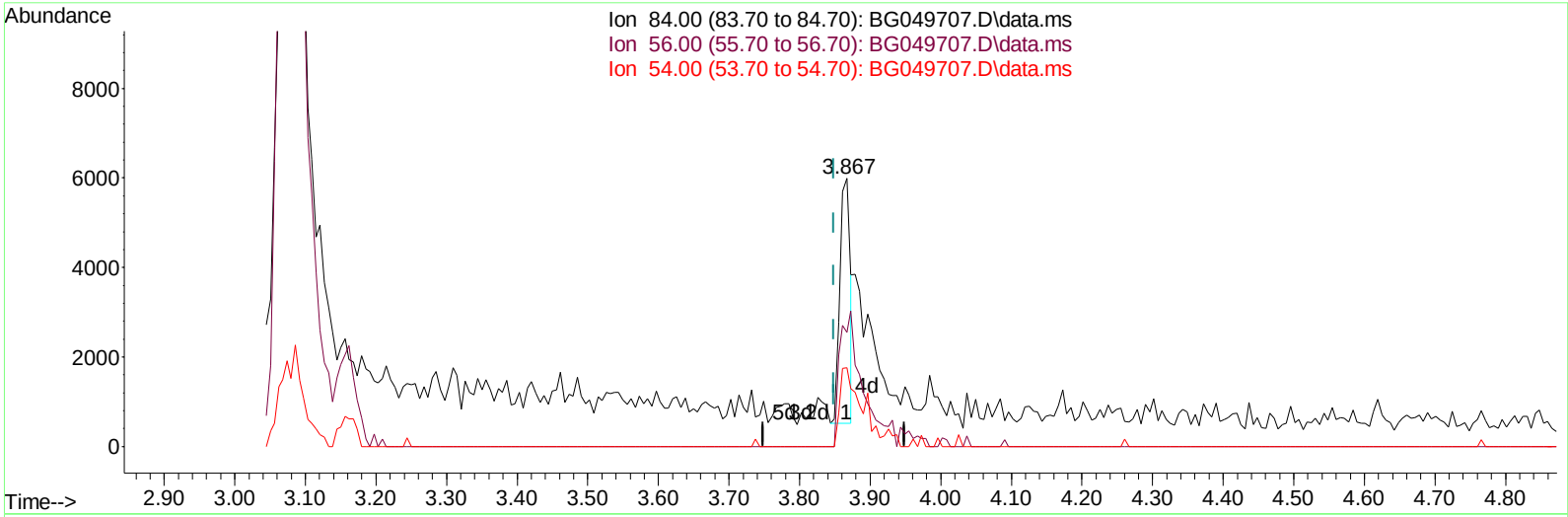
Quantitation Report (Qedit)

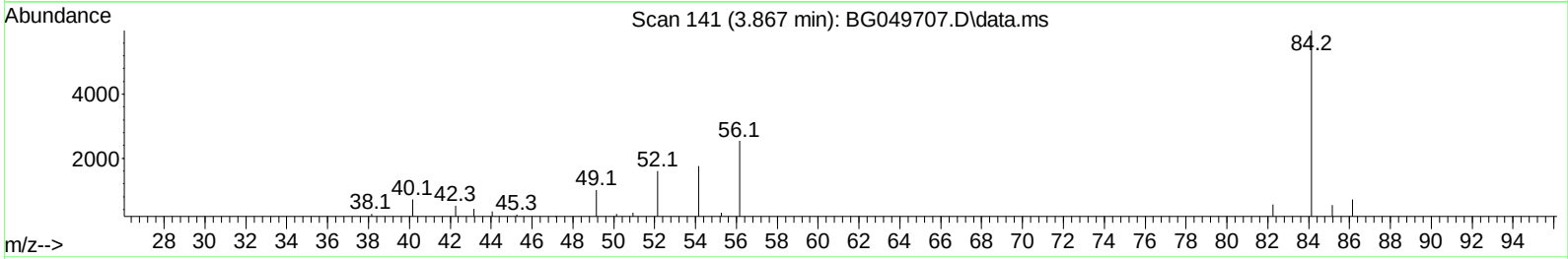
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049707.D
Acq On : 7 Aug 2021 16:06
Operator : CG/JU
Sample : M3208-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

