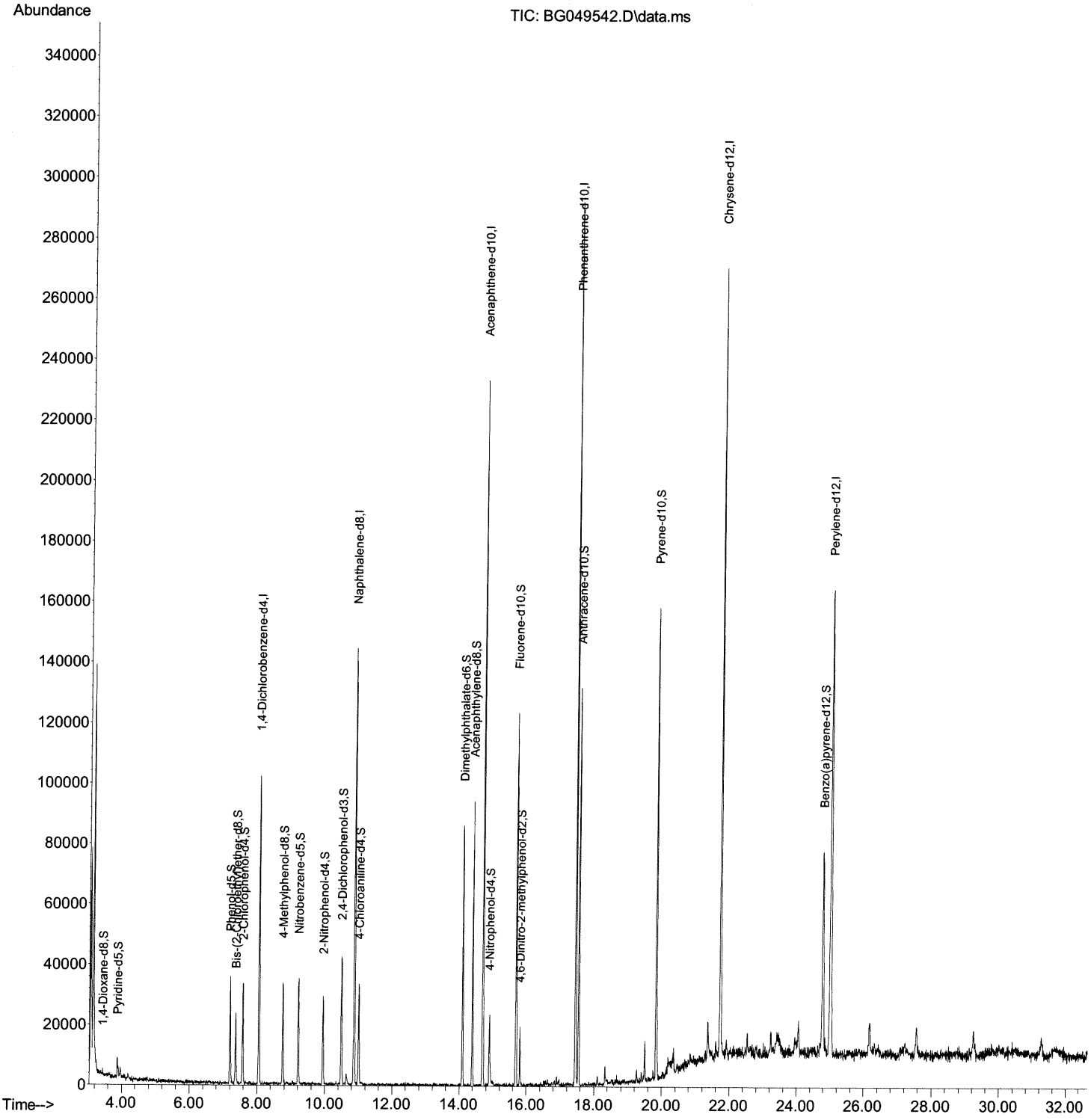
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049542.D
Acq On : 28 Jul 2021 21:11
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 29 04:42:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 04:40:56 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGD04

Manual Integrations APPROVED
mohammad
7/29/2021 1:42:16 PM



Quantitation Report (Qedit)

