

```

Data File   : BM024843.D
Acq On      : 11 Feb 2020   20:28
Operator    : CG/JU
Sample      : L1405-05
Misc        :
ALS Vial    : 12      Sample Multiplier: 1

```

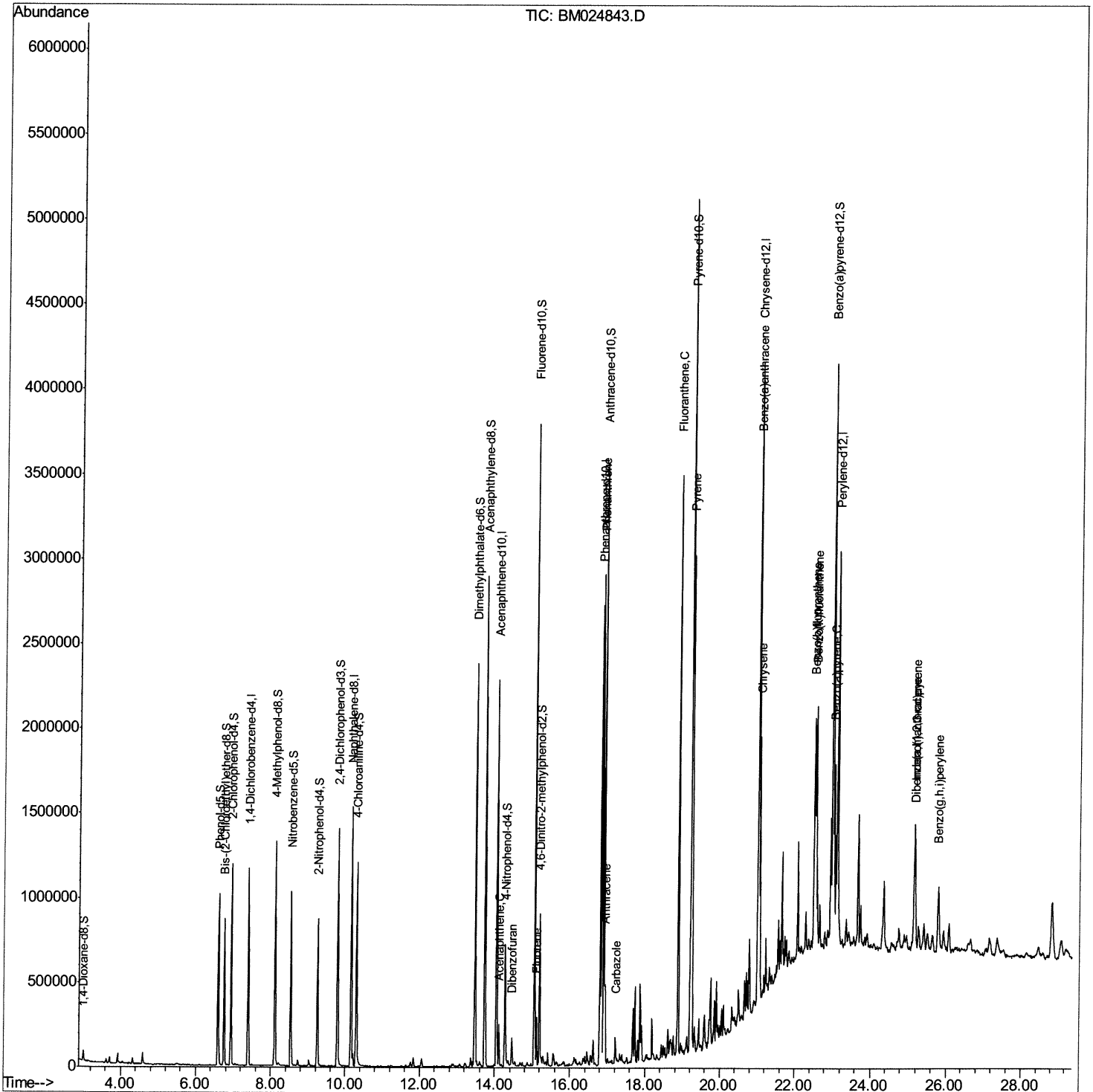
Instrument :
BNA_M

ClientSampleId :
CB6P5

Manual Integrations

mohammad
2/12/2020 3:52:36 PM

Quant Time: Feb 12 05:01:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\
Quantitation Report (Qedit)

