

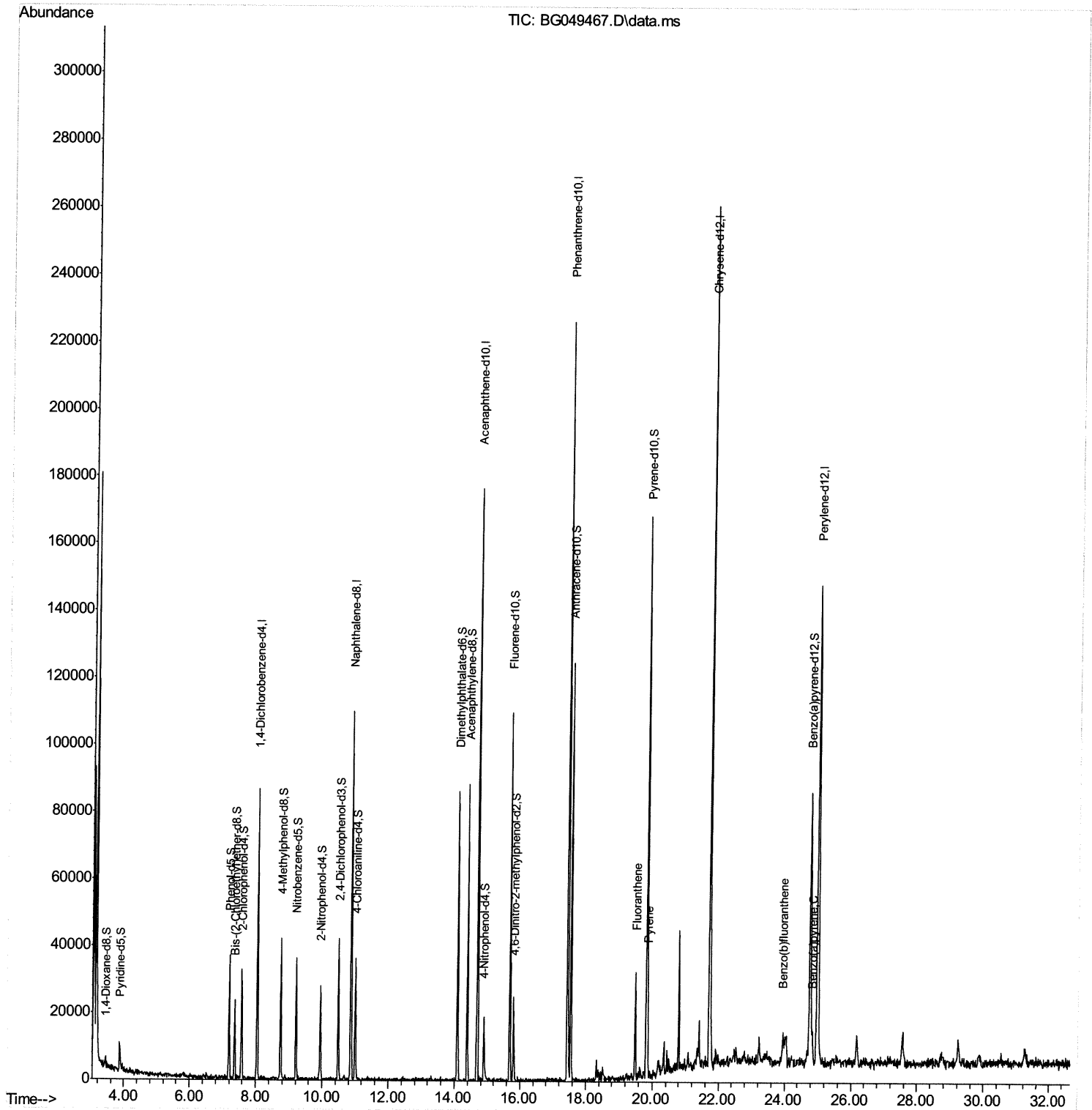
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
Data File : BG049467.D
Acq On : 25 Jul 2021 2:21
Operator : CG/JU
Sample : M3010-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEE0

Manual Integrations
APPROVED

mohammad
7/26/2021 1:31:51 PM

Quant Time: Jul 25 07:24:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 06:15:51 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