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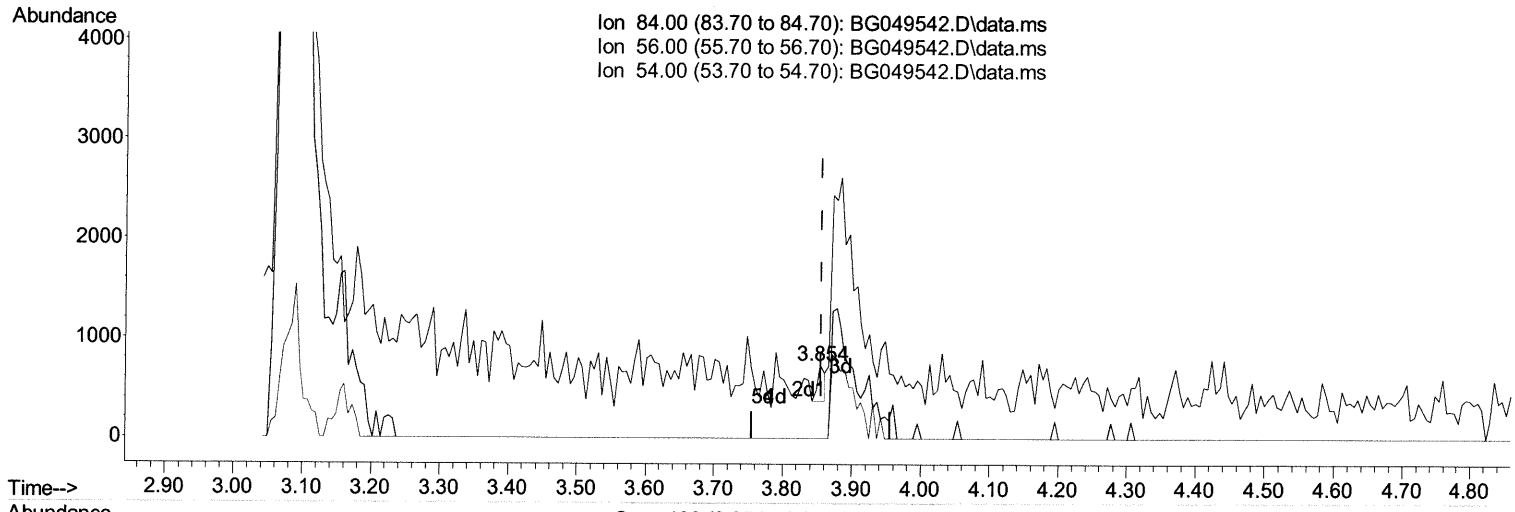

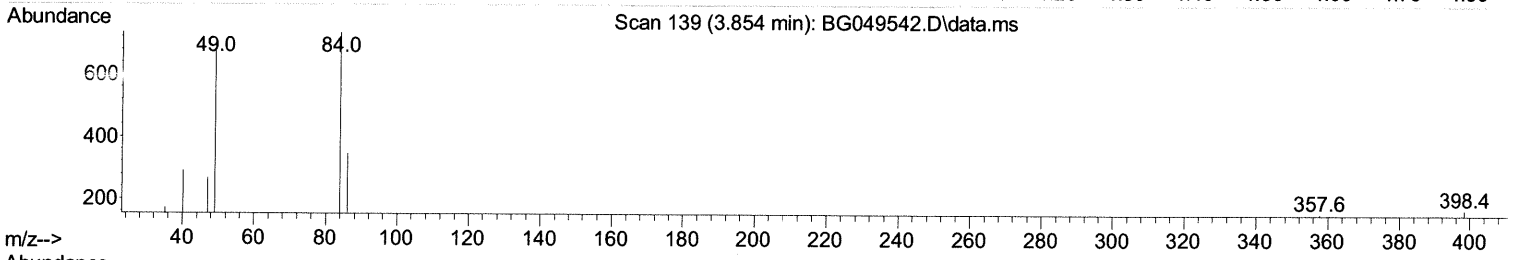

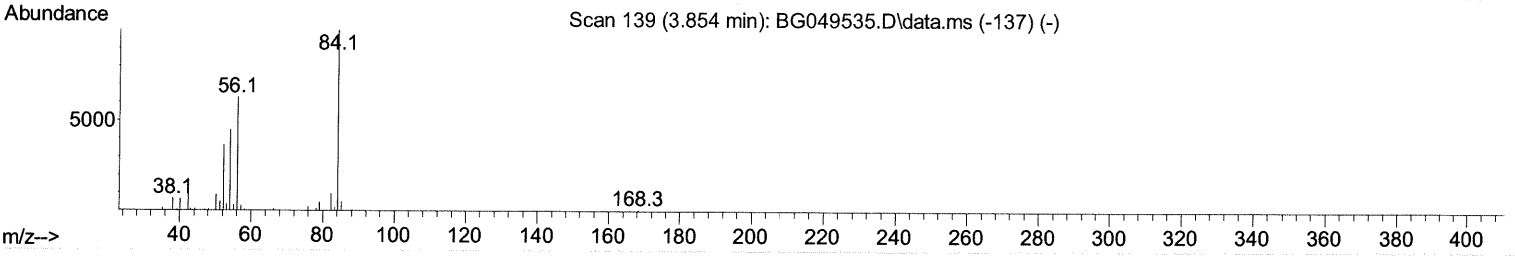

TIC: BG049542.D\data.ms

(4) Pyridine-d5 (S)

