

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\

Quantitation Report (Qedit)

Data File : BM010626.D

Acq On : 21 Jun 2017 17:04

Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 00:45:22 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 22 00:43:46 2017

Response via : Initial Calibration

Instrument :

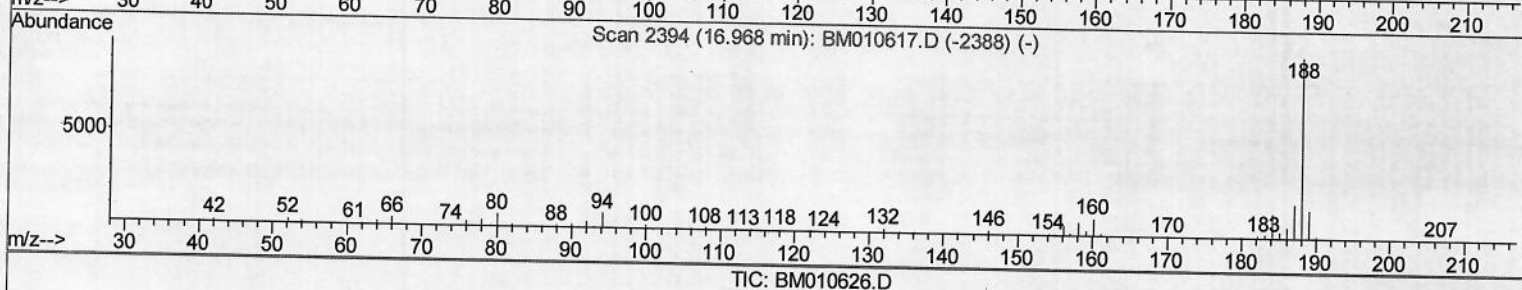
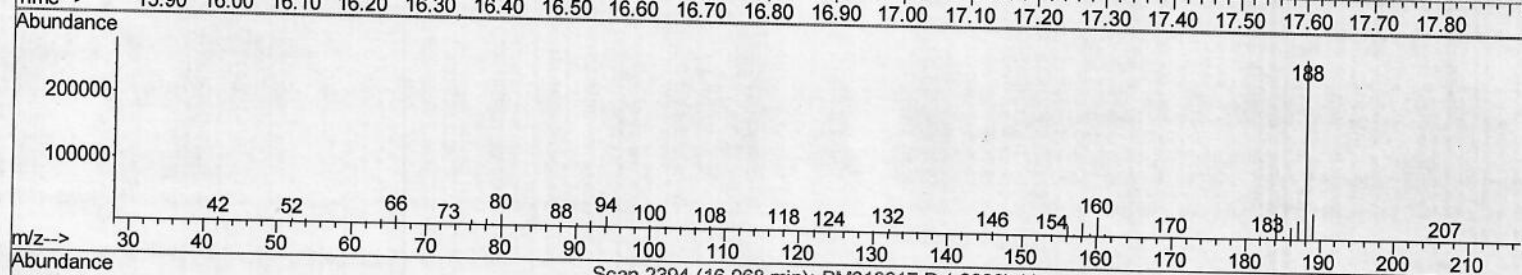
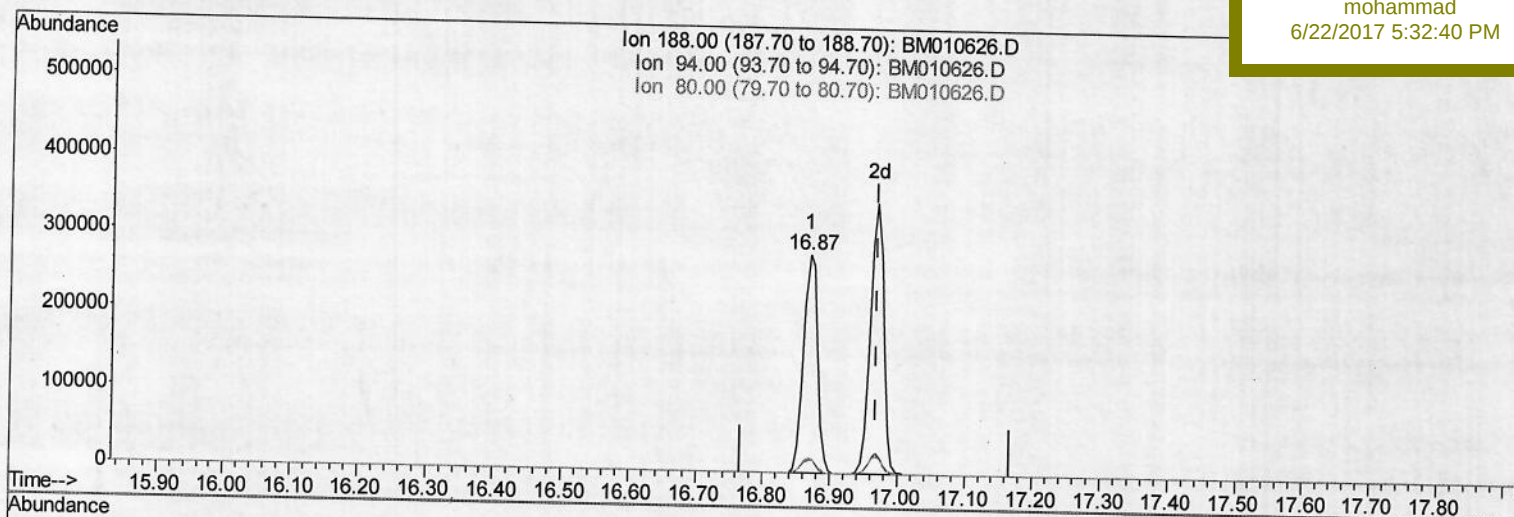
BNA_M

