

Instrument :
BNA_M
ClientSampleId :
CB8H7

mohammad
7/1/2021 8:07:17 AM

Abundance

TIC: BM030705.D

Time-->

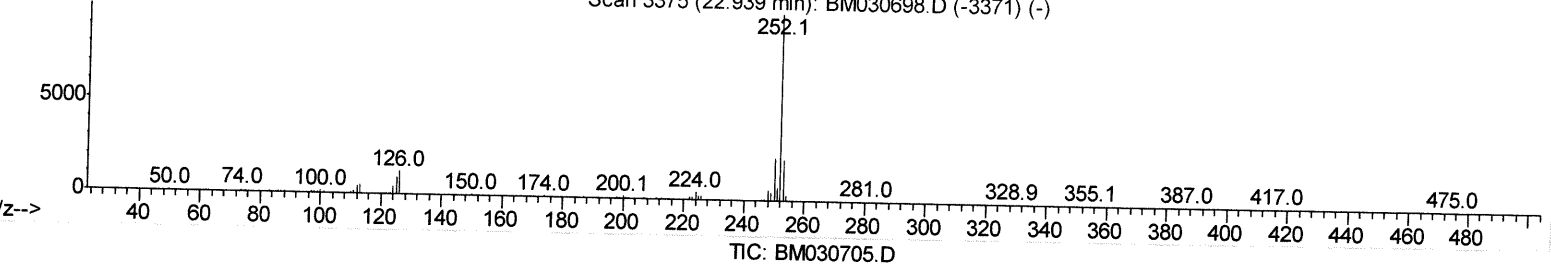
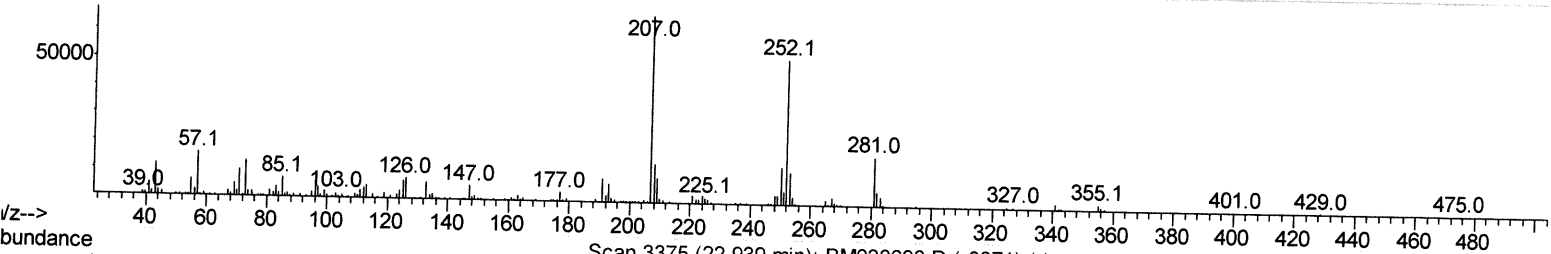
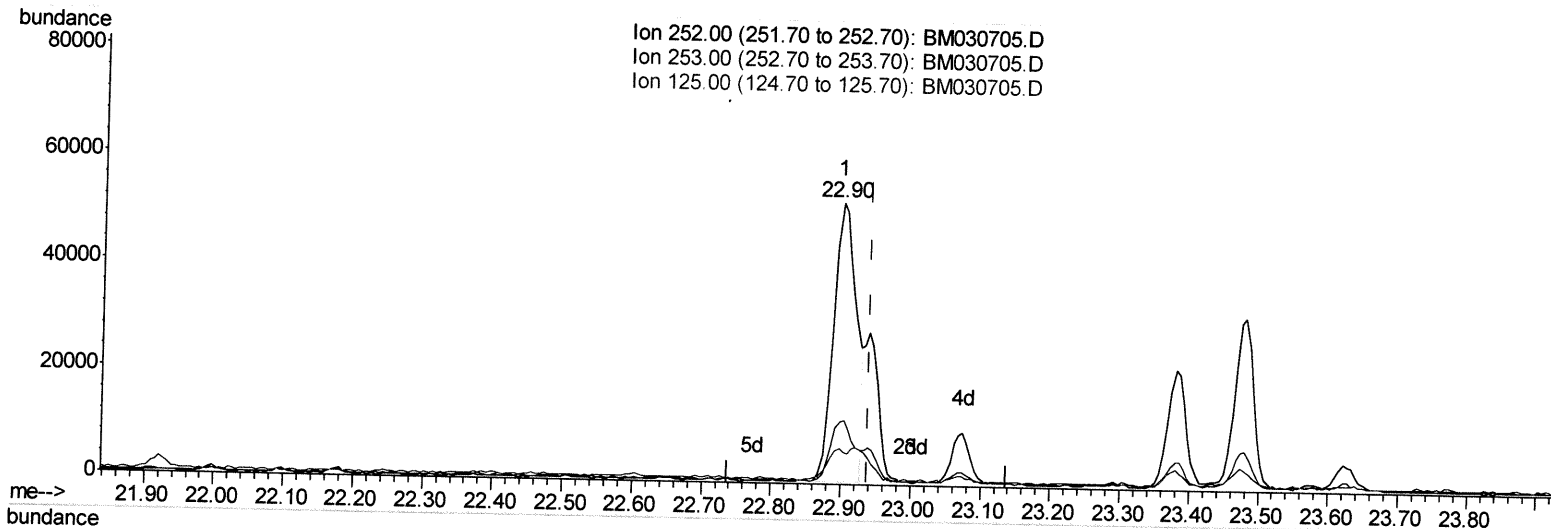
1,4-Dioxane-d8,S
Pyridine-d5,S
Benzophenone-d8,S
Bis(2-chlorophenyl)ether-d8,S
2-Chlorophenol-d4,S
1,4-Dichlorobenzene-d4,I
4-Methylphenol-d8,S
Nitrobenzene-d5,S
2-Nitrophenol-d4,S
2,4-Dichlorophenol-d3,S
Naphthalene-d8,I
4-Chloroaniline-d4,S
Dimethylphthalate-d6,S
Acenaphthylene-d8,S
Acenaphthene-d10,I
4-Nitrophenol-d4,S
4,6-Dinitro-2-methylphenol-d2,S
Fluorene-d10,S
Fluoranthene
Pyrene
Pyrene-d10,S
Rheinanthracene-d10,I
Chrysene
Bis(2-ethylhexyl)phthalate
Chrysene
Benzo(a)anthracene
Chrysene-d12,I
Benzo(a)fluoranthene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Perylene
Perylene-d12,S
Indeno(1,2,3-cd)pyrene

