

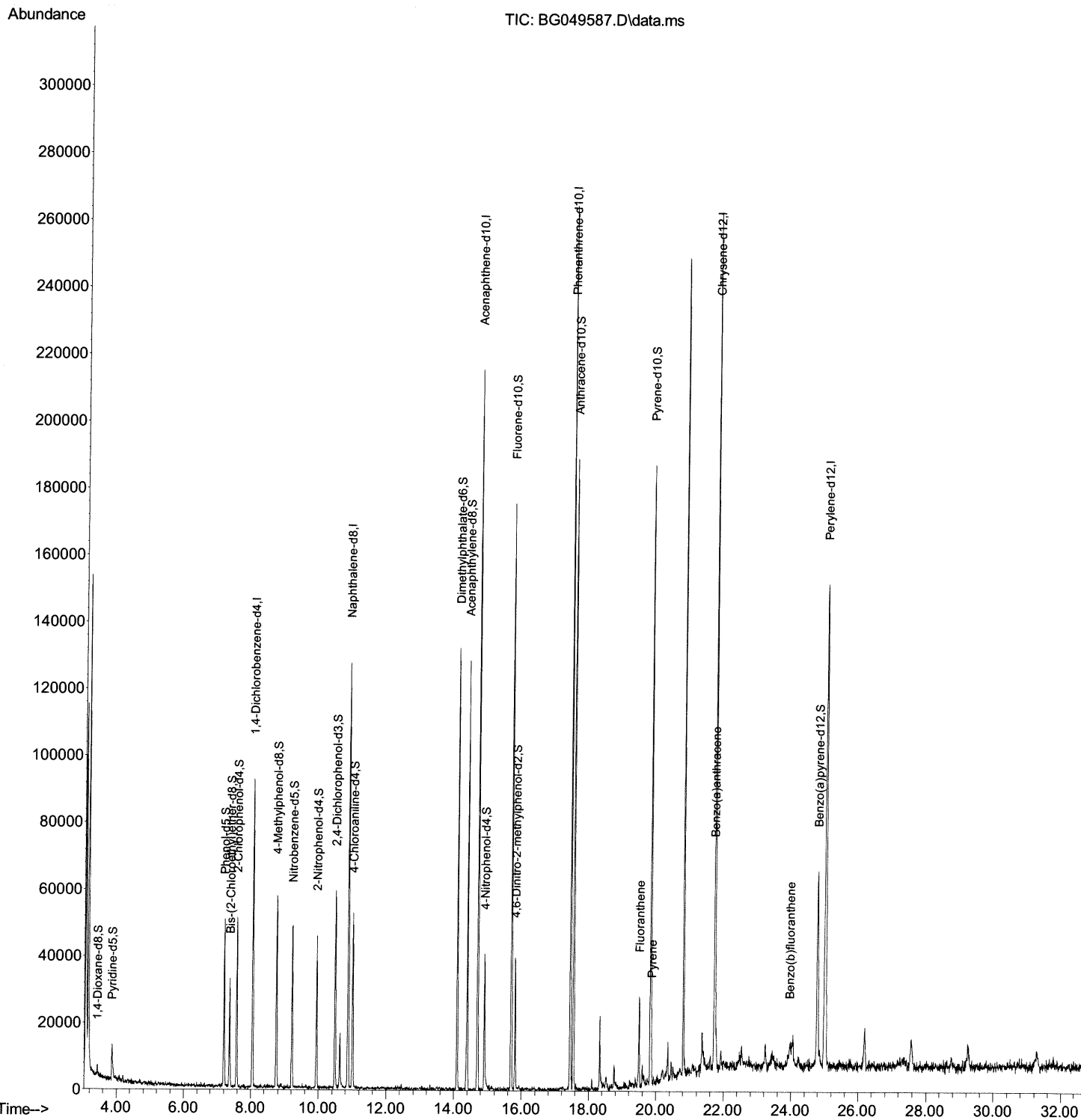
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049587.D
Acq On : 30 Jul 2021 21:08
Operator : CG/JU
Sample : M3122-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGER6

