

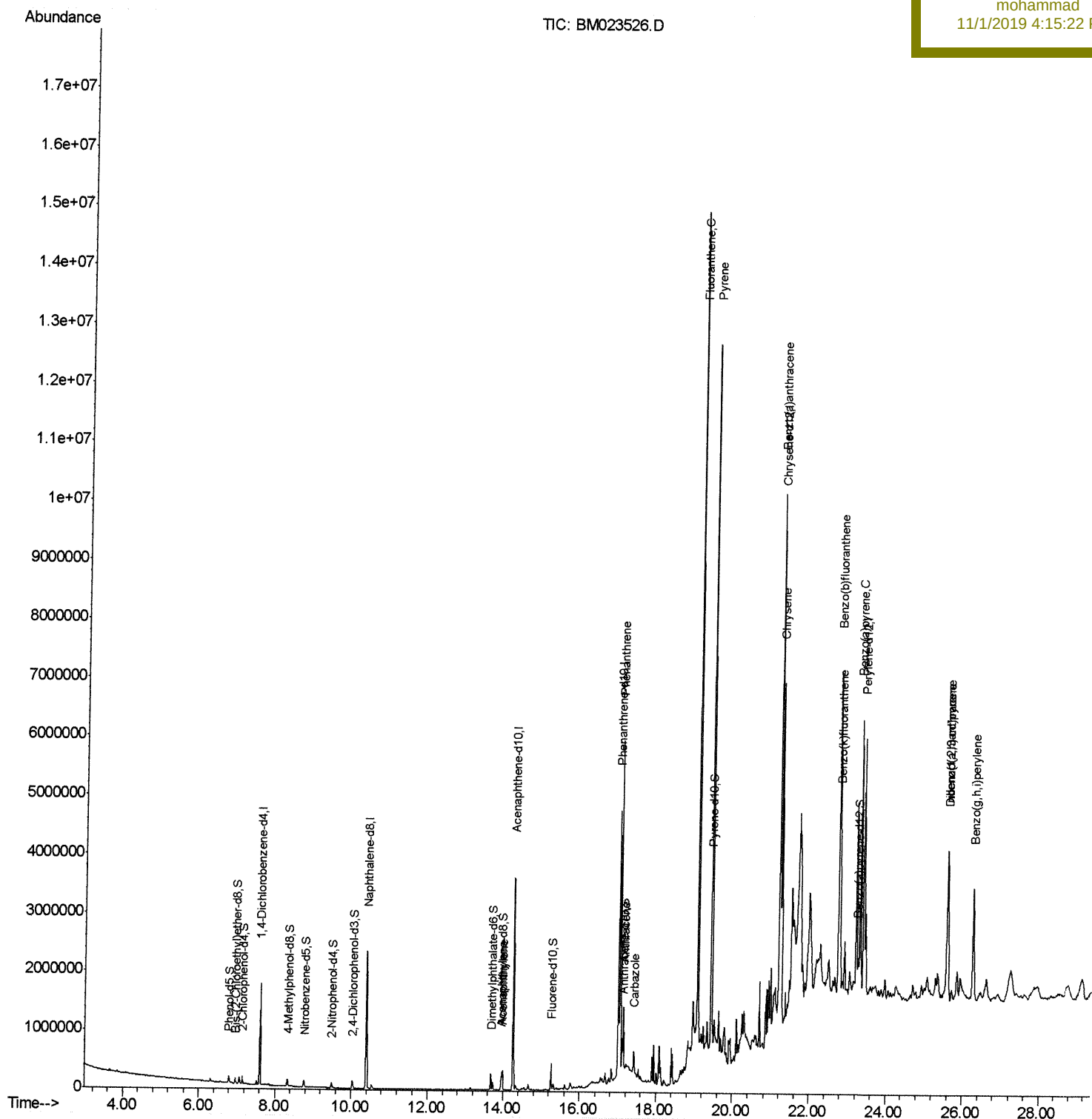
Data File : BM023526.D
Acq On : 31 Oct 2019 19:03
Operator : JU
Sample : K5395-10DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 01 07:42:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 07:12:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0003DL

Manual Integrations
APPROVED

mohammad
11/1/2019 4:15:22 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Quantitation Report (Qedit)

