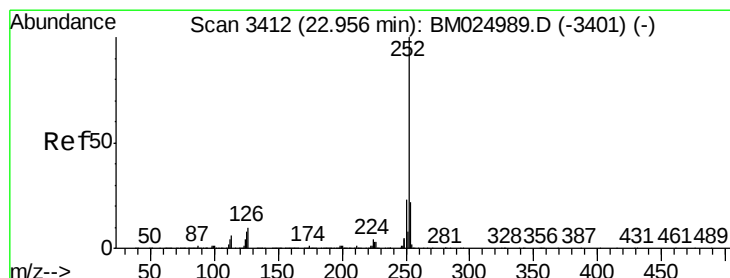
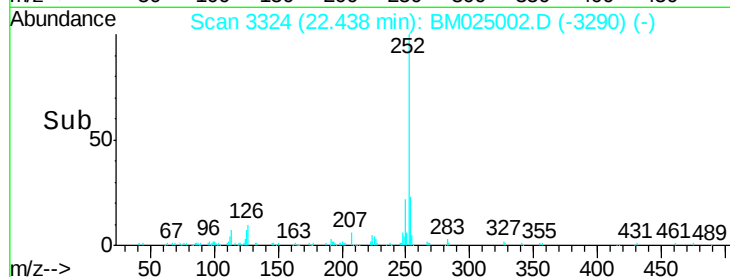
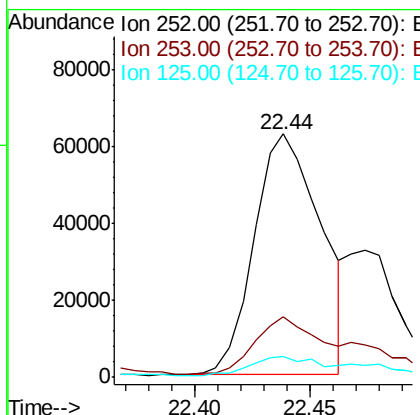
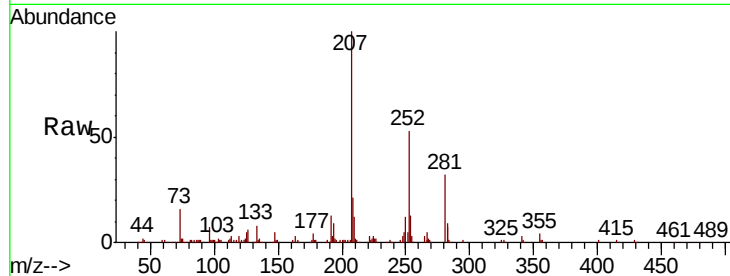
ClientSampleId :

DBD02

Tot Ion:	252	Resp:	125617
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.3	25.9
125	8.5	5.1	7.7#

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 1.081 ng/ul

RT: 22.95 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM025002.D

Acq: 22 Feb 2020 00:22

Tgt Ion:	252	Resp:	64796
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.5	26.3
125	10.4	5.6	8.4#

