

Quantitation Report (QT Reviewed)

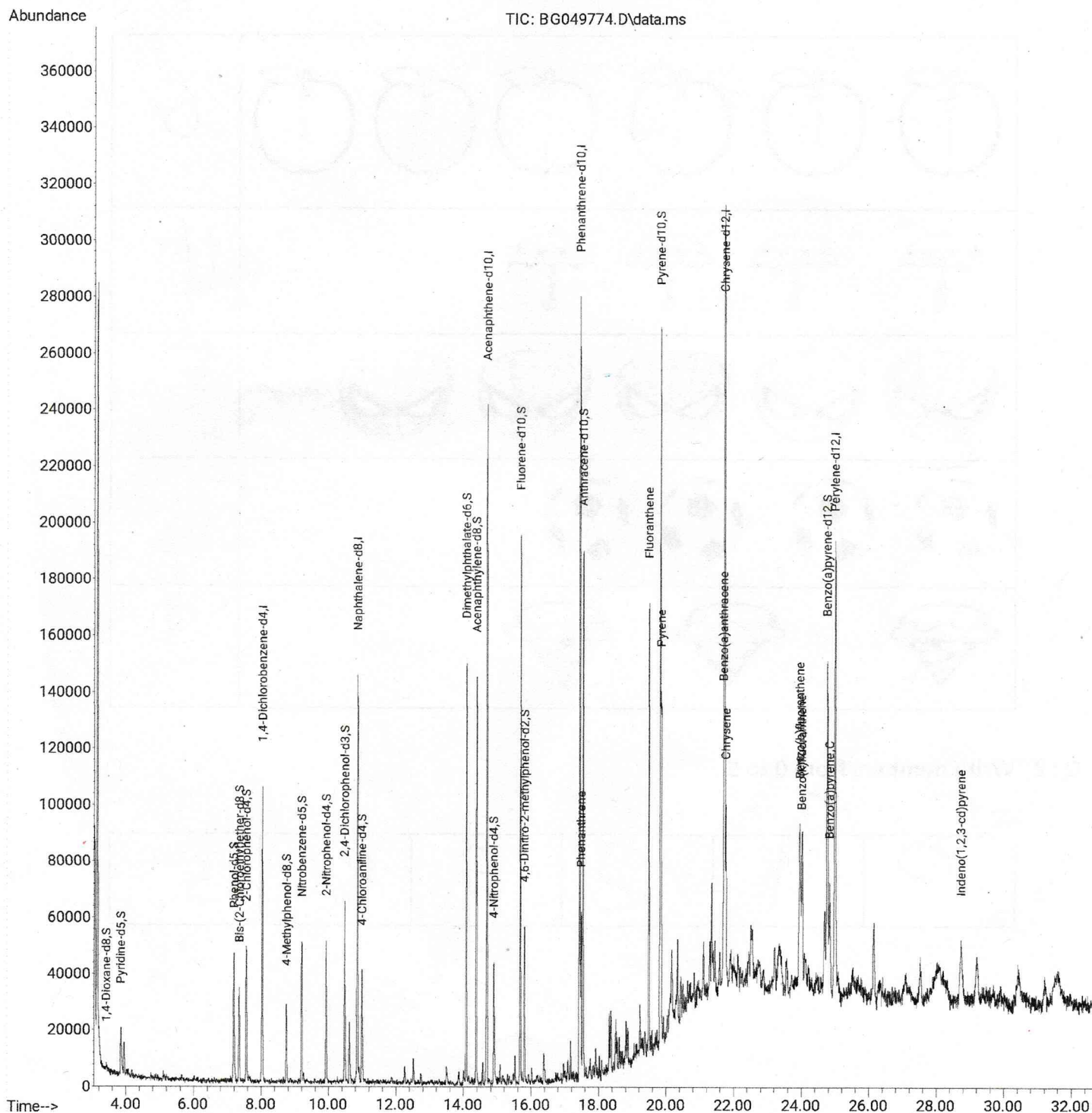
Data Path : Z:\svoasrv\HPCHEV1\BNA_G\Data\BG081021\
 Data File : BG049774.D
 Acq On : 11 Aug 2021 3:25
 Operator : CG/JU
 Sample : M3182-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00C5

Quant Time: Aug 11 05:03:21 2021
 Quant Method : Z:\SVOASRV\HPCHEV1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

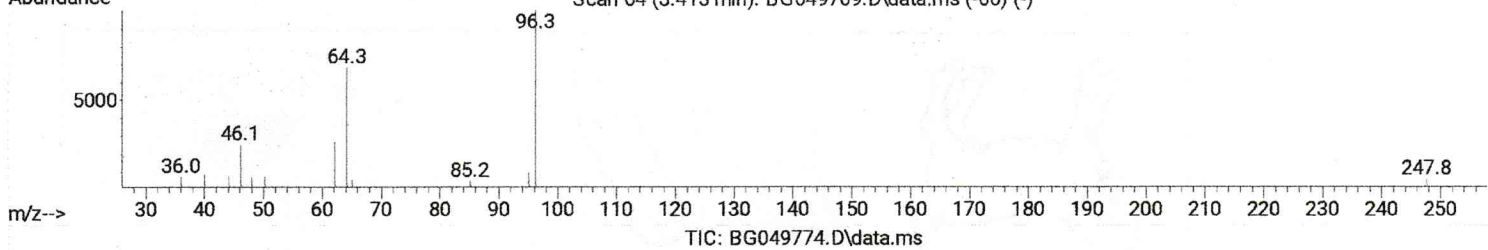
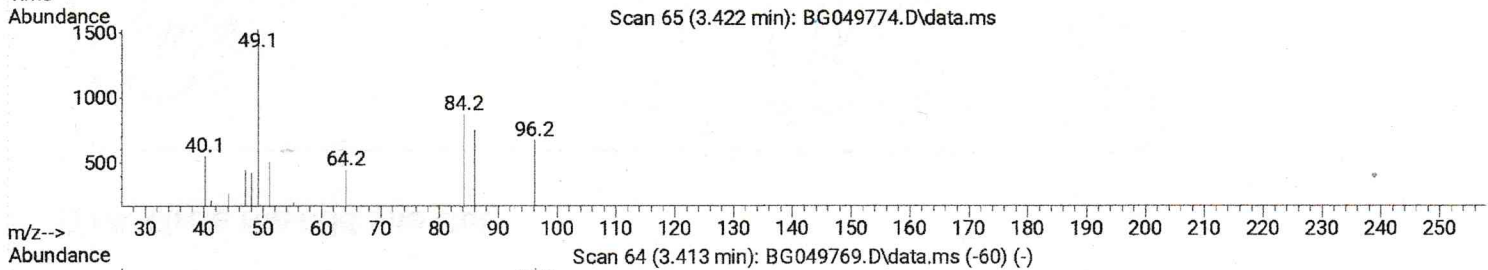
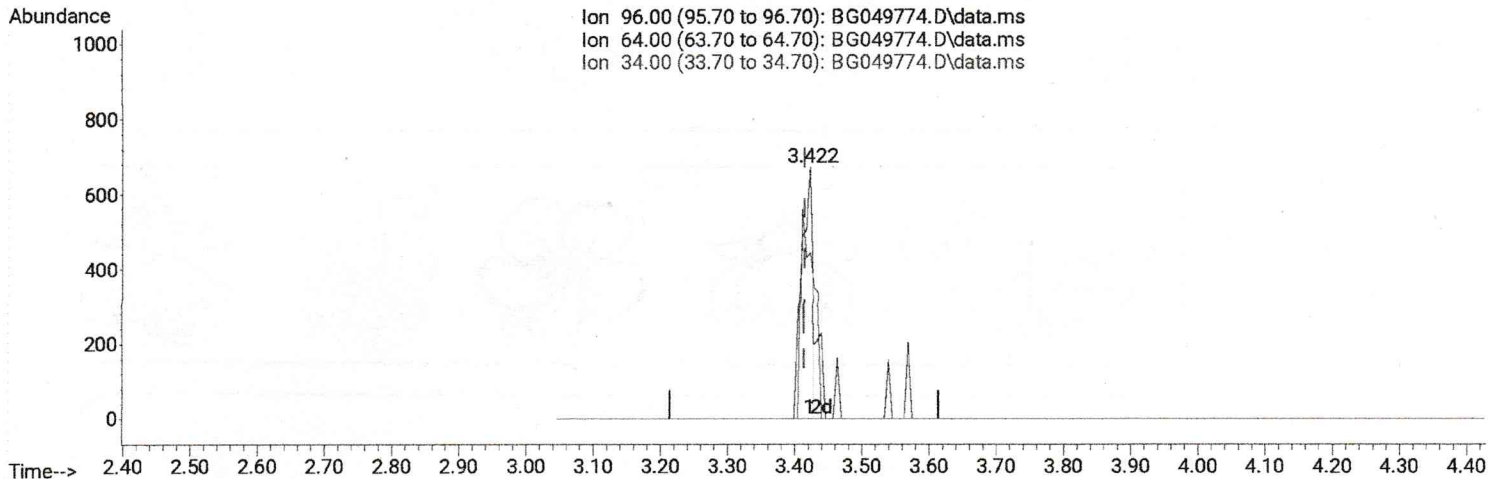
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Quant Time: Aug 14 01:15:39 2021
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(3) 1,4-Dioxane-d8 (S)

