

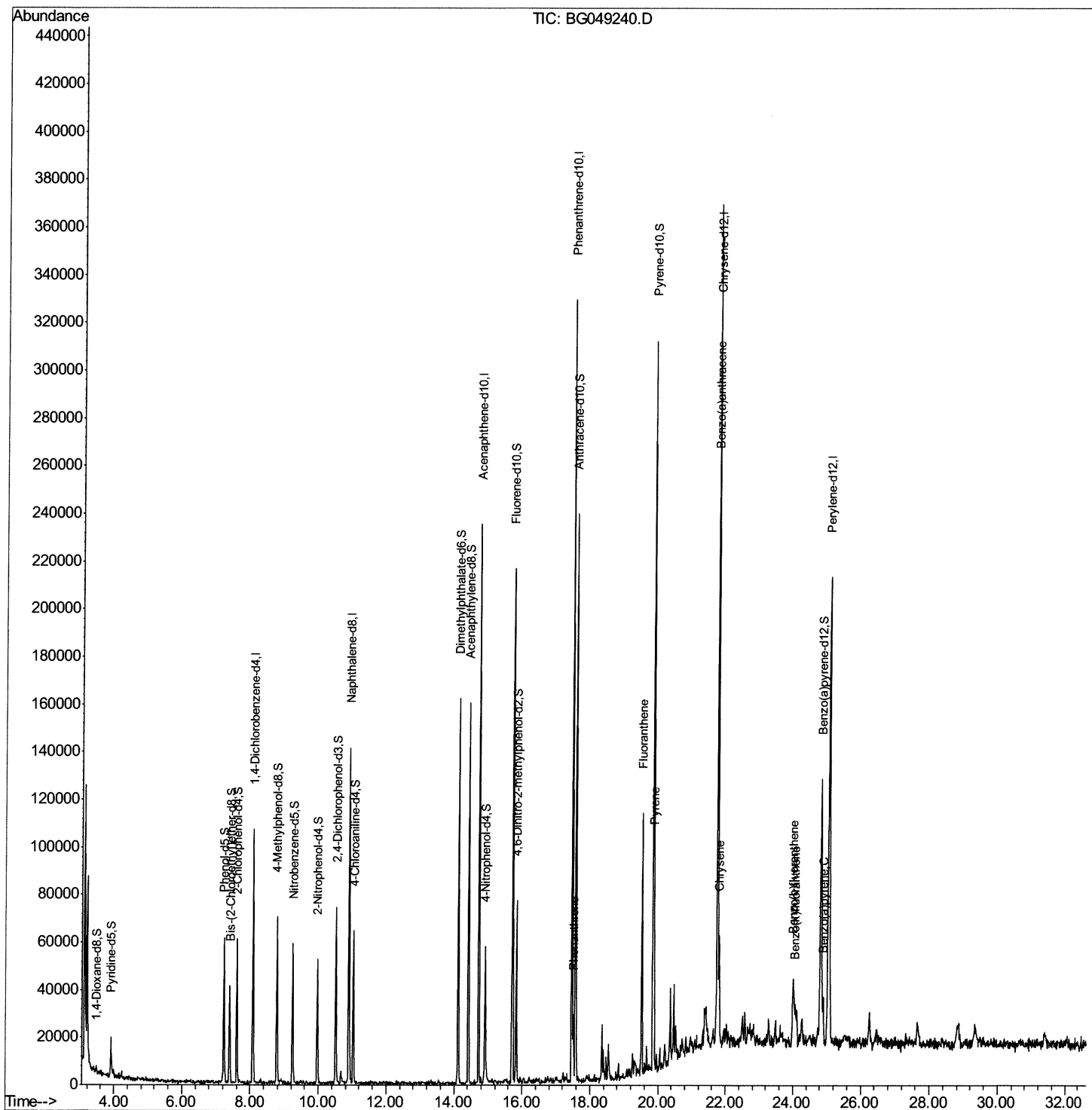
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049240.D
Acq On : 9 Jul 2021 16:38
Operator : CG/JU
Sample : M2878-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ8

