Quantitation Report (Qedit)

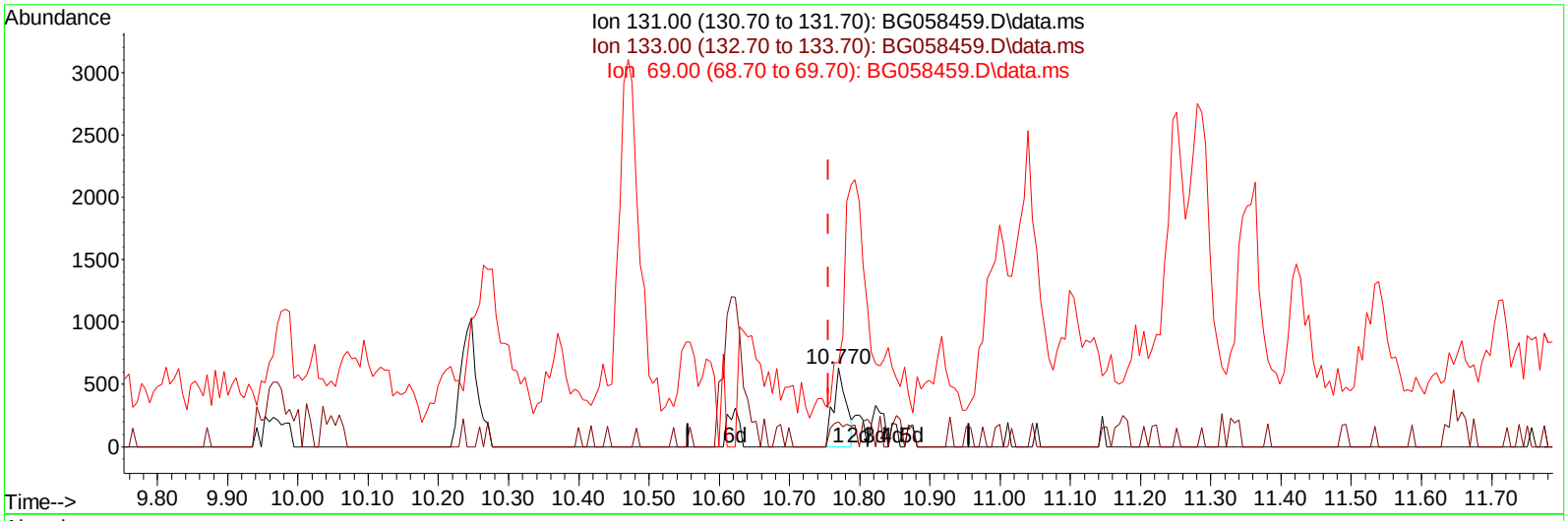
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

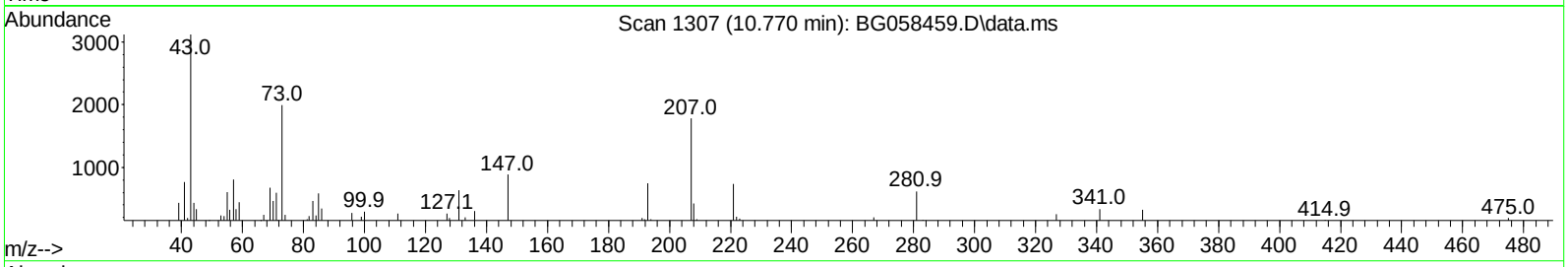
Quant Time: Jul 26 01:51:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