3.854min (-0.001) 0.15 ng/ul

response 265

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

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Manual Integrations APPROVED
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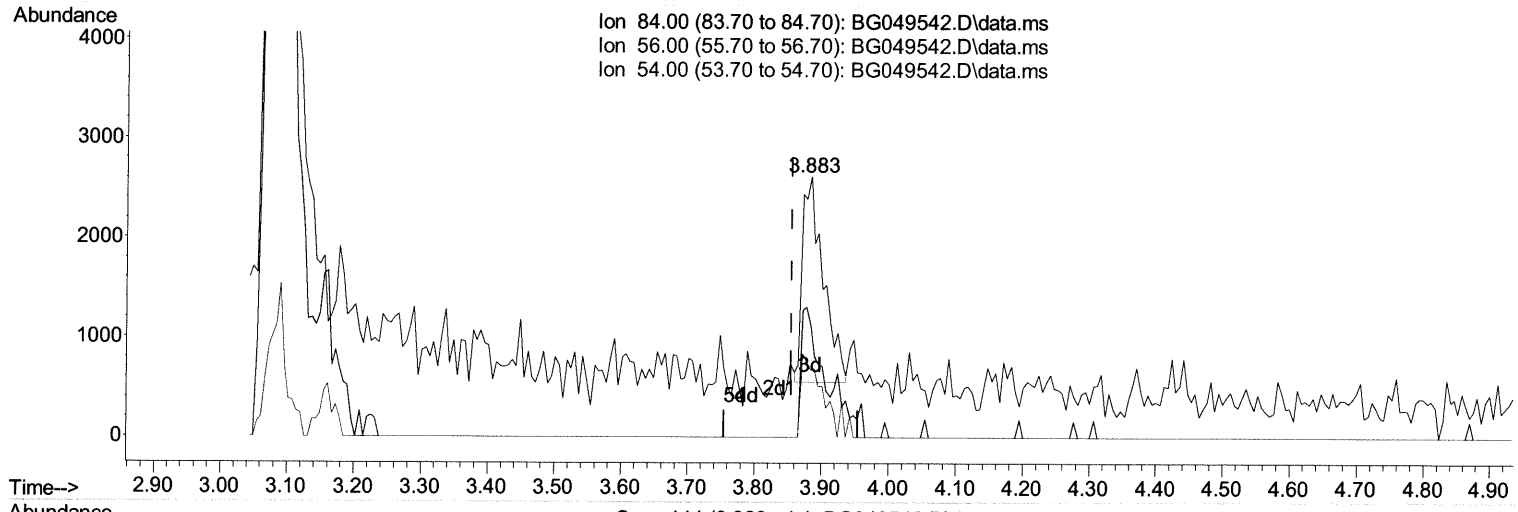

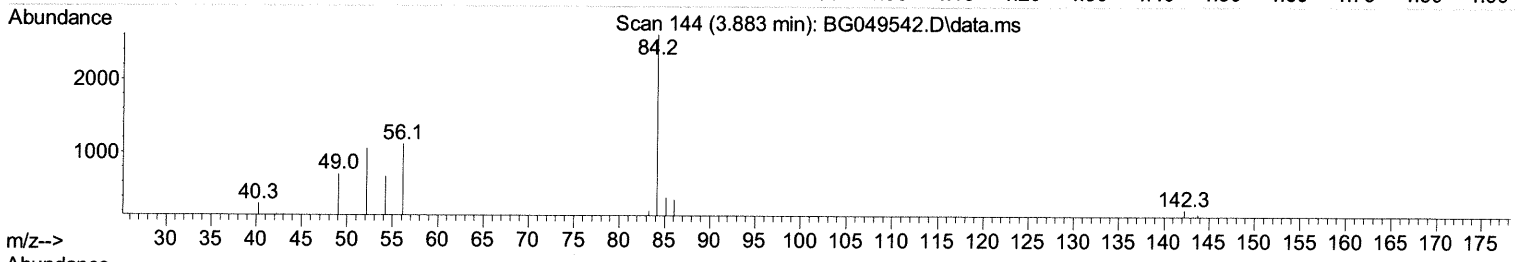

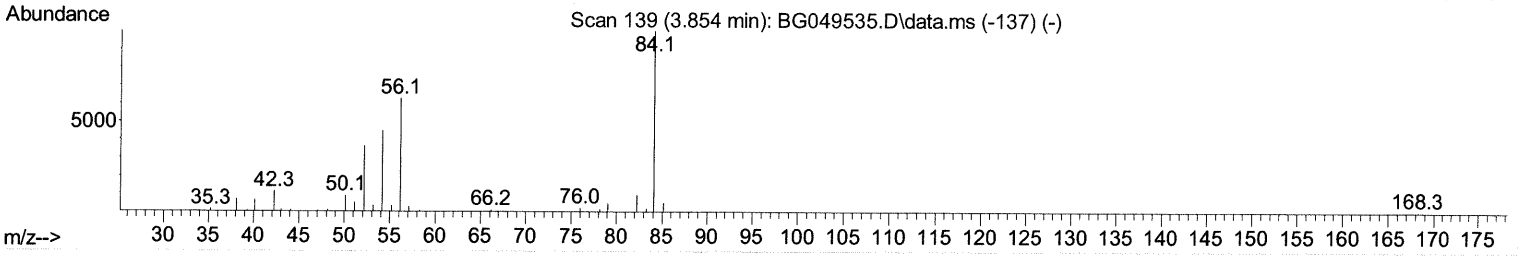

TIC: BG049542.D\data.ms

(4) Pyridine-d5 (S)