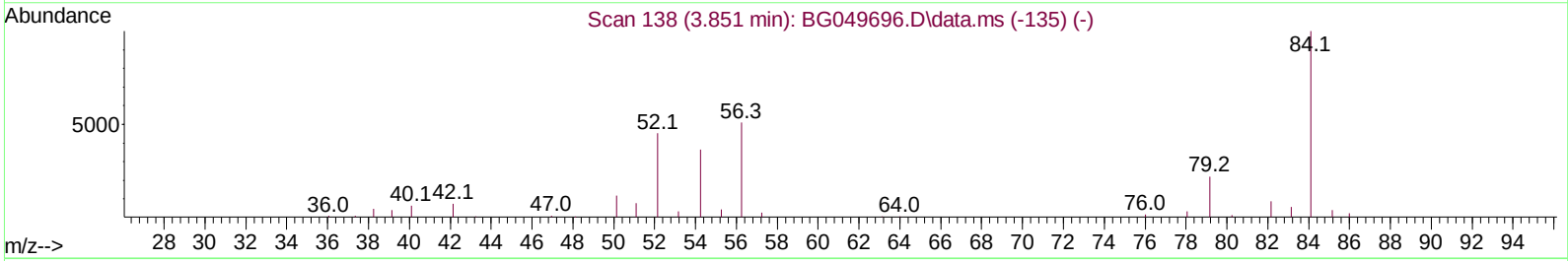
Quant Time: Aug 08 01:18:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
mohammad
8/9/2021 12:10:58 PM







TIC: BG049707.D\data.ms

(4) Pyridine-d5 (S)

3.867min (+ 0.018) 3.74 ng/ul

response 5756

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	42.45#
54.00	36.30	29.26
0.00	0.00	0.00

