

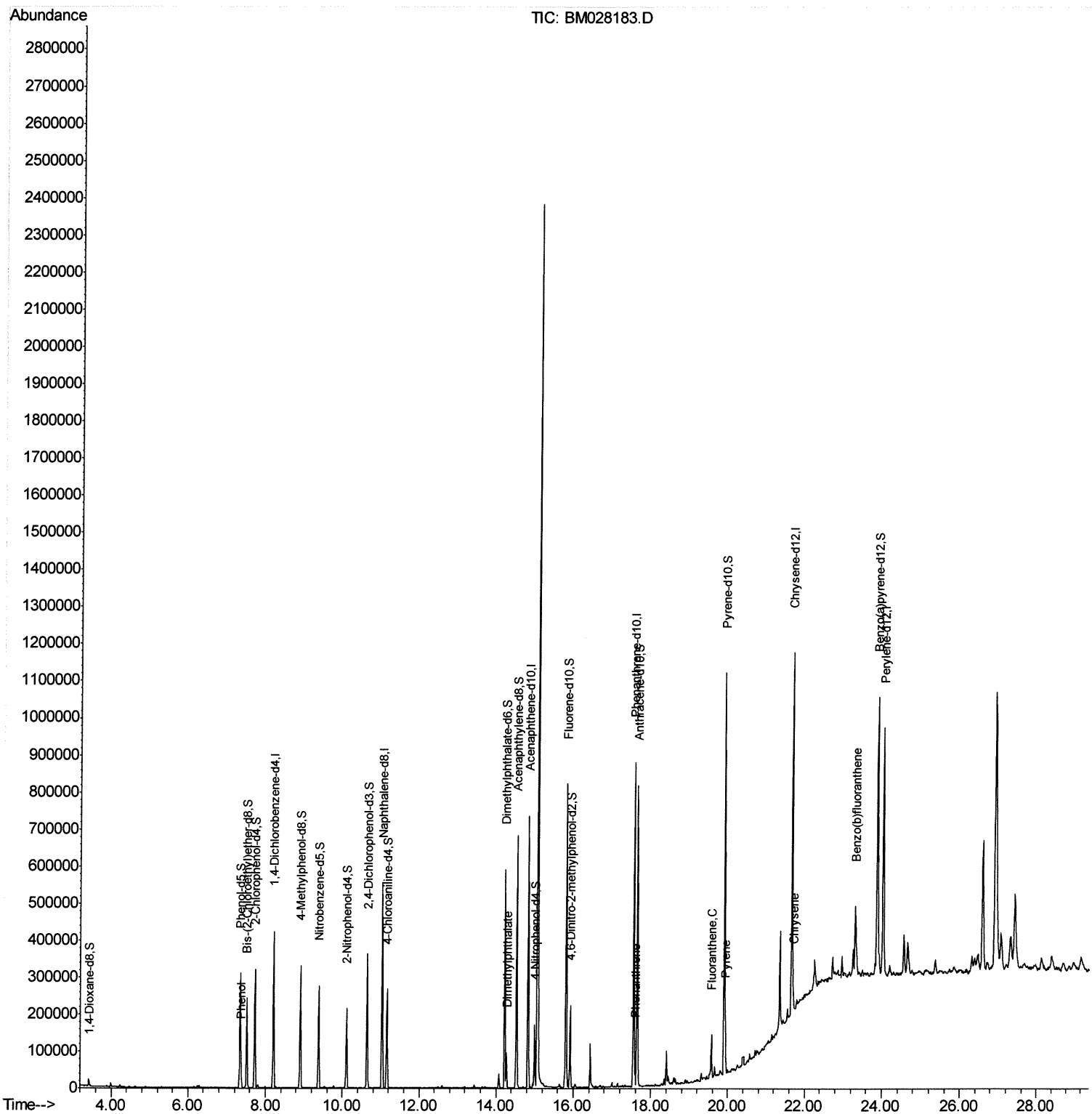
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028183.D
Acq On : 19 Dec 2020 06:41
Operator : JU/CG
Sample : L5068-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54G9

Quant Time: Dec 19 07:25:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 04:44:36 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/21/2020 3:00:29 PM