3.883min (+ 0.028) 2.49 ng/ul m 07/30/21 JU

response 4385

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	42.72#
54.00	34.10	25.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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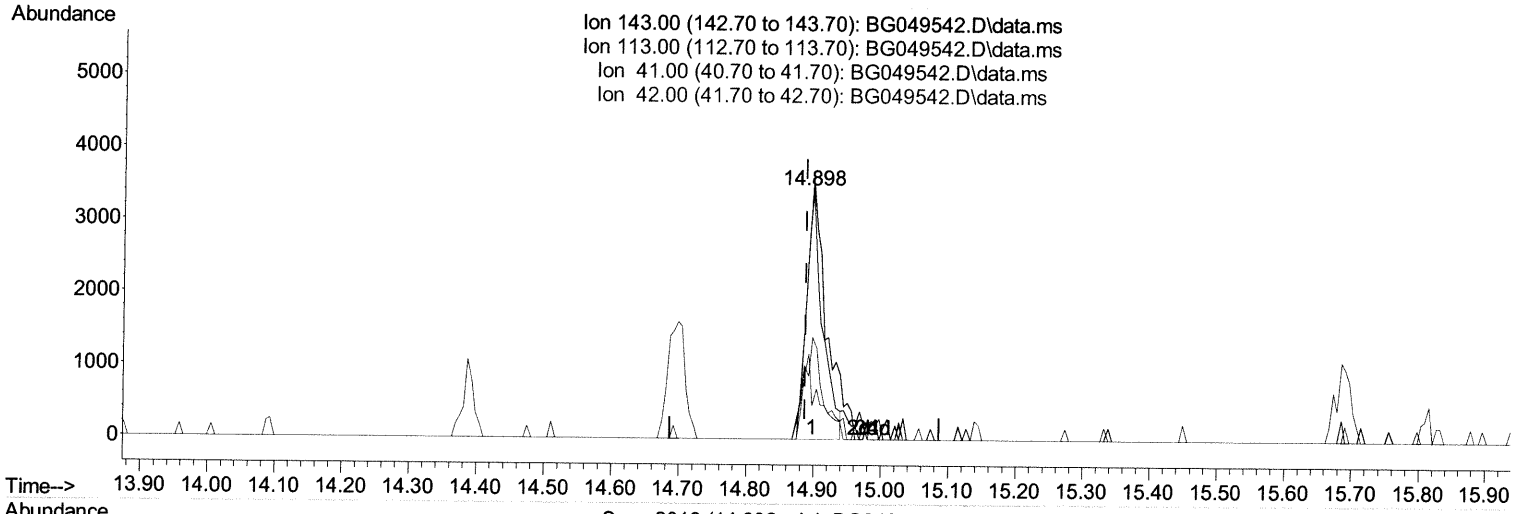

