

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049488.D
Acq On : 26 Jul 2021 21:28
Operator : CG/JU
Sample : M3082-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

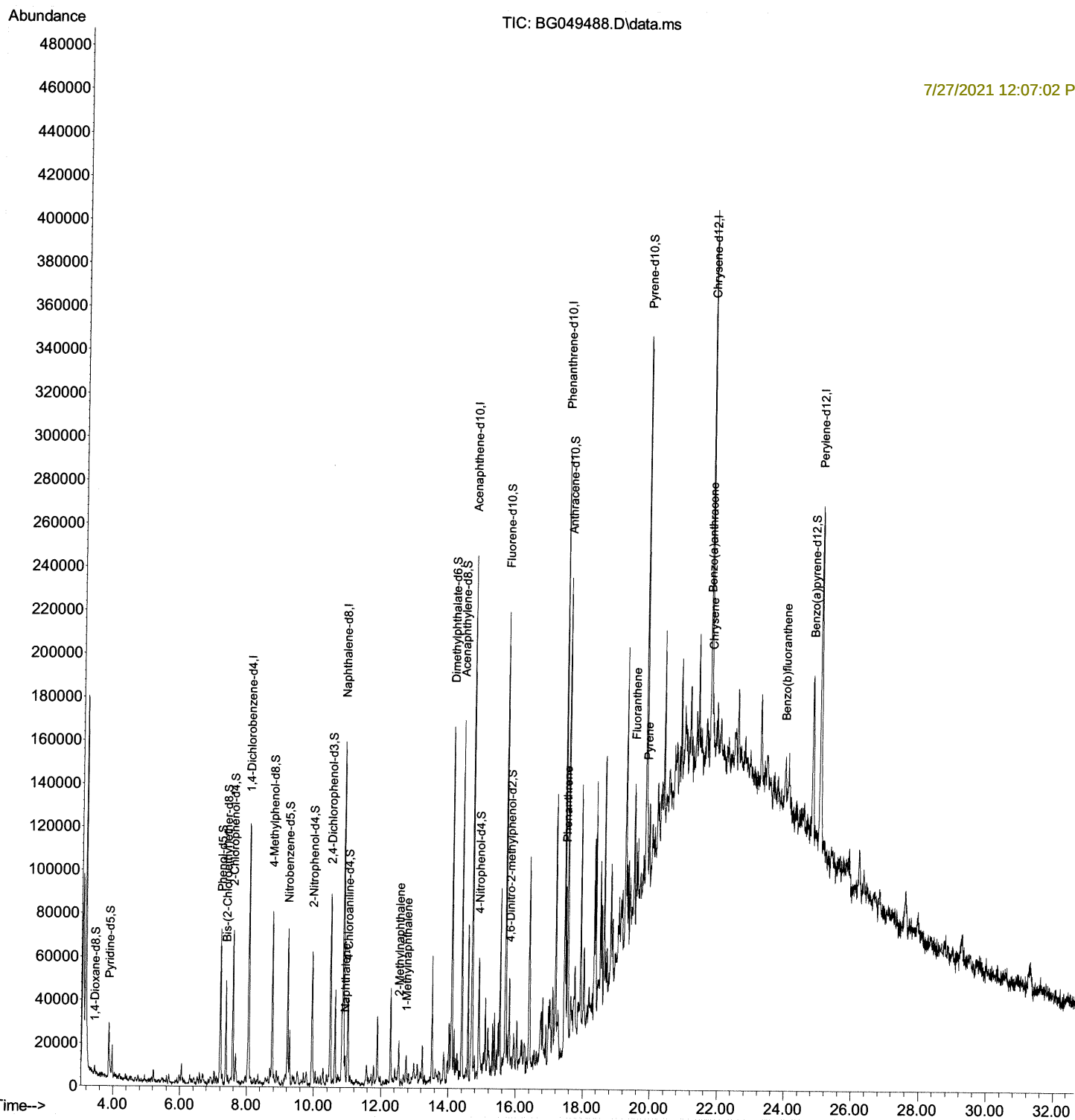
Instrument :
BNA_G
ClientSampled :
C0011