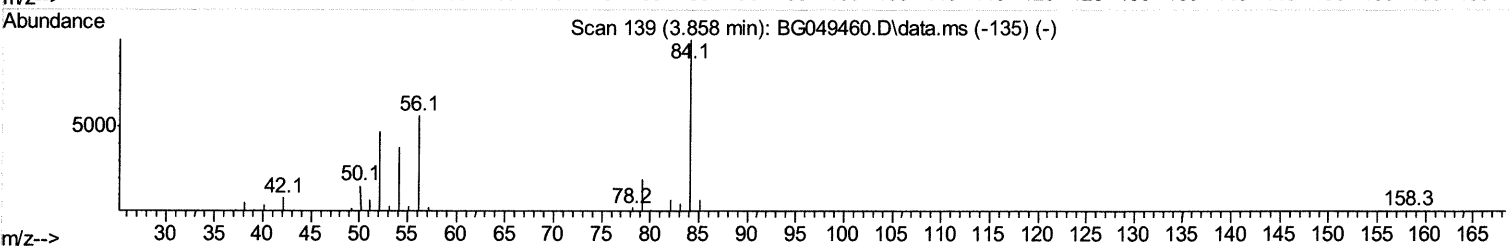
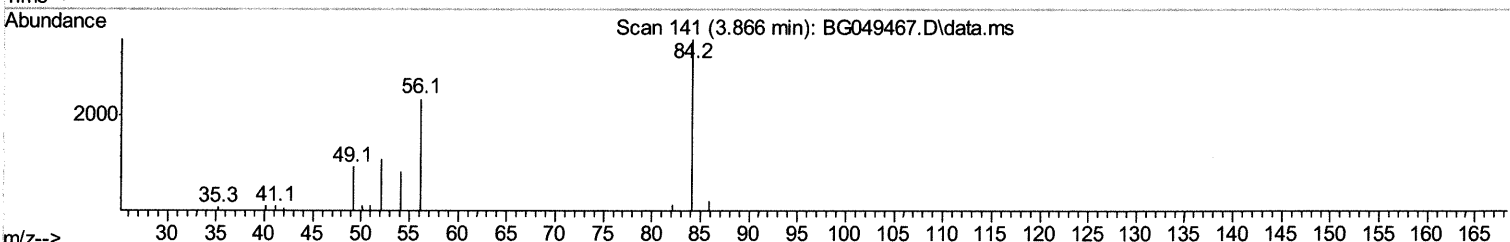
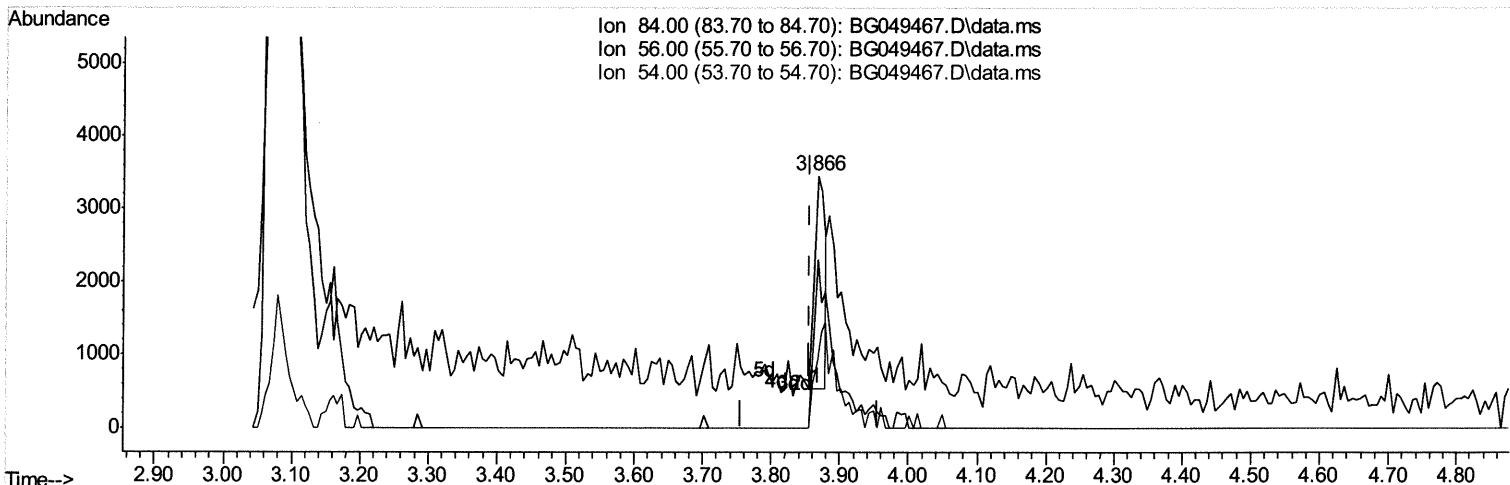
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TIC: BG049467.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.011) 2.14 ng/ul

response 3118

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	66.71
54.00	34.10	26.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