Manual Integrations
APPROVED

mohammad
8/2/2021 3:45:58 PM

Quant Time: Jul 31 02:14:23 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



Quantitation Report (Qedit)

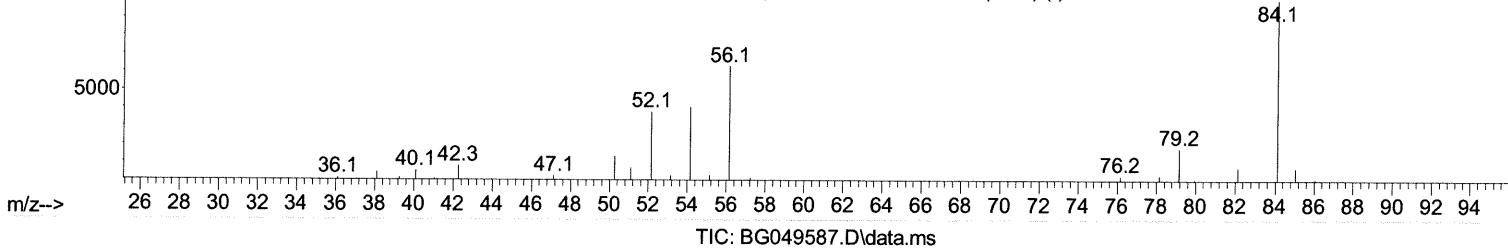
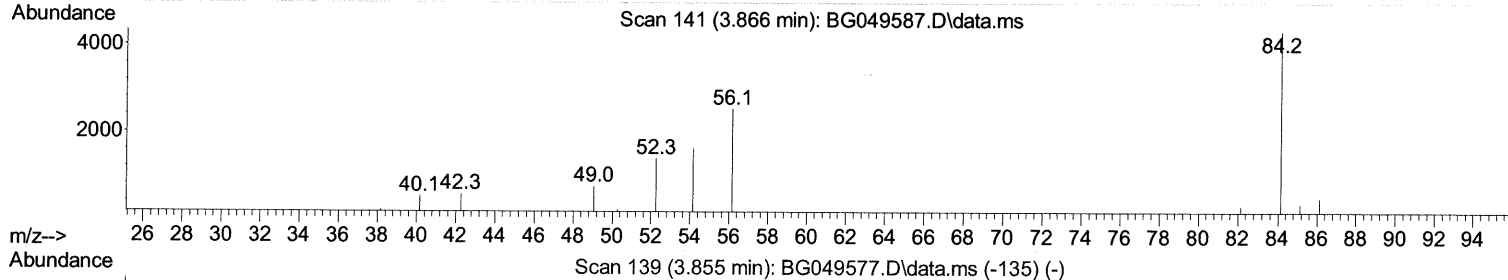
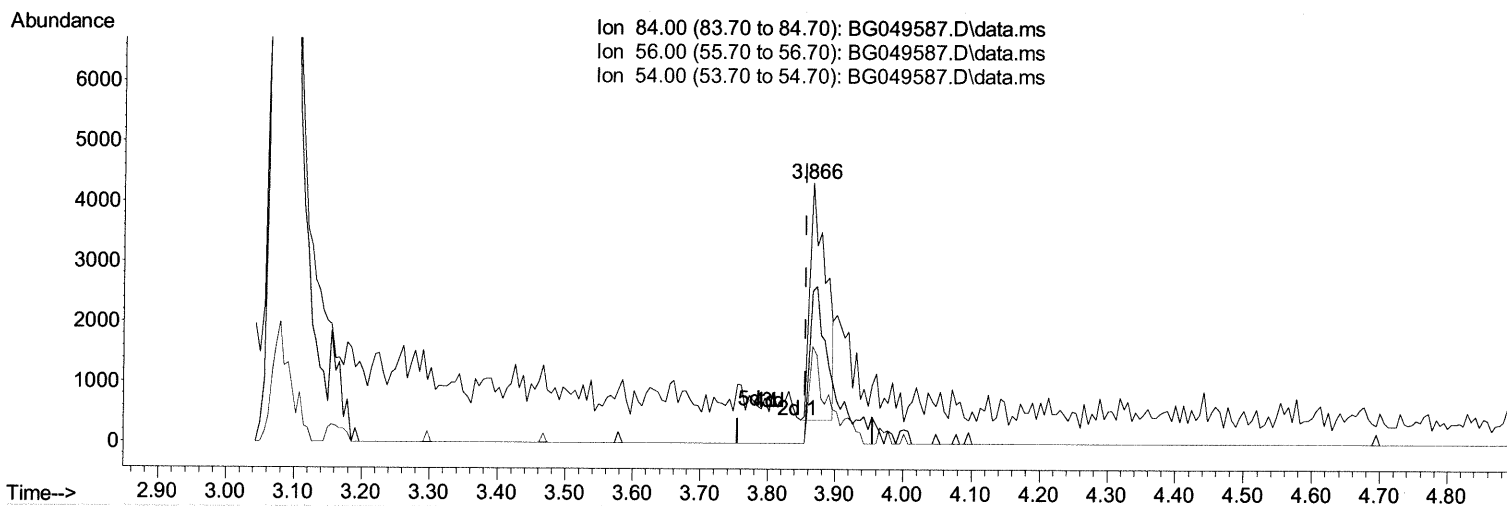
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(4) Pyridine-d5 (S)