Manual Integrations
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mohammad

Quant Time: Jul 27 02:49:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



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Quantitation Report (Qedit)

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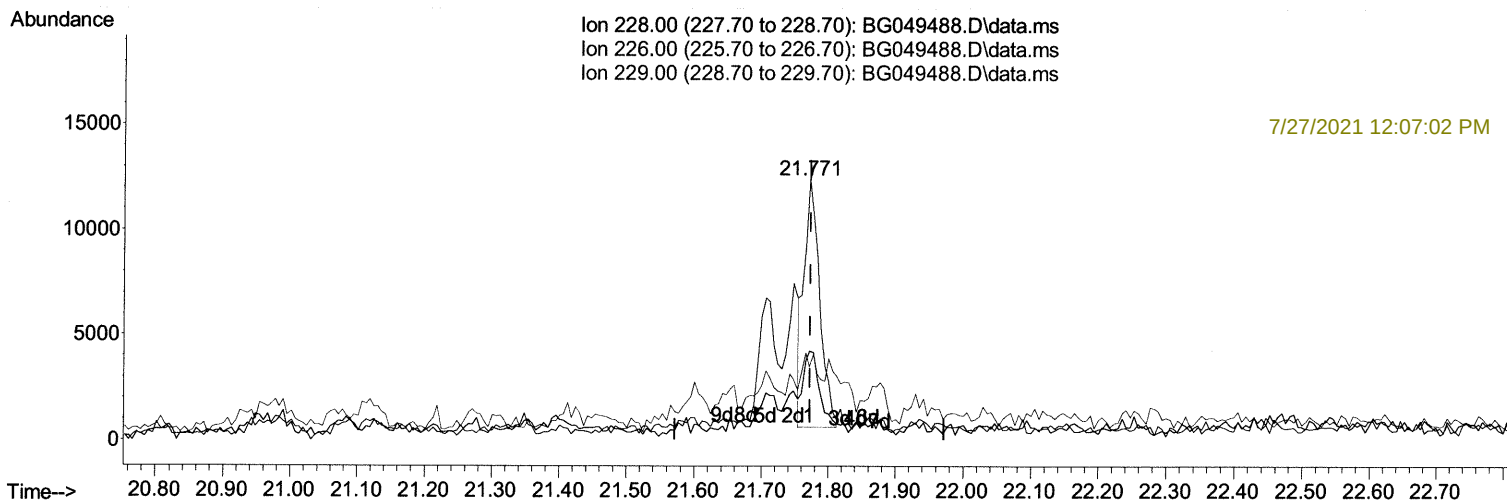
Instrument :
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 C0011

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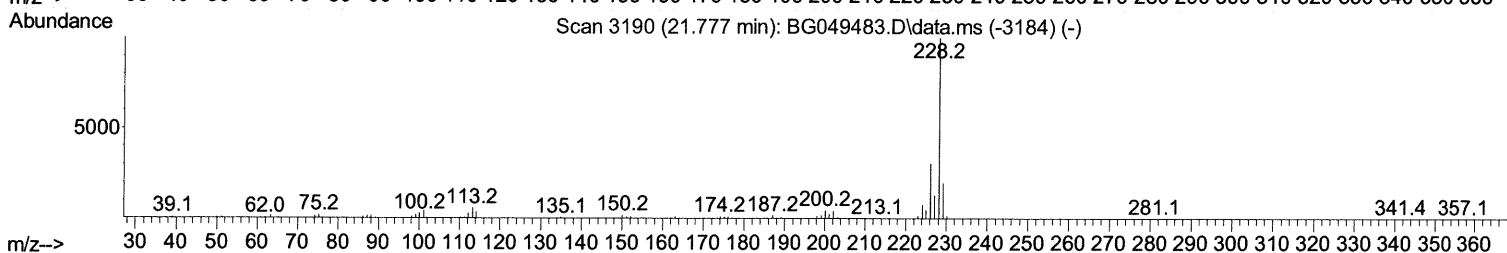
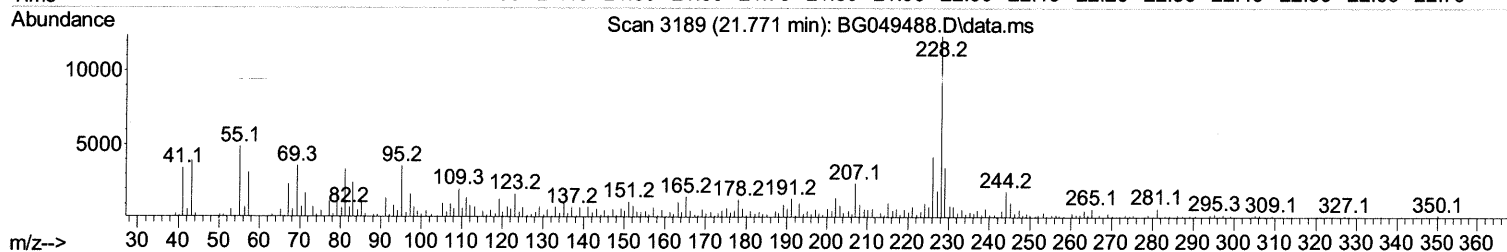
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TIC: BG049488.D\data.ms