3.422min (+ 0.009) 1.24 ng/uL

response 741

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	65.97
34.00	0.00	0.00
0.00	0.00	0.00

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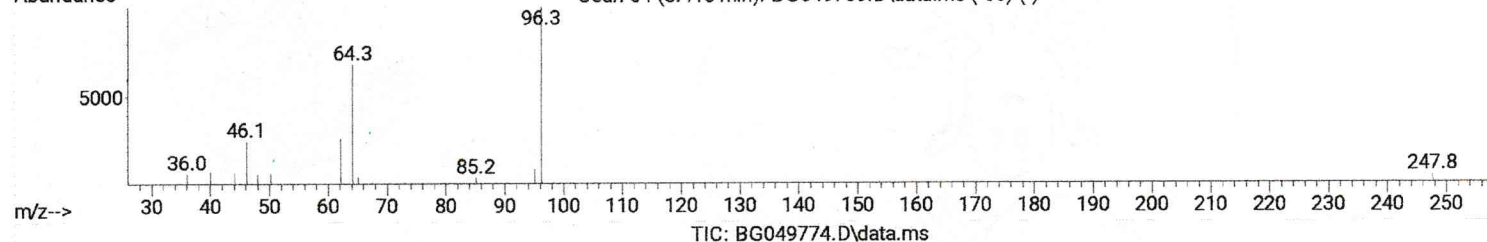
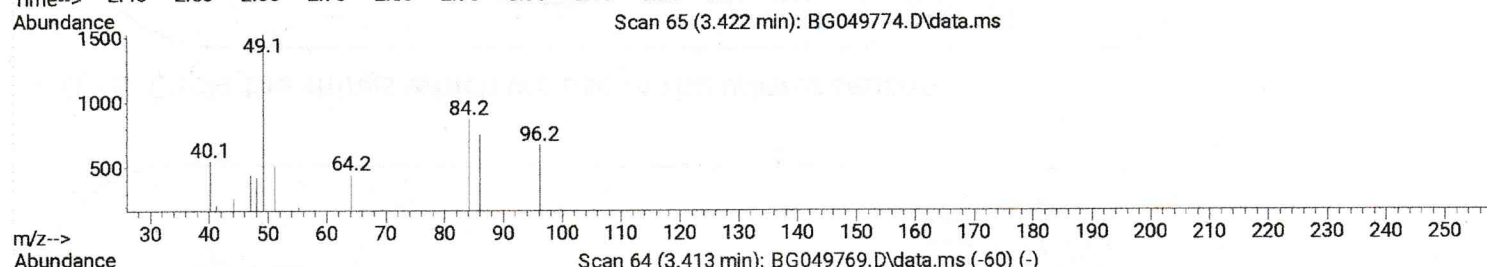
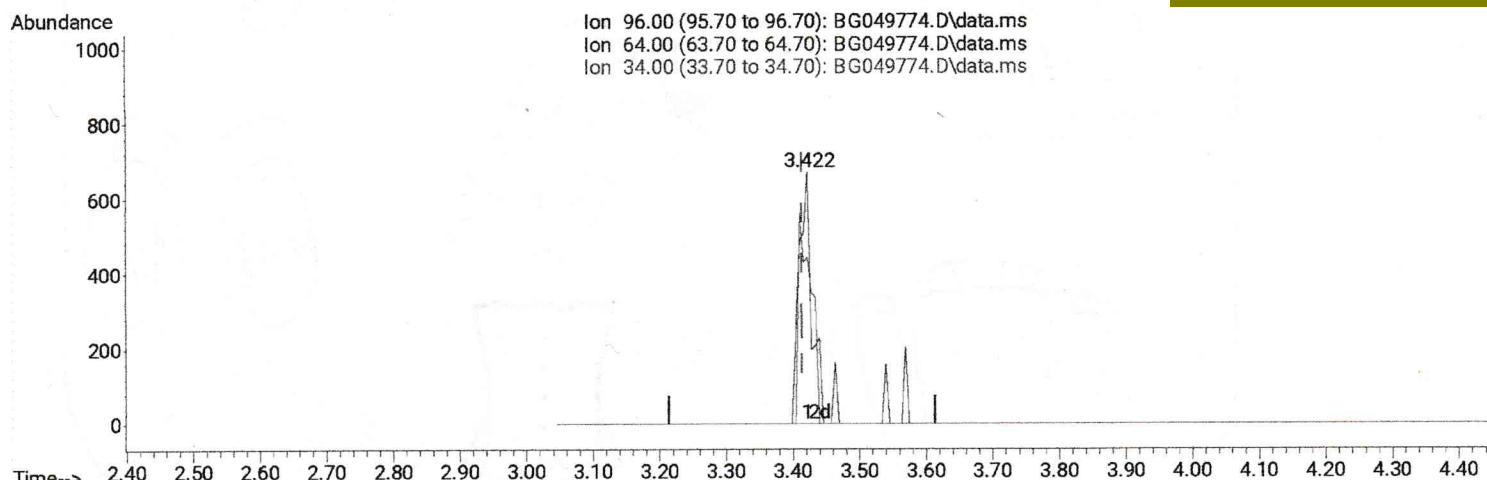
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(3) 1,4-Dioxane-d8 (S)

3.422min (+ 0.009) 1.50 ng/uL m

JY 08/16/21

response 895

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	65.97
34.00	0.00	0.00
0.00	0.00	0.00

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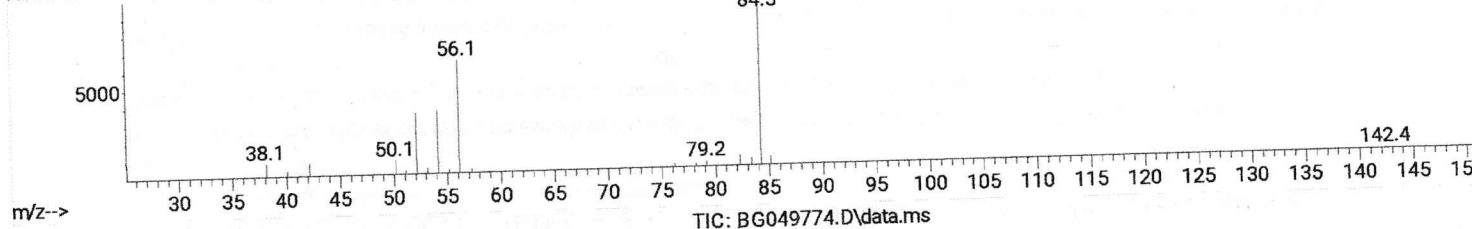
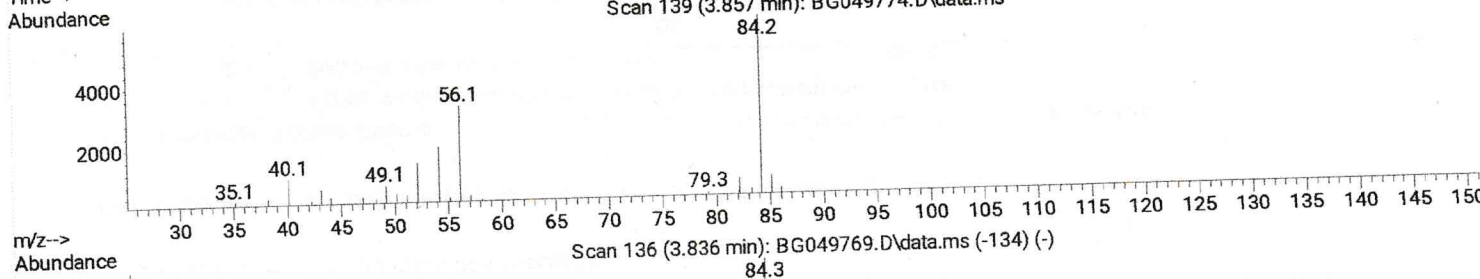
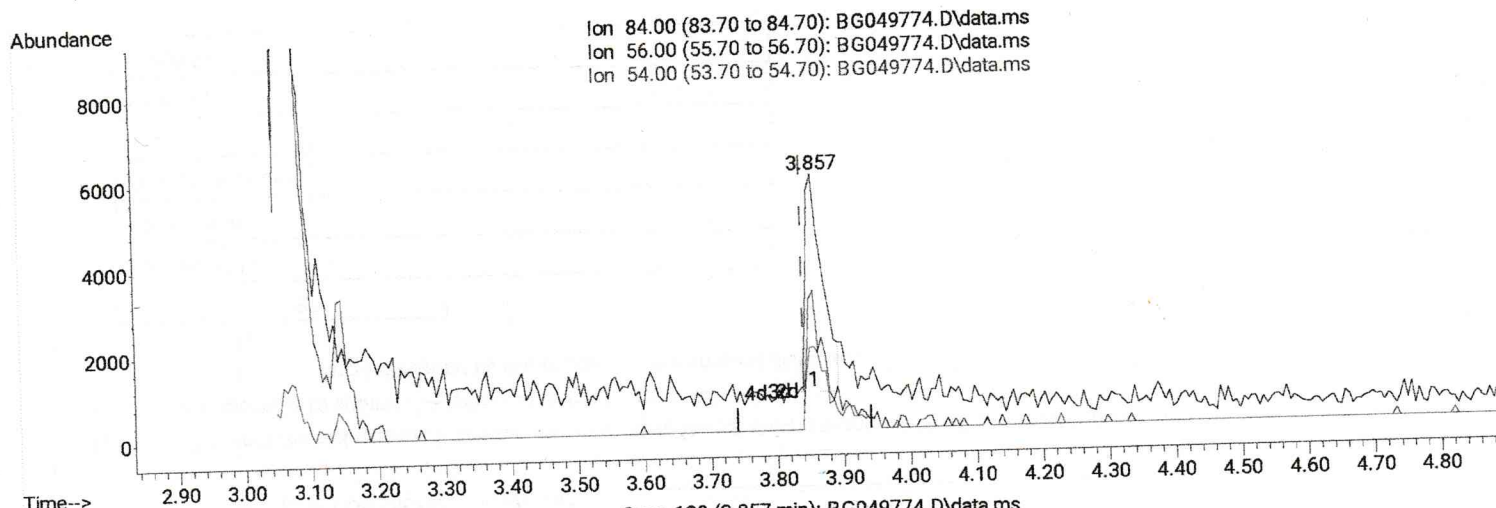
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(4) Pyridine-d5 (S)