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QLast Update : Wed Aug 04 16:17:29 2021
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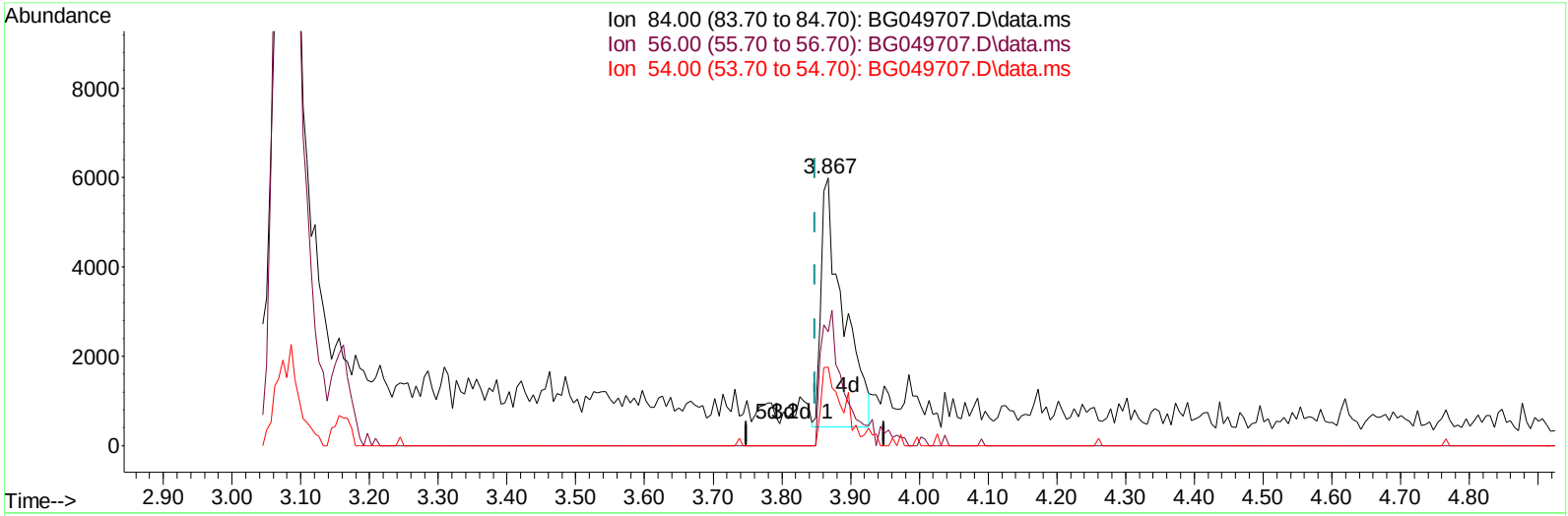
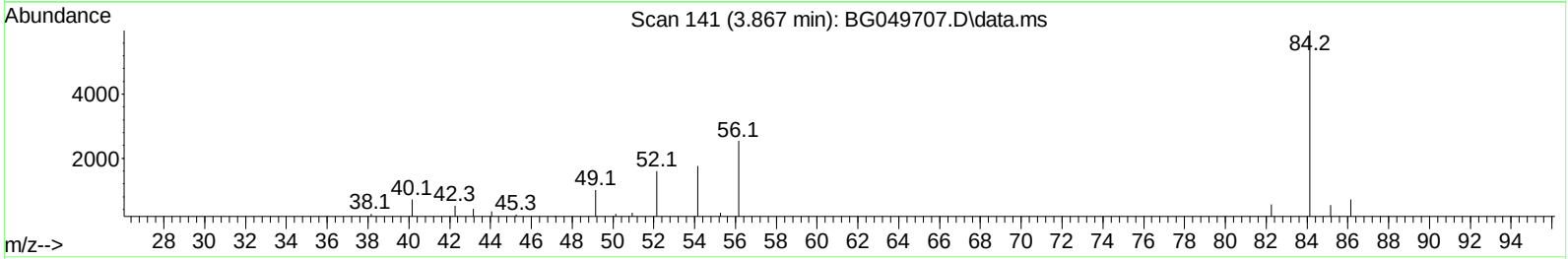
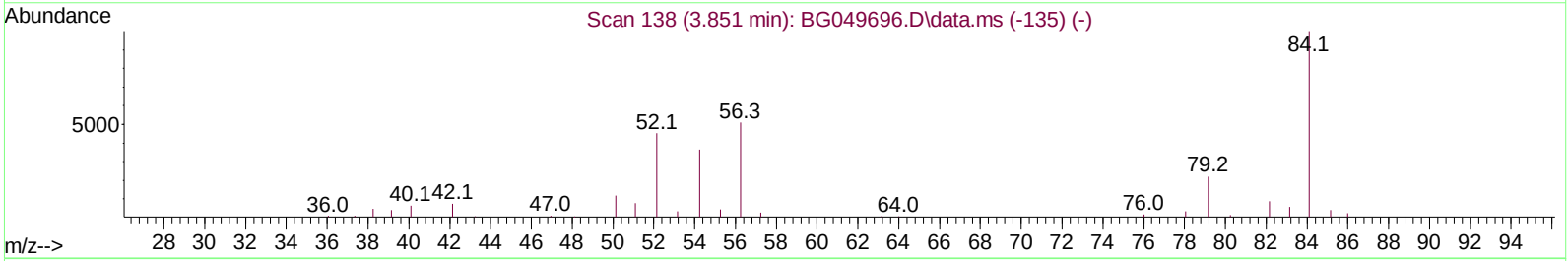
Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
mohammad
8/9/2021 12:10:58 PM