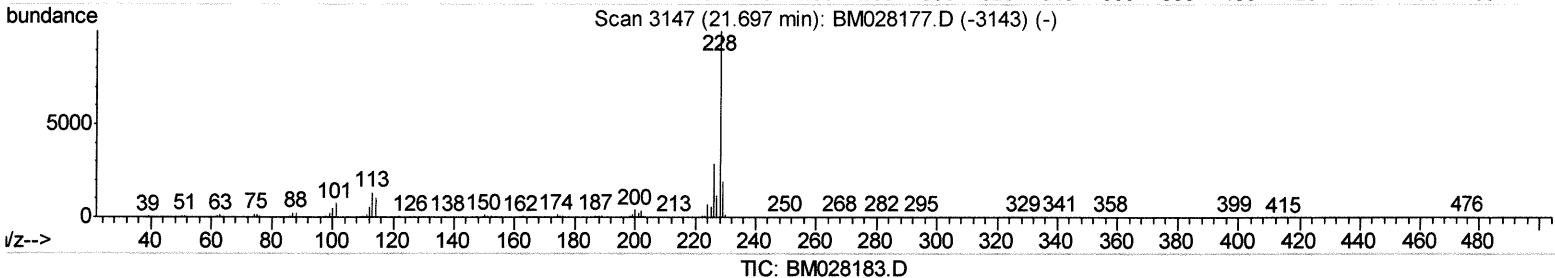
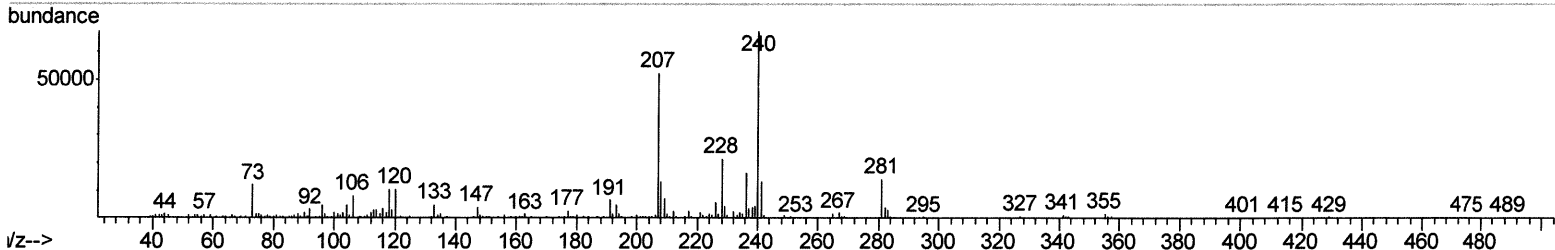
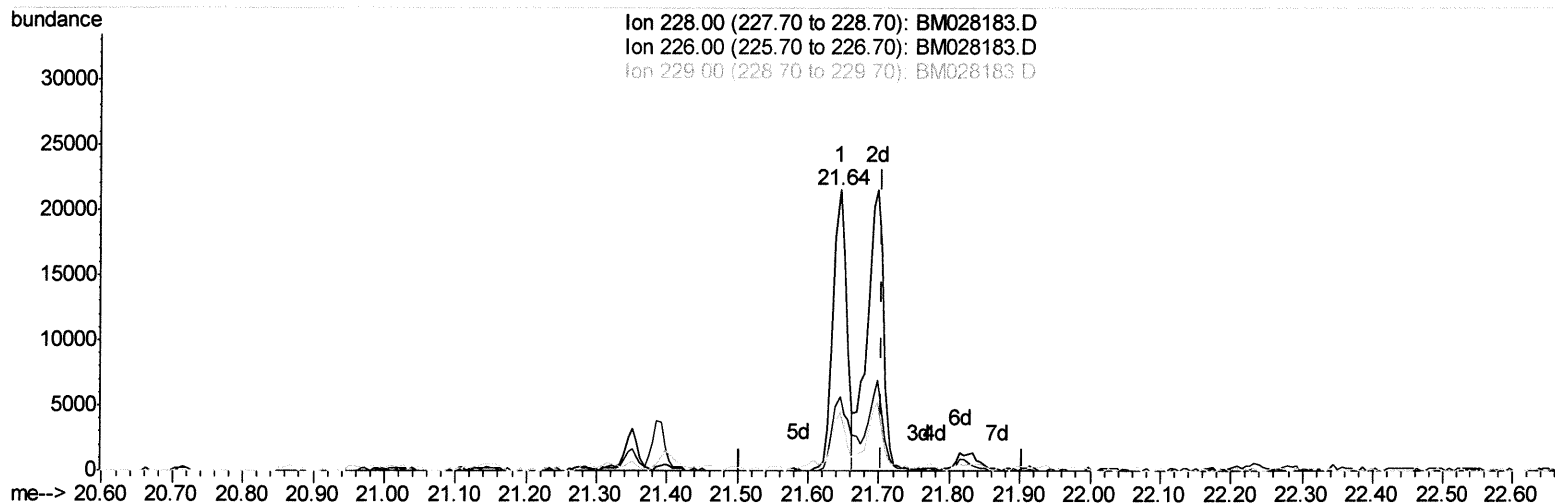
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(85) Chrysene