3.857min (+ 0.015) 5.08 ng/ul

response	9075	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	54.68
54.00	36.30	32.26
0.00	0.00	0.00

Quantitation Report (Qedit)

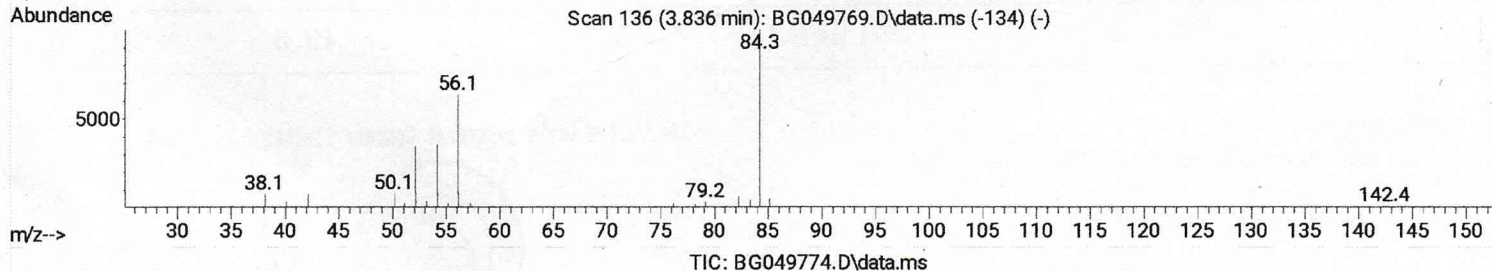
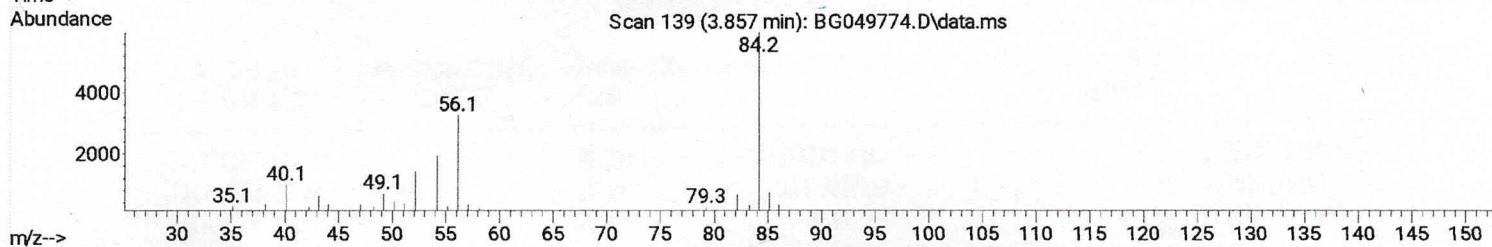
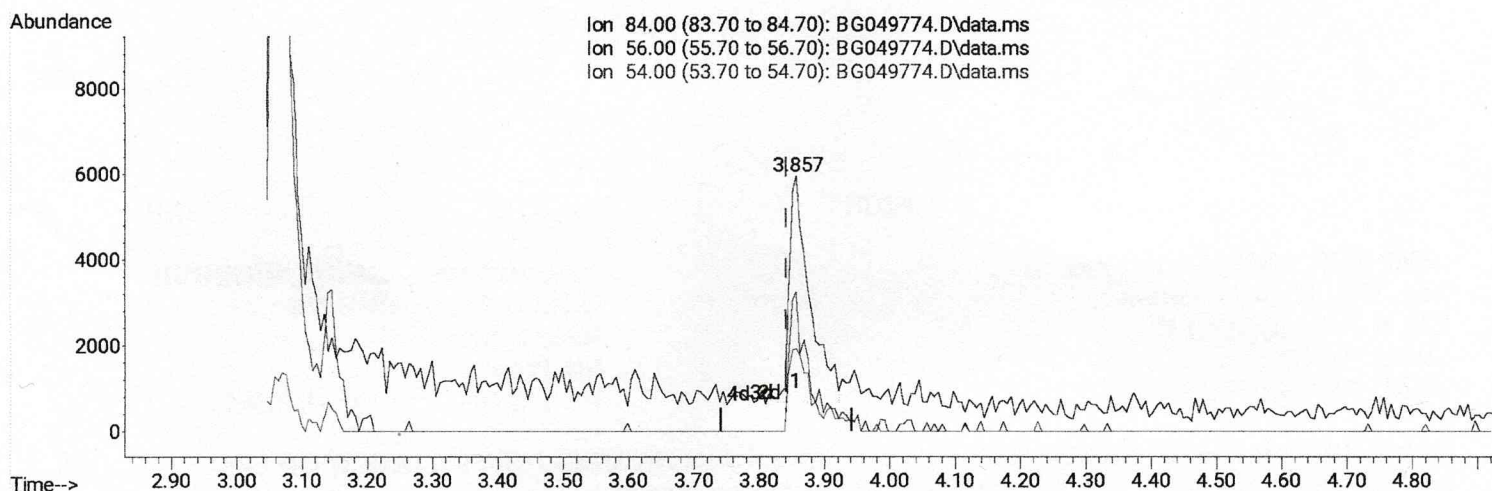
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 Data File : BG049774.D
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 Operator : CG/JU
 Sample : M3182-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(4) Pyridine-d5 (S)

3.857min (+ 0.015) 6.31 ng/ul m

response 11268

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	54.68
54.00	36.30	32.26
0.00	0.00	0.00

34 08/16/21

Quantitation Report (Qedit)

