

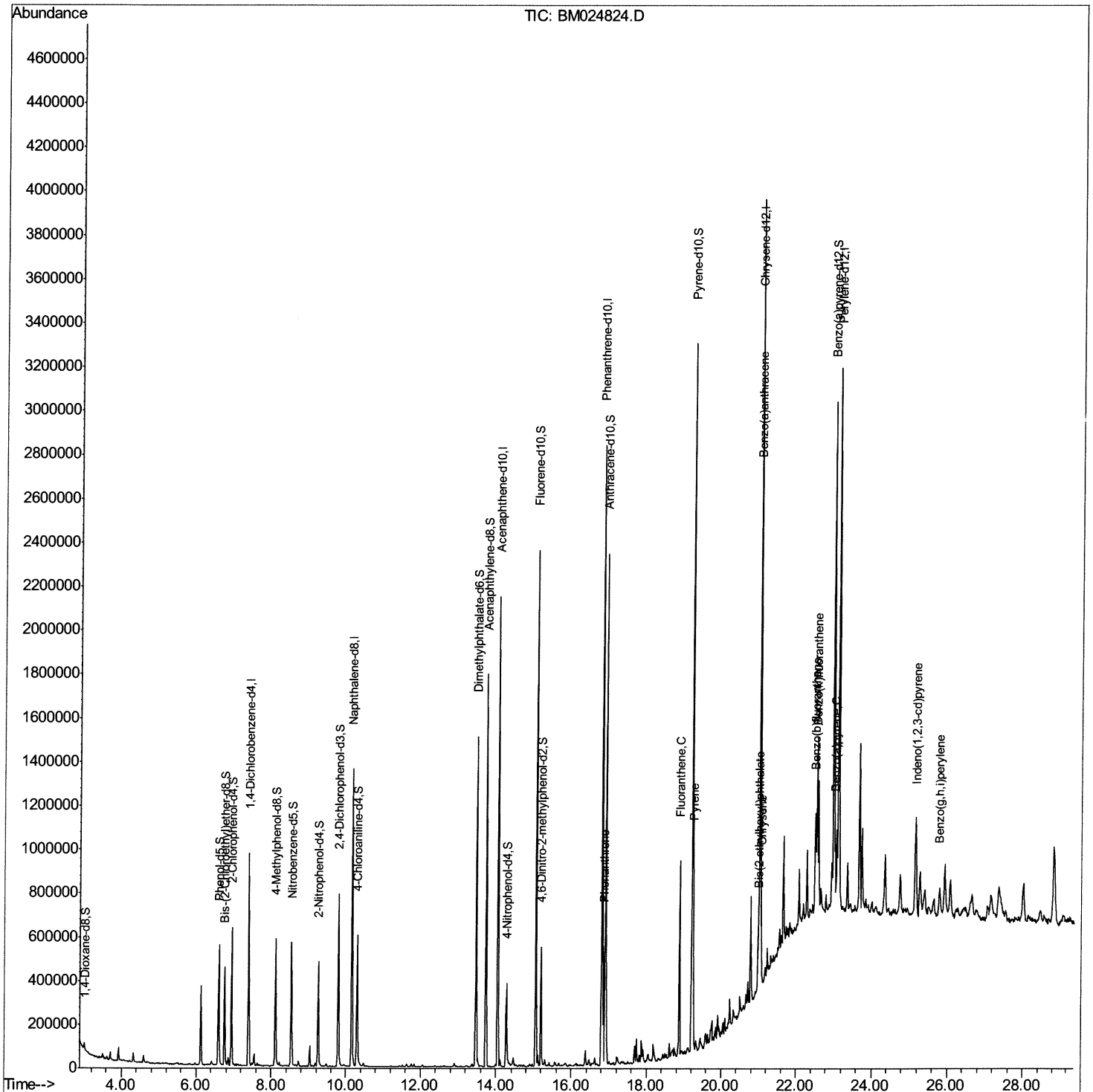
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024824.D
Acq On : 11 Feb 2020 00:41
Operator : CG/JU
Sample : L1402-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6W1

