

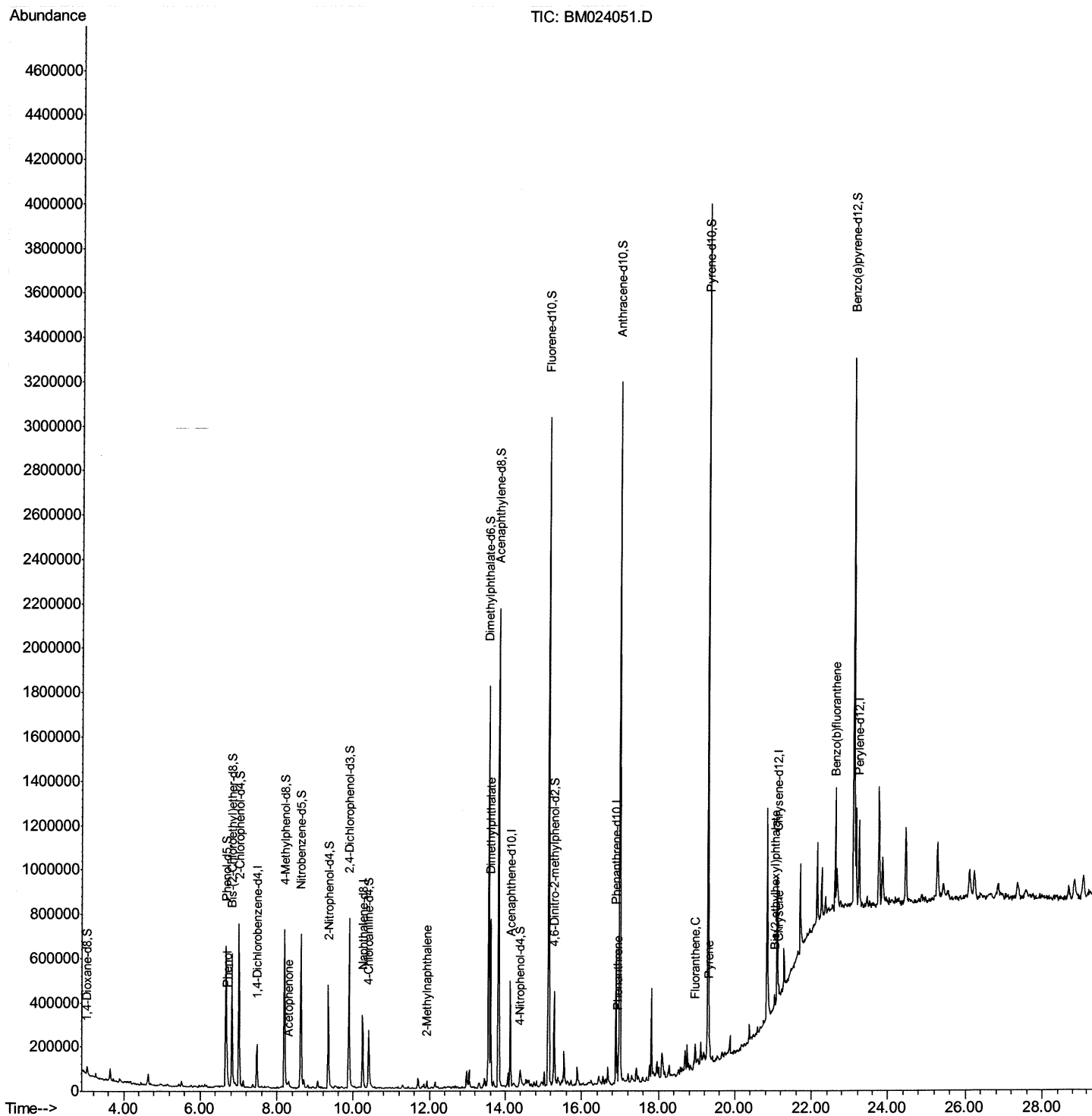
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024051.D
Acq On : 12 Dec 2019 10:36
Operator : JU
Sample : K6088-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN7