ClientSampleId :

F5C53

Manual Integrations
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TIC: BM010626.D

(70) Anthracene-d10 (S)

16.868min (-0.100) 20.71ng/ul

response 403442

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.98
80.00	5.90	6.53
0.00	0.00	0.00

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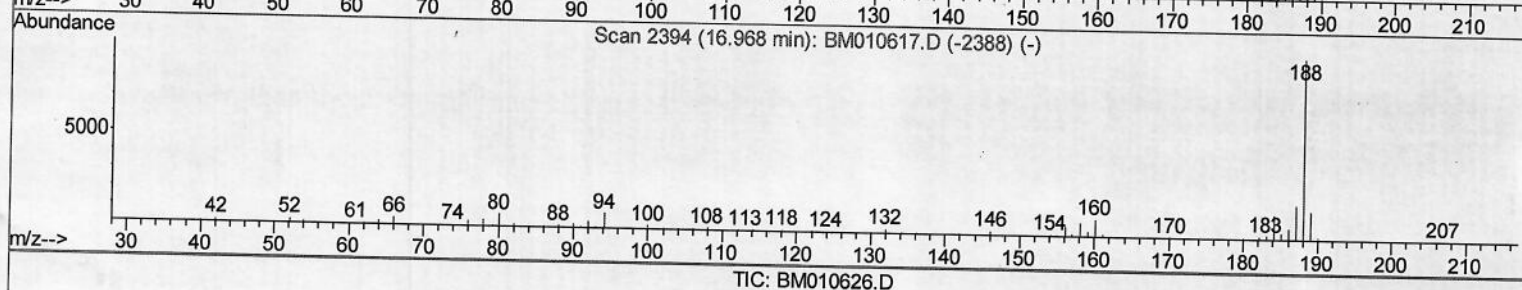
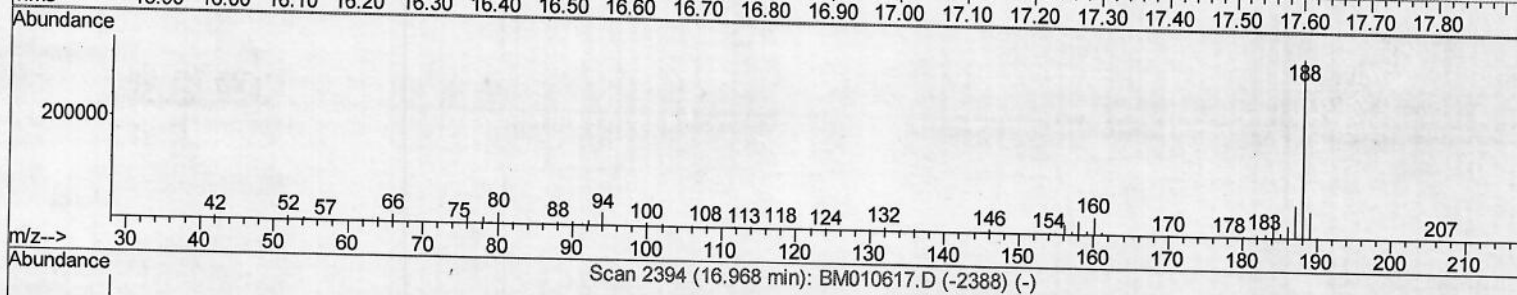
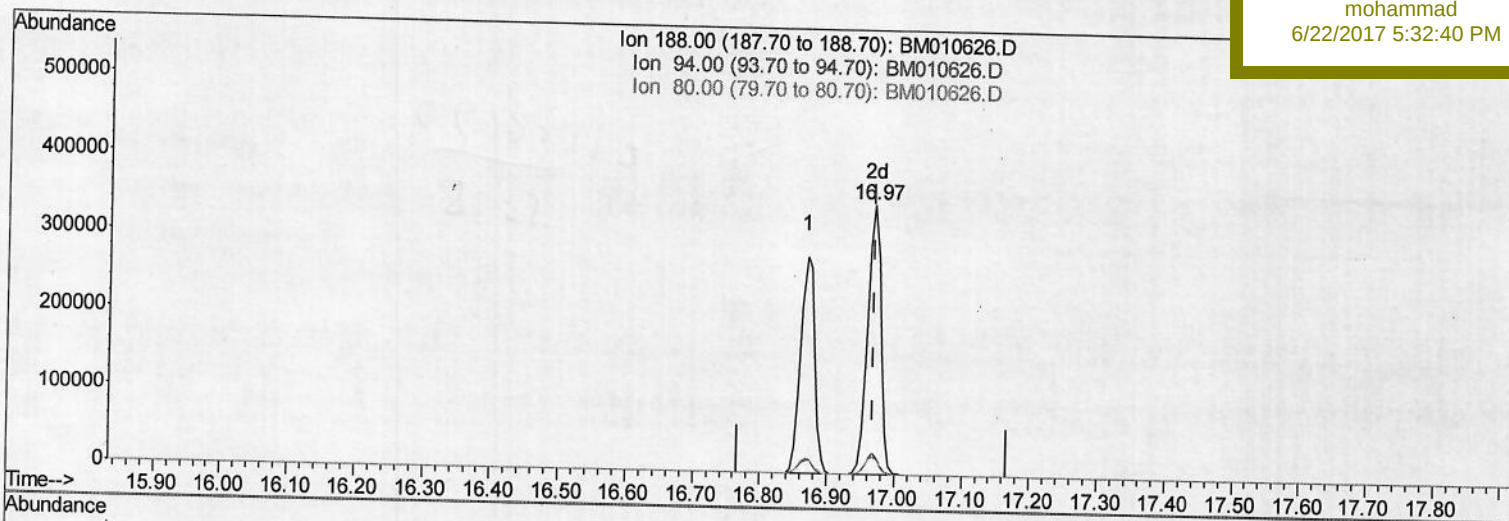
F5C53

Manual Integrations

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(70) Anthracene-d10 (S)

