

Instrument :
BNA_M
ClientSampleId :
BGD97

mohammad
6/23/2021 4:48:30 PM

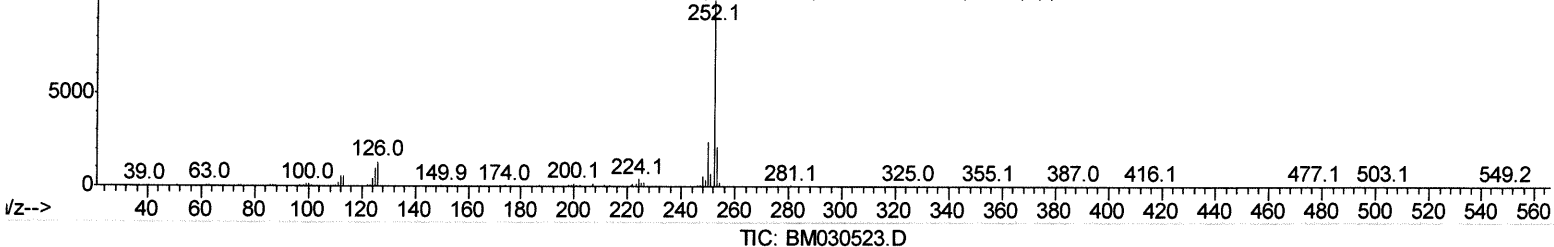
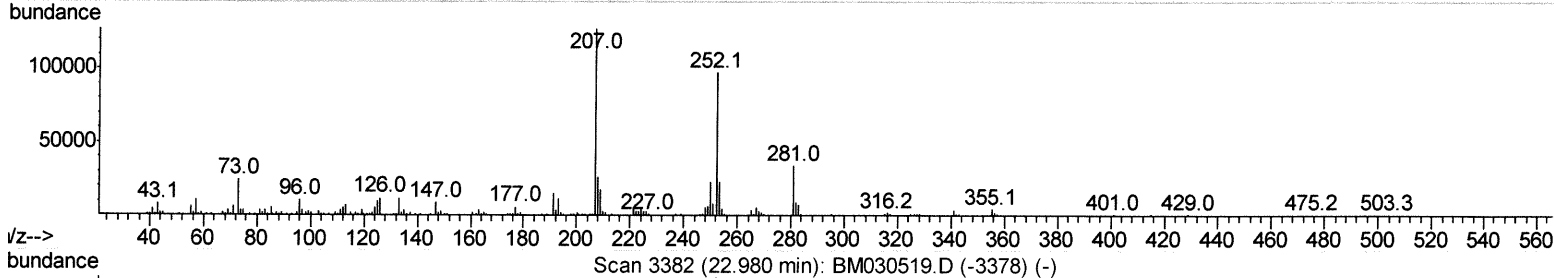
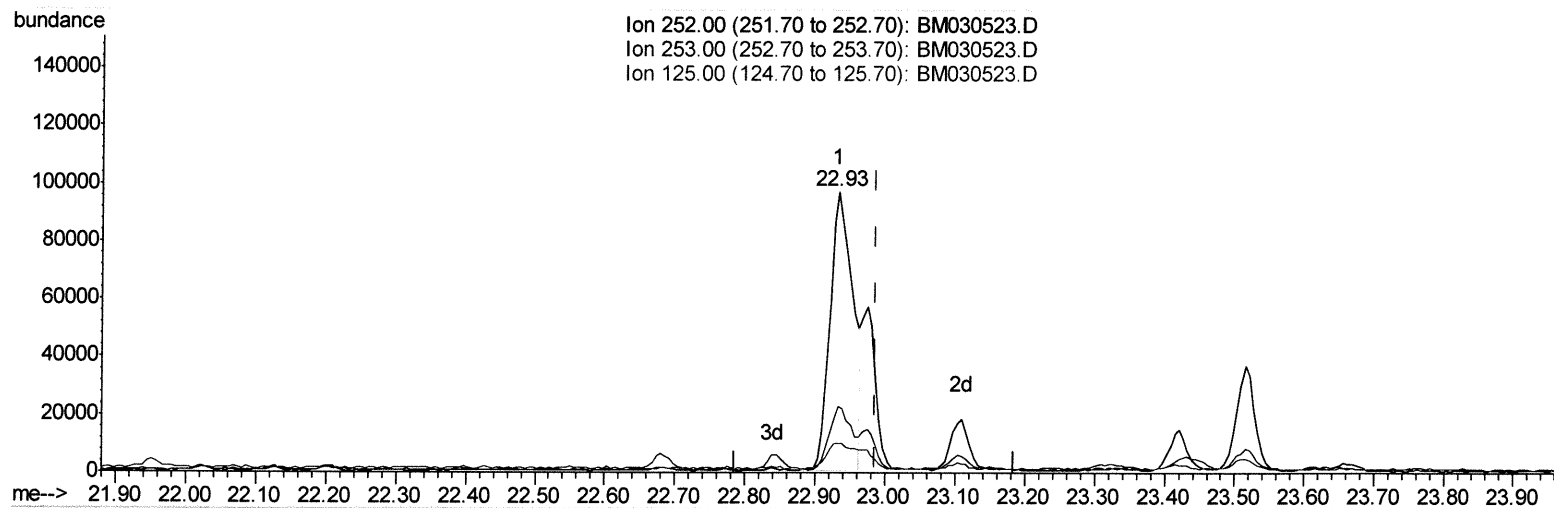
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
 Data File : BM030523.D
 Acq On : 22 Jun 2021 19:55
 Operator : CG/JU
 Sample : M2662-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Quant Time: Jun 23 01:44:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