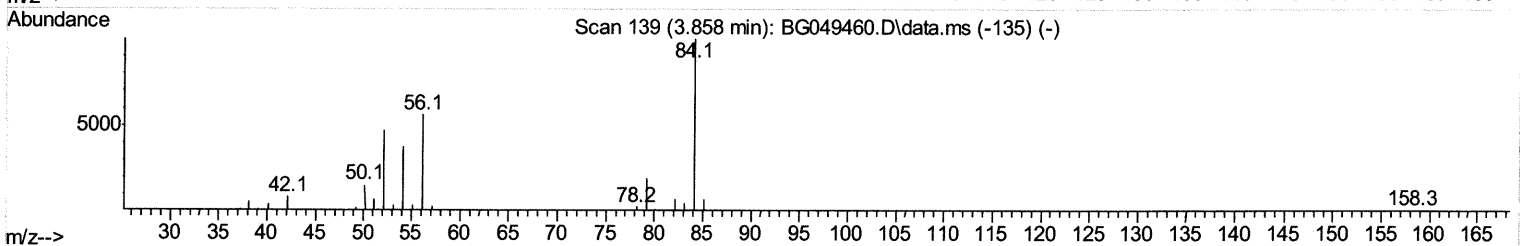
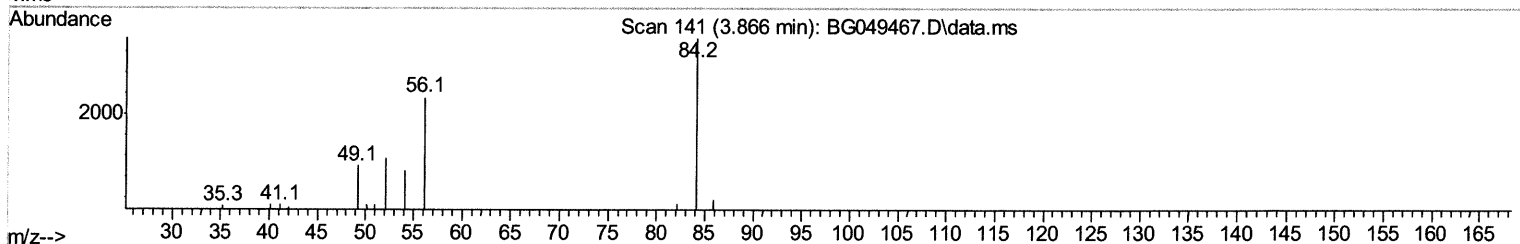
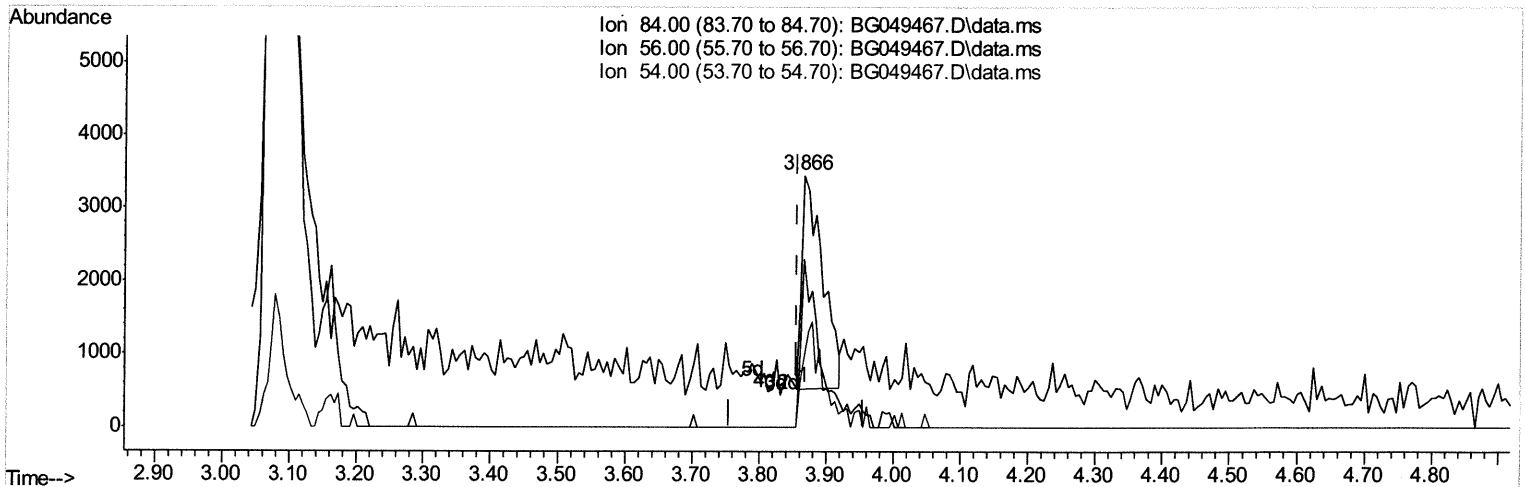
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TIC: BG049467.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.011) 4.35 ng/ul m 07/27/2021

