

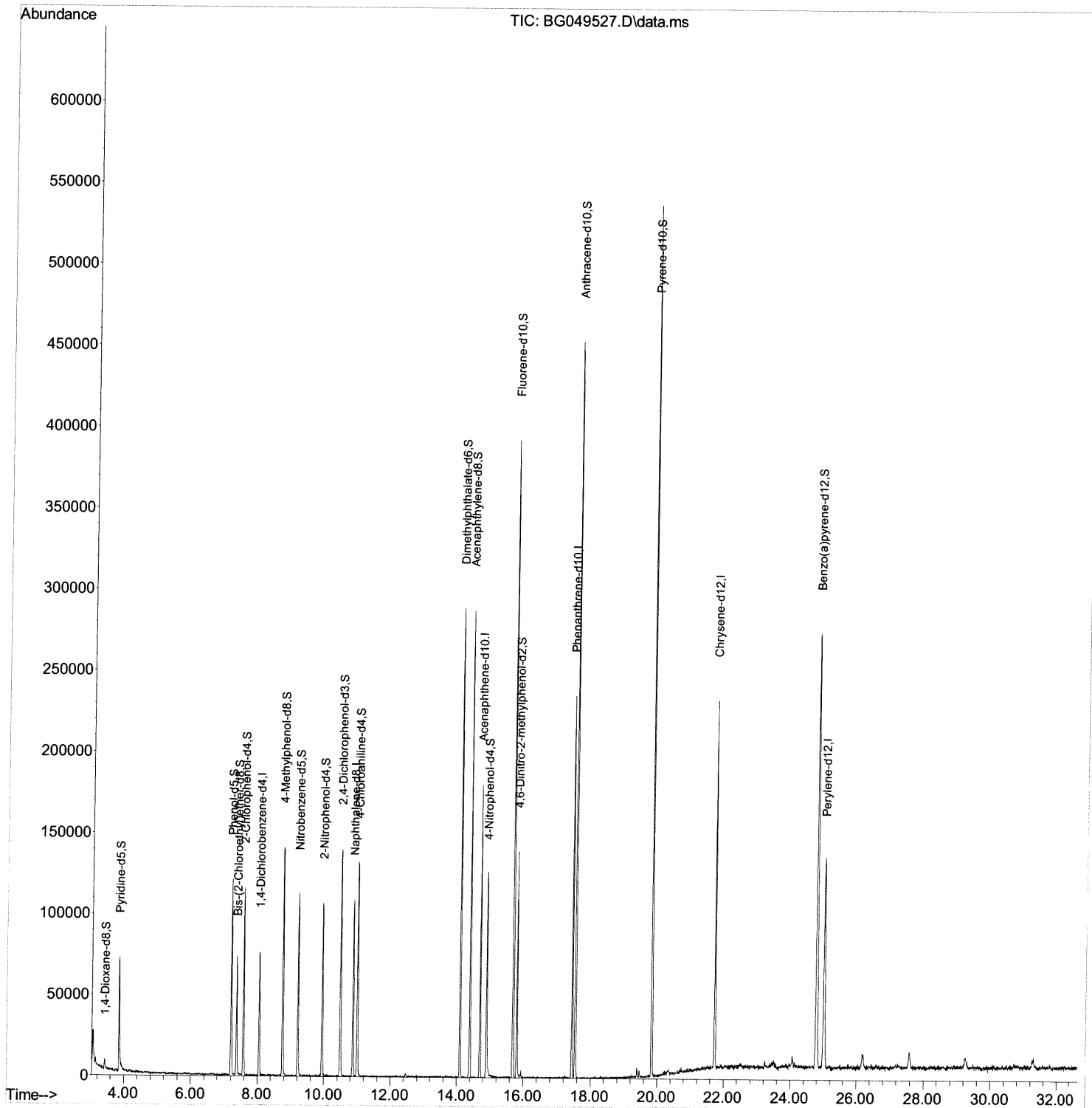
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049527.D
Acq On : 28 Jul 2021 10:36
Operator : CG/JU
Sample : PB137949BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK949