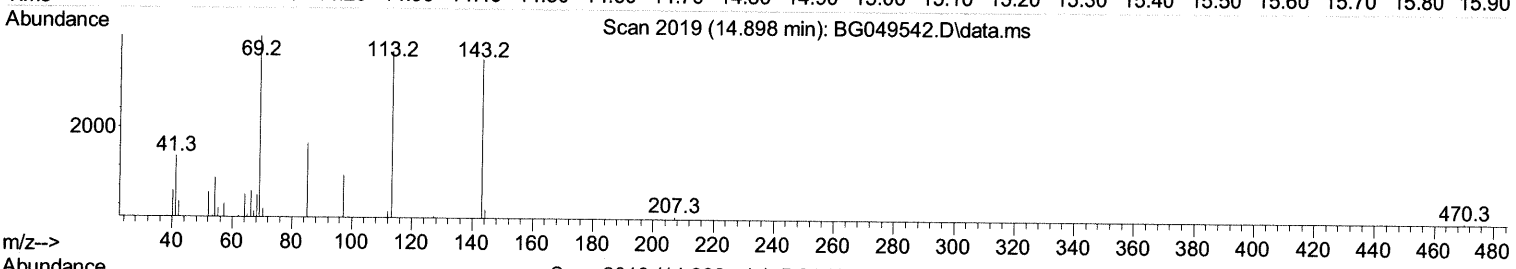

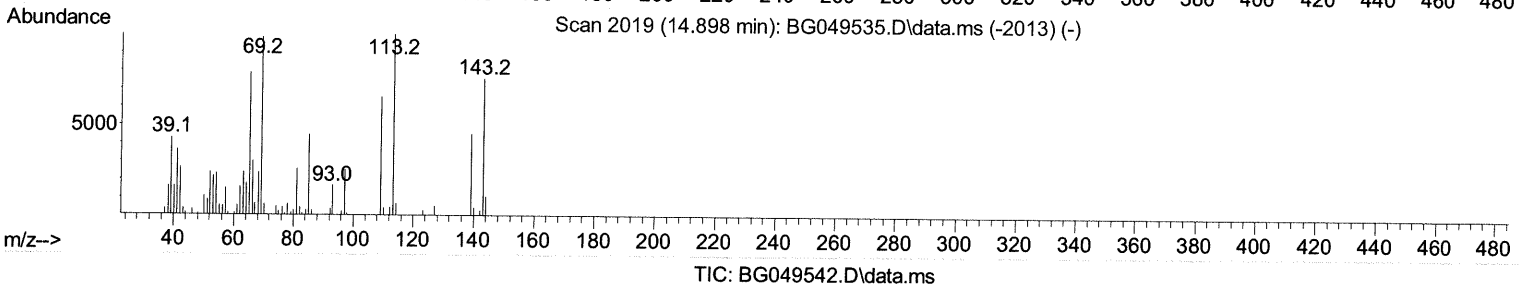

TIC: BG049542.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.010) 5.43 ng/ul

response 5692

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	104.50#
41.00	48.90	40.80
42.00	40.70	13.56#

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
BGD04

Manual Integrations APPROVED
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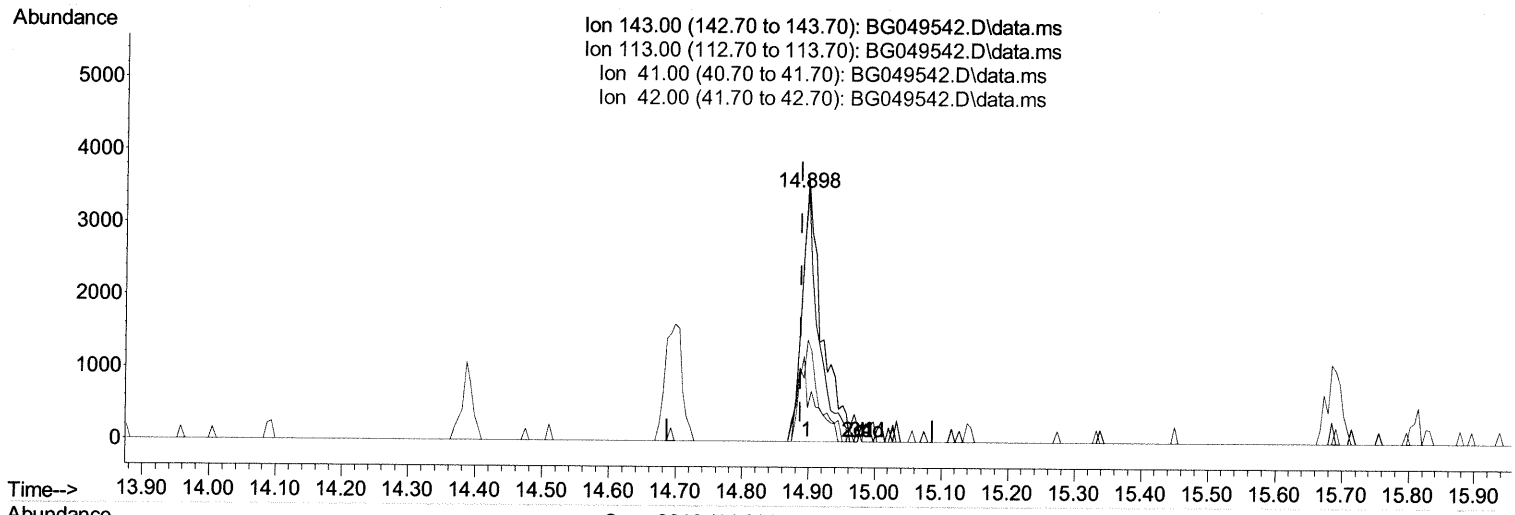