22.933min (-0.053) 4.77ng/ul

response 220323

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.59
125.00	9.90	10.43
0.00	0.00	0.00

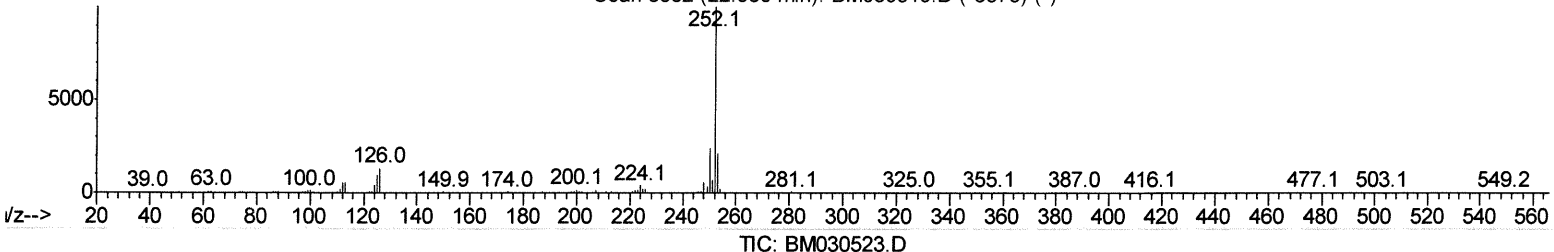
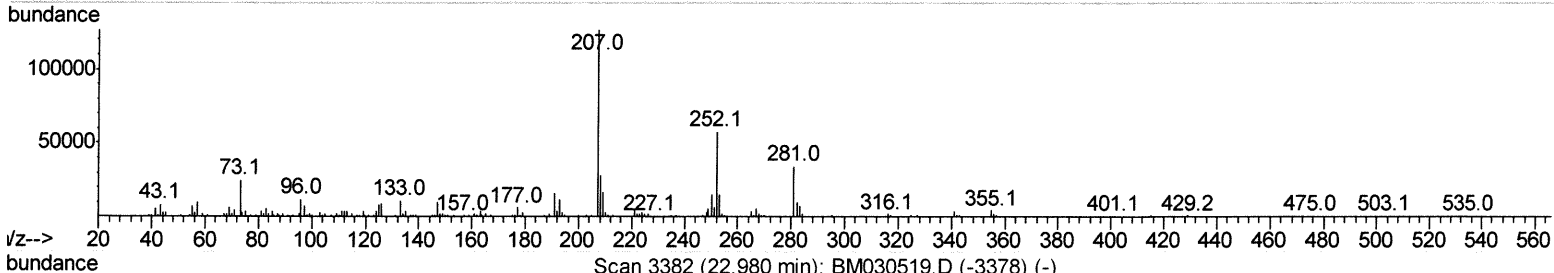
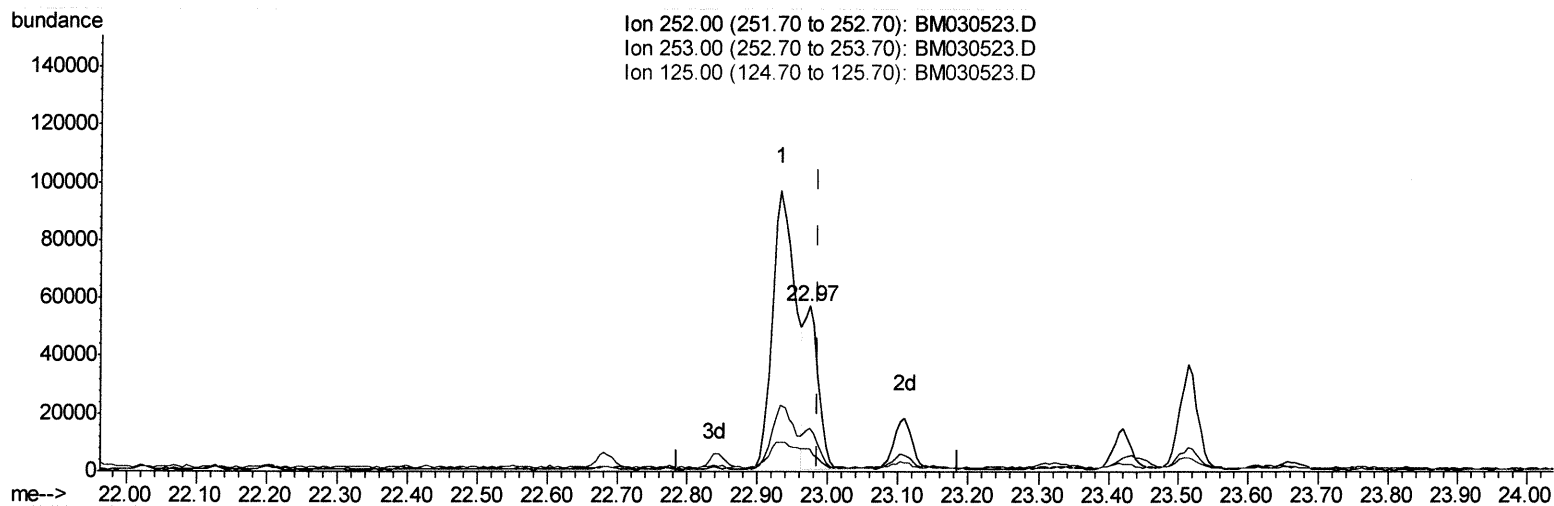
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Quant Time: Jun 23 01:44:31 2021
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 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