TIC: BG049707.D\data.ms

(4) Pyridine-d5 (S)

3.867min (+ 0.018) 7.98 ng/ul m

response 12297

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	42.45#
54.00	36.30	29.26
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
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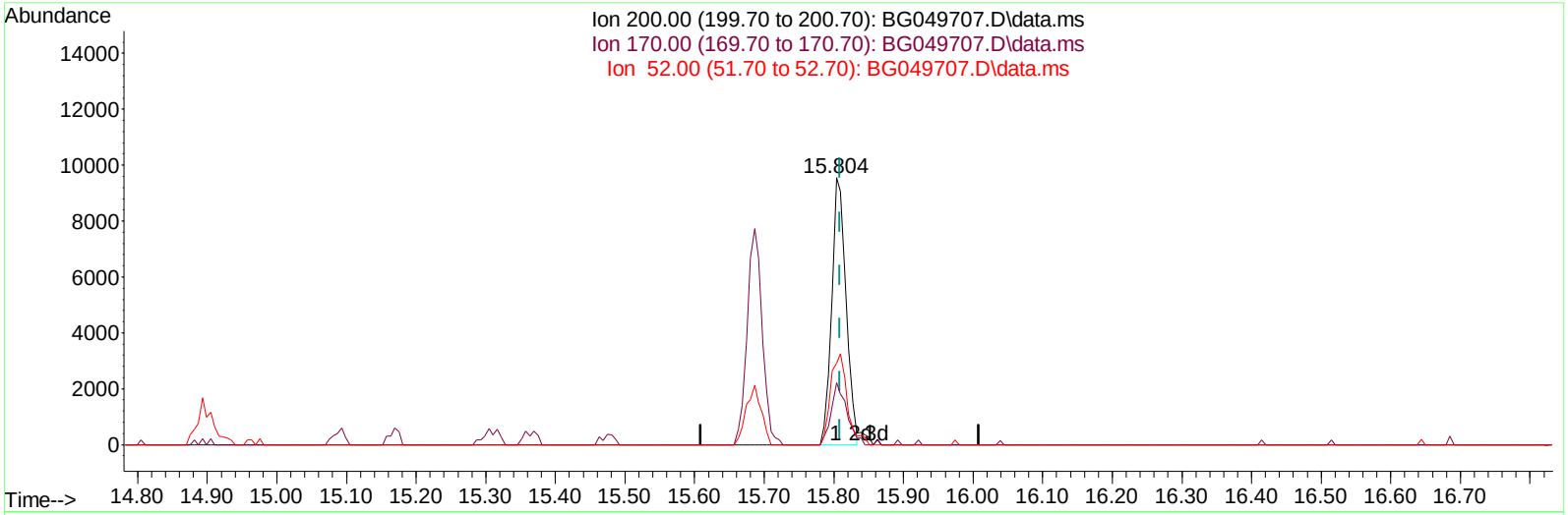