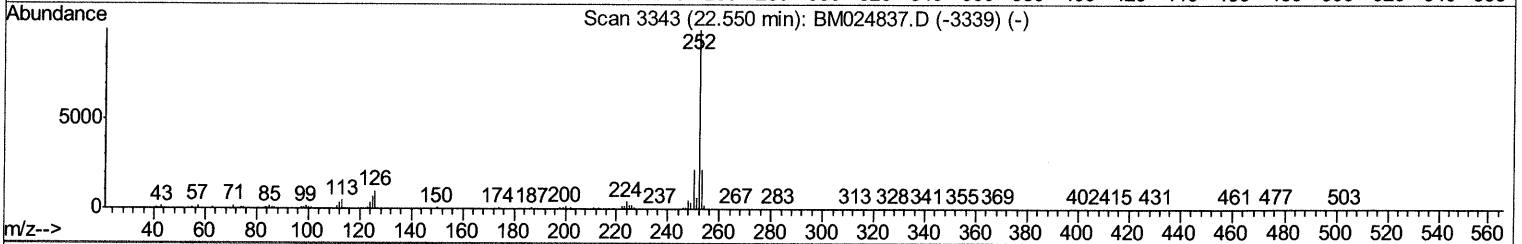
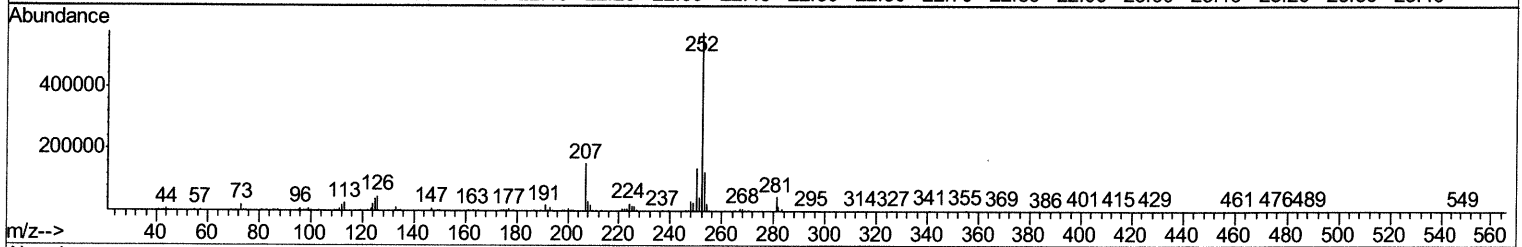
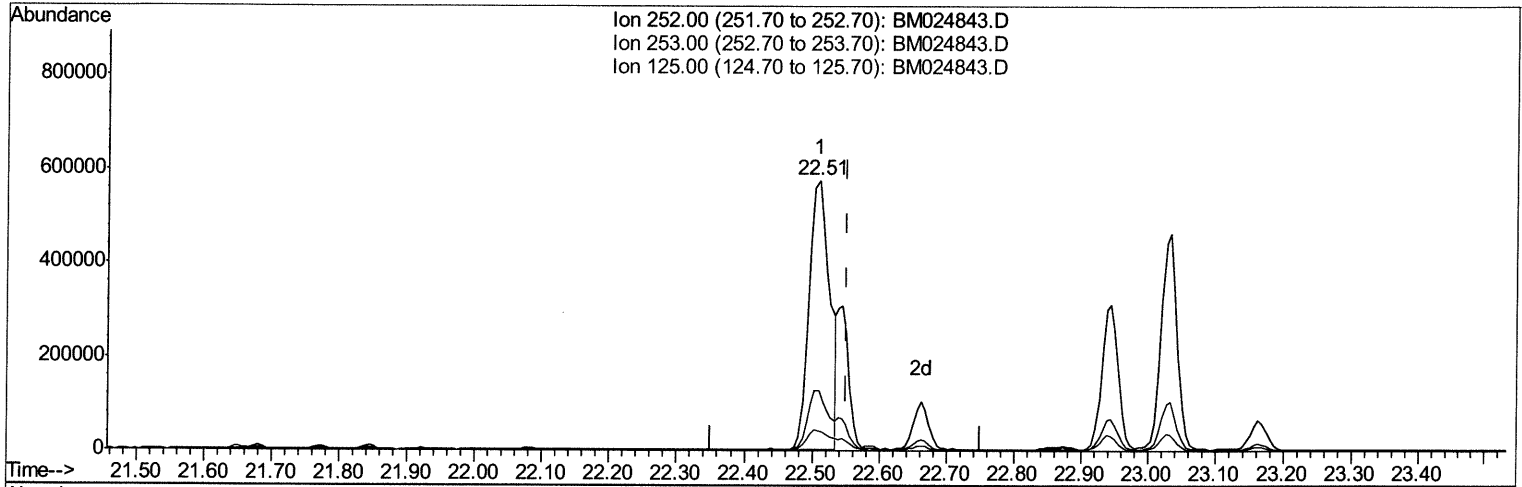
Data File : BM024843.D
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Sample : L1405-05
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6P5