16.968min (+0.000) 24.41ng/ul m

response 475581

Ion Exp% Act%

188.00 100 100

94.00 5.70 7.60#

80.00 5.90 6.49

0.00 0.00 0.00

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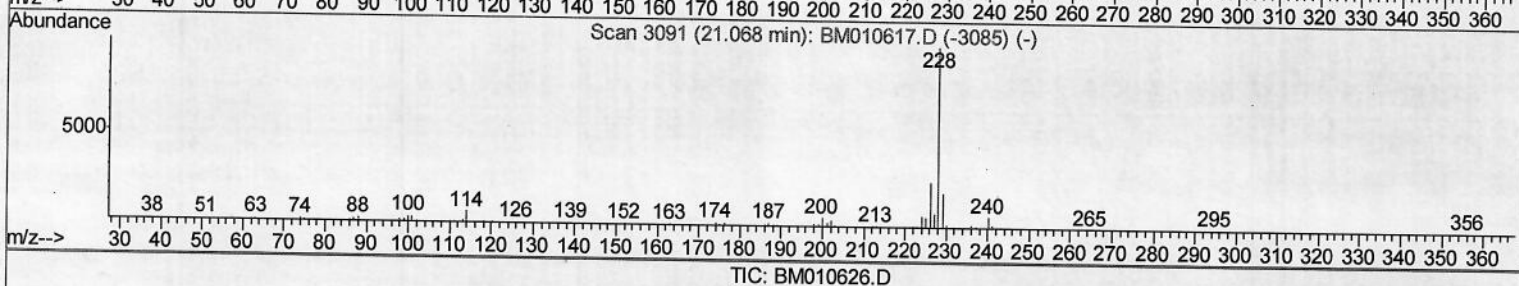
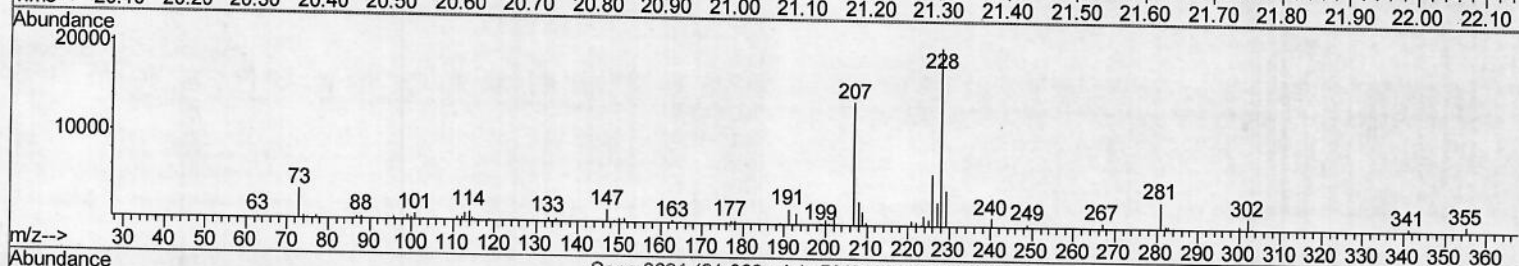
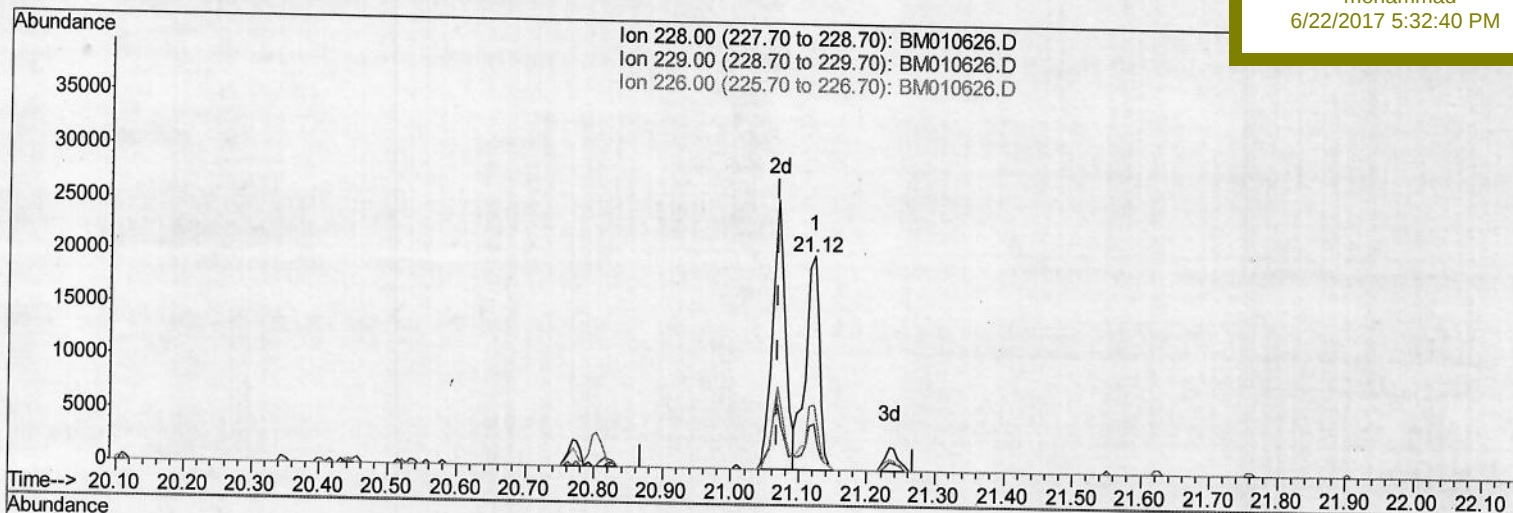
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Sample : I3653-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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(80) Benzo(a)anthracene
21.121min (+0.053) 1.00ng/ul
response 28543