Manual Integrations
APPROVED

mohammad
7/29/2021 1:41:47 PM

Quant Time: Jul 28 11:25:22 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)

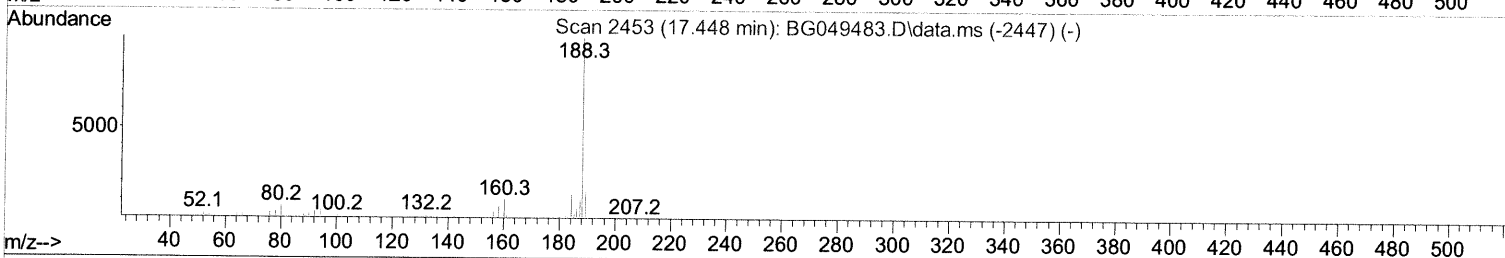
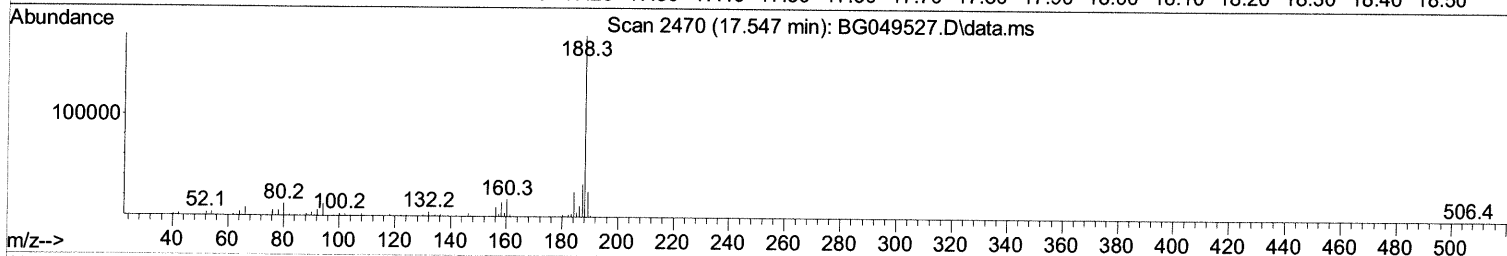
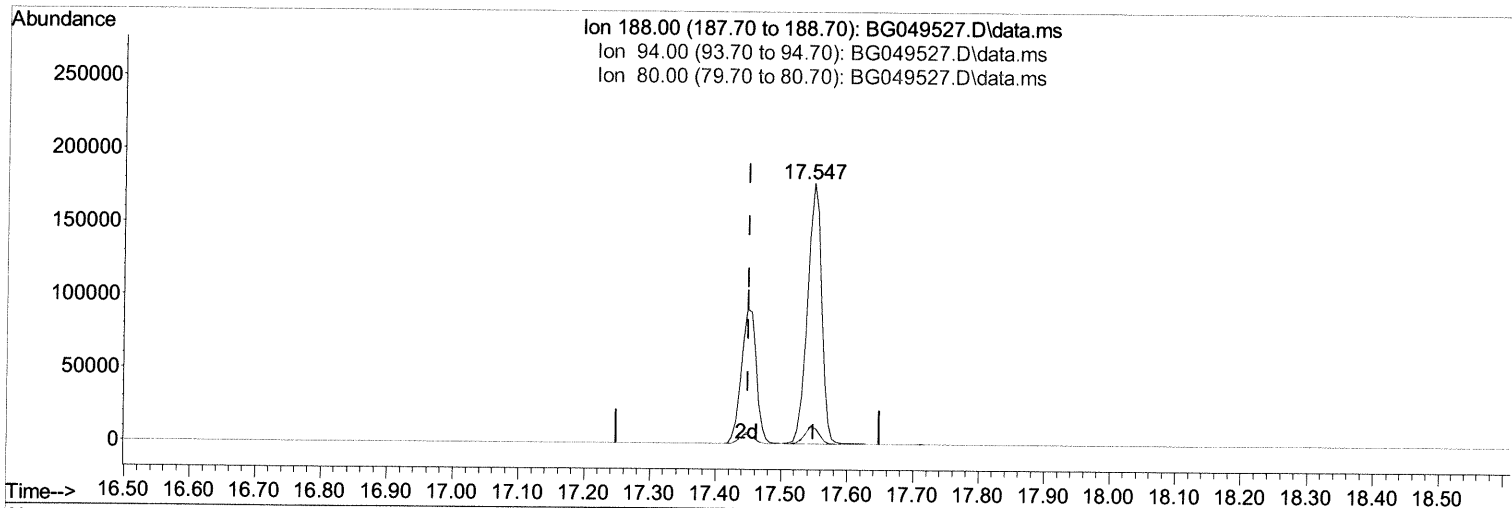
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TIC: BG049527.D\data.ms