21.644min (-0.059) 0.98ng/ul

response 29447

Ion	Exp%	Act%
228.00	100	100
226.00	28.00	26.49
229.00	19.40	20.94
0.00	0.00	0.00

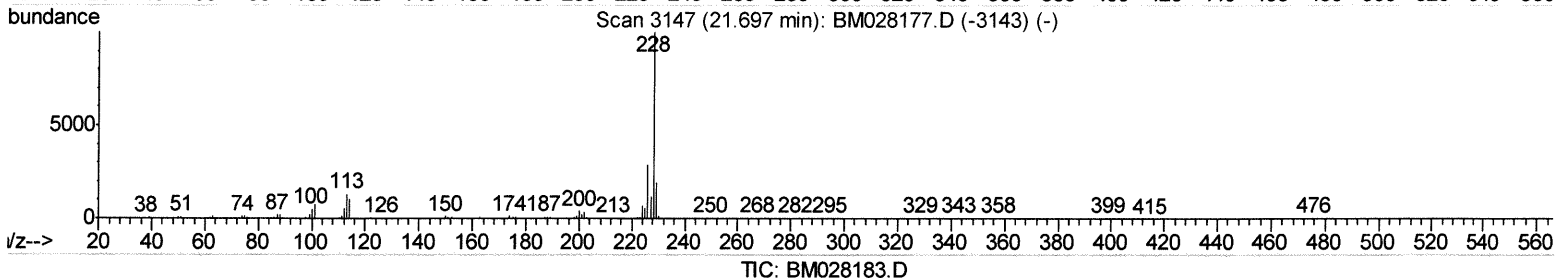
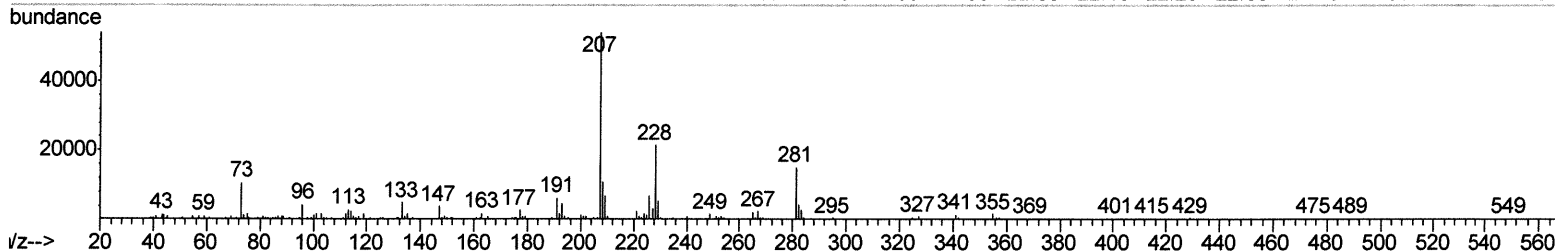
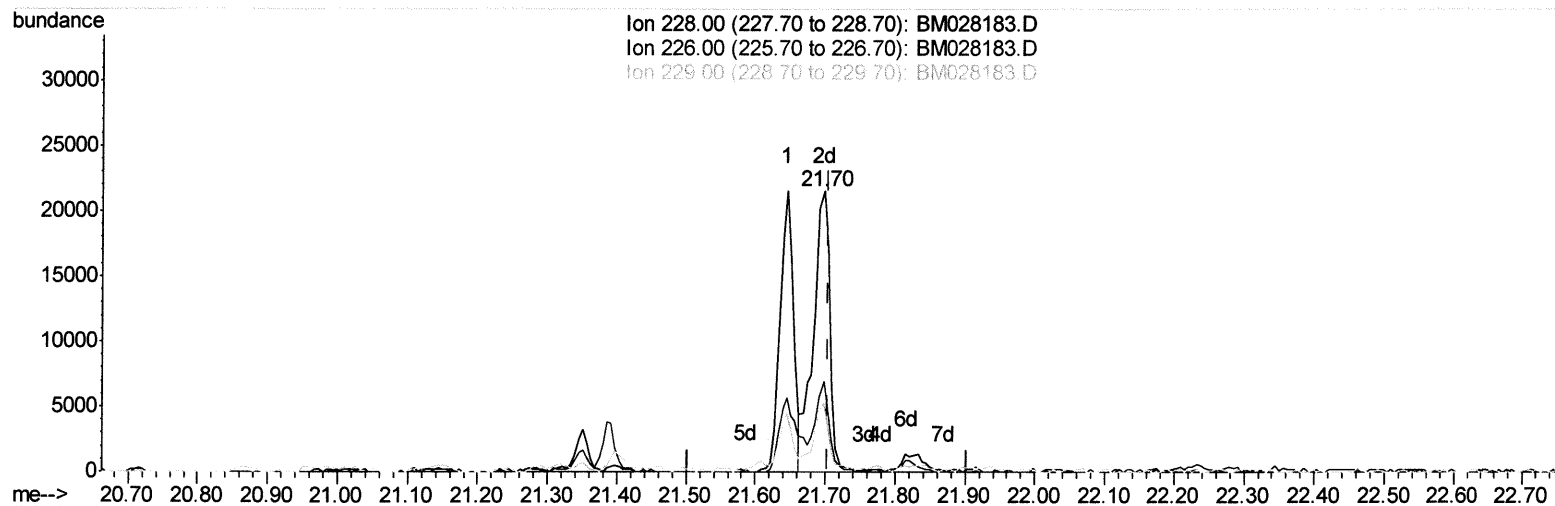
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 Response via : Initial Calibration