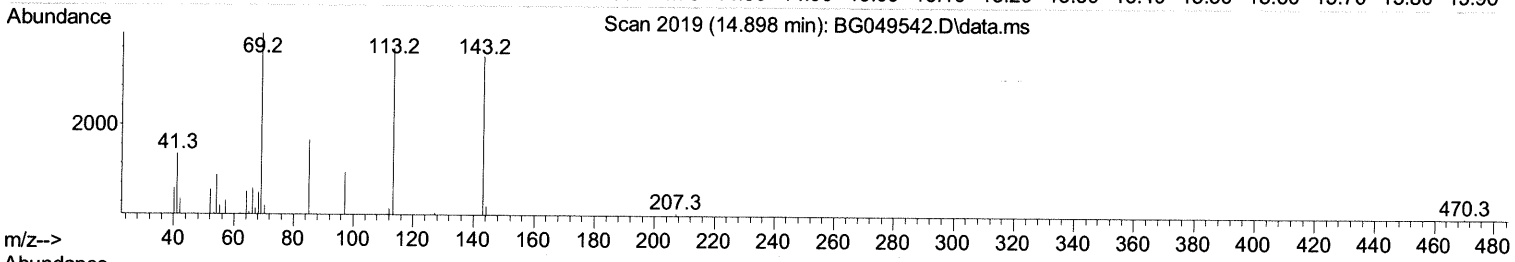

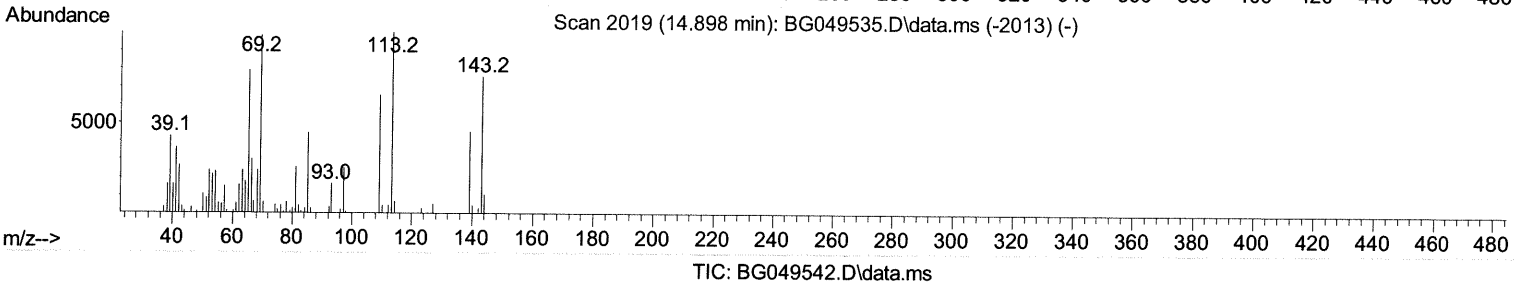

TIC: BG049542.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.010) 5.72 ng/ul m 07/30/21 JU

response 5997

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	104.50#
41.00	48.90	40.80
42.00	40.70	13.56#

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
BGD04

Manual Integrations APPROVED
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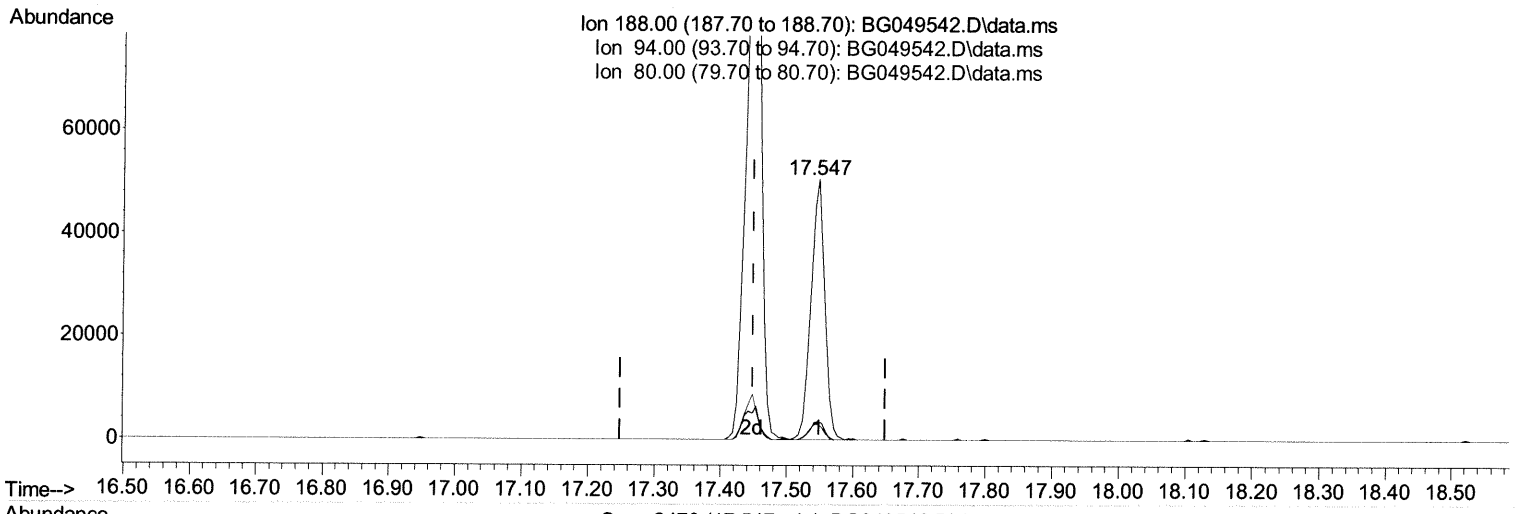