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:13 PM

Quant Time: Jul 09 17:22:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

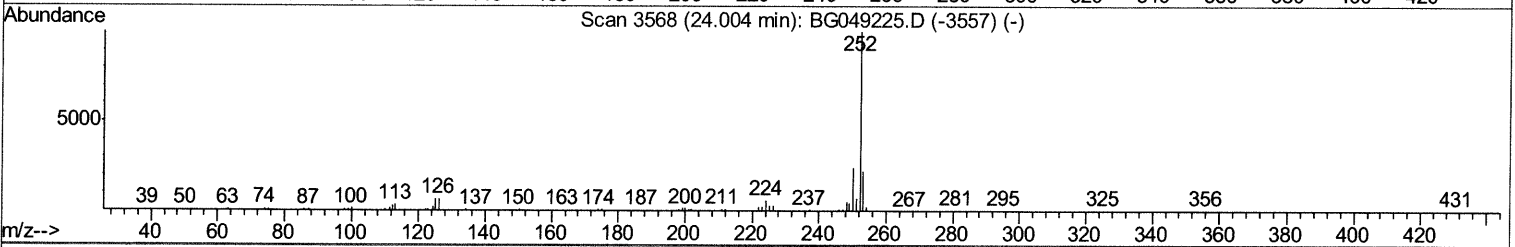
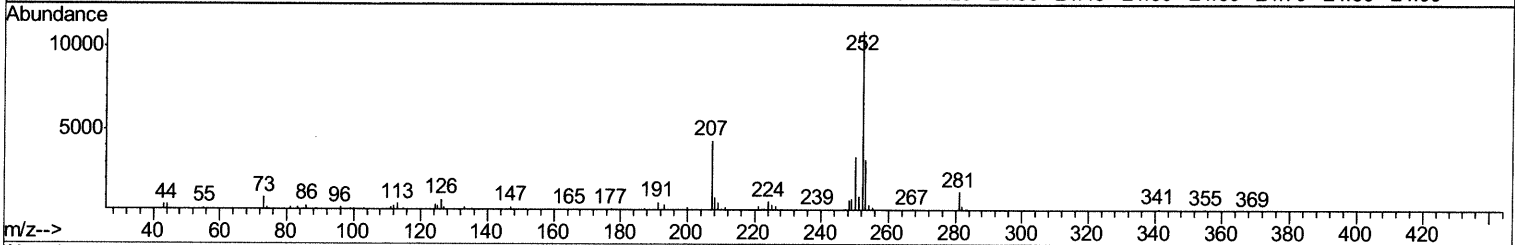
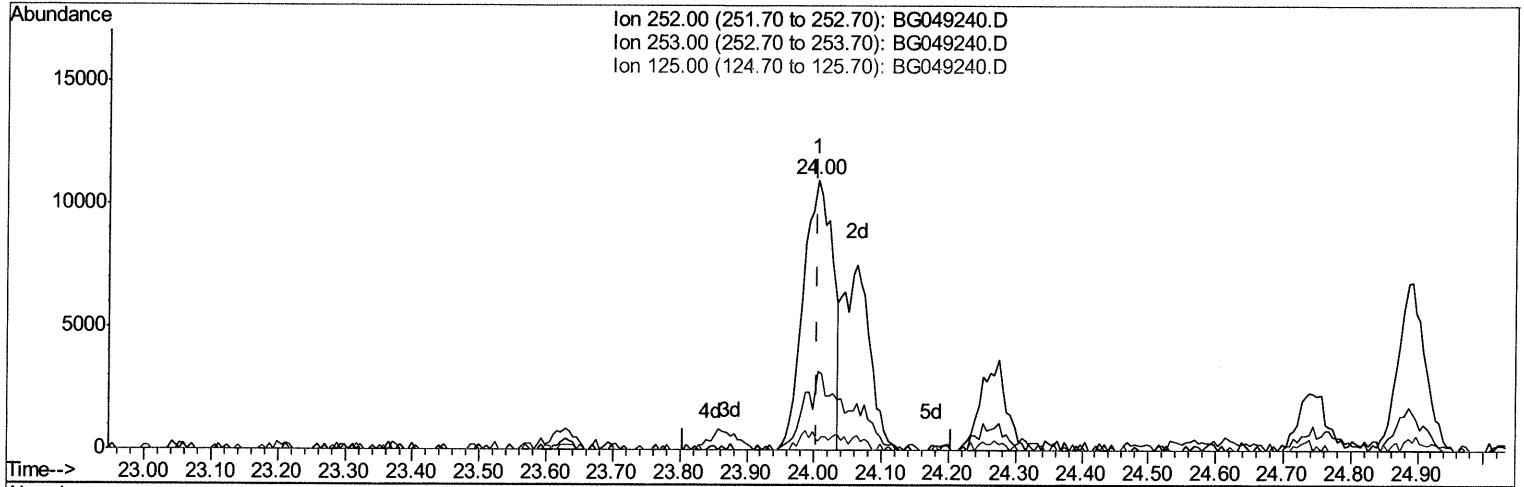
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TIC: BG049240.D

(90) Benzo(b)fluoranthene
 24.004min (-0.000) 2.46ng/ul
 response 33399

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	29.16#
125.00	6.00	3.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