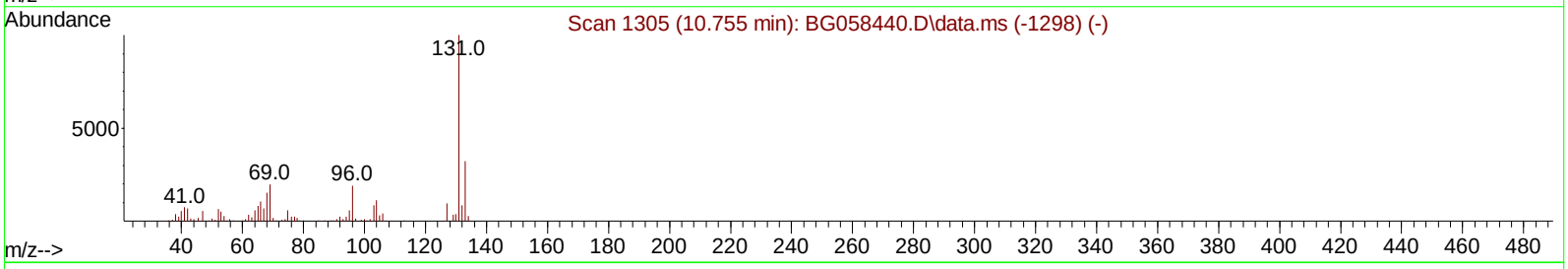
Instrument :
BNA_G
ClientSampleId :
A4738

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023







TIC: BG058459.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.770min (+ 0.014) 0.14 ng/ul

response 785

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	31.75
69.00	18.60	106.16#
0.00	0.00	0.00

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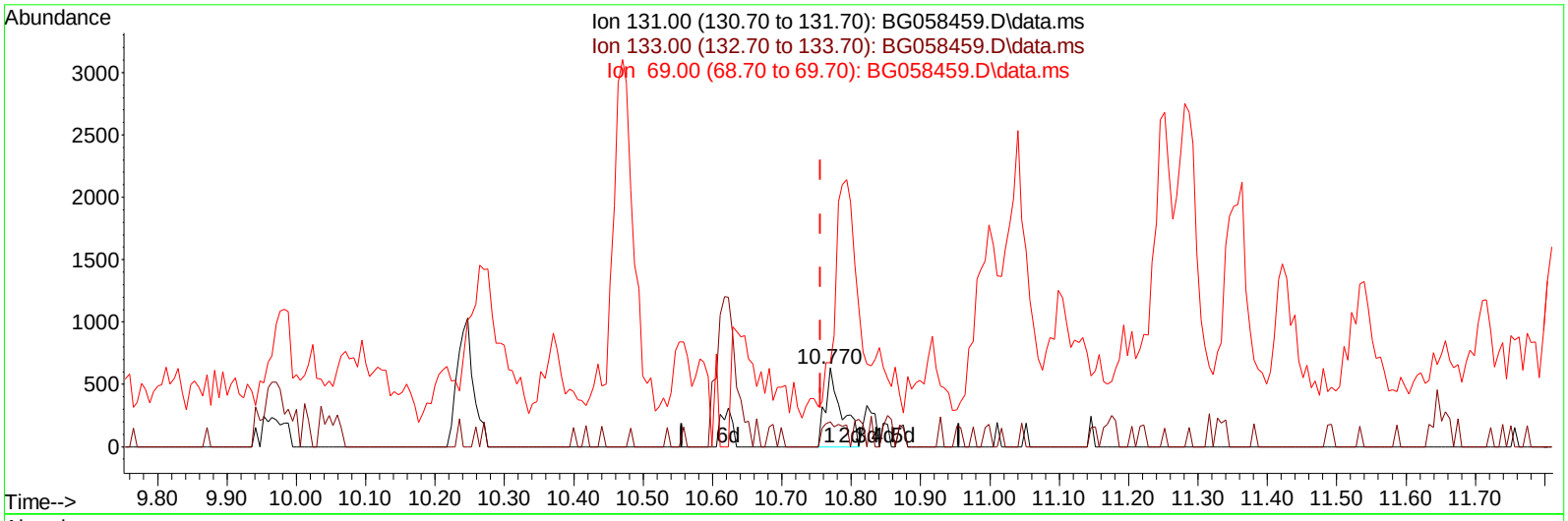