Manual Integrations
APPROVED

mohammad
12/13/2019 2:51:24 PM

Quant Time: Dec 13 02:50:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

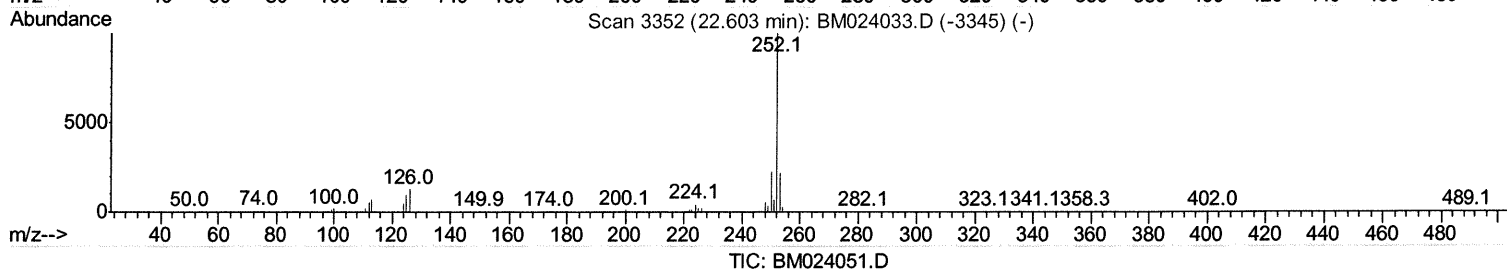
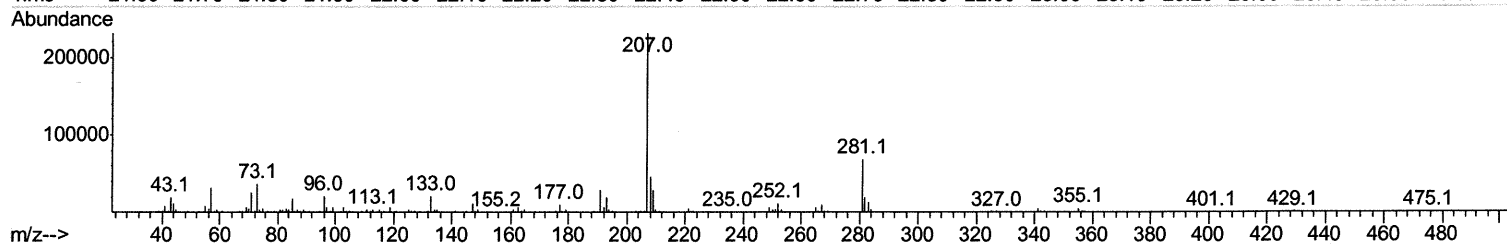
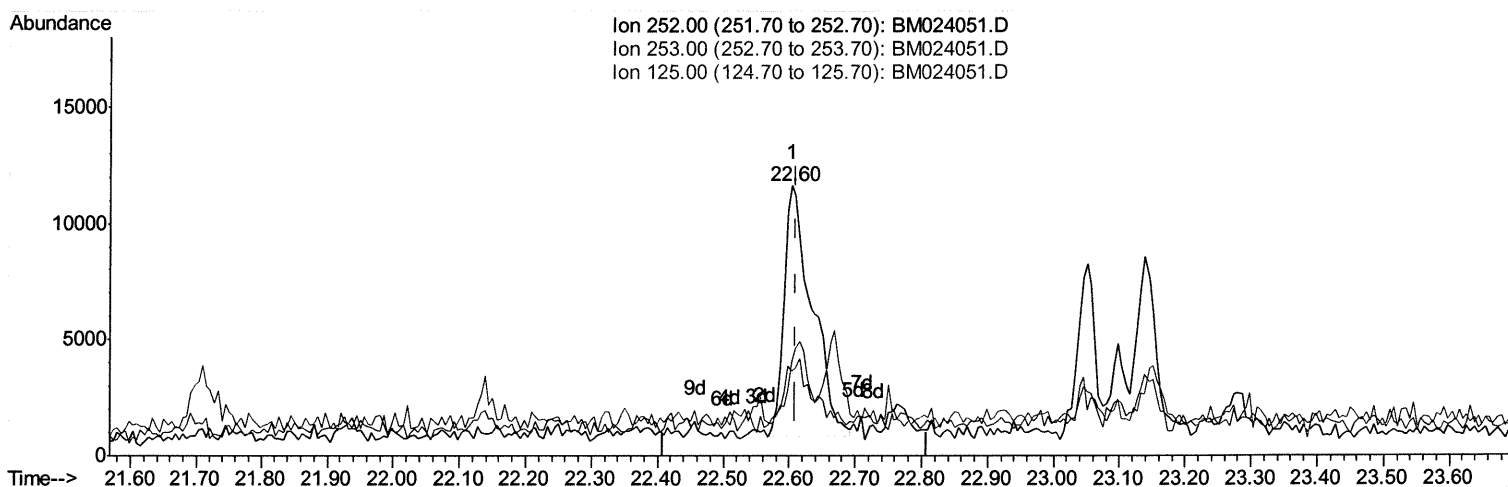
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Response via : Initial Calibration