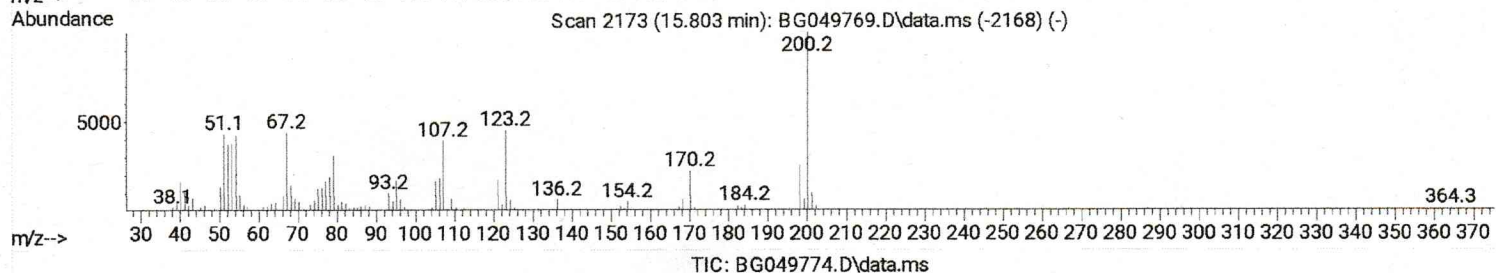
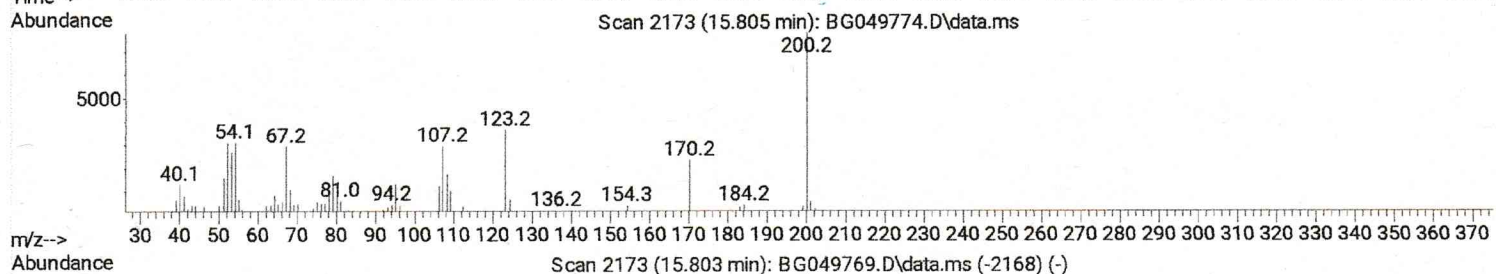
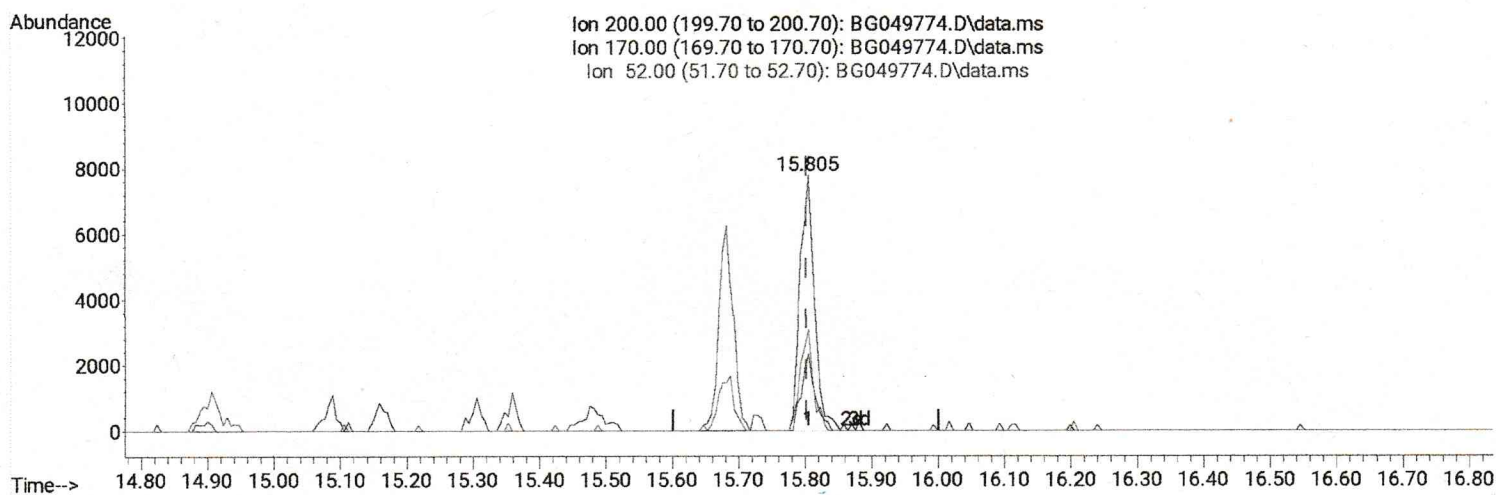
Data Path : Z:\svoasrv\HPCHEV1\BNA_G\Data\BG081021\
 Data File : BG049774.D
 Acq On : 11 Aug 2021 3:25
 Operator : CG/JU
 Sample : M3182-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C00C5

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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.805min (+ 0.003) 9.83 ng/ul

response 11627

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	29.85#
52.00	46.60	39.47
0.00	0.00	0.00

Quantitation Report (Qedit)

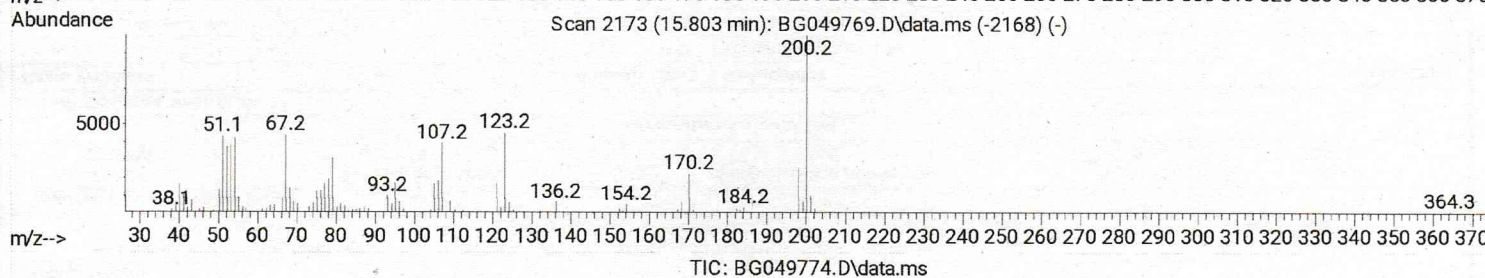
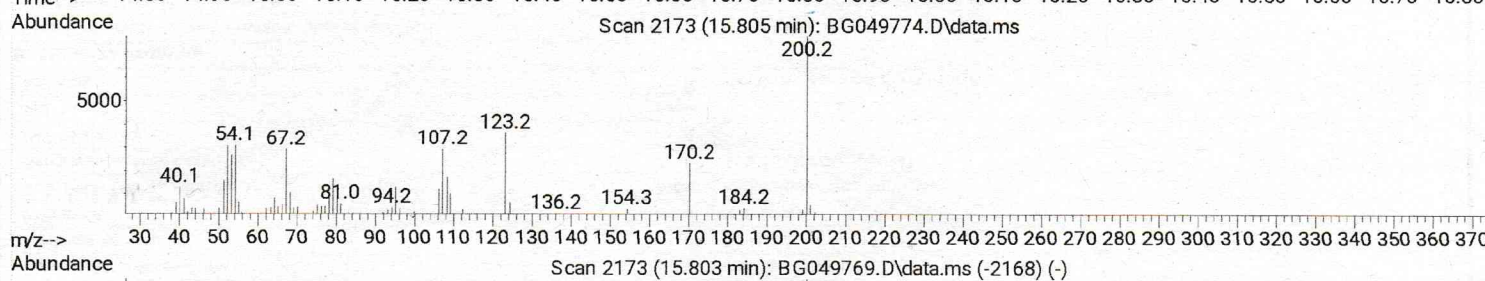
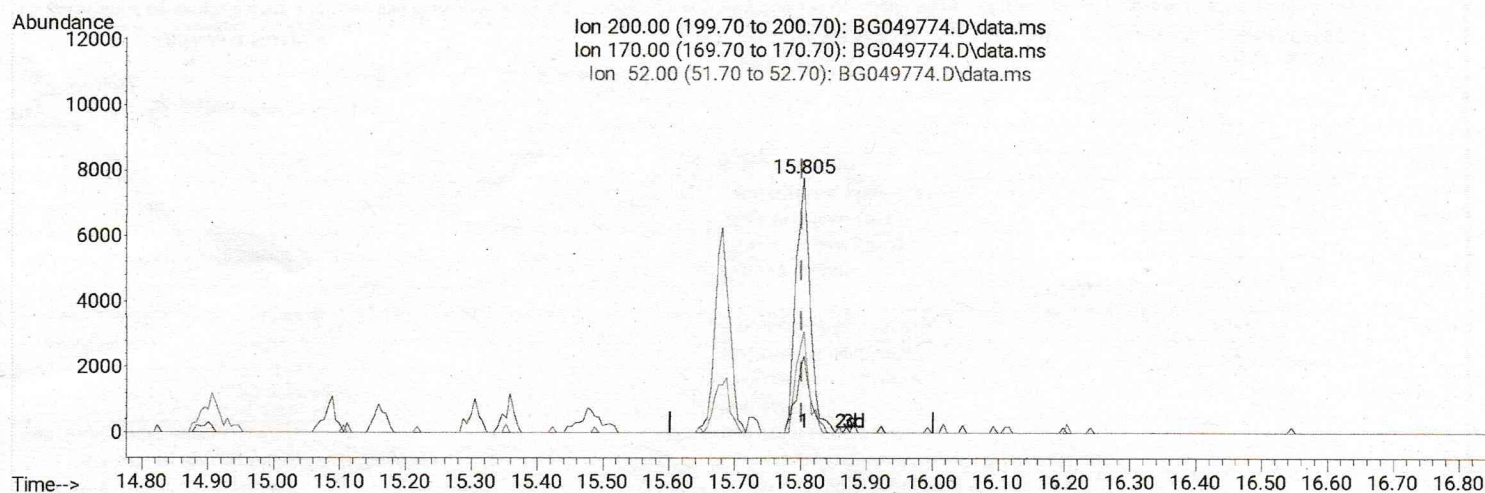
Data Path : Z:\svoasrv\HPCHEV1\BNA_G\Data\BG081021\
 Data File : BG049774.D
 Acq On : 11 Aug 2021 3:25
 Operator : OG/JU
 Sample : N3182-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00C5