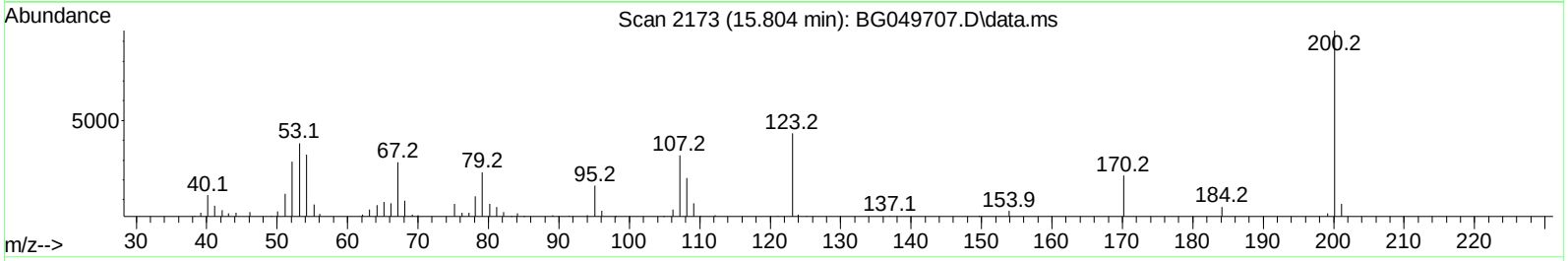

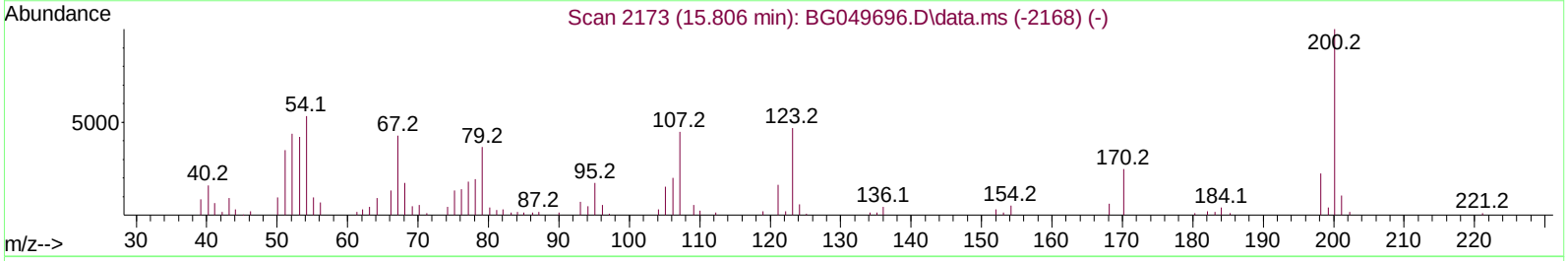

TIC: BG049707.D\data.ms

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

15.804min (-0.005) 13.49 ng/ul

response 13612

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	23.26
52.00	46.60	30.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 40 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
mohammad
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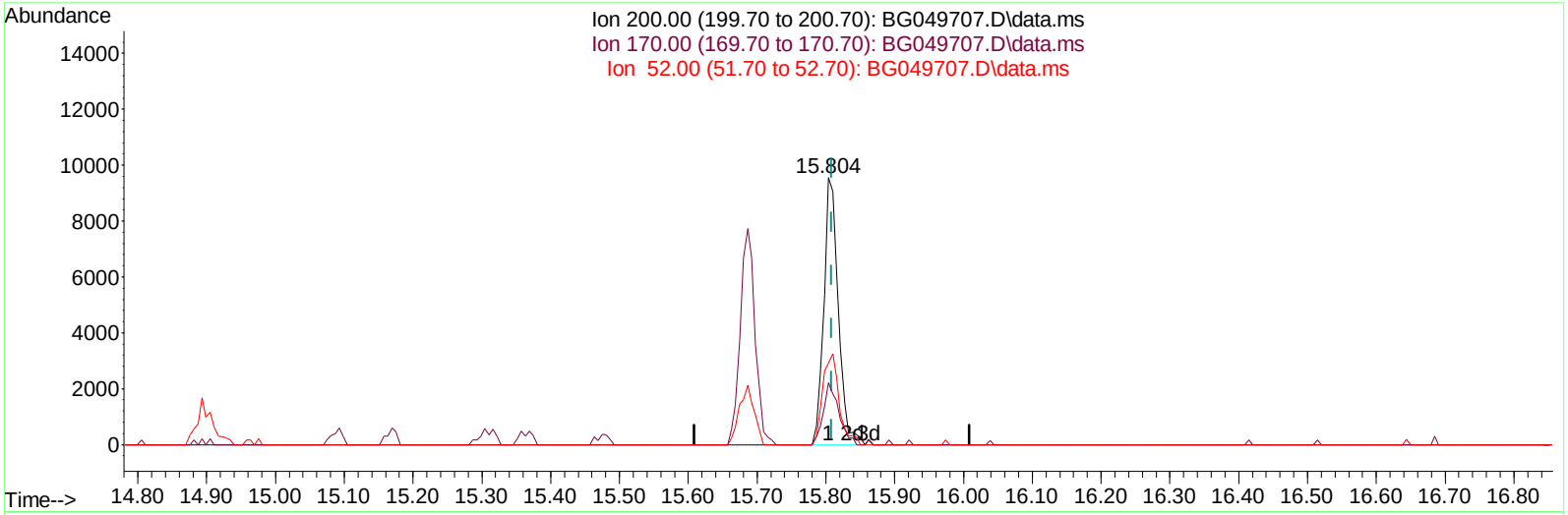