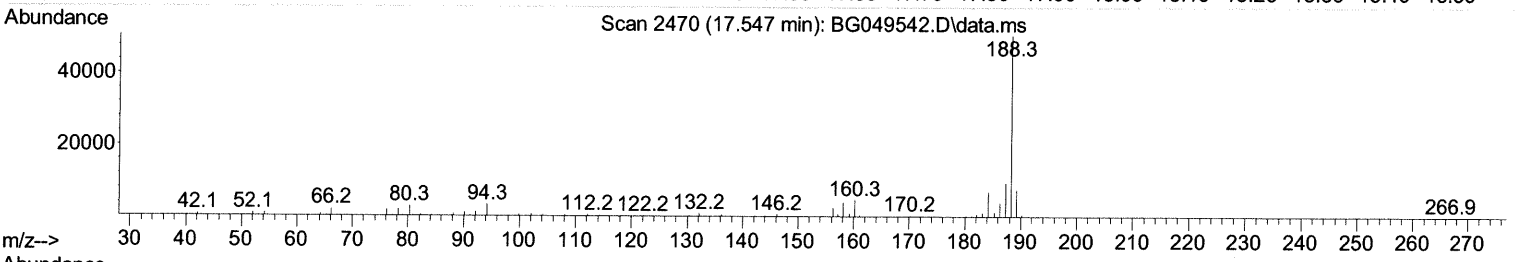

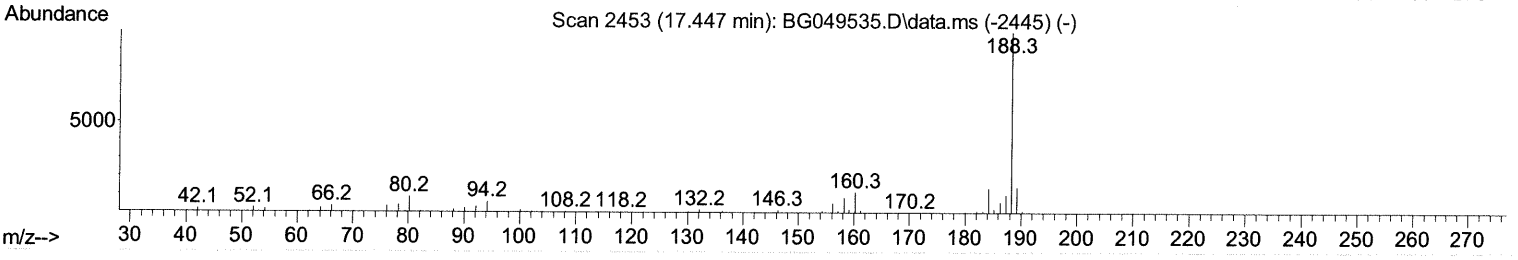

TIC: BG049542.D\data.ms

(64) Phenanthrene-d10 (I)

17.547min (+ 0.099) 20.00 ng/ul

response 73406

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.64
80.00	7.00	5.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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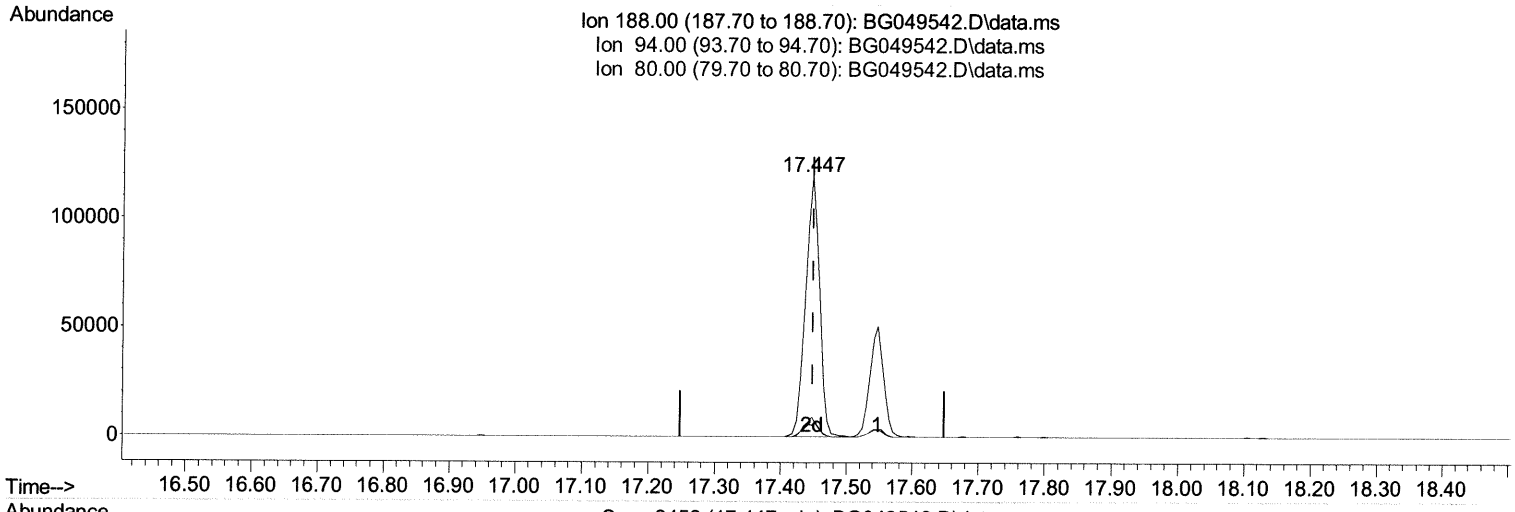