(87) Chrysene

21.771min (-0.001) 2.19 ng/ul

response 19617

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	34.04
229.00	18.60	28.23#
0.00	0.00	0.00

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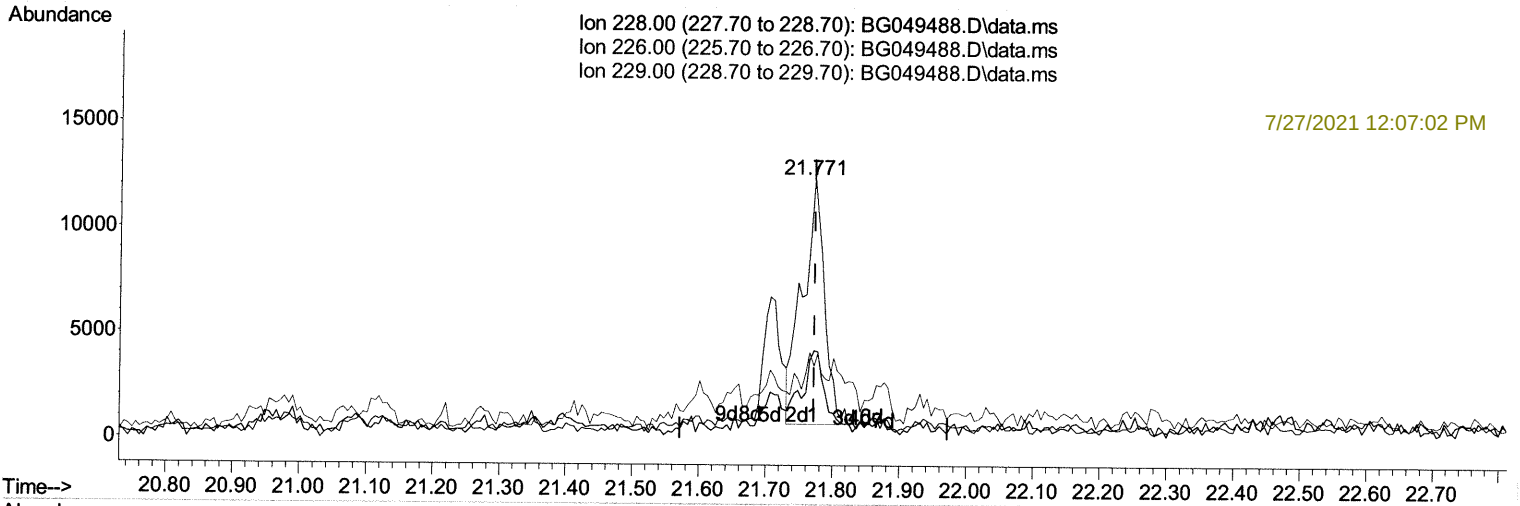
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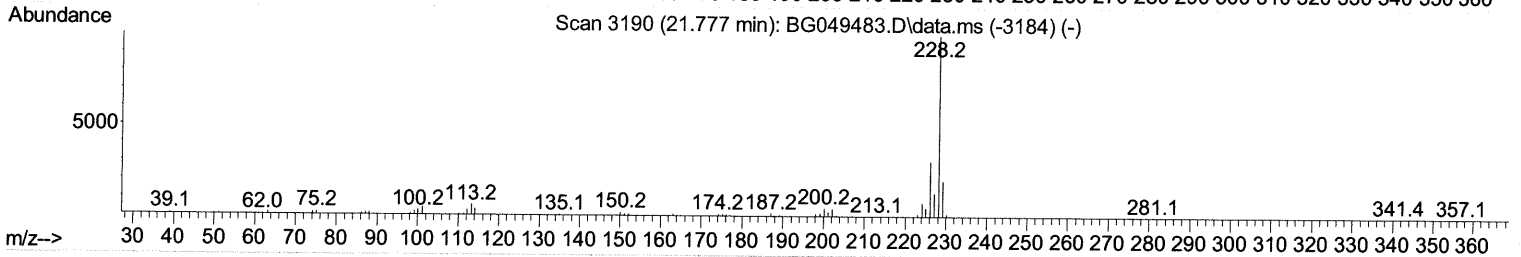
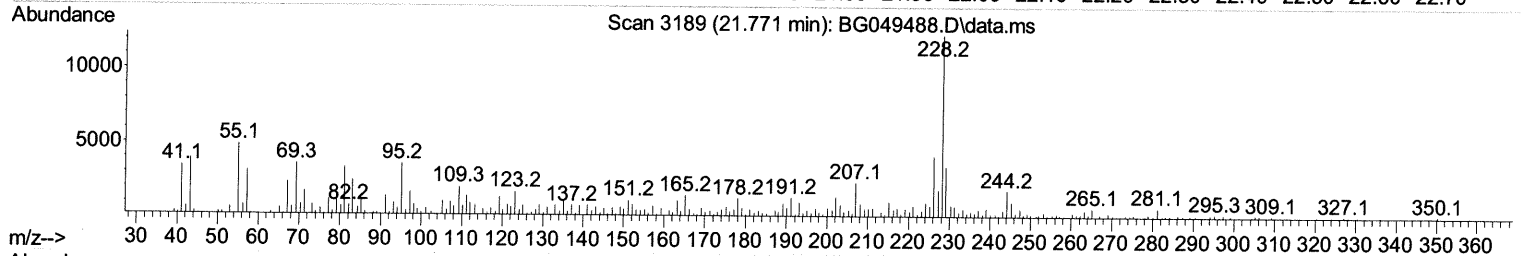
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mohammad



Ion 228.00 (227.70 to 228.70): BG049488.D\data.ms
 Ion 226.00 (225.70 to 226.70): BG049488.D\data.ms
 Ion 229.00 (228.70 to 229.70): BG049488.D\data.ms

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TIC: BG049488.D\data.ms

(87) Chrysene

21.771min (-0.001) 2.96 ng/ul m 07/29/21ju

response 26527

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	34.04
229.00	18.60	28.23#
0.00	0.00	0.00