(64) Phenanthrene-d10 (I)

17.547min (+ 0.099) 20.00 ng/ul

response 265661

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.71
80.00	7.00	6.75
0.00	0.00	0.00

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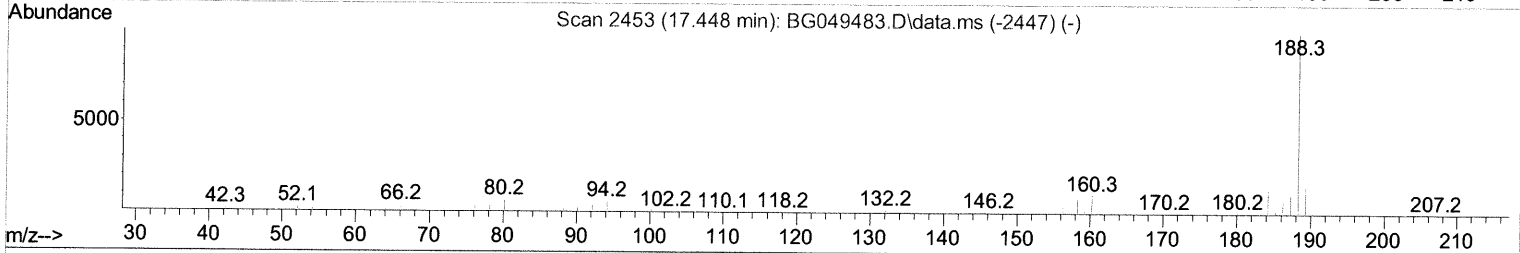
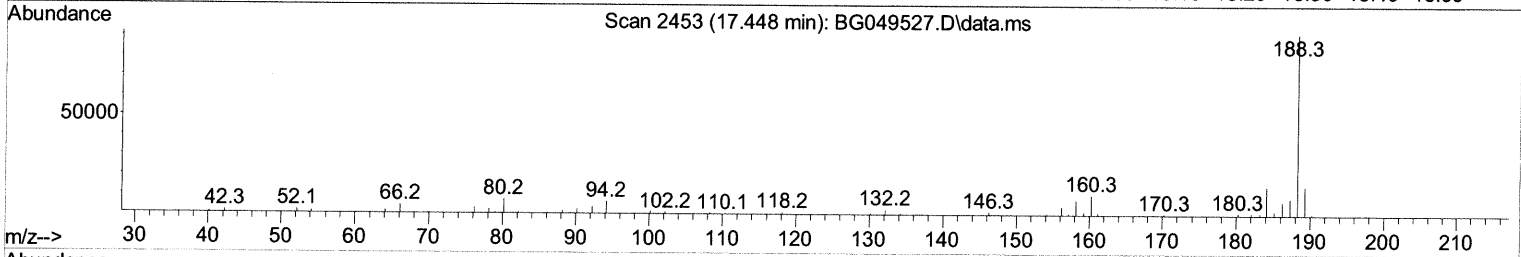