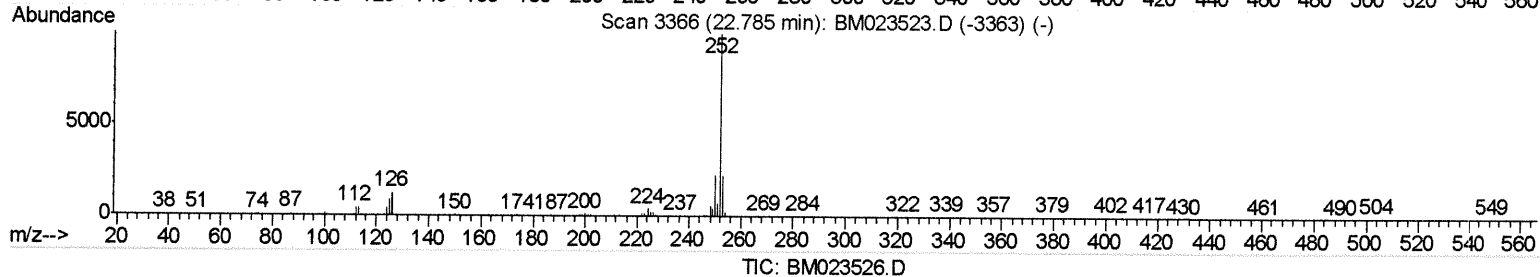
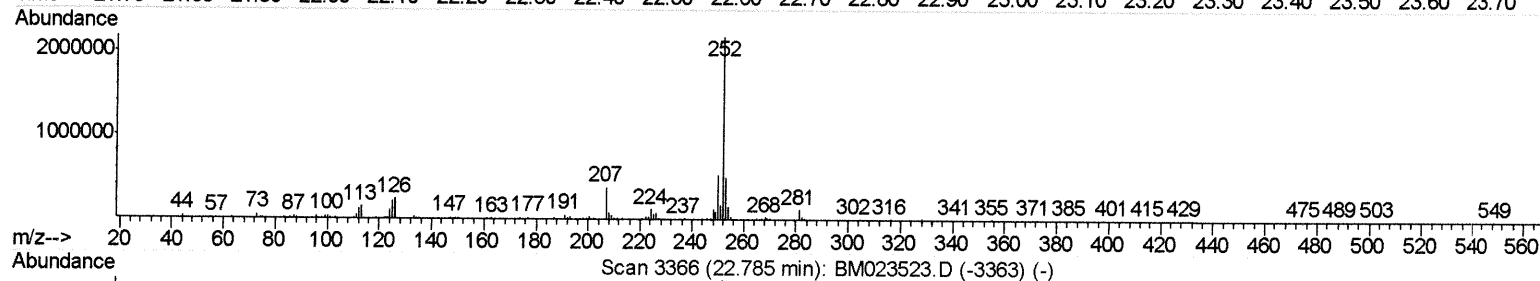
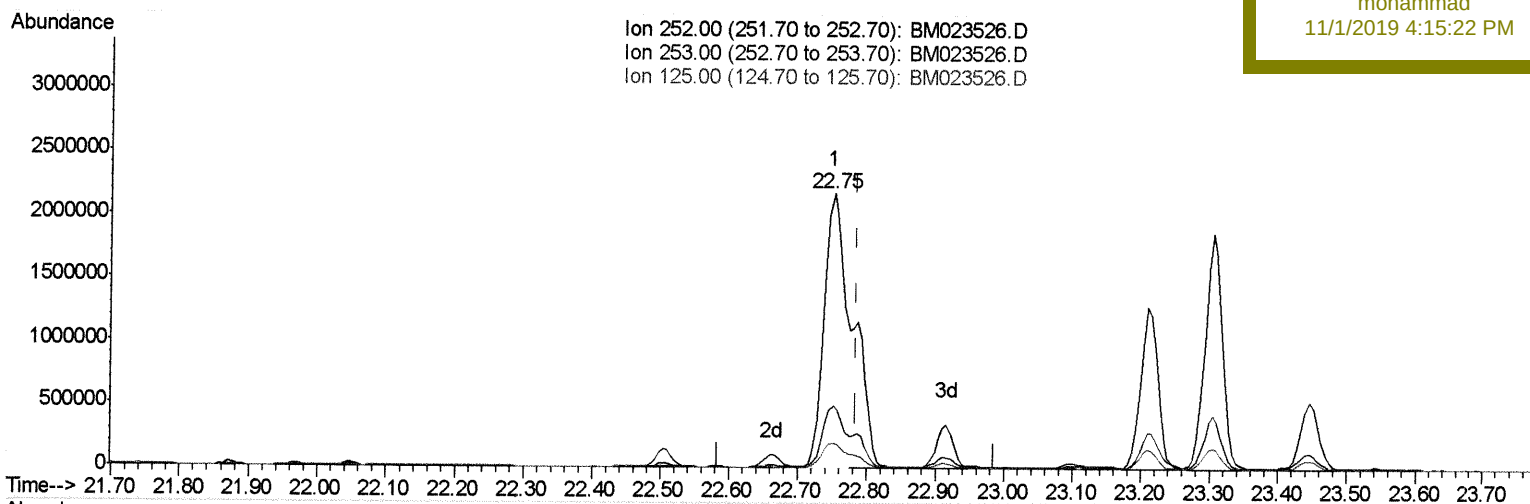
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(89) Benzo(k)fluoranthene