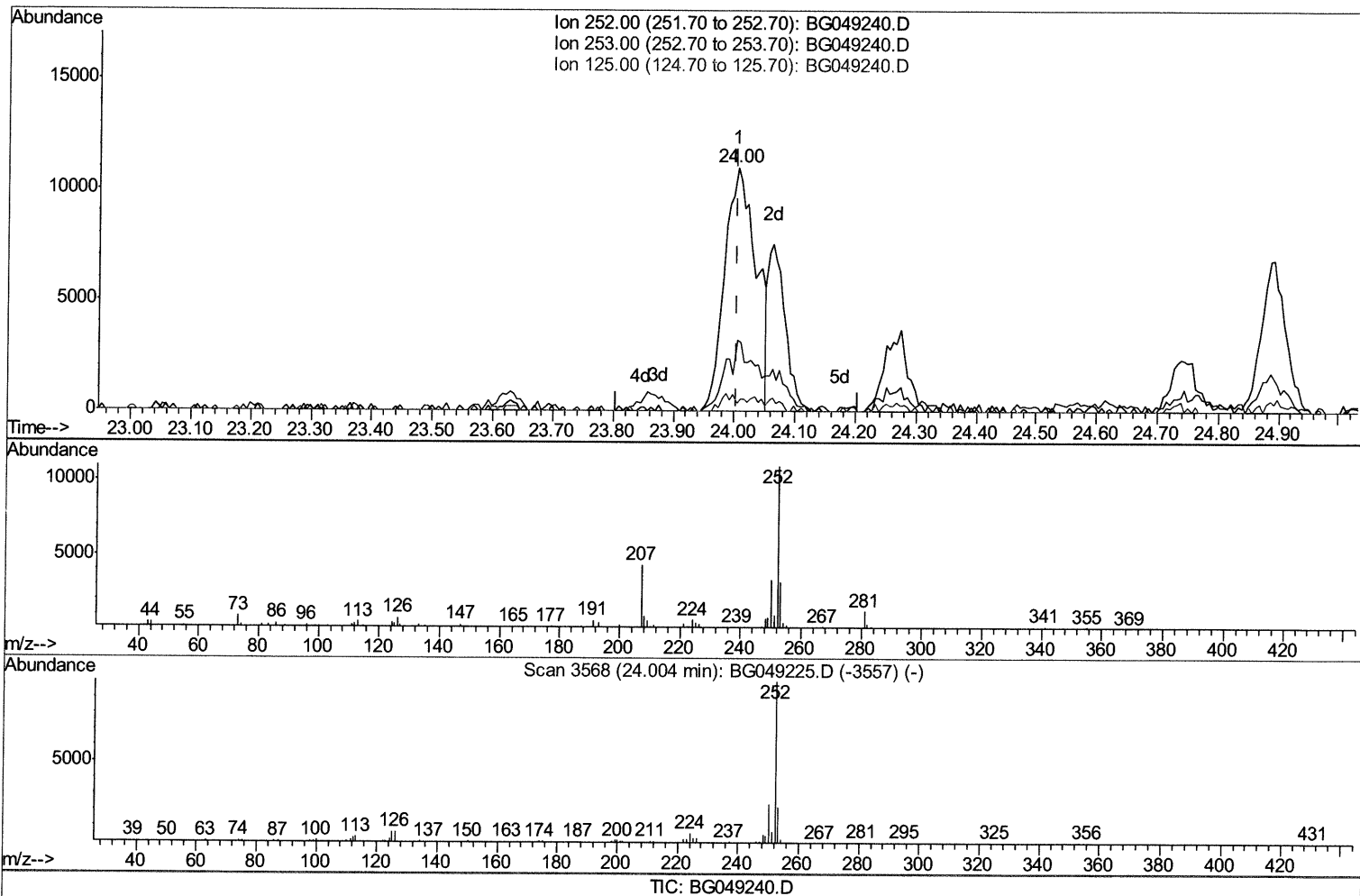
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Manual Integrations
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(90) Benzo(b)fluoranthene

24.004min (-0.000) 2.93ng/ul m 07/13/21 JU

response 39851

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	29.16#
125.00	6.00	3.26#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	27256	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	111378	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	83849	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	198910	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	214219	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	220376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1395	2.41	ng/uL	0.00
4) Pyridine-d5	3.90	84	9481	5.56	ng/ul	0.02
7) Phenol-d5	7.22	99	31453	13.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	20161	14.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	24716	14.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	26947	14.19	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	13028	15.24	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	15041	15.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	27256	14.24	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	33424	13.40	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	102630	15.92	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	116299	15.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	15924	14.92	ng/ul	0.00
60) Fluorene-d10	15.71	176	86386	15.82	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	17153	13.57	ng/ul	0.00
73) Anthracene-d10	17.57	188	145251	16.04	ng/ul	0.00
81) Pyrene-d10	19.86	212	161374	14.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	132305	11.55	ng/ul	0.00

Target Compounds

					Ovalue	
72) Phenanthrene	17.51	178	17357	1.789	ng/ul	98
80) Fluoranthene	19.52	202	68876	5.394	ng/ul	99
82) Pyrene	19.88	202	46044	3.619	ng/ul#	96
85) Benzo(a)anthracene	21.74	228	41234	3.132	ng/ul	98
87) Chrysene	21.80	228	32582	2.616	ng/ul	95
90) Benzo(b)fluoranthene	24.00	252	39851m>	2.931	ng/ul>	02/13/2021
91) Benzo(k)fluoranthene	24.06	252	14326	1.081	ng/ul#	89
93) Benzo(a)pyrene	24.89	252	19427	1.624	ng/ul	96

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