Manual Integrations
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.805min (+ 0.003) 9.98 ng/ul m

34 08/16/21

response 11810

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	29.85#
52.00	46.60	39.47
0.00	0.00	0.00

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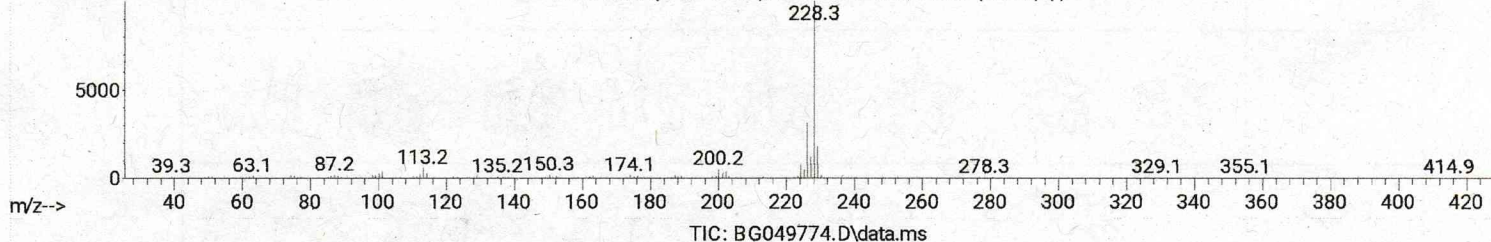
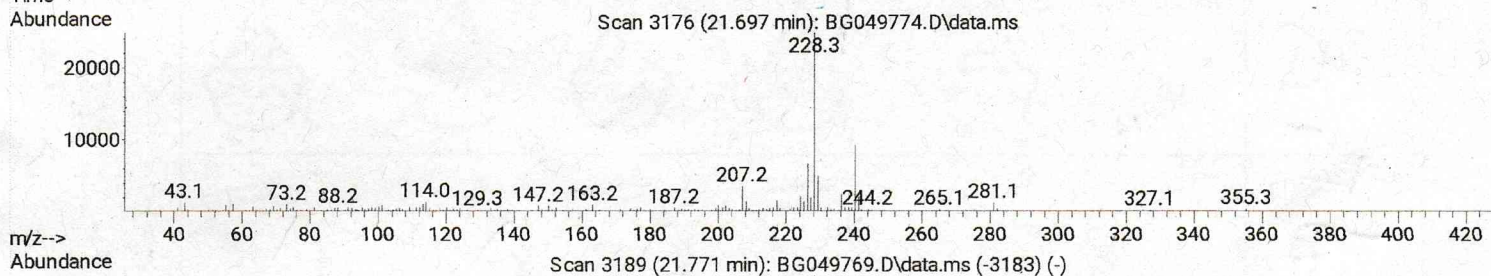
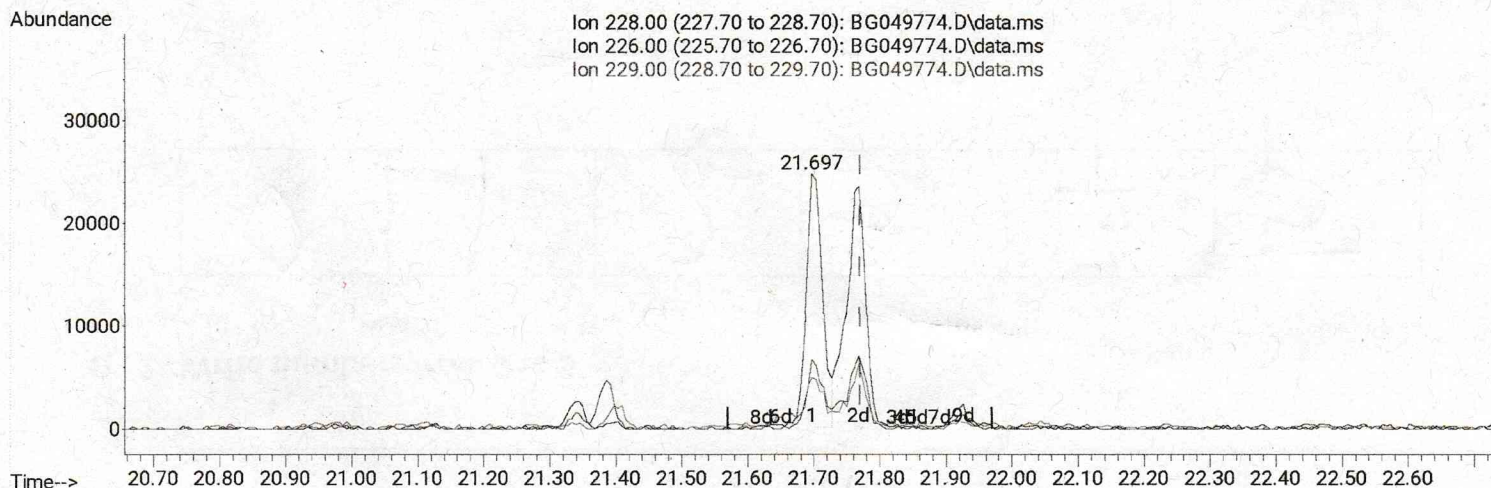
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 Operator : CG/JU
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 Misc :
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Instrument :
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(87) Chrysene

21.697min (-0.073) 4.38 ng/ul

response 42341

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	26.94
229.00	19.30	19.96
0.00	0.00	0.00

Quantitation Report (Qedit)