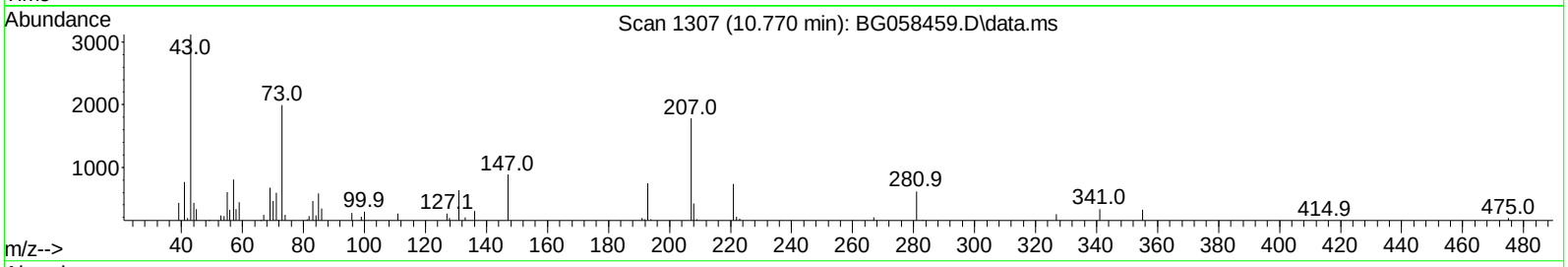

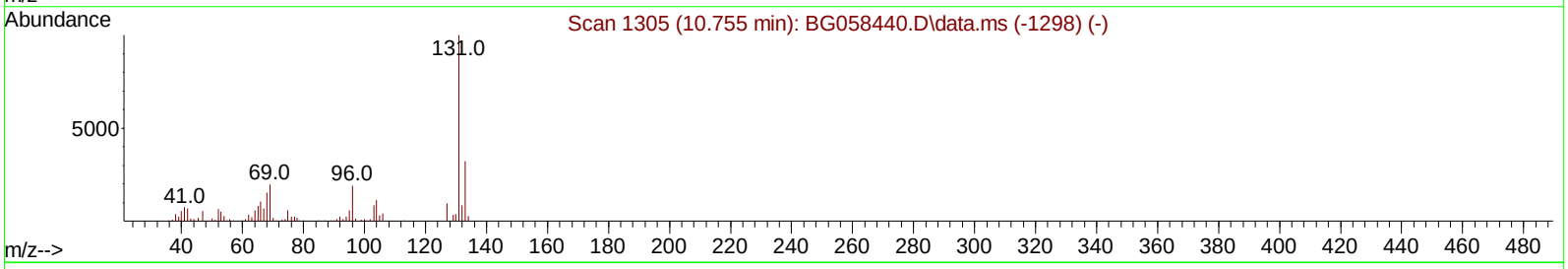

TIC: BG058459.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.770min (+ 0.014) 0.18 ng/ul m

response 1038

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	31.75
69.00	18.60	106.16#
0.00	0.00	0.00

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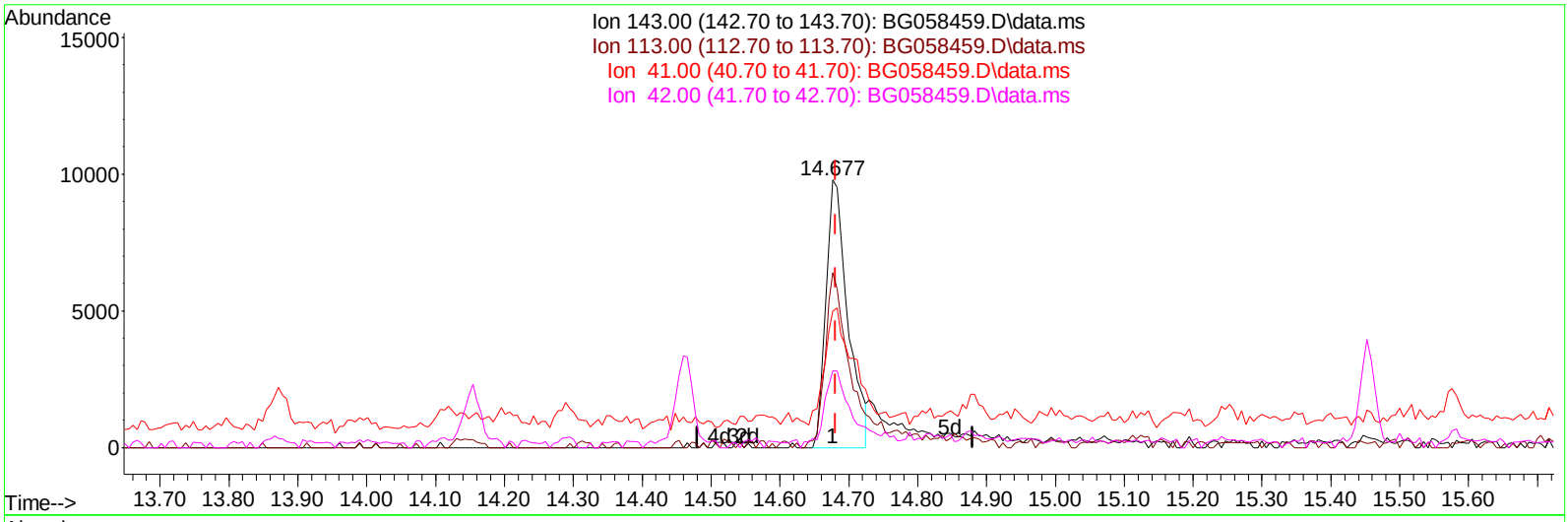