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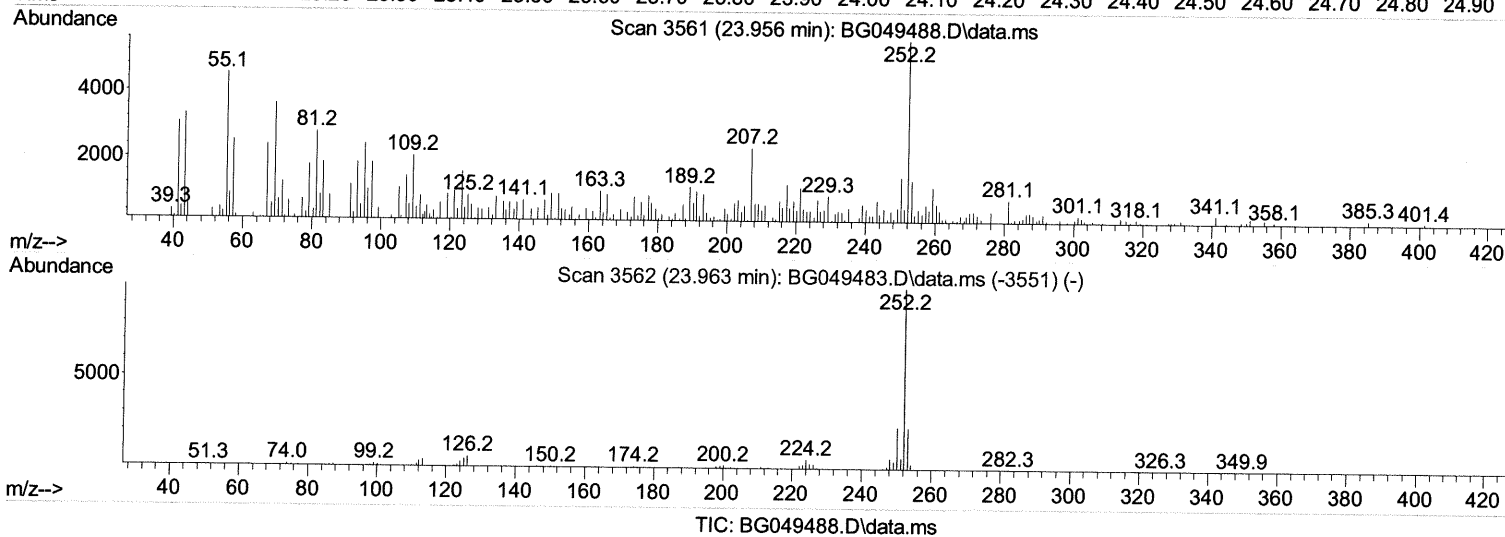
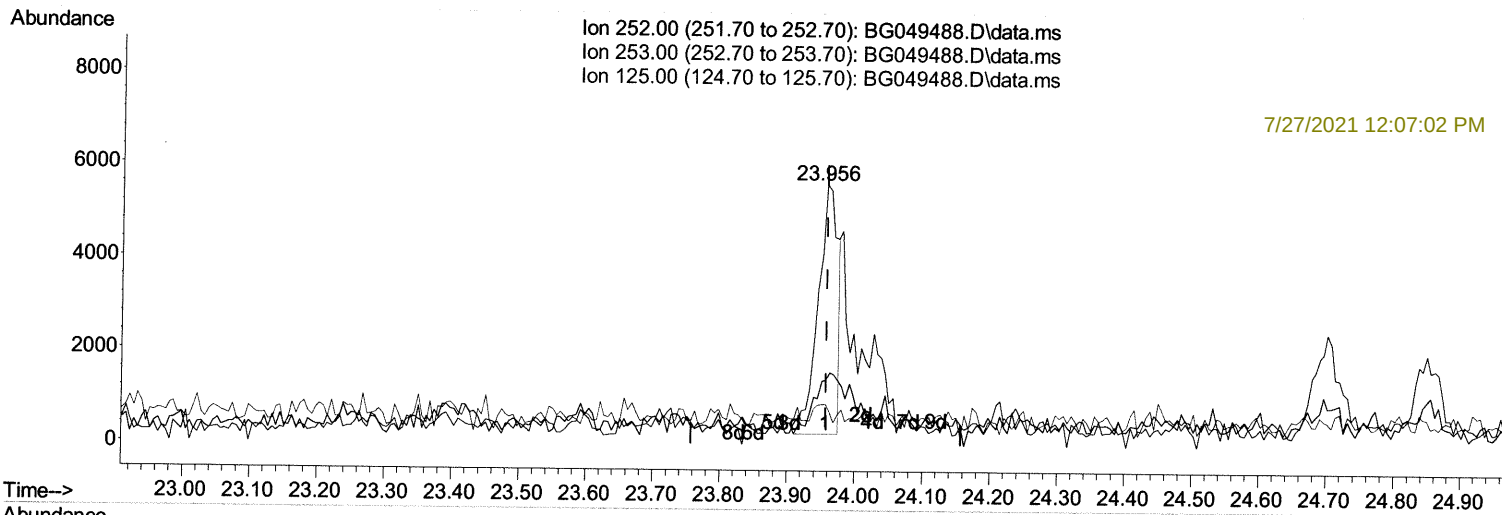
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(90) Benzo(b)fluoranthene