3.866min (+ 0.011) 4.29 ng/ul

response 6524

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	58.45
54.00	34.10	37.19
0.00	0.00	0.00

Quantitation Report (Qedit)

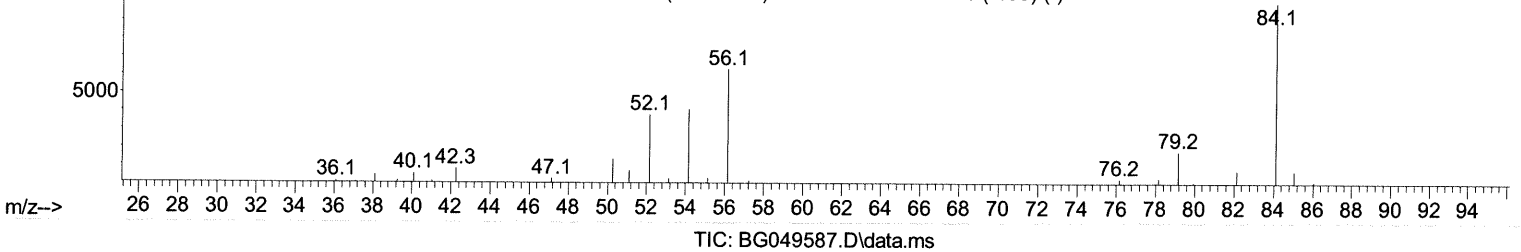
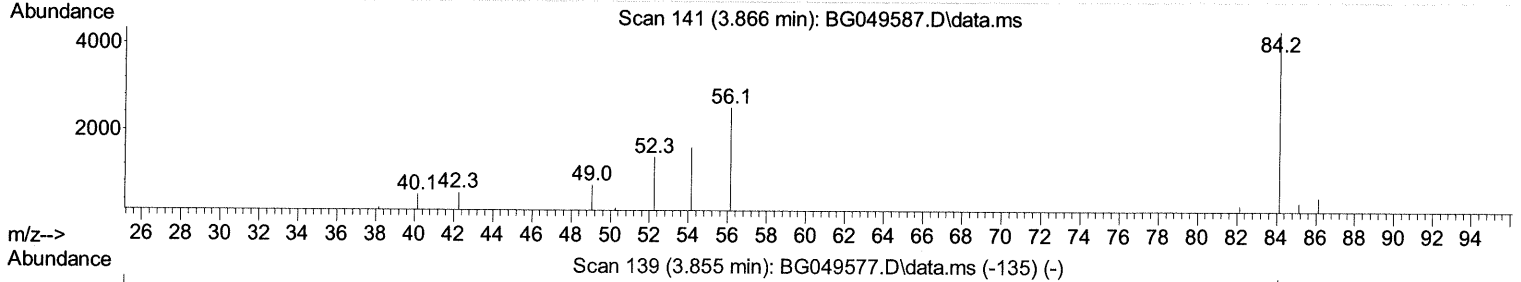
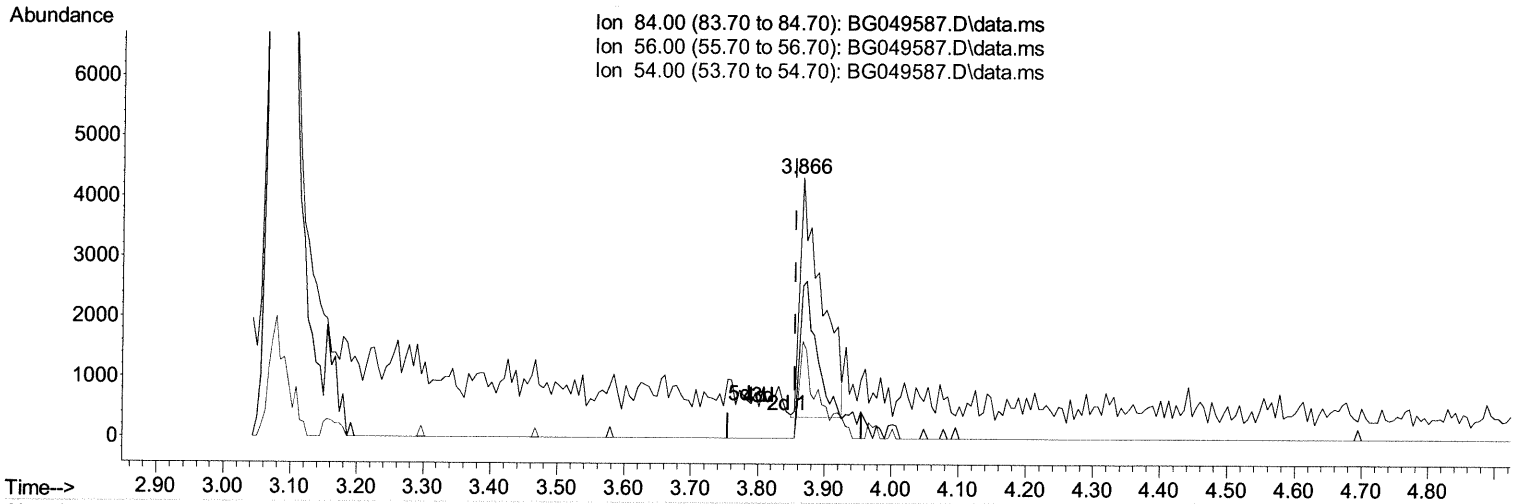
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(4) Pyridine-d5 (S)

3.866min (+ 0.011) 5.98 ng/ul m 08/03/21 JU

response 9089

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	58.45
54.00	34.10	37.19
0.00	0.00	0.00

Quantitation Report (Qedit)