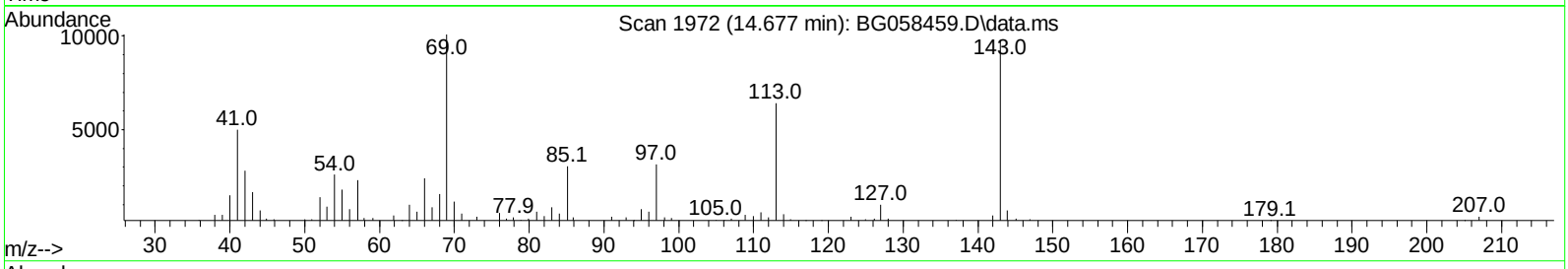

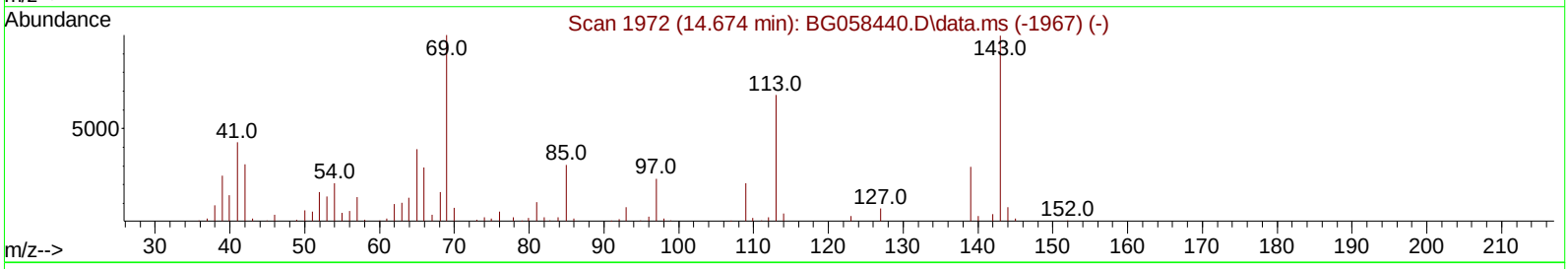

TIC: BG058459.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.677min (-0.004) 10.51 ng/ul

response 21570

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.51
41.00	46.40	51.14
42.00	30.60	28.76