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	21.09
226.00	26.70	30.08
0.00	0.00	0.00

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Misc :

ALS Vial : 11 Sample Multiplier: 1

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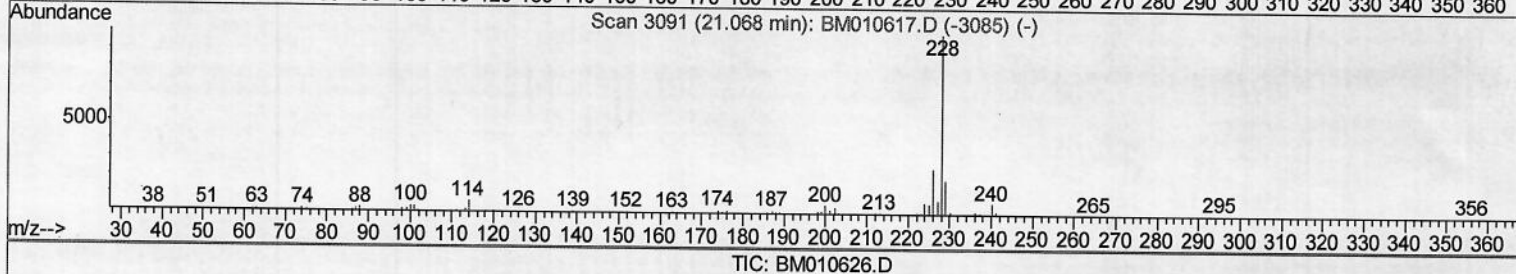
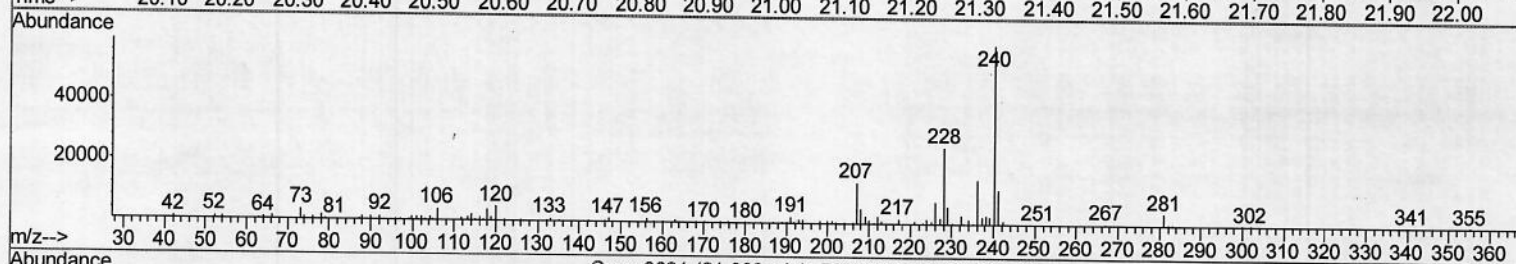
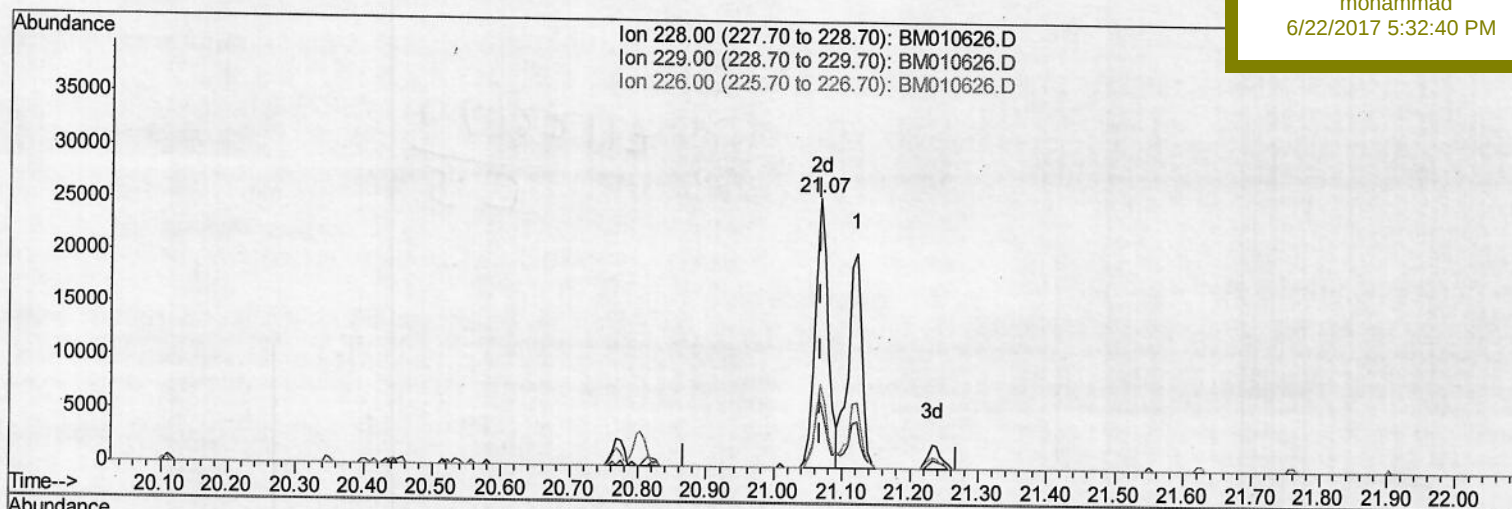
F5C53