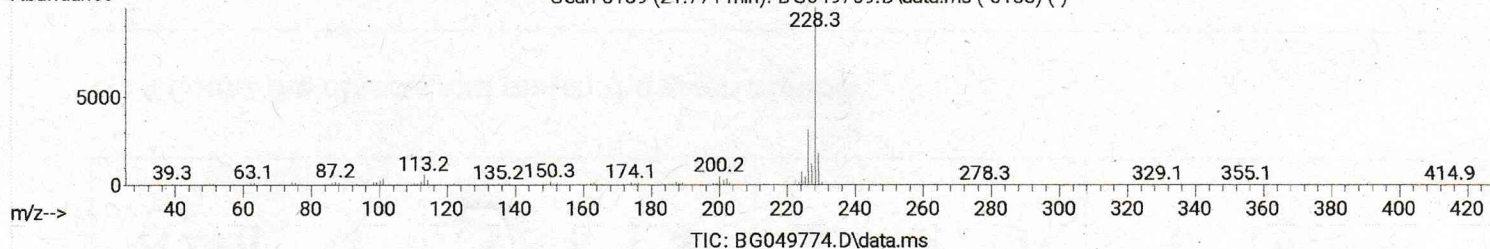
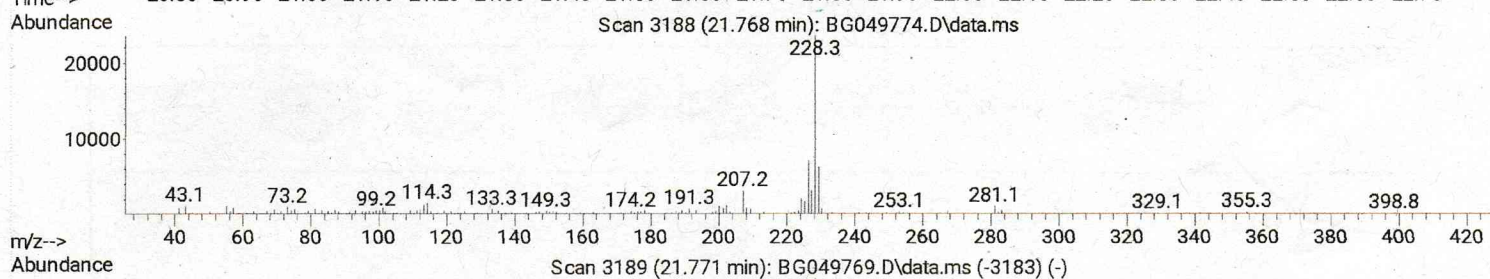
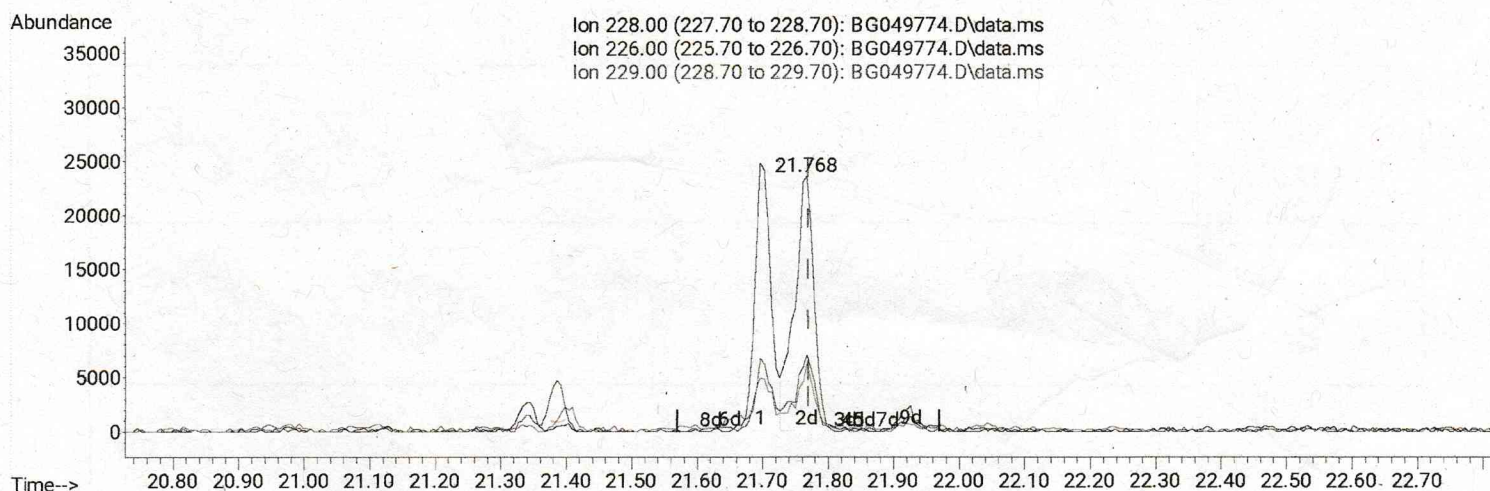
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(87) Chrysene

21.768min (-0.003) 4.98 ng/ul m

response 48205

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	29.82
229.00	19.30	26.42#
0.00	0.00	0.00

34 08/16/21

Quantitation Report (Qedit)

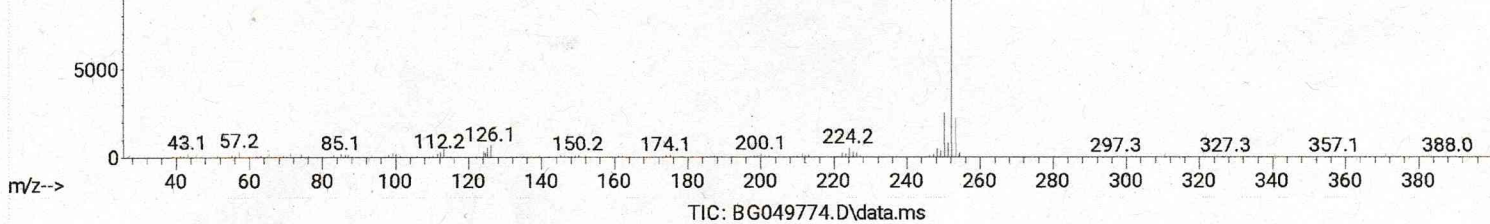
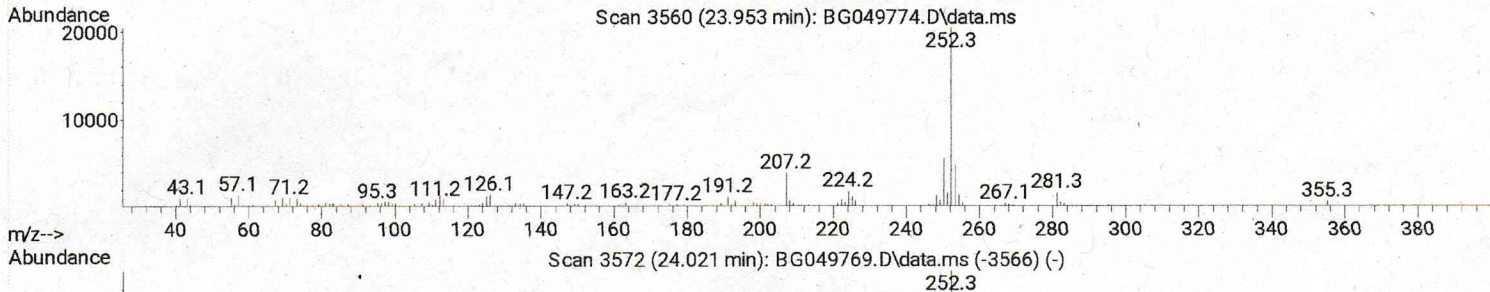
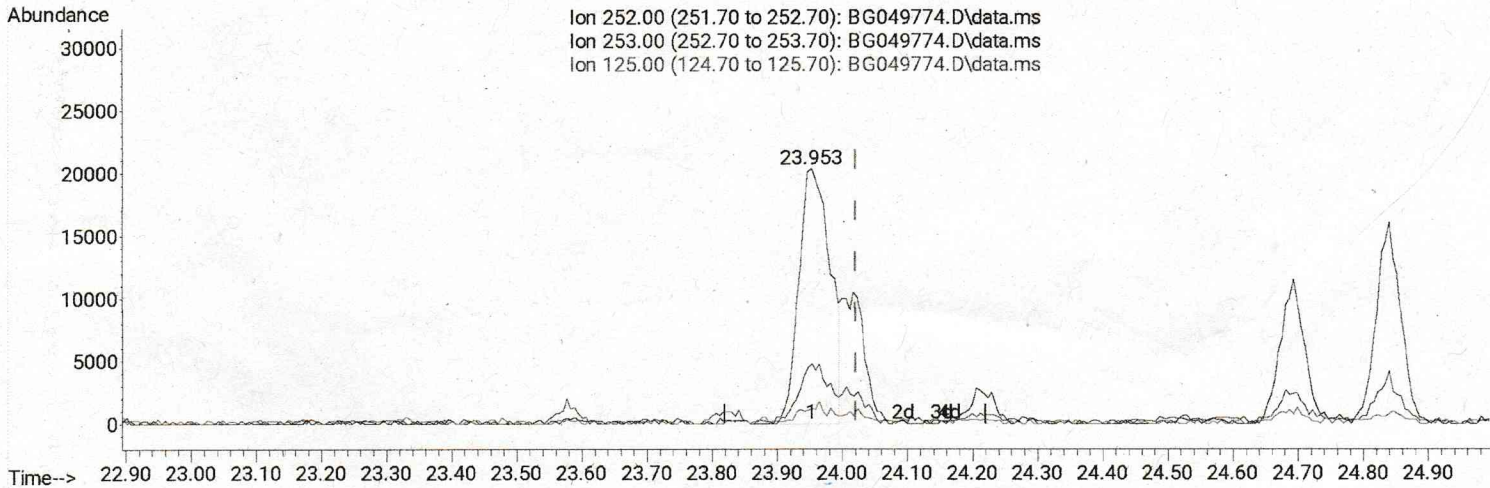
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(91) Benzo(k)fluoranthene

23.953min (-0.067) 6.46 ng/uI

response 67553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.50
125.00	4.80	5.68
0.00	0.00	0.00