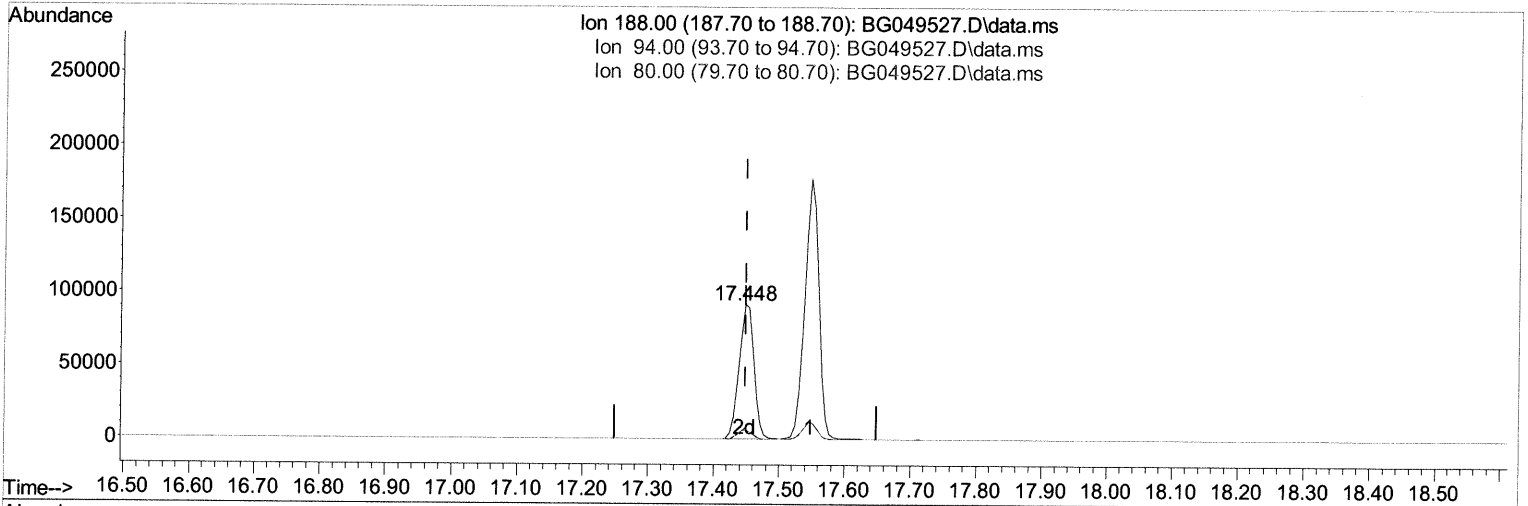
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(64) Phenanthrene-d10 (I)

17.448min (-0.001) 20.00 ng/ul m 07/30/21 JU

response 145999

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.85#
80.00	7.00	7.93
0.00	0.00	0.00

Quantitation Report (Qedit)