Manual Integrations

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(80) Benzo(a)anthracene

21.068min (+0.000) 1.18ng/ul m

response 33743

Ion Exp% Act%

228.00 100 100

229.00 19.20 23.43#

226.00 26.70 30.15

0.00 0.00 0.00

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ALS Vial : 11 Sample Multiplier: 1

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Client Sampled :

F5C53

Manual Integrations

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Quant Time: Jun 22 01:18:05 2017

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Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 22 00:43:46 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	47949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	215641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	154654	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	403442	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	489118	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	453608	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3538	4.23	ng/uL	0.00
5) Phenol-d5	6.65	99	83006	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	49558	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	66442	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	72914	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	33547	21.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	40933	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	78046	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	40310	10.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	330091	24.31	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	351296	22.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	46019	19.26	ng/ul	0.00
57) Fluorene-d10	15.12	176	278066	23.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	52822	21.32	ng/ul	0.00
70) Anthracene-d10	16.97	188	475581m	24.41	ng/ul	0.00
76) Pyrene-d10	19.28	212	580579	25.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	560046	25.54	ng/ul	0.00

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Target Compounds

						Qvalue
28) Naphthalene	10.27	128	260464	24.27	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	48369	5.61	ng/ul	91
40) 1,1'-Biphenyl	12.94	154	24803	2.05	ng/ul	98
44) Dimethylphthalate	13.59	163	102527	7.70	ng/ul	99
49) Acenaphthene	14.18	153	31004	3.06	ng/ul	98
53) Dibenzofuran	14.52	168	90071	5.86	ng/ul	97
58) Fluorene	15.17	166	39320	3.06	ng/ul	93
69) Phenanthrene	16.91	178	280852	13.09	ng/ul	98
72) Carbazole	17.27	167	111943	5.81	ng/ul	97
74) Fluoranthene	18.94	202	136268	4.93	ng/ul	99
77) Pyrene	19.31	202	90870	3.22	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	33743m	1.18	ng/ul	
82) Chrysene	21.12	228	28543	1.12	ng/ul	98