Manual Integrations
APPROVED

mohammad
2/12/2020 9:50:43 AM

Quant Time: Feb 11 04:54:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

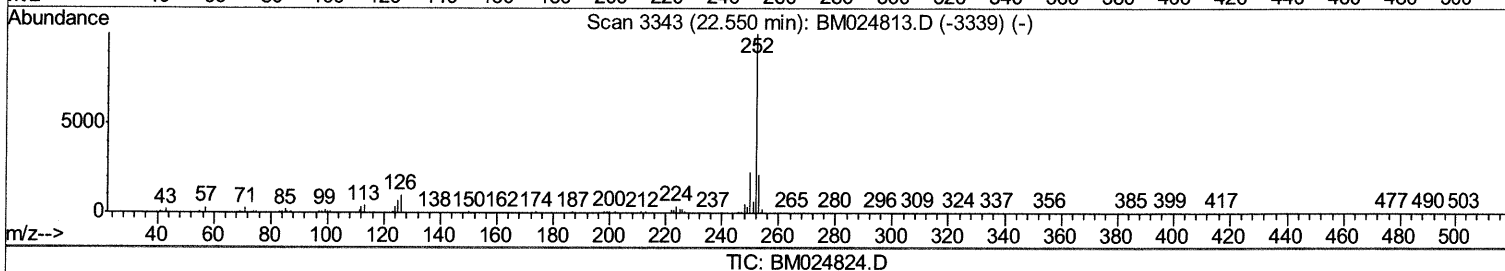
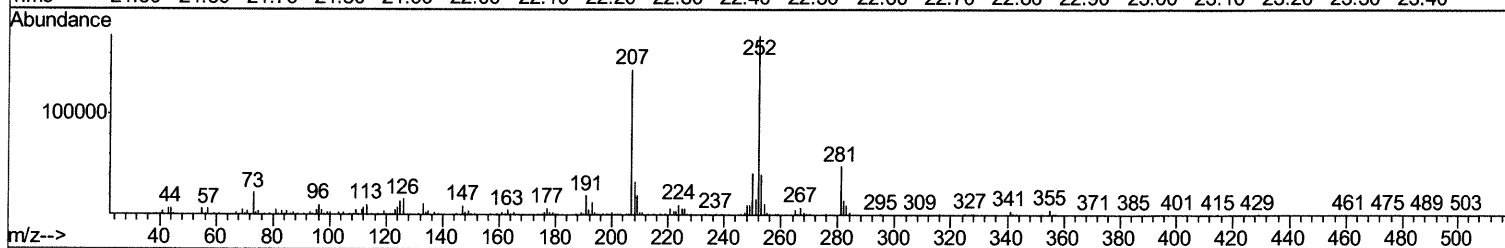
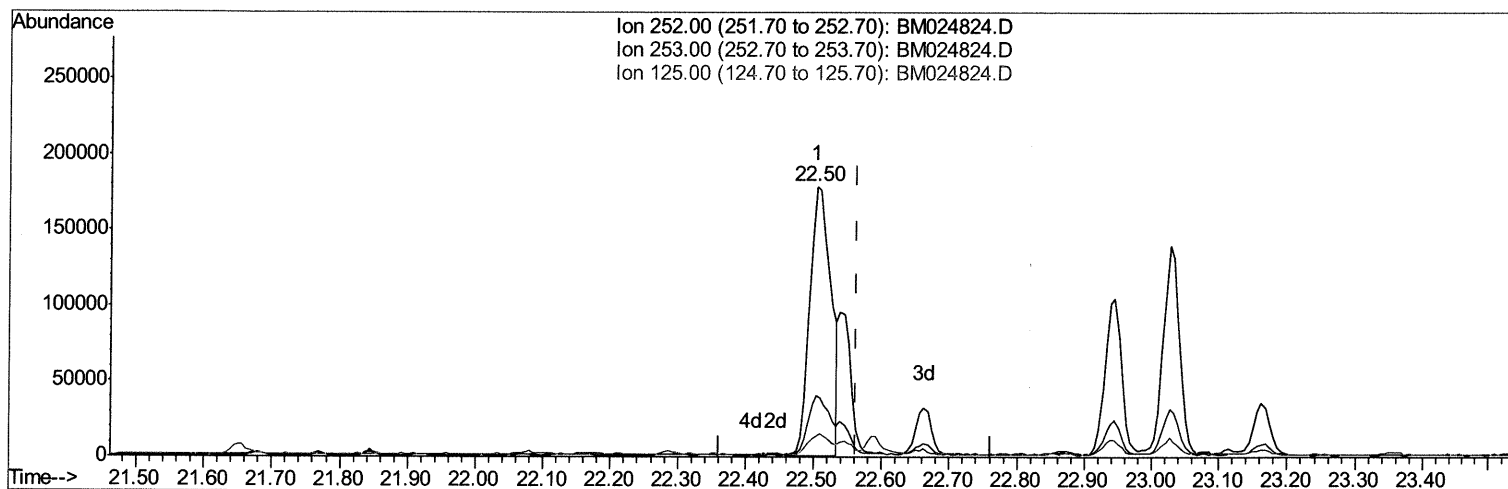
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Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.503min (-0.059) 3.65ng/ul