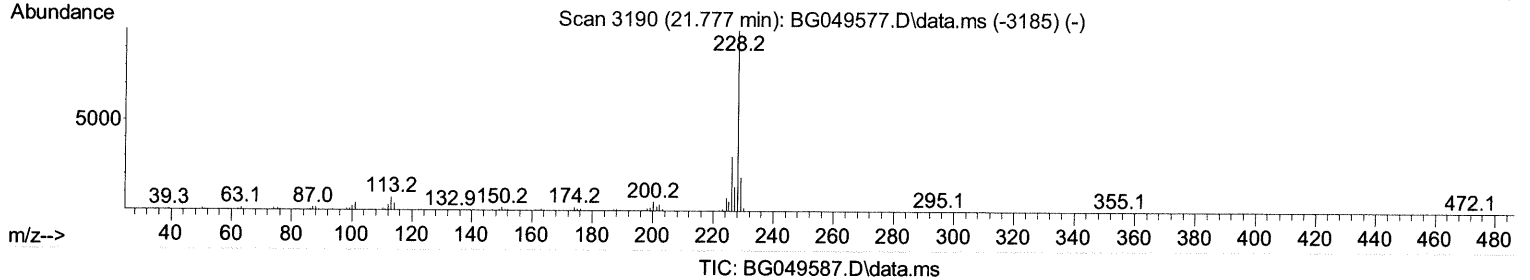
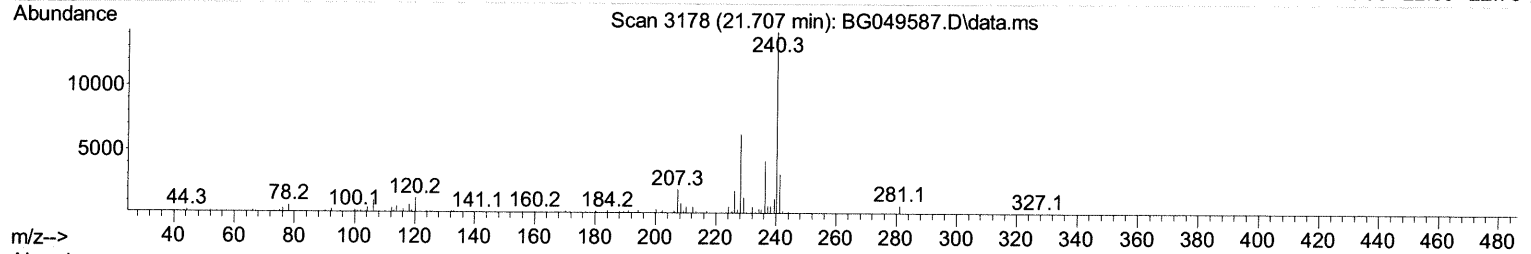
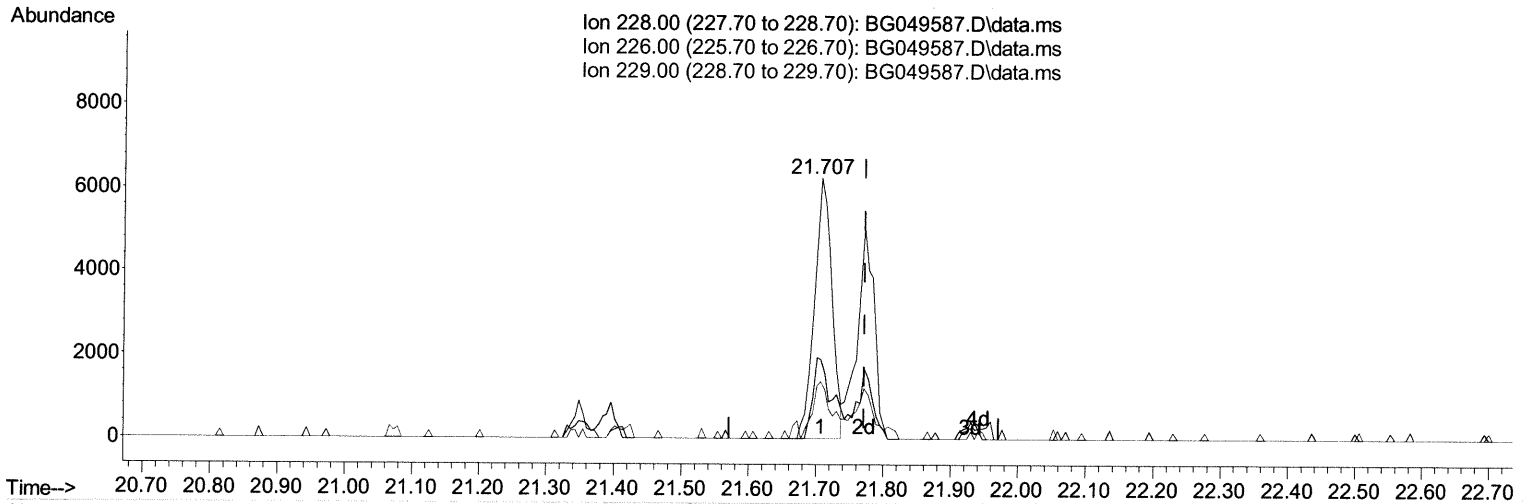
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(87) Chrysene