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

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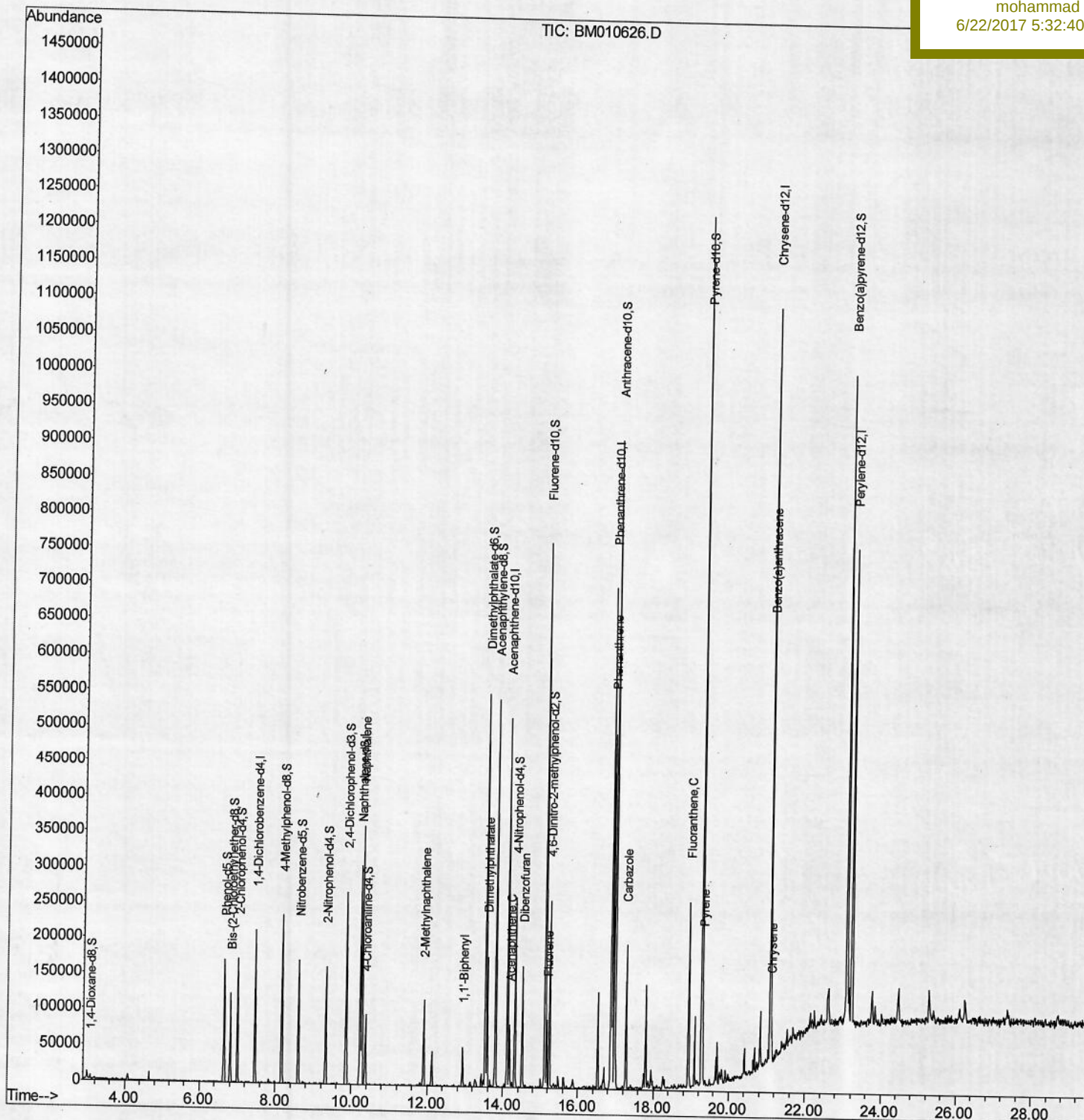
F5C53

Manual Integrations

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SOM-EPA-BM062017.M Thu Jun 22 01:18:52 2017