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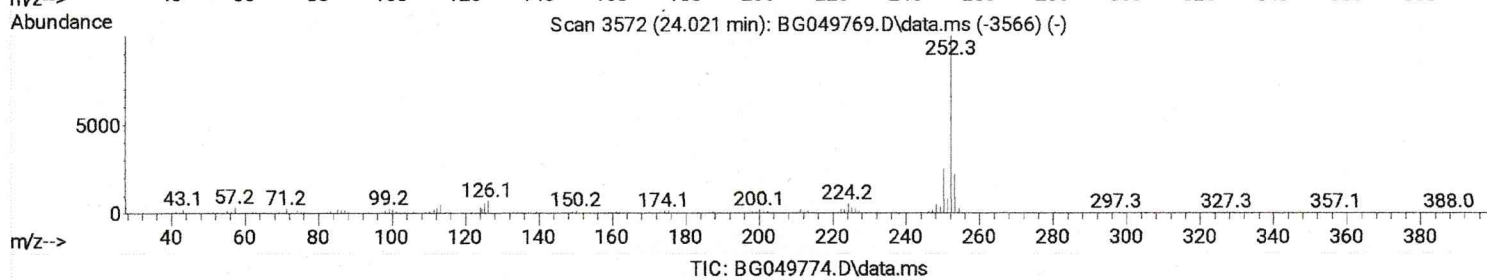
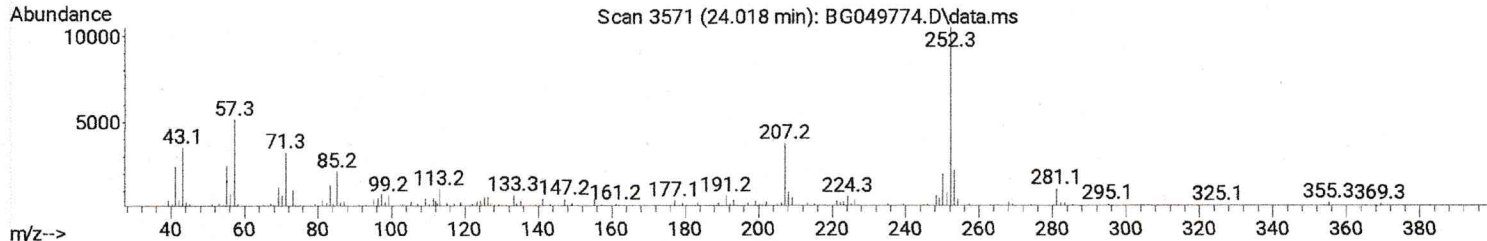
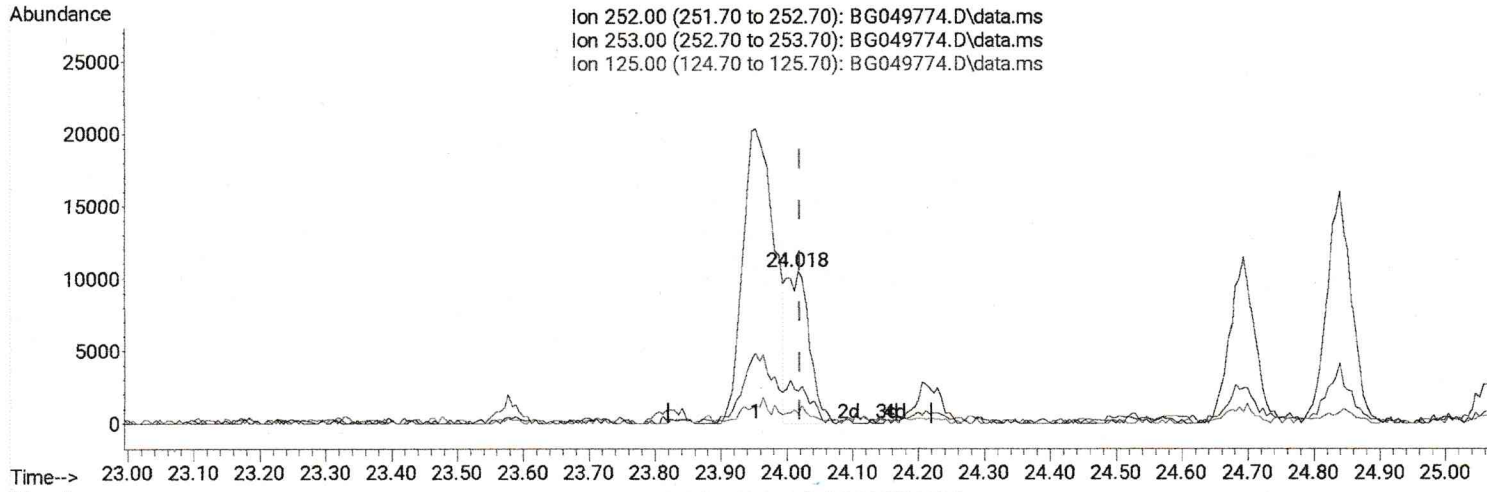
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(91) Benzo(k)fluoranthene

24.018min (-0.003) 2.39 ng/ul m

response 24947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	20.69
125.00	4.80	5.94#
0.00	0.00	0.00

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Quantitation Report (Qedit)

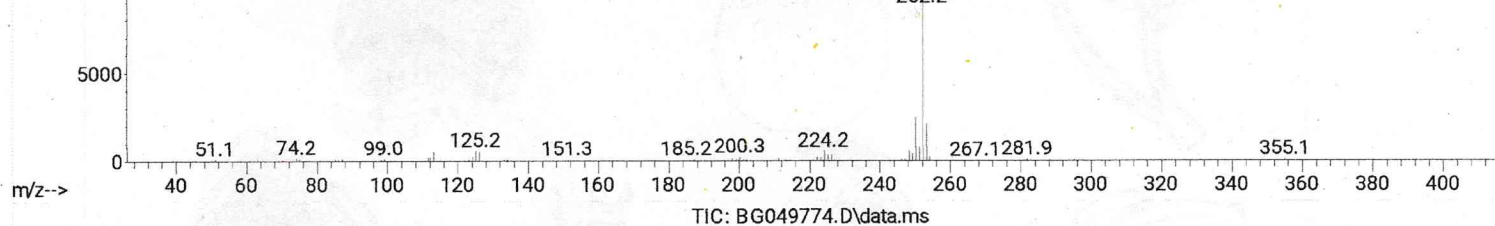
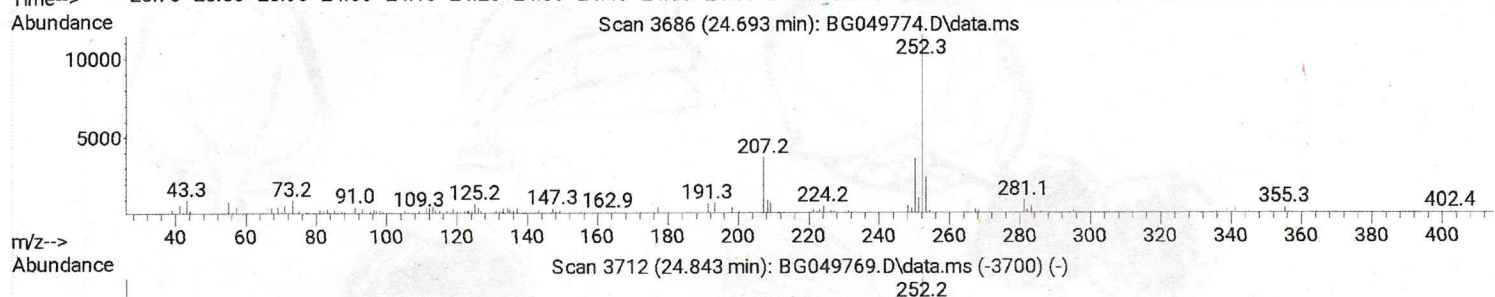
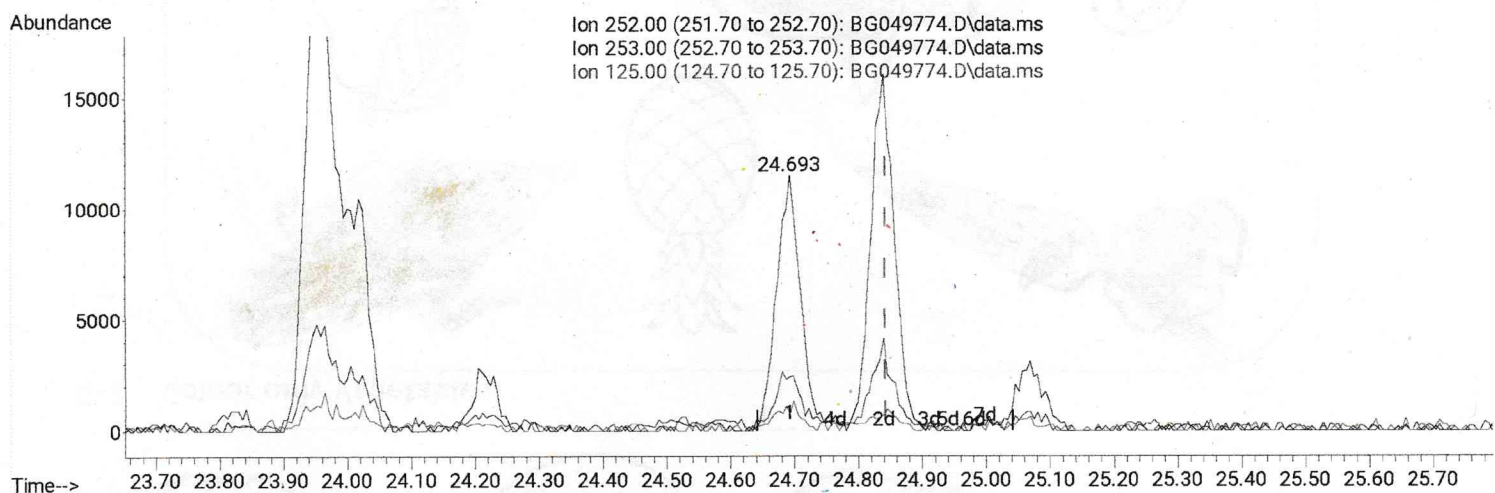
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TIC: BG049774.D\data.ms