(88) Benzo(b)fluoranthene

22.604min (-0.005) 1.92ng/ul

response 31929

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	31.43#
125.00	9.30	34.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

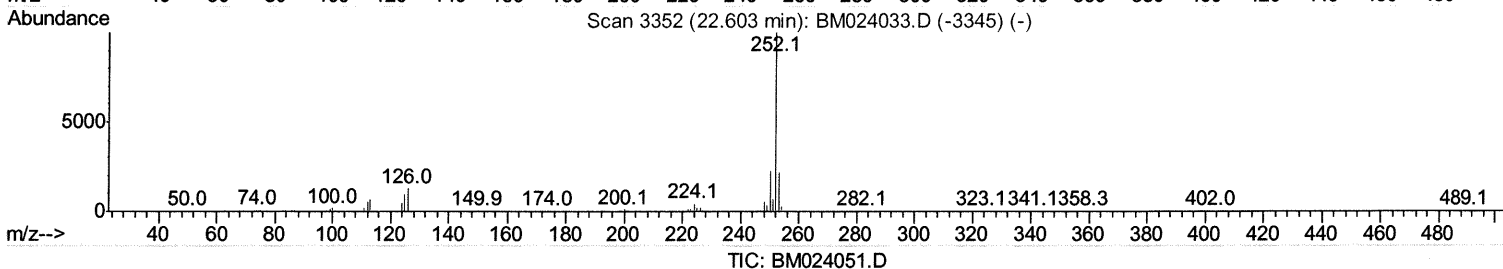
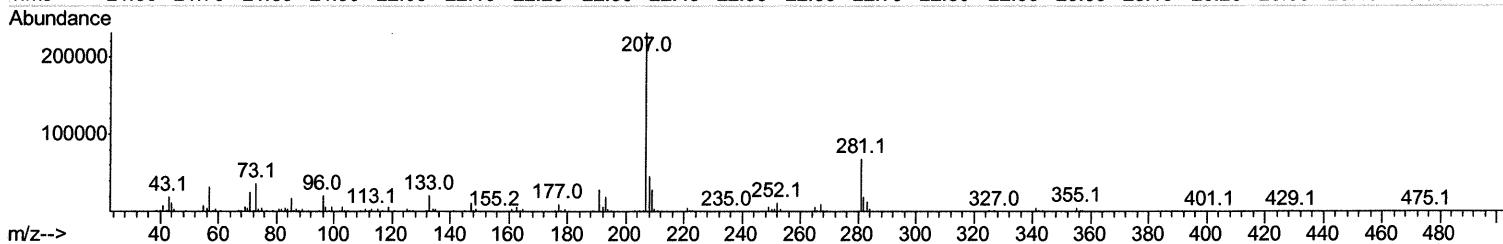
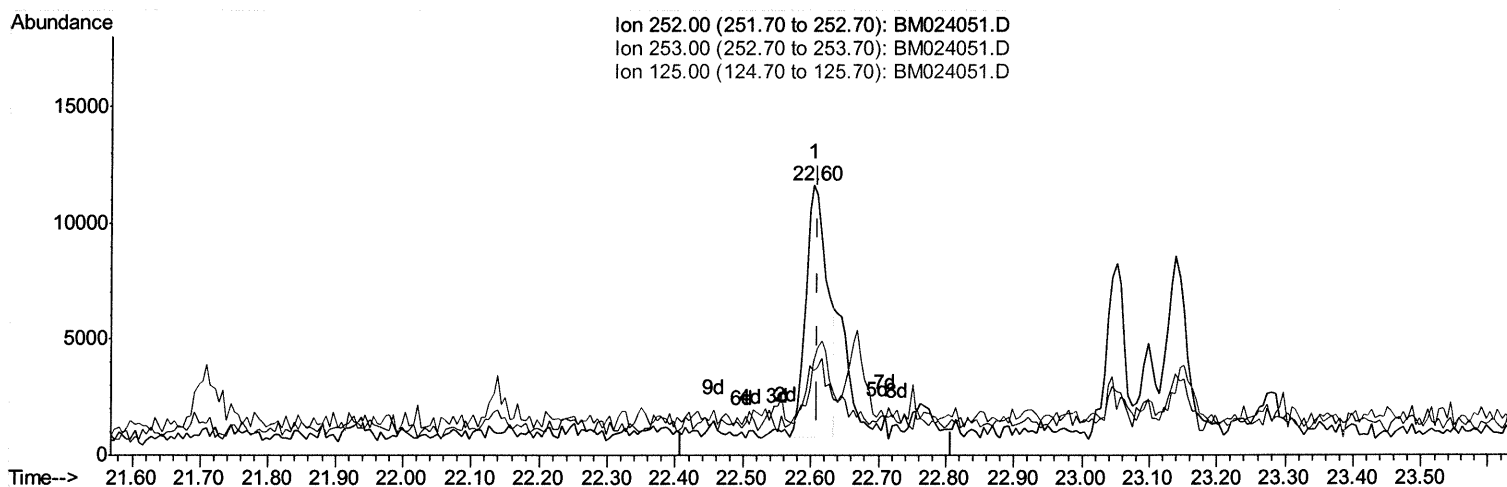
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Manual Integrations
APPROVED