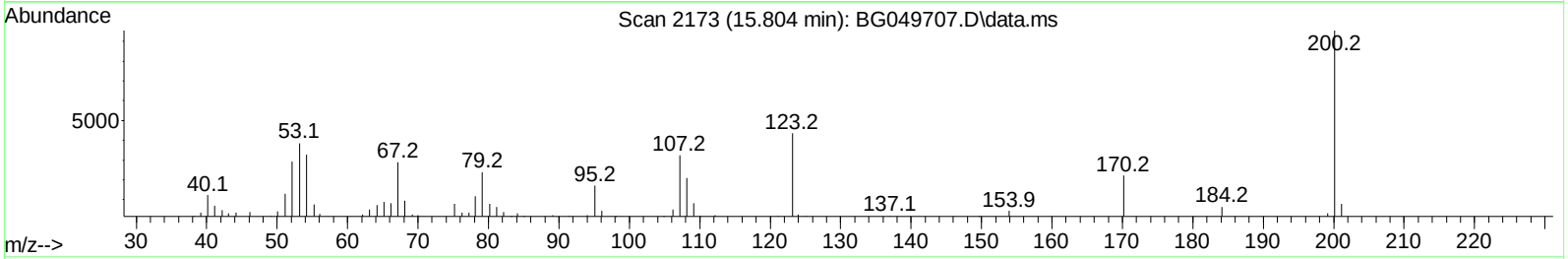

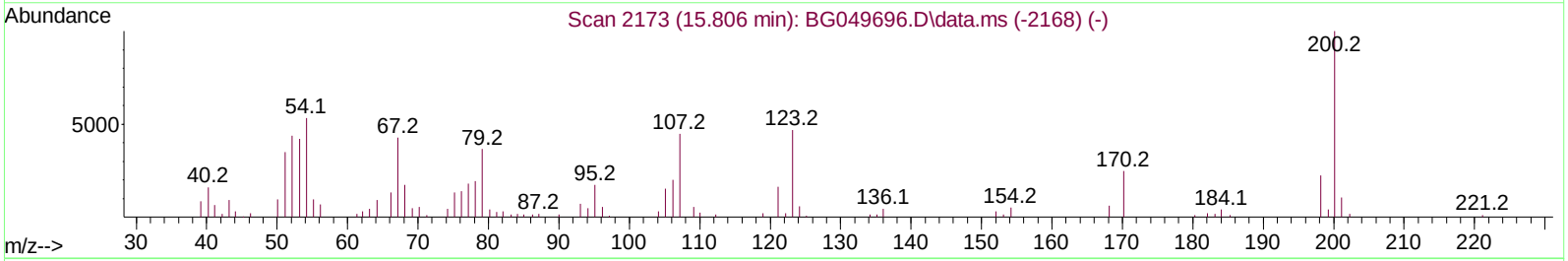

TIC: BG049707.D\data.ms

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

15.804min (-0.005) 13.86 ng/ul m

response 13978

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	23.26
52.00	46.60	30.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 08 01:18:59 2021
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Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
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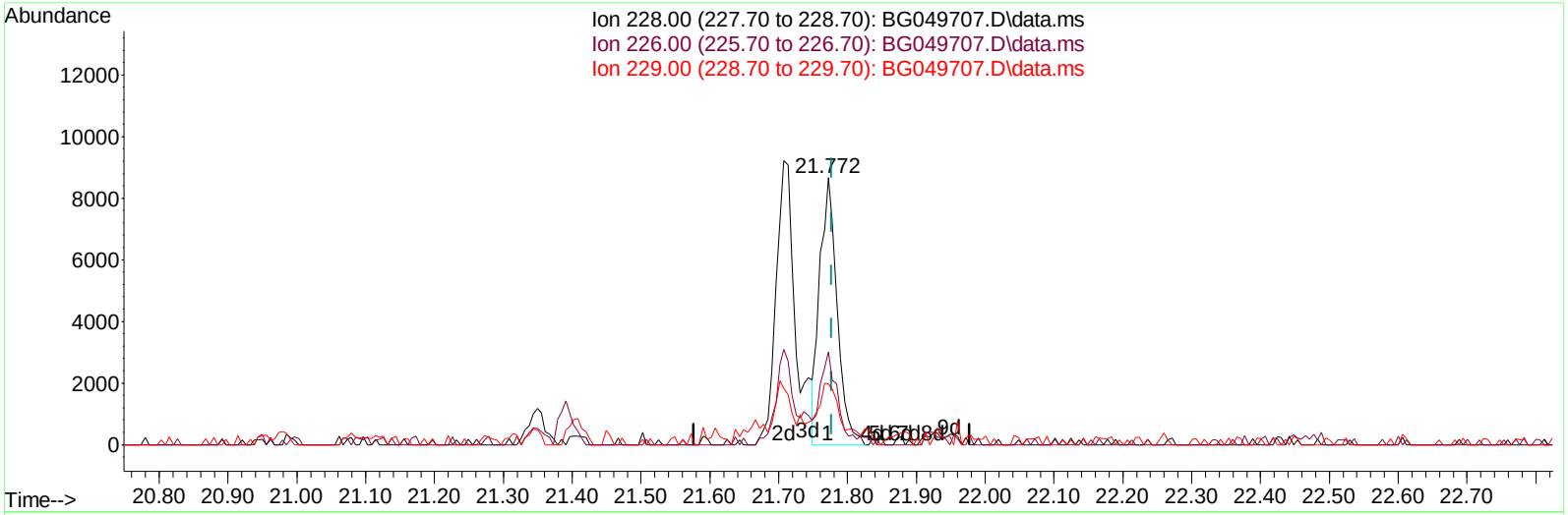