(93) Benzo(a)pyrene (C)

24.693min (-0.149) 2.94 ng/ul

response 27287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	20.85
125.00	5.80	6.22
0.00	0.00	0.00

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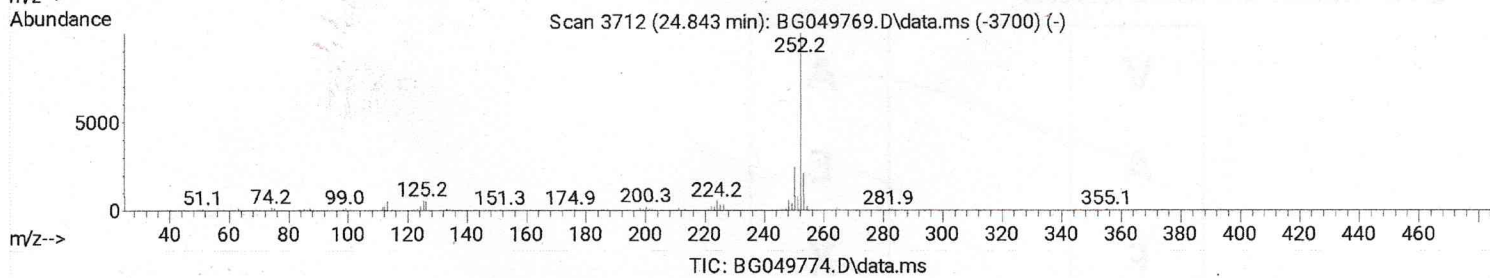
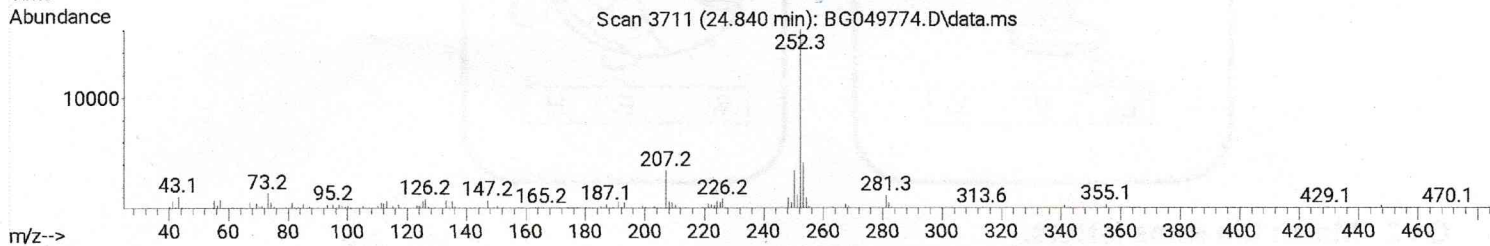
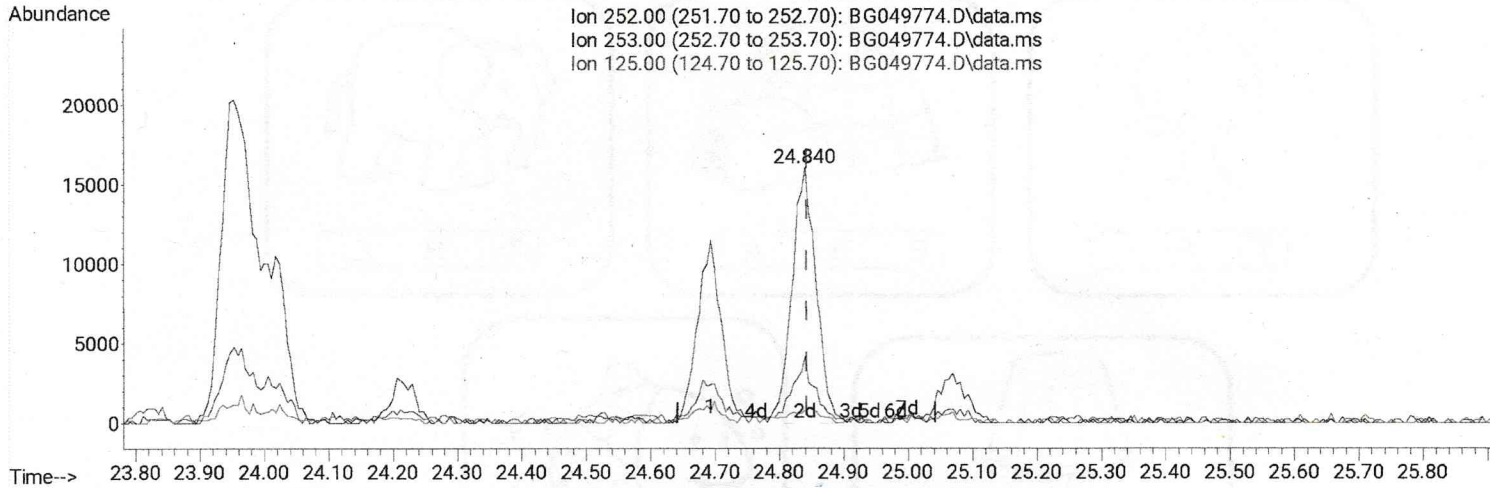
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(93) Benzo(a)pyrene (C)

24.840min (-0.003) 4.47 ng/ul m

response 41432

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.81
125.00	5.80	4.60#
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	8.033	152	27834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	118831	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.689	164	84812	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	175761	20.000	ng/ul	0.00
79) Chrysene-d12	21.721	240	157820	20.000	ng/ul	0.00
88) Perylene-d12	24.993	264	161034	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	895r	1.503	ng/uL	0.00
4) Pyridine-d5	3.857	84	11268r	6.307	ng/ul	0.02
7) Phenol-d5	7.199	99	26349	10.431	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	15816	10.900	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	21934	12.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	9876	5.128	ng/ul	0.00
21) Nitrobenzene-d5	9.202	128	11375	12.152	ng/ul	0.00
24) 2-Nitrophenol-d4	9.931	143	14294	13.371	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	23613	11.715	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	20333	7.369	ng/ul	0.00
46) Diethylphthalate-d6	14.084	166	90110	13.539	ng/ul	0.00
49) Acenaphthylene-d8	14.384	160	106729	13.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.901	143	9963	9.258	ng/ul	0.00
60) Fluorene-d10	15.682	176	76205	13.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	11810r	9.983	ng/ul	0.00
73) Anthracene-d10	17.538	188	107579	12.967	ng/ul	0.00
81) Pyrene-d10	19.829	212	135397	15.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.764	264	122444	13.877	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.479	178	35413	3.807	ng/ul	98
80) Fluoranthene	19.494	202	98159	9.147	ng/ul	99
82) Pyrene	19.853	202	80507	7.522	ng/ul#	95
85) Benzo(a)anthracene	21.697	228	42988	4.149	ng/ul	98
87) Chrysene	21.768	228	48205r	4.981	ng/ul	
90) Benzo(b)fluoranthene	23.953	252	67553	6.418	ng/ul#	96
91) Benzo(k)fluoranthene	24.018	252	24947r	2.387	ng/ul	
93) Benzo(a)pyrene	24.840	252	41432r	4.472	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.741	276	34856	2.867	ng/ul#	88

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