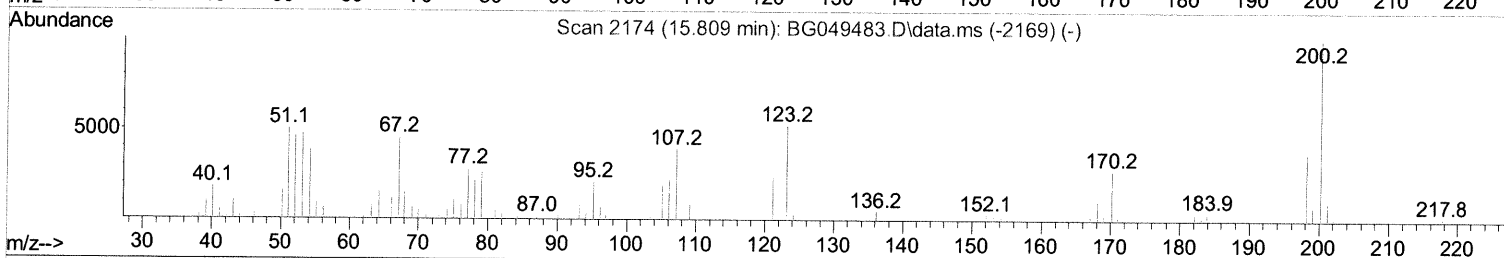
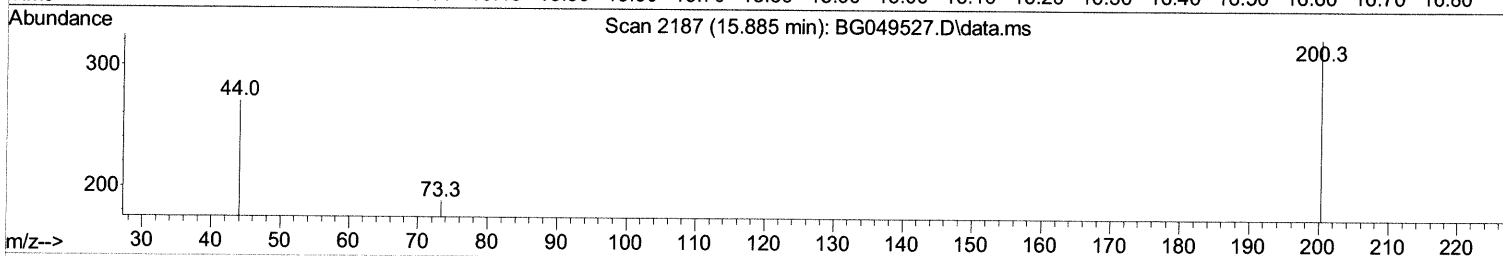
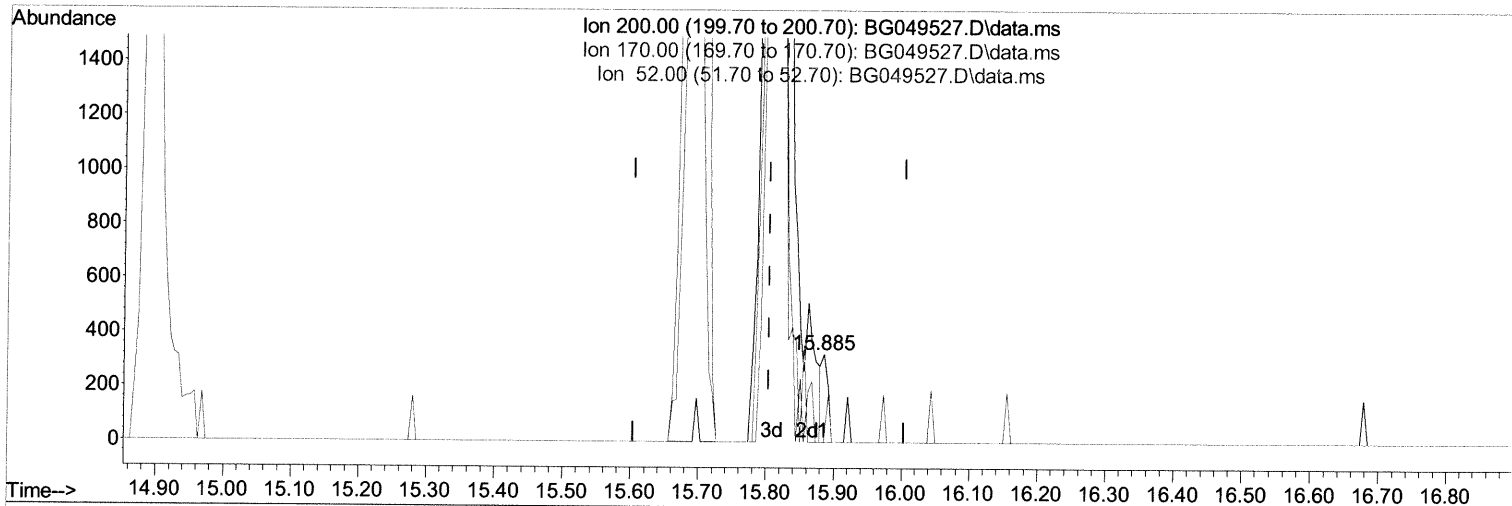
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TIC: BG049527.D\data.ms