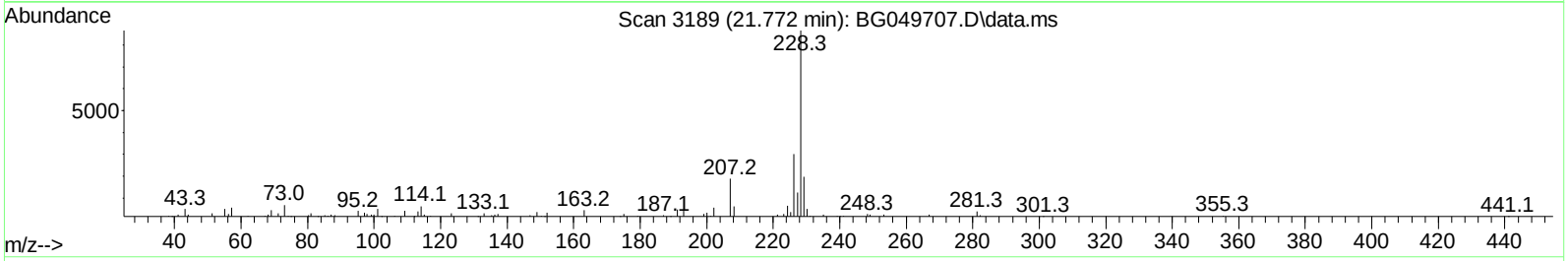

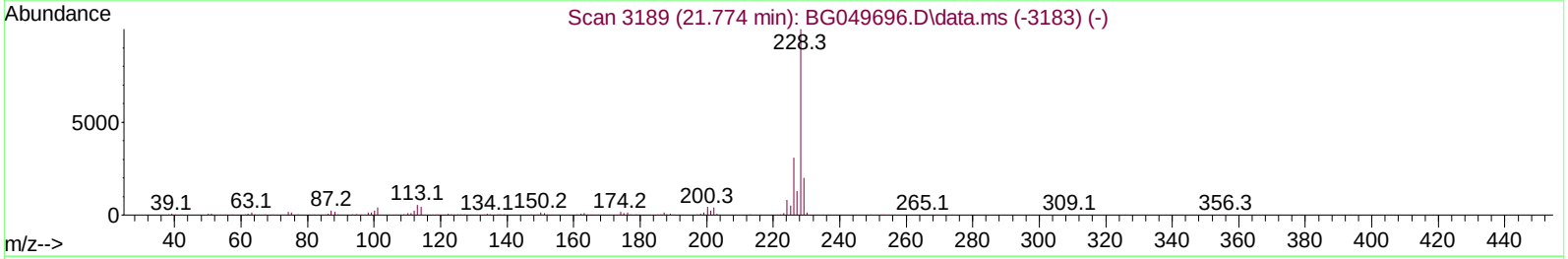

TIC: BG049707.D\data.ms

(87) Chrysene

21.772min (-0.005) 1.79 ng/ul

response 15263

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	34.80
229.00	19.30	22.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
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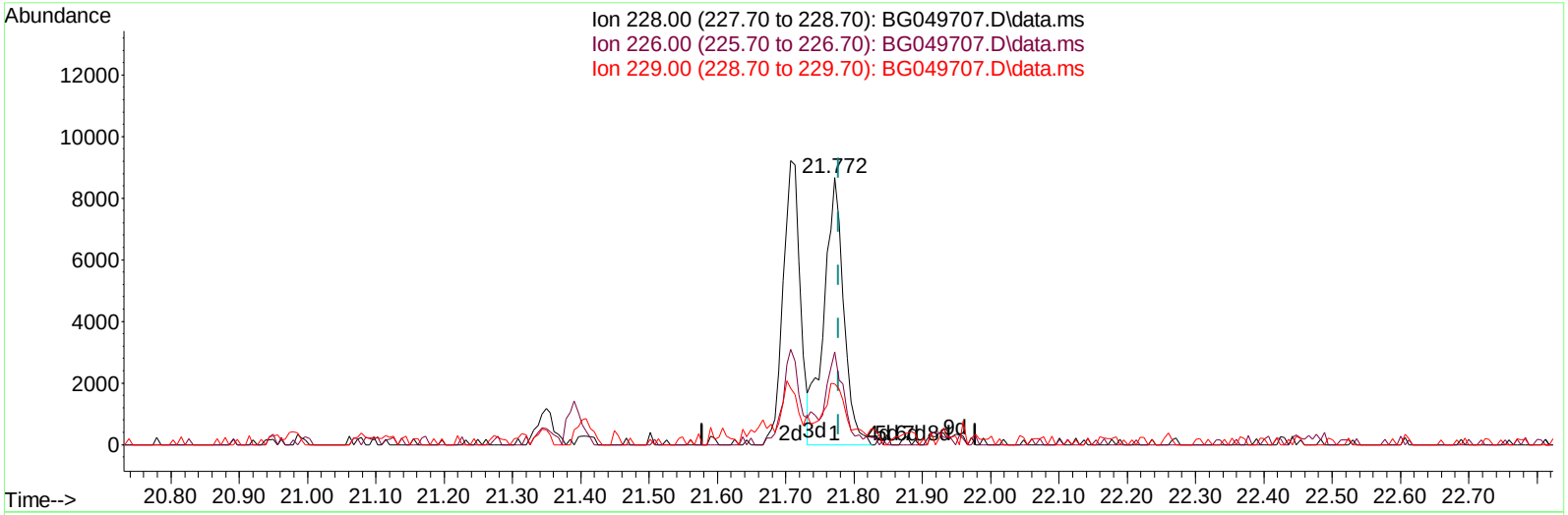