response 384758

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.82
125.00	6.40	7.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

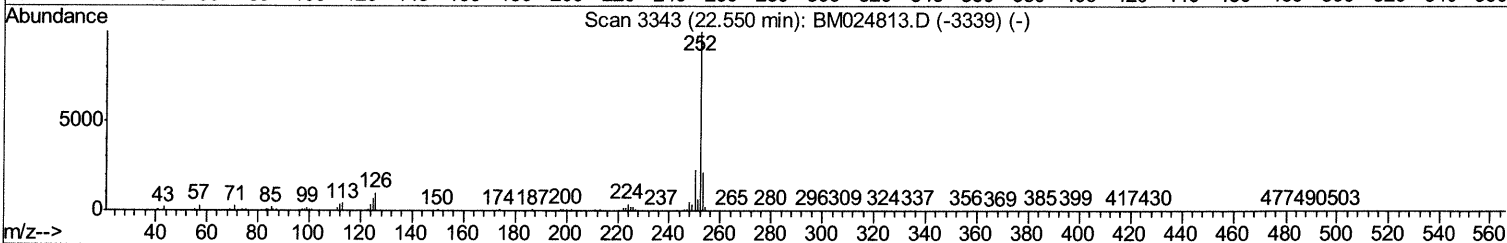
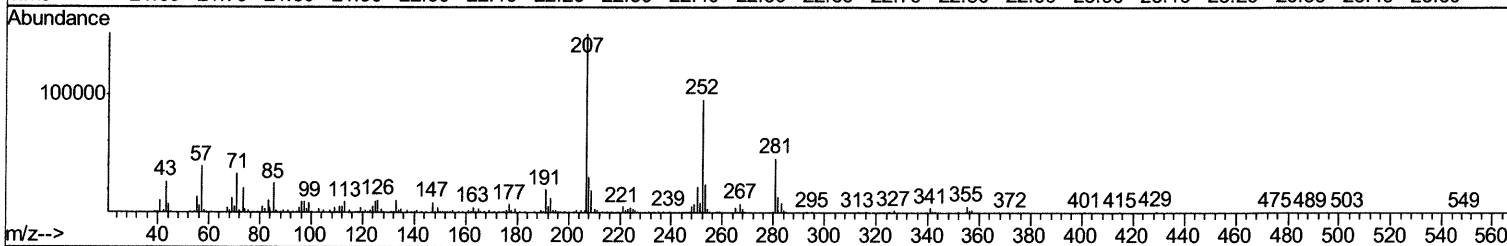
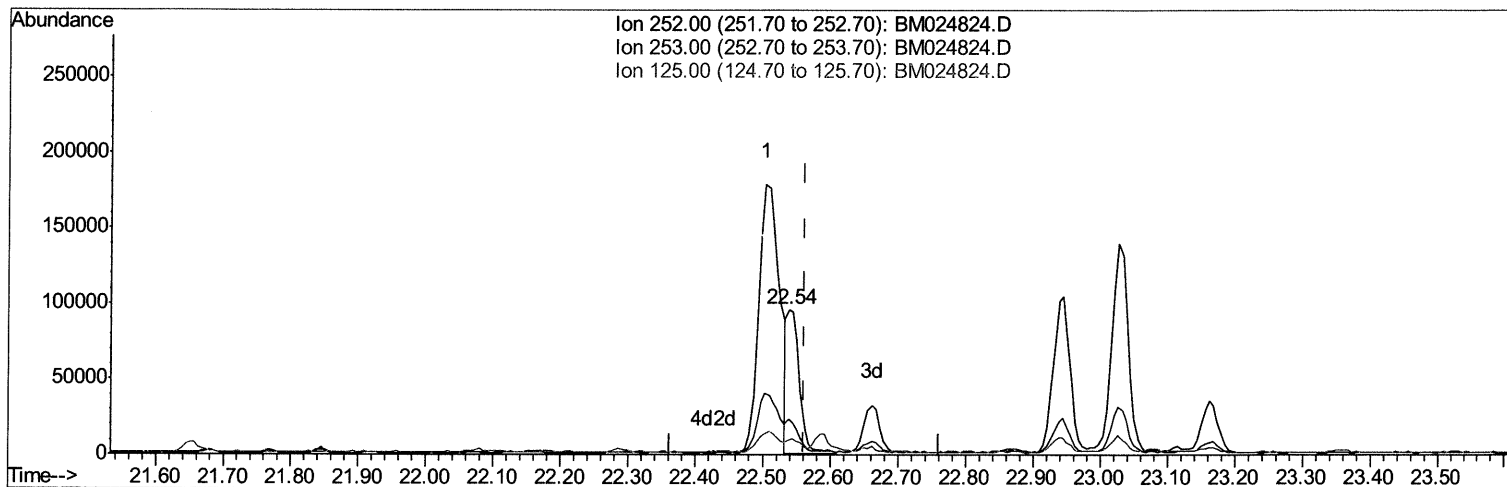
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 Response via : Initial Calibration