21.707min (-0.065) 1.22 ng/ul

response 11202

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	30.29
229.00	18.60	21.85
0.00	0.00	0.00

Quantitation Report (Qedit)

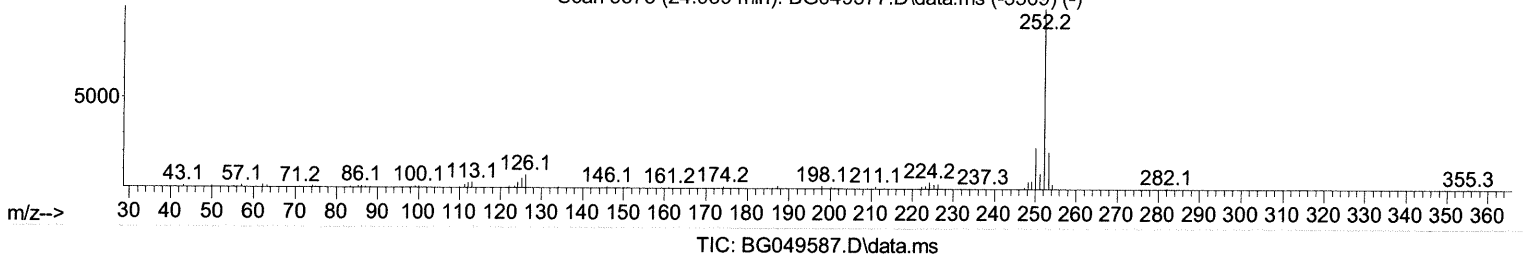
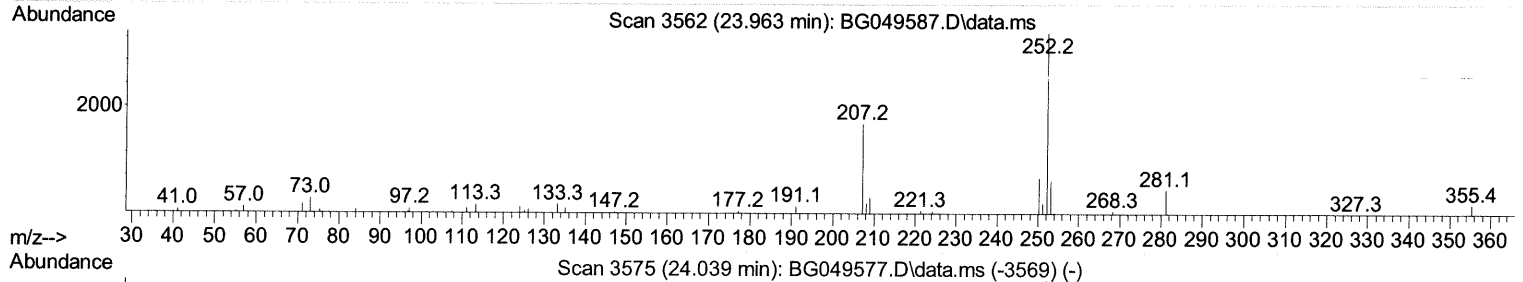
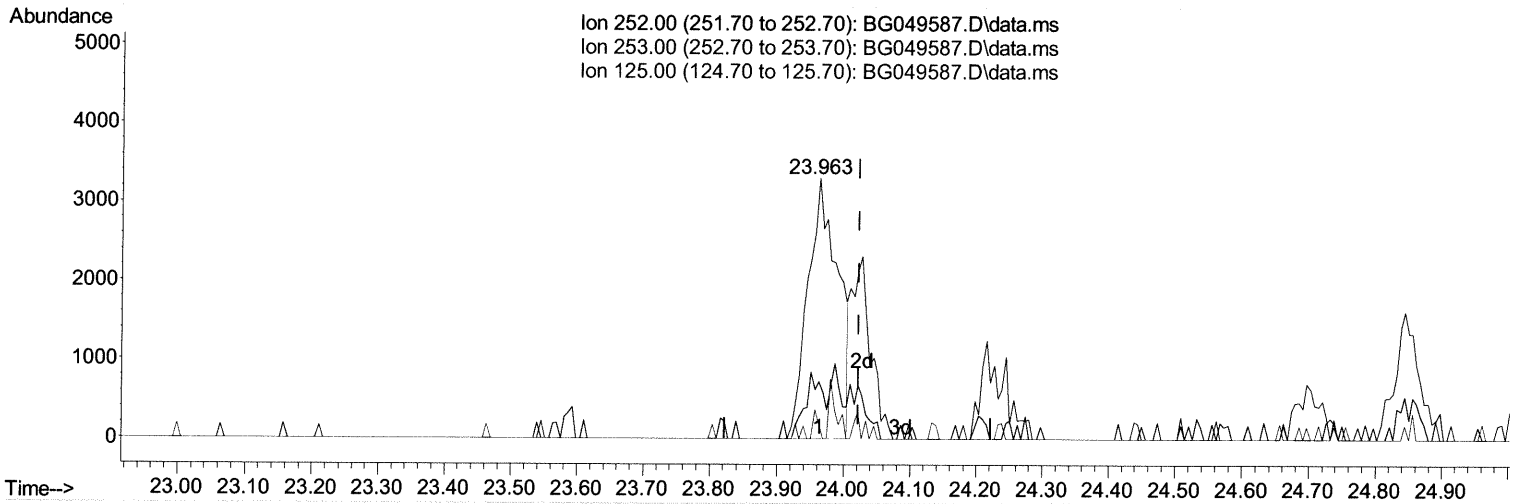
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(91) Benzo(k)fluoranthene