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

15.885min (+ 0.081) 0.20 ng/ul

response 185

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	0.00#
52.00	52.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

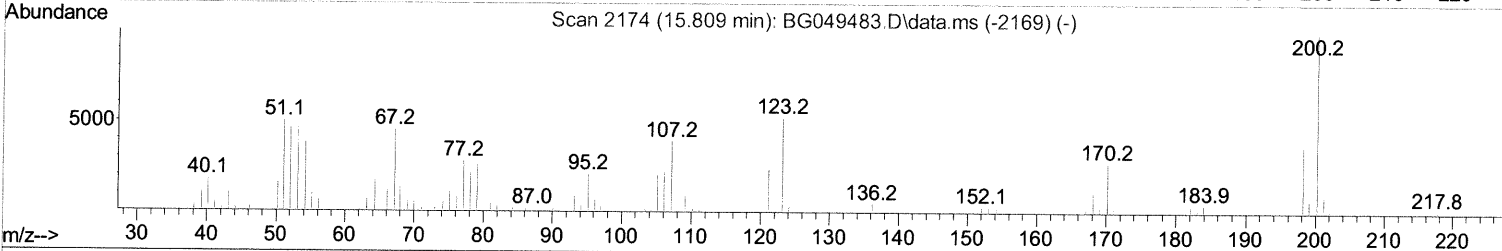
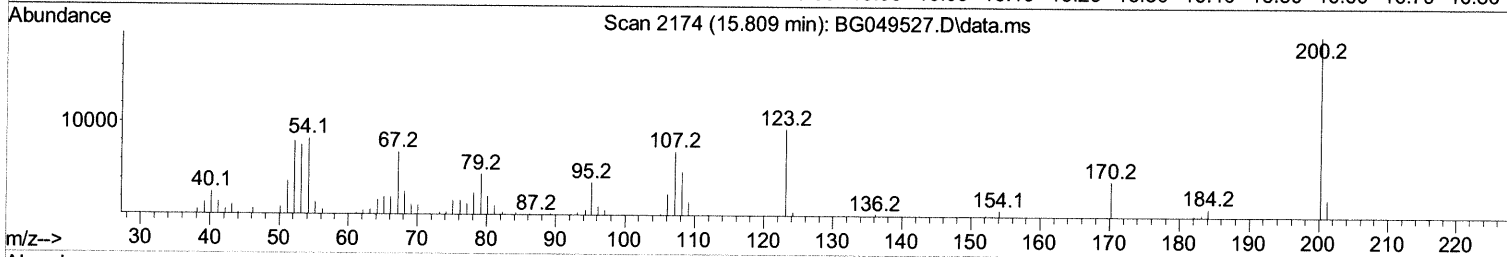
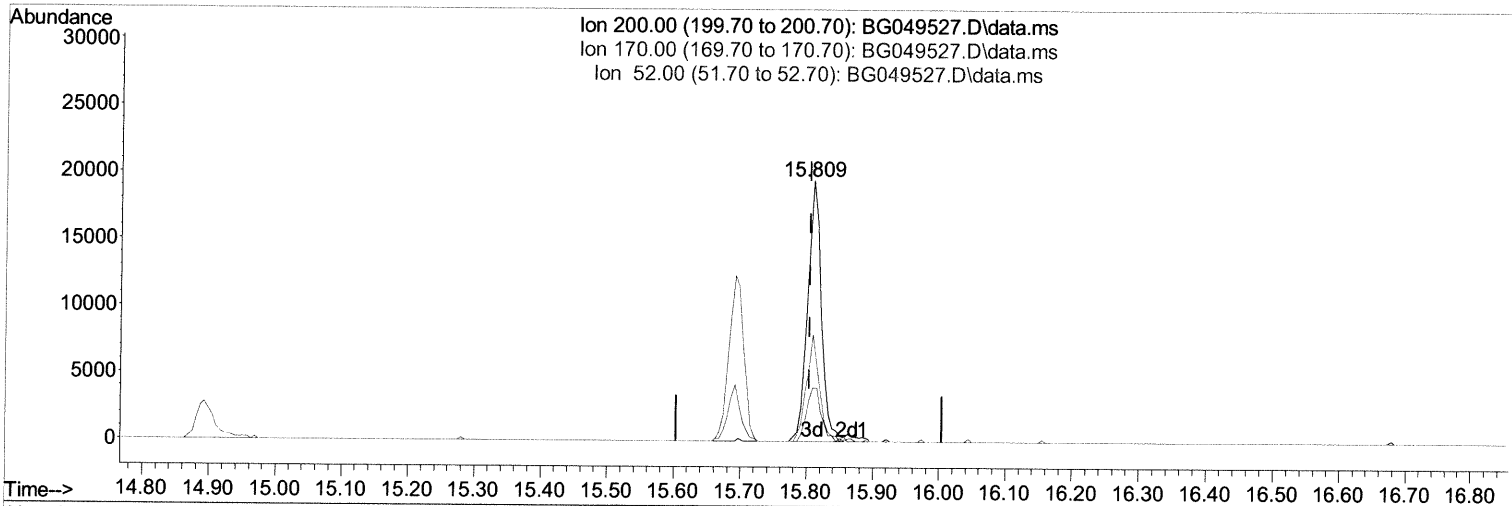
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TIC: BG049527.D\data.ms

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

15.809min (+ 0.005) 31.05 ng/ul m 07/30/21 JU

response 28095

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	20.36#
52.00	52.30	40.87#
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	20803	20.000 ng/ul	0.00
20) Naphthalene-d8	10.874	136	87210	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.698	164	62587	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.448	188	145999m	20.000 ng/ul	0.00
79) Chrysene-d12	21.730	240	142871	20.000 ng/ul	0.00
88) Perylene-d12	25.014	264	142671	20.000 ng/ul	0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.431	96	3090	6.796 ng/ul	0.00
4) Pyridine-d5	3.854	84	46458	35.572 ng/ul	0.00
7) Phenol-d5	7.203	99	64543	35.067 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	36520	35.034 ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	47809	36.237 ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	49867	35.944 ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	23768	35.448 ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	28878	36.754 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	47671	33.360 ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	66843	33.563 ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	179707	37.484 ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	208830	37.502 ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	28300	35.845 ng/ul	0.01
60) Fluorene-d10	15.691	176	153223	37.098 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	28095m	31.054 ng/ul	0.00
73) Anthracene-d10	17.547	188	265661	39.151 ng/ul	0.00
81) Pyrene-d10	19.833	212	309217	42.327 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	292189	38.966 ng/ul	0.02

Target Compounds Qvalue

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