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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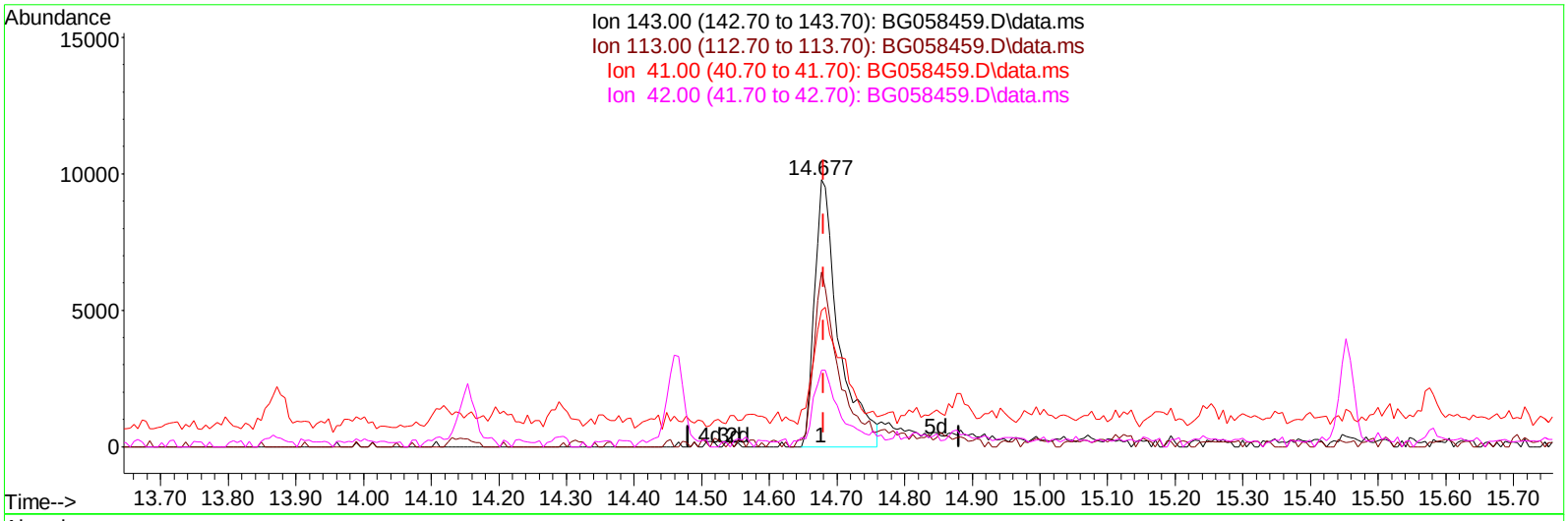

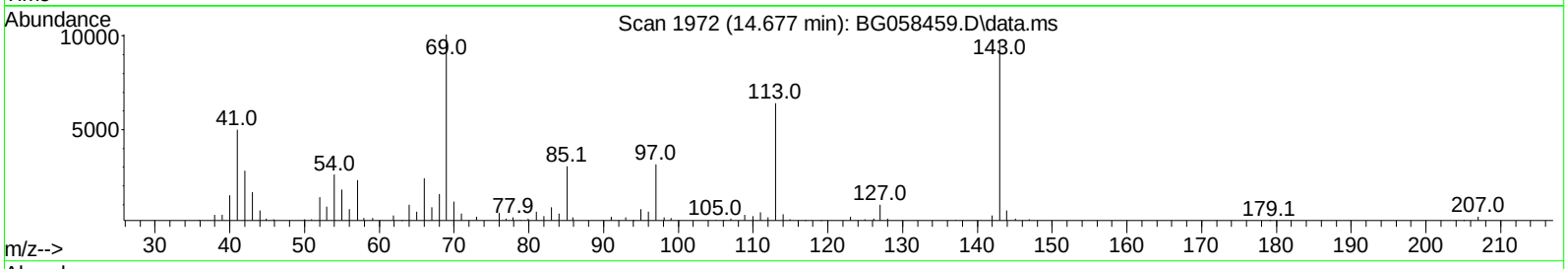

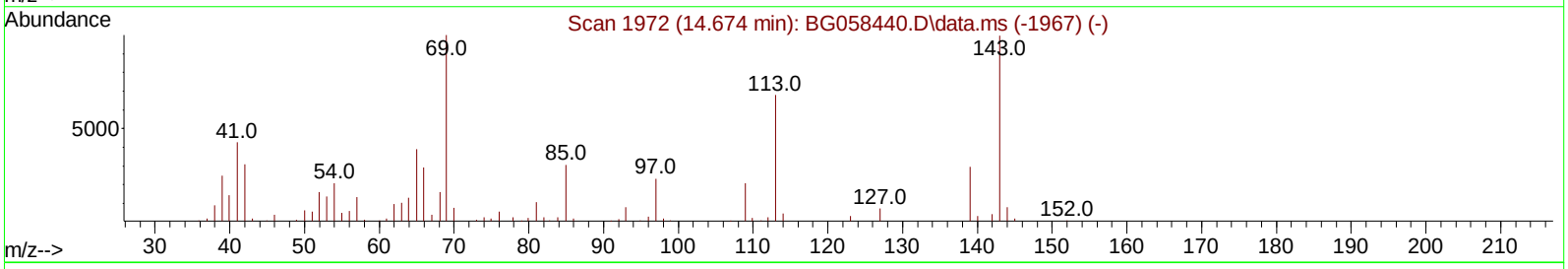

TIC: BG058459.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.677min (-0.004) 11.77 ng/ul m

response 24157

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.51
41.00	46.40	51.14
42.00	30.60	28.76

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 26 02:07:18 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4738