22.750min (-0.035) 24.23ng/ul

response 4581826

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.66
125.00	8.50	9.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Quantitation Report (Qedit)

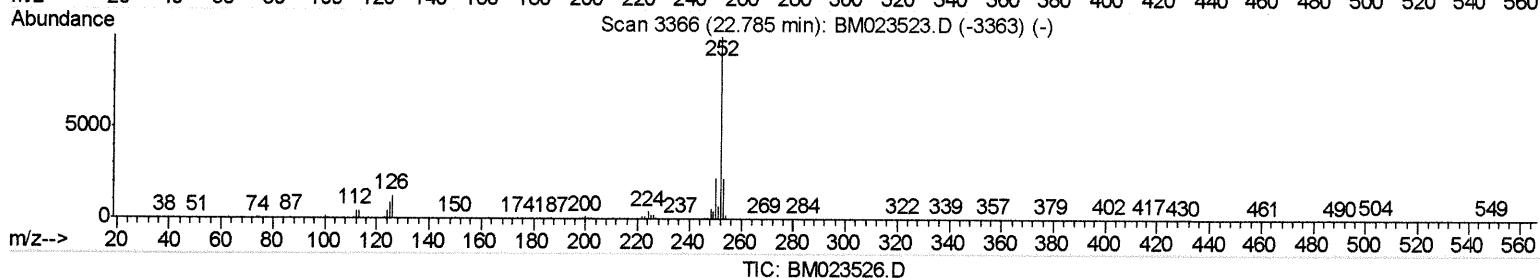
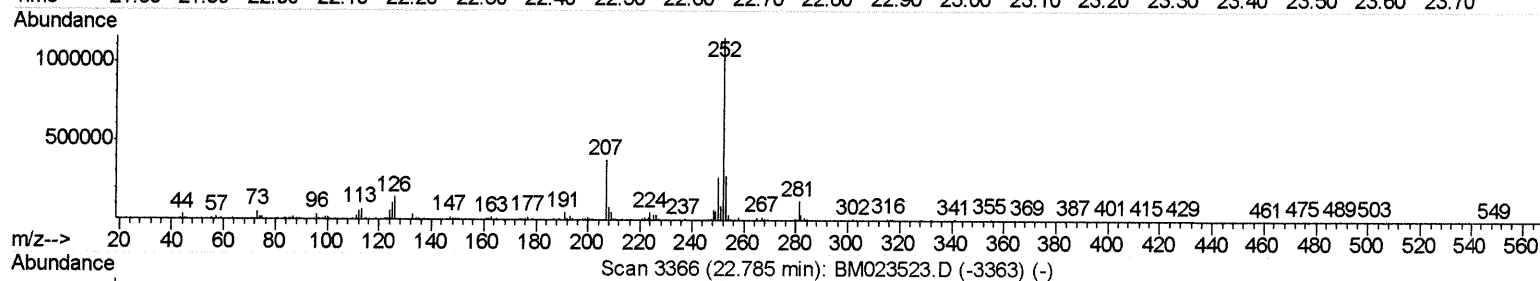
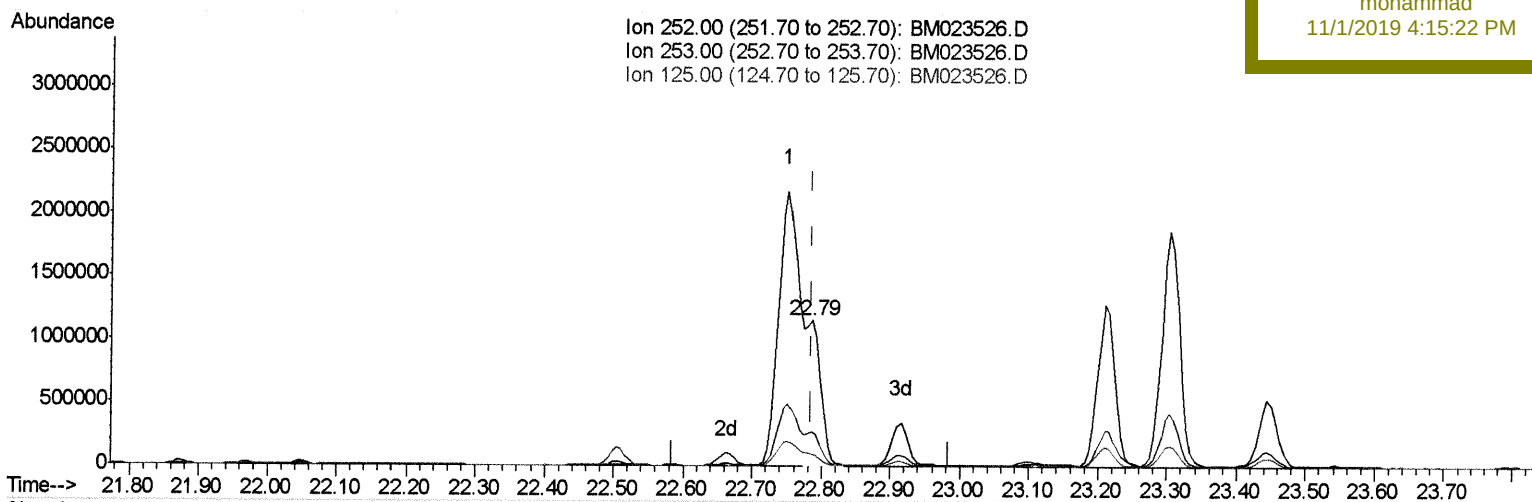
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Misc :
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.786min (+0.000) 8.65ng/ul m