23.963min (-0.059) 1.04 ng/ul 08/03/2024

response 10235

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.91
125.00	5.80	5.78
0.00	0.00	0.00

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	24222	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	105088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	75402	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	162505	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	157226	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	159740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	929	1.755	ng/uL	0.00
4) Pyridine-d5	3.866	84	9089m >	5.977	ng/ul >	0.01 08/03/21 JU
7) Phenol-d5	7.203	99	26862	12.534	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	15408	12.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	20735	13.498	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	21480	13.297	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	11039	13.663	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	12592	13.300	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	20423	11.860	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	27859	11.609	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	81290	14.074	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	93439	13.928	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	9658	10.154	ng/ul	0.00
60) Fluorene-d10	15.691	176	69972	14.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	9667	9.600	ng/ul	0.00
73) Anthracene-d10	17.548	188	116091	15.371	ng/ul	0.00
81) Pyrene-d10	19.833	212	102535	12.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	65827	7.840	ng/ul	0.01
Target Compounds						
80) Fluoranthene	19.498	202	17611	1.804	ng/ul#	97
82) Pyrene	19.862	202	11011	1.136	ng/ul#	97
85) Benzo(a)anthracene	21.707	228	11202	1.165	ng/ul	93
90) Benzo(b)fluoranthene	23.963	252	10235	1.022	ng/ul	99

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