22.974min (-0.012) 1.68ng/ul m

response 77694

J4 6/23/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	26.01
125.00	9.90	13.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
 Data File : BM030523.D
 Acq On : 22 Jun 2021 19:55
 Operator : CG/JU
 Sample : M2662-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:48:30 PM

Quant Time: Jun 23 01:45:56 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 22 15:07:37 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	171877	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	731109	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	486515	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	1008168	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	894387	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	757514	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	8851	2.09	ng/uL	0.00
4) Pividine-d5	3.73	84	38875	3.41	ng/ul	0.03
7) Phenol-d5	6.97	99	158192	10.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	106257	11.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	130268	11.38	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	130453	11.31	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	60794	11.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	62775	10.35	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	127552	10.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.74	131	121819	7.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	423998	12.62	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	511585	11.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	29524	4.64	ng/ul	0.00
60) Fluorene-d10	15.43	176	379042	12.72	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	37983	5.76	ng/ul	0.00
73) Anthracene-d10	17.27	188	597385	12.70	ng/ul	0.00
81) Pyrene-d10	19.56	212	523182	11.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	259806	6.60	ng/ul	-0.01

Target Compounds

					Ovalue	
16) Acetophenone	8.63	105	18016	1.011	ng/ul	96
72) Phenanthrene	17.22	178	277663	5.129	ng/ul	99
74) Anthracene	17.31	178	86924	1.570	ng/ul	99
80) Fluoranthene	19.23	202	533859	9.327	ng/ul	98
82) Pylene	19.59	202	325783	5.417	ng/ul	99
85) Benzo(a)anthracene	21.33	228	249746	4.500	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	84242	2.959	ng/ul	99
87) Chrysene	21.38	228	209335	3.869	ng/ul	98
90) Benzo(b)fluoranthene	22.93	252	220323	4.581	ng/ul	97
91) Benzo(k)fluoranthene	22.97	252	77694m	1.681	ng/ul	97
93) Benzo(a)pyrene	23.51	252	65988	1.526	ng/ul#	96

7/6/2021

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