response 1634863

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.78
125.00	8.50	8.85
0.00	0.00	0.00

JU 11/06/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Quantitation Report (QT Reviewed)

Data File : BM023526.D
Acq On : 31 Oct 2019 19:03
Operator : JU
Sample : K5395-10DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0003DL

Quant Time: Nov 01 07:42:20 2019
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QLast Update : Fri Nov 01 07:12:43 2019
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	473482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1967782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1209201	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2608641	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	2603376	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	3135579	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3545	0.36	ng/uL	0.01
5) Phenol-d5	6.79	99	70199	1.77	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	45755	1.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	58284	1.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	48999	1.52	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	28570	1.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	27335	1.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	51634	1.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	32671	0.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	187345	2.04	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	206444	1.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	8926	0.56	ng/ul	0.02
58) Fluorene-d10	15.26	176	163286	2.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	8453	0.52	ng/ul	0.00
71) Anthracene-d10	17.10	188	269879	2.19	ng/ul	0.00
79) Pyrene-d10	19.41	212	296827	2.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	346459	2.17	ng/ul	0.00

Target Compounds

					Qvalue
48) Acenaphthylene	13.98	152	242431	2.223	ng/ul 99
70) Phenanthrene	17.05	178	3211660	22.031	ng/ul 100
72) Anthracene	17.14	178	649378	4.396	ng/ul 99
75) Carbazole	17.41	167	230936	1.855	ng/ul 99
77) Fluoranthene	19.07	202	8342760	54.864	ng/ul 98
80) Pyrene	19.44	202	7213796	39.240	ng/ul 100
83) Benzo(a)anthracene	21.19	228	3658180	21.010	ng/ul 99
85) Chrysene	21.24	228	3136323	19.522	ng/ul 98
88) Benzo(b)fluoranthene	22.75	252	4581826	22.752	ng/ul 99
89) Benzo(k)fluoranthene	22.79	252	1634863m	8.645	ng/ul 99
91) Benzo(a)pyrene	23.30	252	3314631	18.180	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.59	276	2525537	12.793	ng/ul 97
93) Dibenzo(a,h)anthracene	25.59	278	565330	3.396	ng/ul# 85
94) Benzo(g,h,i)perylene	26.26	276	2326778	14.487	ng/ul 99

24/11/19

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