23.956min (-0.001) 1.06 ng/u1

response 10677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	24.90
125.00	5.60	15.78#
0.00	0.00	0.00

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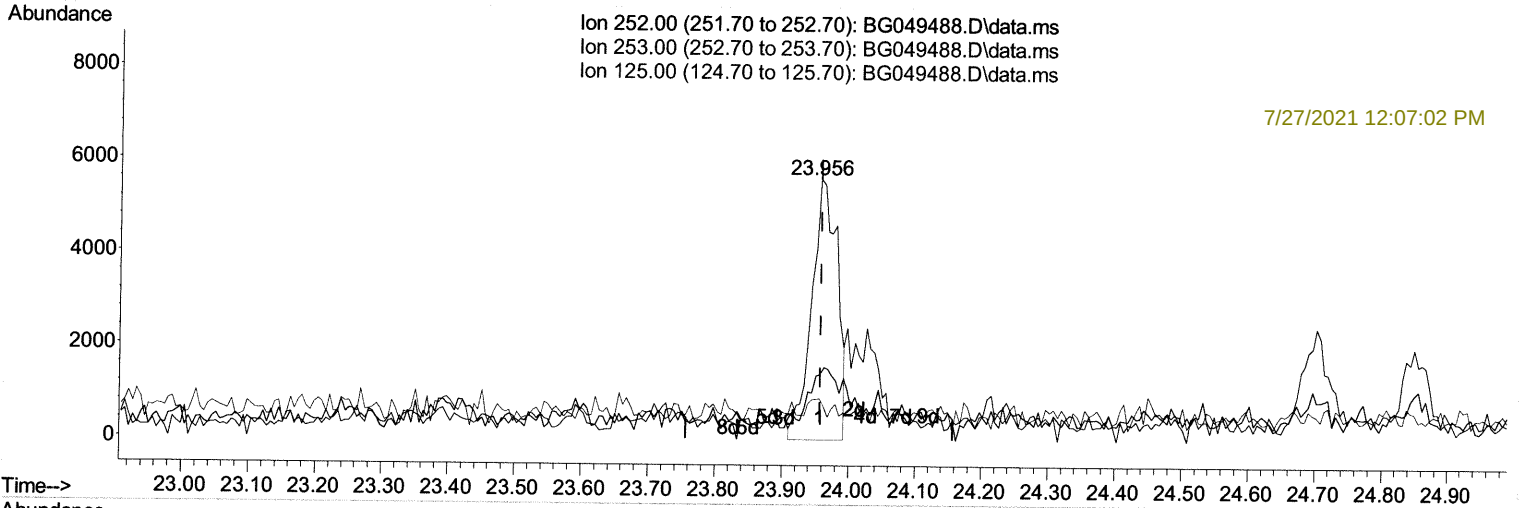
Instrument :
 BNA_G
 ClientSampleId :
 C0011