Manual IntegrationsAPPROVED

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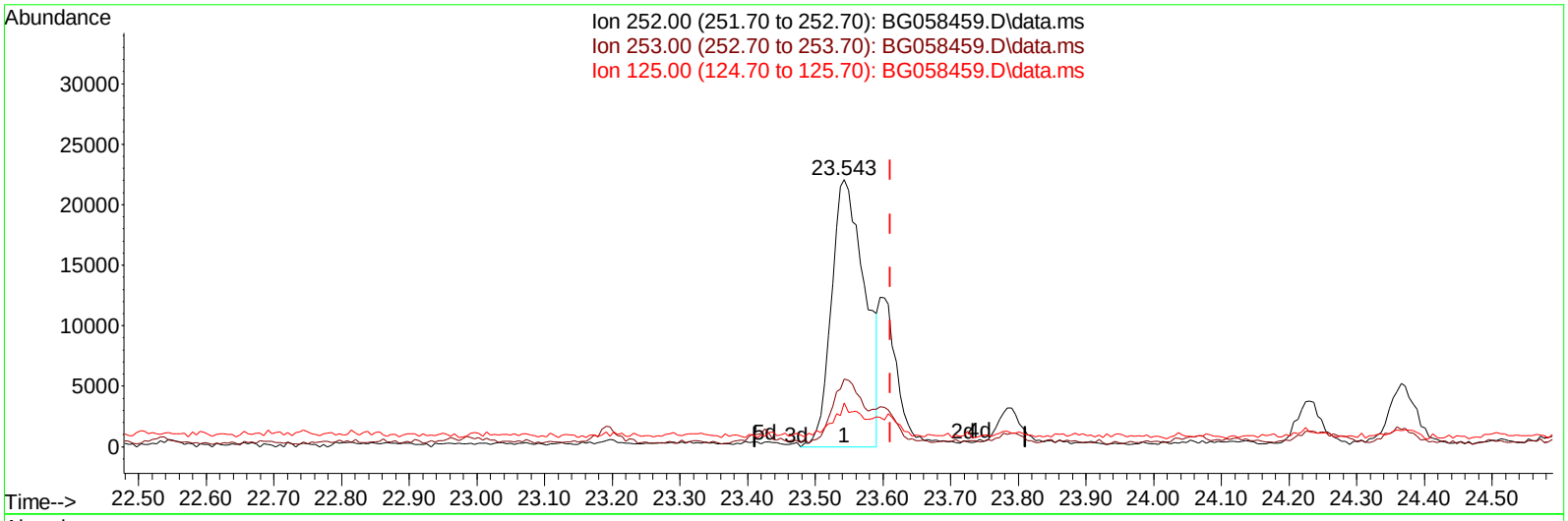