TIC: BM024824.D

(89) Benzo(k)fluoranthene

22.539min (-0.023) 1.13ng/ul m **JU 02/13/20**

response 119608

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.97
125.00	6.40	10.35#
0.00	0.00	0.00

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 Sample : L1402-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6W1

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	289324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1151619	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	773548	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1694798	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1706996	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	1722921	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	17180	2.86	ng/uL	0.00
5) Phenol-d5	6.60	99	334424	17.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	203791	18.77	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	306028	17.77	ng/ul	-0.01
13) 4-Methylphenol-d8	8.12	113	224373	13.83	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	149590	17.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	173368	17.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	316790	15.96	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	350319	18.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1073269	18.38	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1250729	18.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	128529	13.55	ng/ul	0.00
58) Fluorene-d10	15.06	176	942861	18.24	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	145709	13.19	ng/ul	0.00
71) Anthracene-d10	16.90	188	1395825	18.04	ng/ul	-0.01
79) Pyrene-d10	19.22	212	1684940	19.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1690653	19.54	ng/ul	-0.01

Target Compounds

						Ovalue
70) Phenanthrene	16.85	178	326815	3.537	ng/ul	98
77) Fluoranthene	18.88	202	559165	4.929	ng/ul	99
80) Pyrene	19.24	202	487410	4.314	ng/ul	97
83) Benzo(a)anthracene	21.00	228	277989	2.418	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	94058	1.406	ng/ul	98
85) Chrysene	21.06	228	265438	2.345	ng/ul	98
88) Benzo(b)fluoranthene	22.50	252	384758	3.512	ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	119608m >	1.134	ng/ul >	97
91) Benzo(a)pyrene	23.03	252	236034	2.403	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.17	276	173046	1.415	ng/ul	97
94) Benzo(g,h,i)perylene	25.79	276	150431	1.479	ng/ul	97

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

Jul 02/13/20