Manual Integrations
 APPROVED

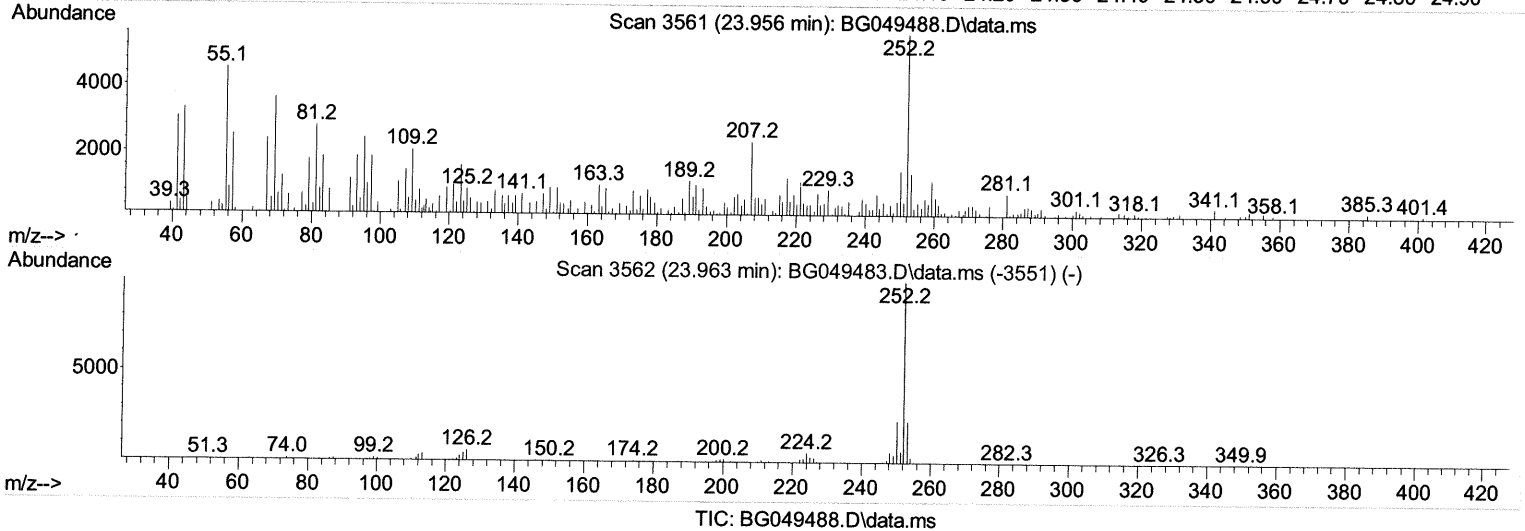
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(90) Benzo(b)fluoranthene

23.956min (-0.001) 1.47 ng/ul m 07/20/21JU

response 14830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	24.90
125.00	5.60	15.78#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	32087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	128406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	84227	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	163094	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	153033	20.000	ng/ul	# 0.00
88) Perylene-d12	25.008	264	160849	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	1611	2.297	ng/uL	0.01
4) Pyridine-d5	3.872	84	14993	7.443	ng/ul	0.02
7) Phenol-d5	7.208	99	36895	12.996	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.373	67	23583	14.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	28562	14.035	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	27753	12.970	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	15621	15.823	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	17754	15.347	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	30687	14.585	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	16385	5.588	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	95599	14.817	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	115615	15.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	10445	9.831	ng/ul	0.00
60) Fluorene-d10	15.691	176	82169	14.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	8601	8.510	ng/ul	0.00
73) Anthracene-d10	17.547	188	120899	15.950	ng/ul	0.00
81) Pyrene-d10	19.832	212	112997	14.440	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	86814	10.269	ng/ul	0.02
Target Compounds						
30) Naphthalene	10.921	128	8855	1.339	ng/ul#	88
36) 2-Methylnaphthalene	12.525	142	8788	1.815	ng/ul	100
37) 1-Methylnaphthalene	12.748	142	6653	1.360	ng/ul#	77
72) Phenanthrene	17.489	178	41011	4.830	ng/ul#	94
80) Fluoranthene	19.498	202	23581	2.482	ng/ul#	96
82) Pyrene	19.862	202	20199	2.141	ng/ul#	98
85) Benzo(a)anthracene	21.706	228	11477	1.227	ng/ul#	65
87) Chrysene	21.771	228	26527m	2.962	ng/ul	07/24/21 JU
90) Benzo(b)fluoranthene	23.956	252	14830m	1.471	ng/ul	

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