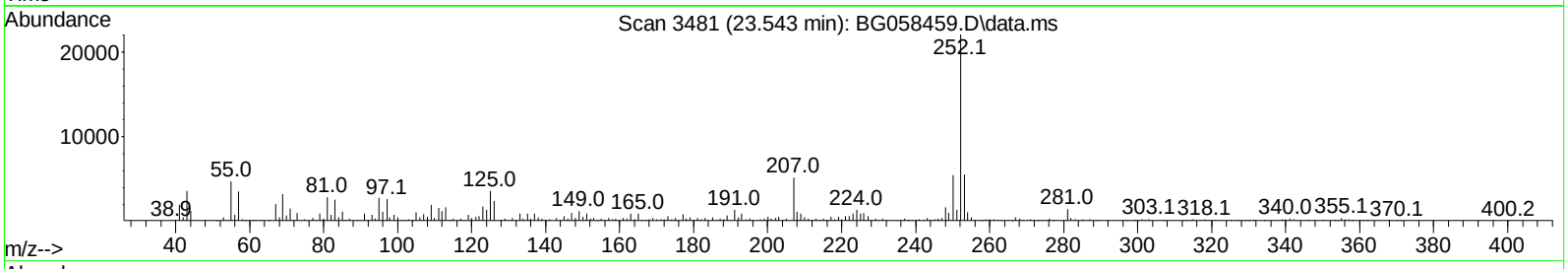

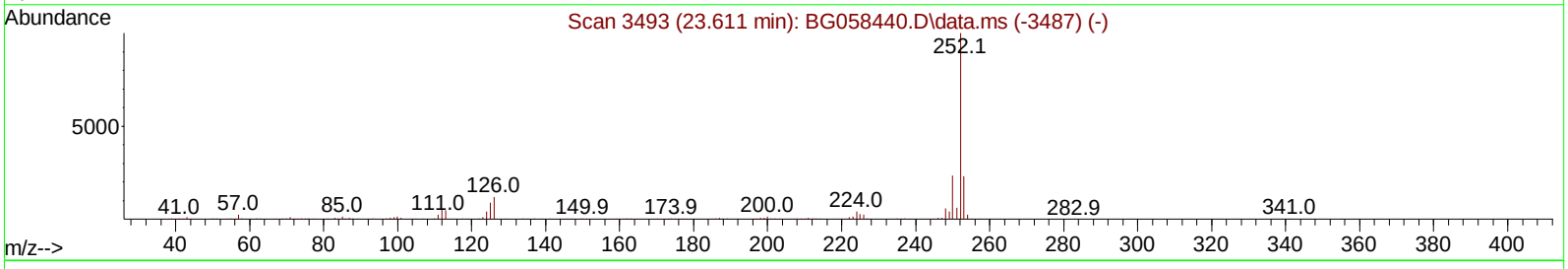

TIC: BG058459.D\data.ms

(91) Benzo(k)fluoranthene

23.543min (-0.068) 3.77 ng/ul

response 75837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.38
125.00	9.20	16.44#
0.00	0.00	0.00

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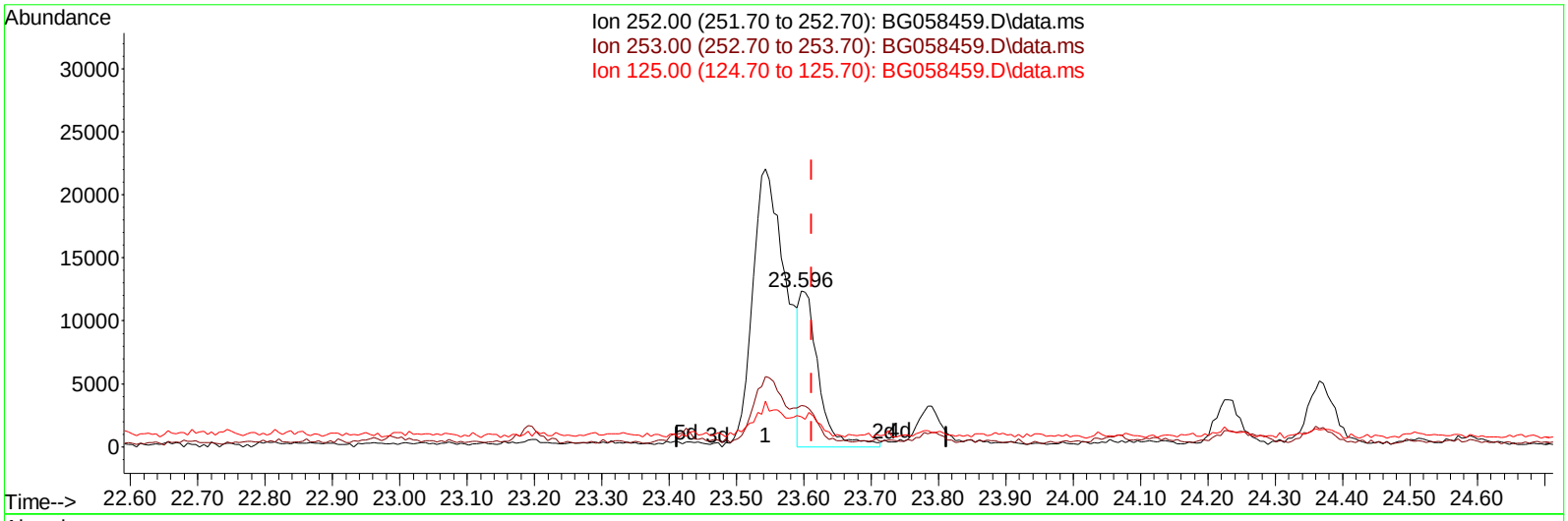