response 6349

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	66.71
54.00	34.10	26.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

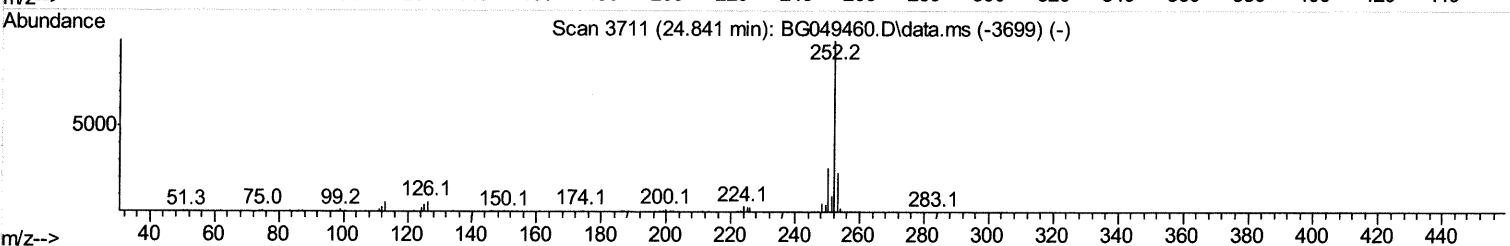
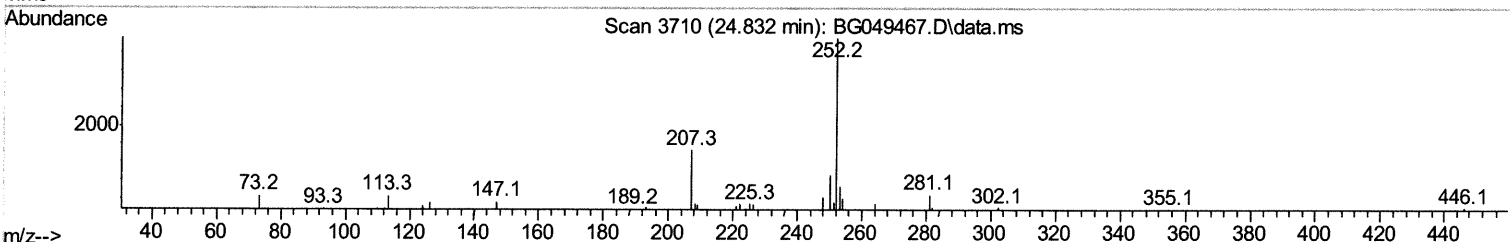
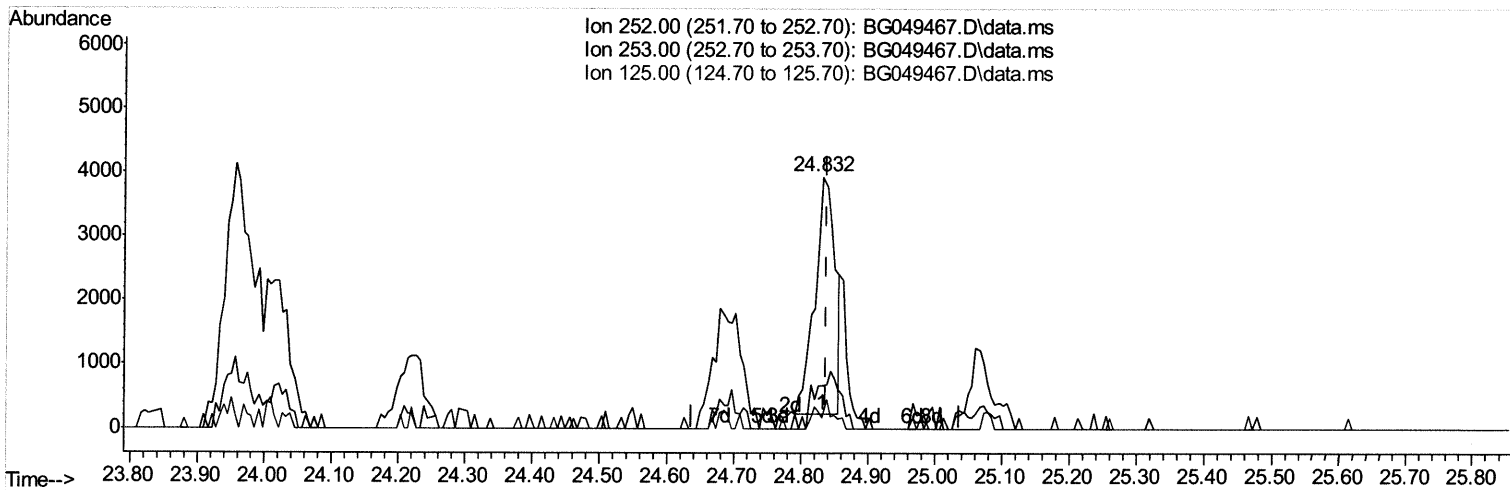
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 Operator : CG/JU
 Sample : M3010-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BG049467.D\data.ms