Manual Integrations
APPROVED

mohammad
2/12/2020 3:52:36 PM

Quant Time: Feb 12 04:43:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration



TIC: BM024843.D

(89) Benzo(k)fluoranthene

22.509min (-0.041) 12.27ng/ul

response 1208165

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.32
125.00	6.40	7.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\
Quantitation Report (Qedit)

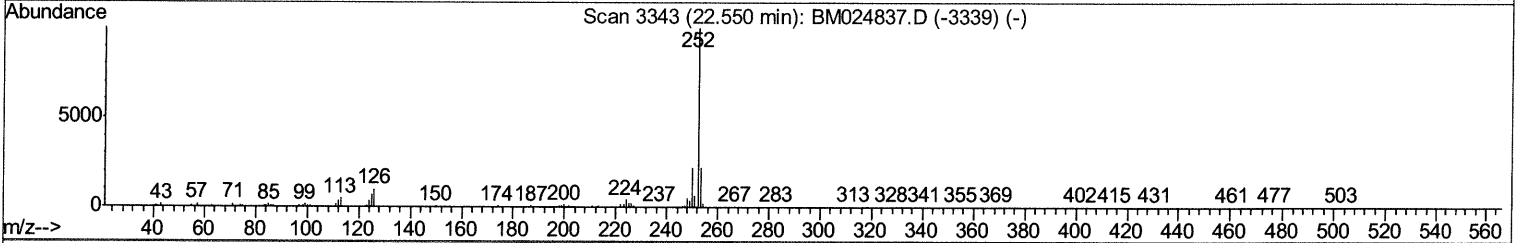
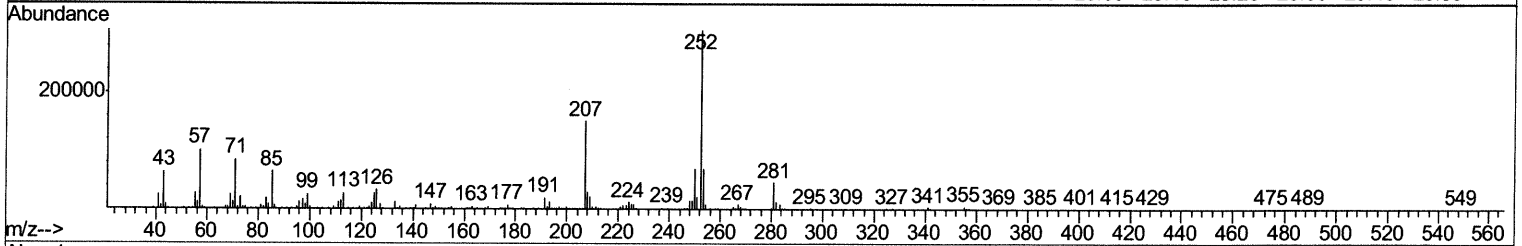
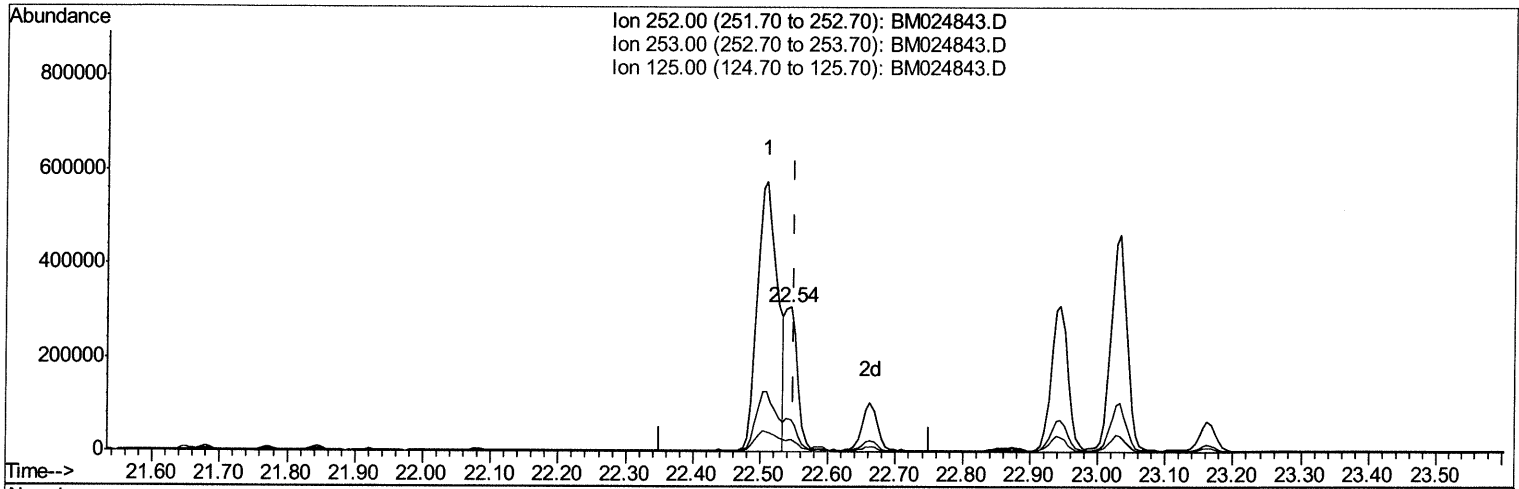
Data File : BM024843.D
Acq On : 11 Feb 2020 20:28
Operator : CG/JU
Sample : L1405-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6P5