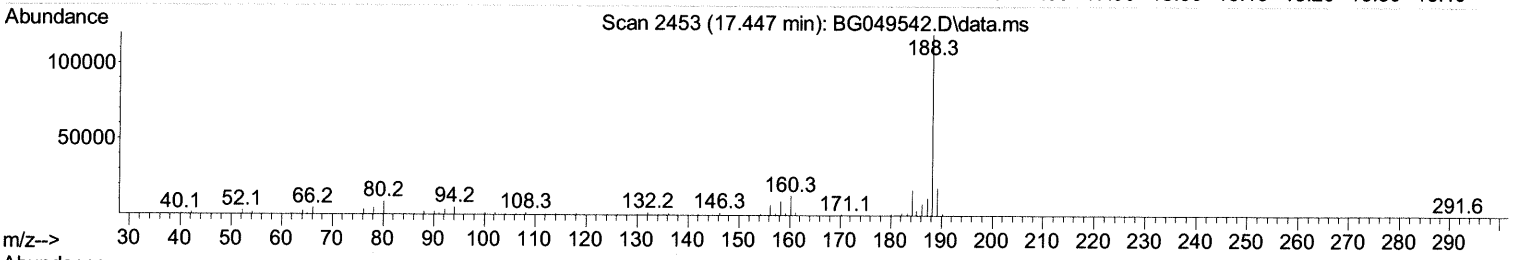

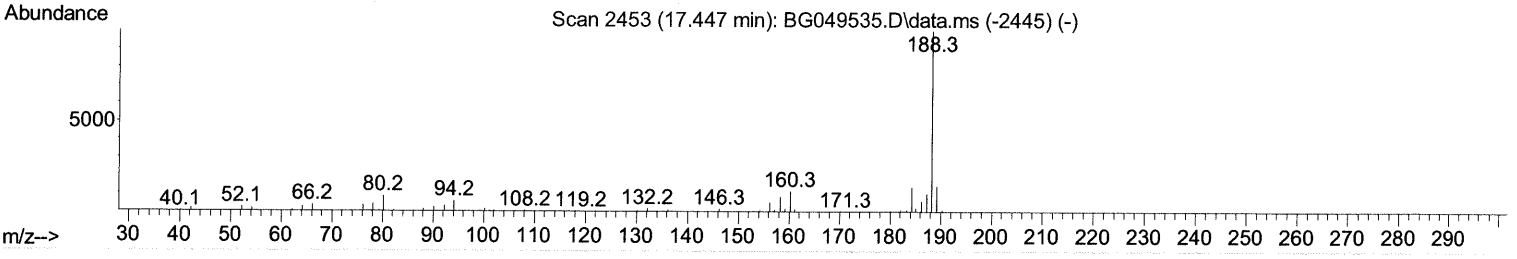

TIC: BG049542.D\data.ms

(64) Phenanthrene-d10 (I)

17.447min (-0.001) 20.00 ng/ul m 07/30/21 JU

response 175537

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.29#
80.00	7.00	7.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.048	152	28040	20.000	ng/ul	0.00	
20) Naphthalene-d8	10.868	136	116482	20.000	ng/ul	0.00	
38) Acenaphthene-d10	14.698	164	83096	20.000	ng/ul	0.00	
64) Phenanthrene-d10	17.447	188	175537m >	20.000	ng/ul >	0.00	07/30/21 JU
79) Chrysene-d12	21.730	240	163692	20.000	ng/ul	0.00	
88) Perylene-d12	25.002	264	165367	20.000	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.443	96	714	1.165	ng/uL	0.00	
4) Pyridine-d5	3.883	84	4385m >	2.491	ng/ul >	0.03	07/30/21 JU
7) Phenol-d5	7.202	99	18139	7.312	ng/ul	0.00	
9) Bis-(2-Chloroethyl)eth...	7.367	67	11325	8.060	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.572	132	14574	8.195	ng/ul	0.00	
15) 4-Methylphenol-d8	8.753	113	13040	6.973	ng/ul	0.00	
21) Nitrobenzene-d5	9.217	128	7567	8.450	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.946	143	8334	7.941	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.492	165	14981	7.849	ng/ul	0.00	
31) 4-Chloroaniline-d4	11.003	131	18192	6.839	ng/ul	0.00	
46) Dimethylphthalate-d6	14.093	166	54945	8.632	ng/ul	0.00	
49) Acenaphthylene-d8	14.392	160	65565	8.868	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.898	143	5997m >	5.721	ng/ul >	0.01	07/30/21 JU
60) Fluorene-d10	15.691	176	50272	9.168	ng/ul	0.00	
65) 4,6-Dinitro-2-methylph...	15.808	200	4318	3.970	ng/ul	0.00	
73) Anthracene-d10	17.547	188	73406	8.998	ng/ul	0.00	
81) Pyrene-d10	19.832	212	92388	11.038	ng/ul	0.00	
92) Benzo(a)pyrene-d12	24.773	264	75137	8.645	ng/ul	0.00	

Target Compounds Qvalue

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