(93) Benzo(a)pyrene (C)

24.832min (-0.006) 0.90 ng/ul

response 7774

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	16.74
125.00	5.70	4.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

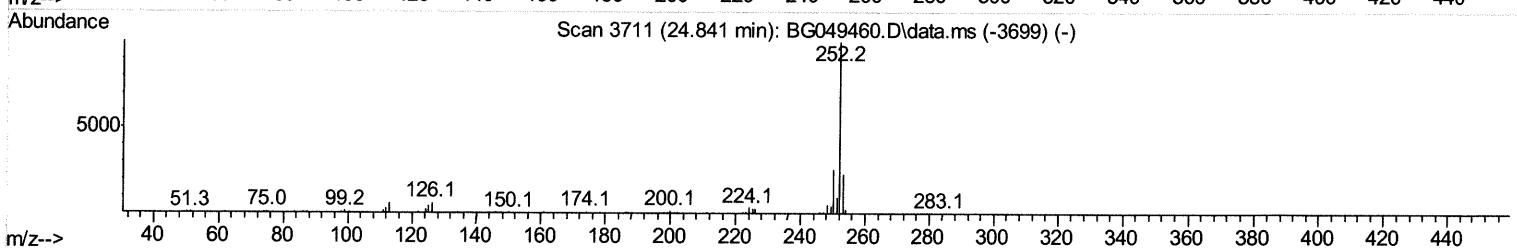
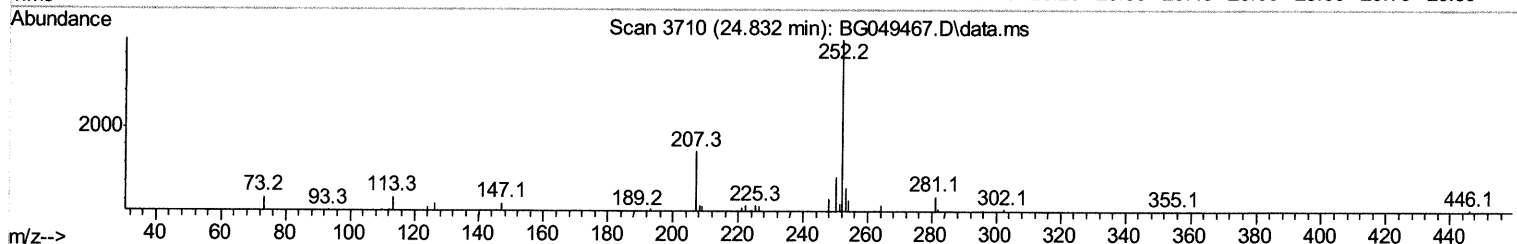
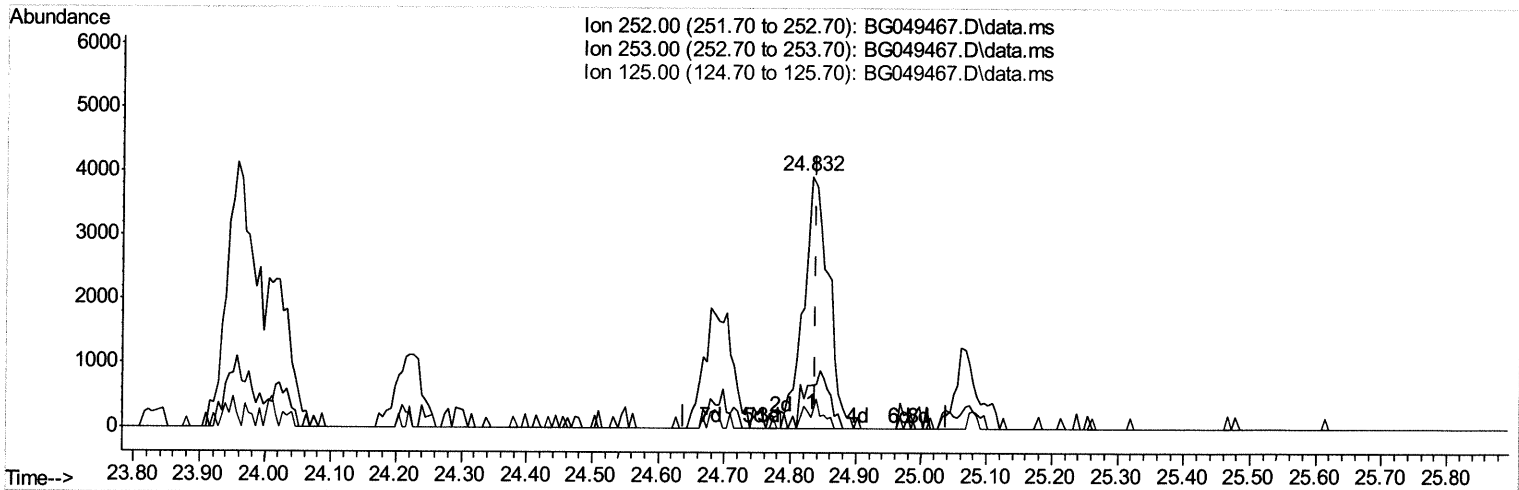
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TIC: BG049467.D\data.ms

(93) Benzo(a)pyrene (C)

24.832min (-0.006) 1.20 ng/ul m 07/21/21 JU

response 10300

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	16.74
125.00	5.70	4.05#
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	8.049	152	23233	20.00	ng/ul	0.00
20) Naphthalene-d8	10.869	136	90277	20.00	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	63480	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	140011	20.00	ng/ul	0.00
79) Chrysene-d12	21.725	240	156037	20.00	ng/ul	0.00
88) Perylene-d12	24.997	264	158335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	751	1.48	ng/ul	0.00
4) Pyridine-d5	3.866	84	6349m	4.35	ng/ul	> 0.01 07/27/21 JU
7) Phenol-d5	7.197	99	19458	9.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	11760	10.10	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	14673	9.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	14697	9.49	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	8334	12.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	8433	10.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	14700	9.94	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	19208	9.32	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	53015	10.90	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	62380	11.04	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	5282	6.60	ng/ul	0.00
60) Fluorene-d10	15.686	176	44542	10.63	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	6257	7.21	ng/ul	0.00
73) Anthracene-d10	17.542	188	72491	11.14	ng/ul	0.00
81) Pyrene-d10	19.833	212	93326	11.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	91783	11.03	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.498	202	20436	2.11	ng/ul#	97
82) Pyrene	19.857	202	16253	1.69	ng/ul#	91
90) Benzo(b)fluoranthene	23.957	252	10804	1.09	ng/ul#	91
93) Benzo(a)pyrene	24.832	252	10300m	1.20	ng/ul	> 07/27/21 JU

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