Manual Integrations
APPROVED

mohammad
2/12/2020 3:52:36 PM

Quant Time: Feb 12 04:43:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration



TIC: BM024843.D

(89) Benzo(k)fluoranthene

22.544min (-0.006) 3.89ng/ul m JU 02/13/20

response 382985

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.40
125.00	6.40	8.94#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\
 Quantitation Report (QT Reviewed)
 Data File : BM024843.D
 Acq On : 11 Feb 2020 20:28
 Operator : CG/JU
 Sample : L1405-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 CB6P5

Manual Integrations
 APPROVED

mohammad
 2/12/2020 3:52:36 PM

Quant Time: Feb 12 05:01:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 04:40:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	324558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1275945	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	798147	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1631064	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1553968	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1609008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	33125	4.91	ng/uL	0.00
5) Phenol-d5	6.60	99	589572	27.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	360164	29.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	538741	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	494796	27.20	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	266905	28.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	310643	28.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	559238	25.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	678859	33.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1717847	28.51	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	2052336	29.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	215853	22.05	ng/ul	0.00
58) Fluorene-d10	15.06	176	1469194	27.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	232504	21.87	ng/ul	0.00
71) Anthracene-d10	16.90	188	2086215	28.02	ng/ul	0.00
79) Pyrene-d10	19.22	212	2317315	29.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2436333	30.15	ng/ul	0.00

Target Compounds

					Qvalue	
50) Acenaphthene	14.12	153	98689	2.005	ng/ul	96
54) Dibenzofuran	14.46	168	103223	1.407	ng/ul	99
59) Fluorene	15.11	166	110765	1.832	ng/ul	97
70) Phenanthrene	16.85	178	1740221	19.568	ng/ul	99
72) Anthracene	16.94	178	333317	3.696	ng/ul	99
75) Carbazole	17.22	167	97903	1.303	ng/ul	99
77) Fluoranthene	18.88	202	2162003	19.803	ng/ul	99
80) Pyrene	19.24	202	1834584	17.835	ng/ul	96
83) Benzo(a)anthracene	21.00	228	1007526	9.625	ng/ul	100
85) Chrysene	21.06	228	906336	8.795	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	1208165	11.808	ng/ul	98
89) Benzo(k)fluoranthene	22.54	252	382985m	3.889	ng/ul	9602/13/20
91) Benzo(a)pyrene	23.03	252	761634	8.303	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	542824	4.753	ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	154019	1.583	ng/ul#	95
94) Benzo(g,h,i)perylene	25.79	276	457217	4.814	ng/ul	98

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