(85) Chrysene

21.697min (-0.006) 1.18ng/ul m

response 35246

JU 12/28/20

Ion	Exp%	Act%
228.00	100	100
226.00	28.00	32.36
229.00	19.40	24.63#
0.00	0.00	0.00

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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	113383	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	445723	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	240456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	482689	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	454673	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	487052	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	9691	3.40	ng/uL	0.00
5) Phenol-d5	7.34	99	165671	17.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	104452	17.26	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	144827	17.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.90	113	124665	16.00	ng/ul	-0.02
19) Nitrobenzene-d5	9.38	128	63924	18.29	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	68957	19.38	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.65	165	127091	17.64	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	141853	16.61	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	357957	19.32	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	462439	19.90	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	38007	11.28	ng/ul	-0.01
58) Fluorene-d10	15.81	176	323977	19.55	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	42823	14.90	ng/ul	0.00
71) Anthracene-d10	17.64	188	458184	19.13	ng/ul	-0.01
79) Pyrene-d10	19.90	212	513343	20.25	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	535771	19.97	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	7.37	94	20396	2.136 ng/ul	97
45) Dimethylphthalate	14.27	163	56136	2.966 ng/ul	100
70) Phenanthrene	17.59	178	36992	1.266 ng/ul	96
77) Fluoranthene	19.57	202	60622	1.966 ng/ul	98
80) Pyrene	19.93	202	68126	1.988 ng/ul	98
85) Chrysene	21.70	228	35246m>	1.177 ng/ul	> 94
88) Benzo(b)fluoranthene	23.31	252	40074	1.217 ng/ul#	81

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