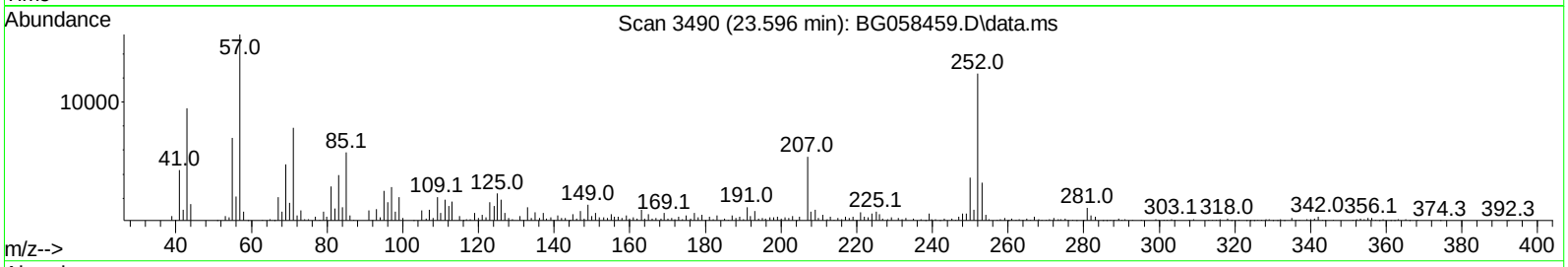

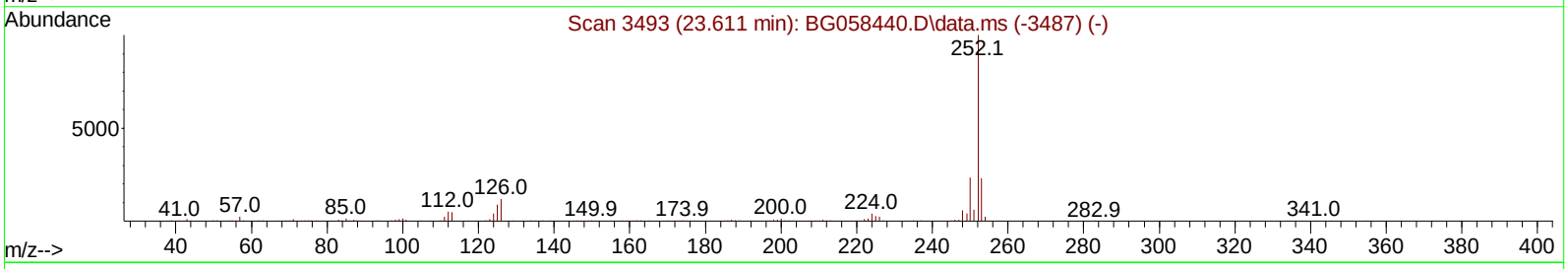

TIC: BG058459.D\data.ms

(91) Benzo(k)fluoranthene

23.596min (-0.015) 1.19 ng/ul m

response 24002

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	26.65
125.00	9.20	19.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 26 02:08:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	53833	20.000	ng/ul	0.00
20) Naphthalene-d8	10.617	136	248562	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.460	164	176204	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	389356	20.000	ng/ul	0.00
79) Chrysene-d12	21.446	240	323563	20.000	ng/ul	0.00
88) Perylene-d12	24.513	264	349000	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	4824	3.298	ng/uL	0.00
4) Pyridine-d5	3.649	84	35271	8.125	ng/ul	0.00
7) Phenol-d5	6.986	99	75273	14.740	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	60336	18.903	ng/ul	0.00
11) 2-Chlorophenol-d4	7.350	132	60654	16.967	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	3226	0.828	ng/ul	0.01
21) Nitrobenzene-d5	8.978	128	35497	19.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.700	143	39552	19.446	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.241	165	51451	13.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.770	131	1038m	0.184	ng/ul	0.01
46) Dimethylphthalate-d6	13.866	166	254891	18.759	ng/ul	0.00
49) Acenaphthylene-d8	14.154	160	276989	19.453	ng/ul	0.00
54) 4-Nitrophenol-d4	14.677	143	24157m	11.772	ng/ul	0.00
60) Fluorene-d10	15.453	176	231274	20.559	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200	21691	10.935	ng/ul	0.00
73) Anthracene-d10	17.303	188	238930	14.202	ng/ul	0.00
81) Pyrene-d10	19.595	212	313259	16.392	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.301	264	143096	8.483	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.010	94	8530	1.608	ng/ul	92
16) Acetophenone	8.637	105	27089	4.084	ng/ul	96
47) Dimethylphthalate	13.913	163	90195	6.609	ng/ul	99
72) Phenanthrene	17.250	178	79389	4.291	ng/ul	99
80) Fluoranthene	19.266	202	140474	6.416	ng/ul	99
82) Pyrene	19.624	202	78262	3.528	ng/ul	97
85) Benzo(a)anthracene	21.428	228	64793	2.979	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.334	149	146833	11.818	ng/ul	100
87) Chrysene	21.493	228	56921	2.759	ng/ul	92
90) Benzo(b)fluoranthene	23.543	252	75837	3.756	ng/ul#	89
91) Benzo(k)fluoranthene	23.596	252	24002m	1.192	ng/ul	

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

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