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
 Data File : BM030705.D
 Acq On : 30 Jun 2021 15:05
 Operator : CG/JU
 Sample : M2888-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H7

Quant Time: Jun 30 15:36:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED
 mohammad
 7/1/2021 8:07:17 AM



(91) Benzo(k)fluoranthene

22.897min (-0.041) 3.76ng/ul

response 115701

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.38
125.00	9.90	12.71#
0.00	0.00	0.00

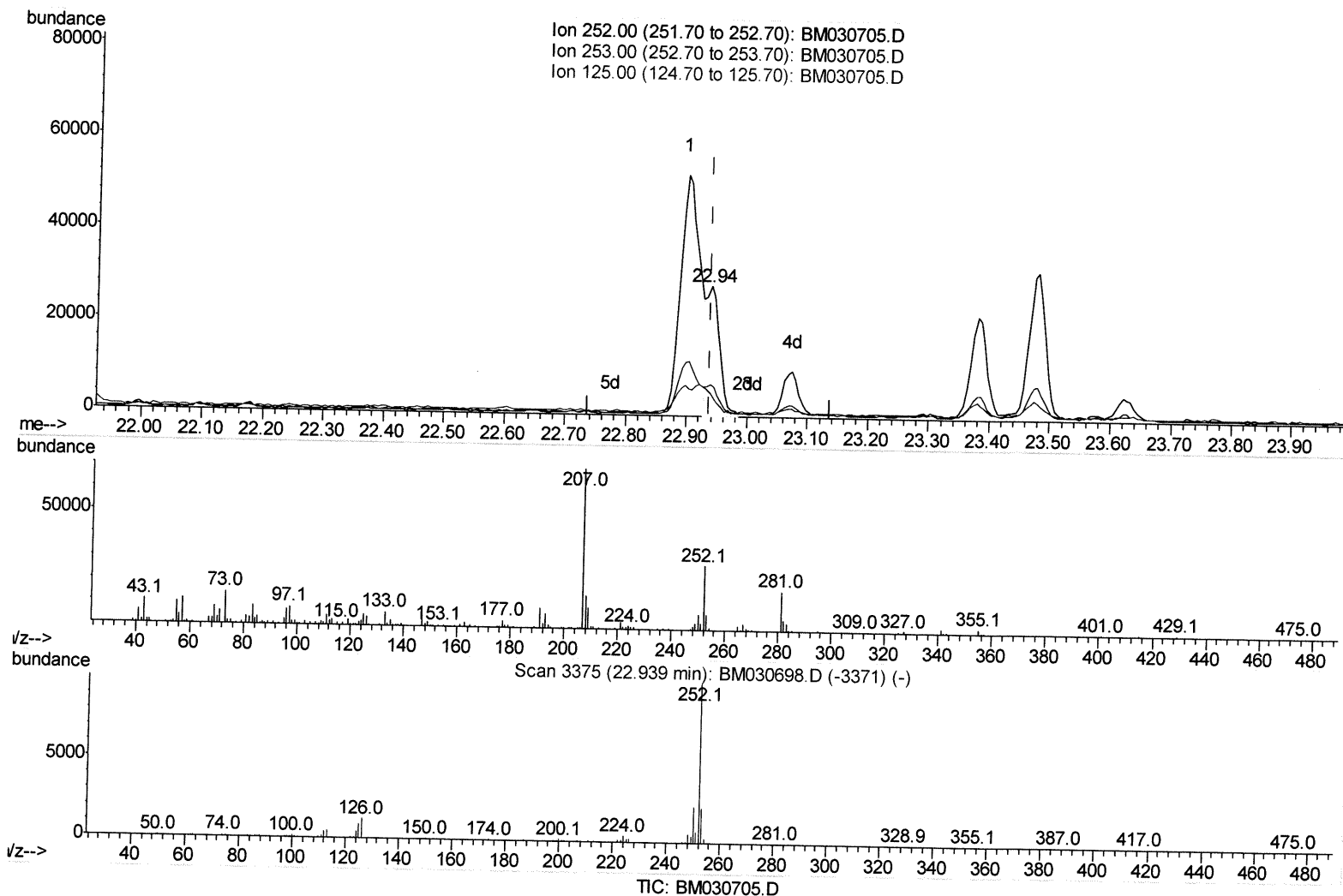
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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 Acq On : 30 Jun 2021 15:05
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Instrument :
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Quant Time: Jun 30 15:36:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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Manual Integrations
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(91) Benzo(k)fluoranthene

22.938min (-0.000) 1.38ng/ul m

JU 07/01/21

response 42436

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.48
125.00	9.90	17.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
 Data File : BM030705.D
 Acq On : 30 Jun 2021 15:05
 Operator : CG/JU
 Sample : M2888-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H7

Manual Integrations
 APPROVED

mohammad
 7/1/2021 8:07:17 AM

Quant Time: Jun 30 15:40:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	88212	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	375744	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.41	164	246358	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	525004	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	557096	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	504247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	7406	3.40	ng/uL	0.00
4) Pvrindine-d5	3.70	84	40039	6.85	ng/ul	0.02
7) Phenol-d5	6.95	99	126575	16.64	ng/ul	0.00
9) Bis-(2-Chloroethyl) ether-d	7.12	67	83391	17.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	104632	17.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	92416	15.61	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	49991	17.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	53803	17.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	100788	16.89	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	136640	16.42	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	338034	19.87	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	415560	18.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	43596	13.53	ng/ul	0.00
60) Fluorene-d10	15.40	176	308620	20.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	37321	10.87	ng/ul	0.00
73) Anthracene-d10	17.24	188	487067	19.88	ng/ul	0.00
81) Pyrene-d10	19.53	212	583861	20.00	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	506272	19.31	ng/ul	0.00

Target Compounds

					Ovalue	
6) Benzaldehyde	6.93	77	8728	2.359	ng/ul	89
72) Phenanthrene	17.19	178	78986	2.802	ng/ul	99
80) Fluoranthene	19.20	202	167322	4.693	ng/ul	98
82) Pvrene	19.56	202	150119	4.007	ng/ul	100
85) Benzo(a)anthracene	21.30	228	94094	2.722	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	26153	1.475	ng/ul	97
87) Chrysene	21.36	228	93545	2.776	ng/ul	99
90) Benzo(b)fluoranthene	22.90	252	115701	3.614	ng/ul#	97
91) Benzo(k)fluoranthene	22.94	252	42436m	1.379	ng/ul	97
93) Benzo(a)pyrene	23.48	252	60674	2.108	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.85	276	37844	1.044	ng/ul	97

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