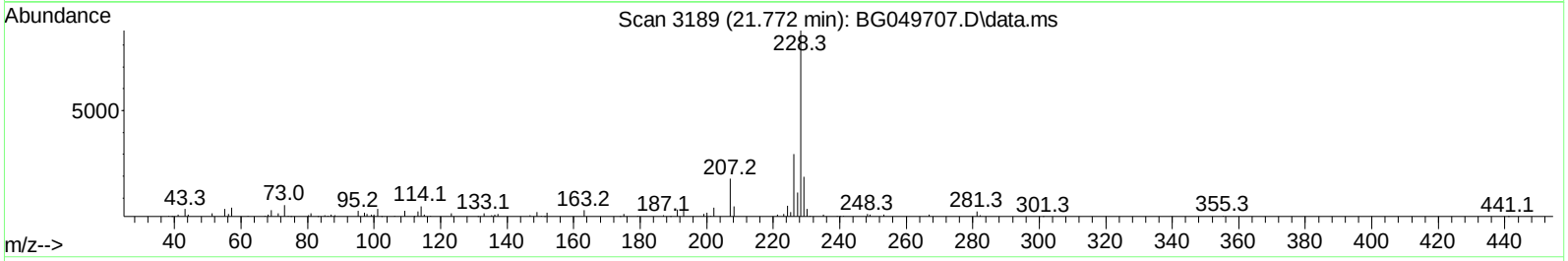

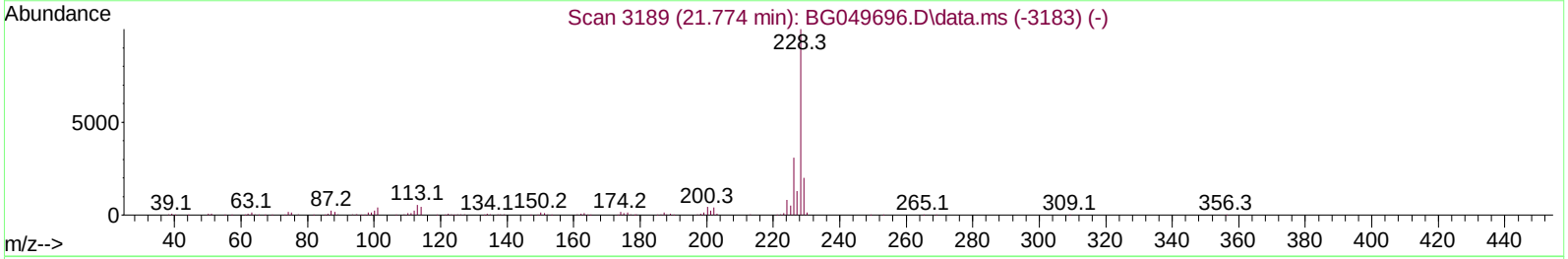

TIC: BG049707.D\data.ms

(87) Chrysene

21.772min (-0.005) 2.05 ng/ul m

response 17458

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	34.80
229.00	19.30	22.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049707.D
Acq On : 7 Aug 2021 16:06
Operator : CG/JU
Sample : M3208-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00E5

Manual Integrations APPROVED
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8/9/2021 12:10:58 PM

Quant Time: Aug 08 01:18:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	24003	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	101208	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	69399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	149895	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	138869	20.000	ng/ul	0.00
88) Perylene-d12	25.009	264	143087	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	1404	2.735	ng/uL	0.00
4) Pyridine-d5	3.867	84	12297m	7.982	ng/ul	0.02
7) Phenol-d5	7.198	99	32732	15.026	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	19072	15.242	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	26466	16.975	ng/ul	0.00
15) 4-Methylphenol-d8	8.749	113	19807	11.925	ng/ul	0.00
21) Nitrobenzene-d5	9.207	128	14095	17.680	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	16664	18.303	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	27538	16.041	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	31037	13.206	ng/ul	0.00
46) Dimethylphthalate-d6	14.088	166	102287	18.782	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	121288	18.719	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	12627	14.340	ng/ul	0.00
60) Fluorene-d10	15.686	176	88182	18.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	13978m	13.855	ng/ul	0.00
73) Anthracene-d10	17.543	188	135259	19.116	ng/ul	0.00
81) Pyrene-d10	19.834	212	160482	20.974	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	147468	18.809	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.484	178	16266	2.050	ng/ul	96
80) Fluoranthene	19.499	202	32178	3.408	ng/ul	99
82) Pyrene	19.863	202	27873	2.959	ng/ul	98
85) Benzo(a)anthracene	21.708	228	15968	1.751	ng/ul#	91
87) Chrysene	21.772	228	17458m	2.050	ng/ul	
90) Benzo(b)fluoranthene	23.963	252	23298	2.491	ng/ul#	87
93) Benzo(a)pyrene	24.850	252	13248	1.609	ng/ul	98

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

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mohammad
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