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12/13/2019 2:51:24 PM

Quant Time: Dec 13 02:48:43 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration



(88) Benzo(b)fluoranthene

22.604min (-0.005) 1.47ng/ul m JU 12/13/19

response 24435

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	31.43#
125.00	9.30	34.46#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024051.D
 Acq On : 12 Dec 2019 10:36
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/13/2019 2:51:24 PM

Quant Time: Dec 13 02:50:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	54170	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	237674	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	154173	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	335428	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	252354	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	268356	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	21985	18.06	ng/uL	0.00
5) Phenol-d5	6.66	99	385373	81.17	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.82	67	307943	111.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	336958	91.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	288977	77.14	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	172497	93.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	156574	74.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	309193	77.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	173902	39.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1203897	100.50	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1472980	104.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	31468	15.62	ng/ul	0.02
58) Fluorene-d10	15.13	176	1125428	111.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	92806	44.07	ng/ul	0.00
71) Anthracene-d10	16.99	188	1713462	106.96	ng/ul	0.00
79) Pyrene-d10	19.29	212	1840730	141.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1652802	116.52	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.69	94	97494	19.962	ng/ul	98
14) Acetophenone	8.31	105	15176	2.650	ng/ul#	89
34) 2-Methylnaphthalene	11.93	142	17743	1.950	ng/ul	96
45) Dimethylphthalate	13.60	163	501589	42.774	ng/ul	99
70) Phenanthrene	16.93	178	73033	3.854	ng/ul	97
77) Fluoranthene	18.96	202	50721	2.496	ng/ul	96
80) Pyrene	19.32	202	45391	2.670	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	15754	1.467	ng/ul	98
85) Chrysene	21.13	228	32714	2.065	ng/ul#	92
88) Benzo(b)fluoranthene	22.60	252	24435m	1.472	ng/ul	92

JU 12/13/19

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