

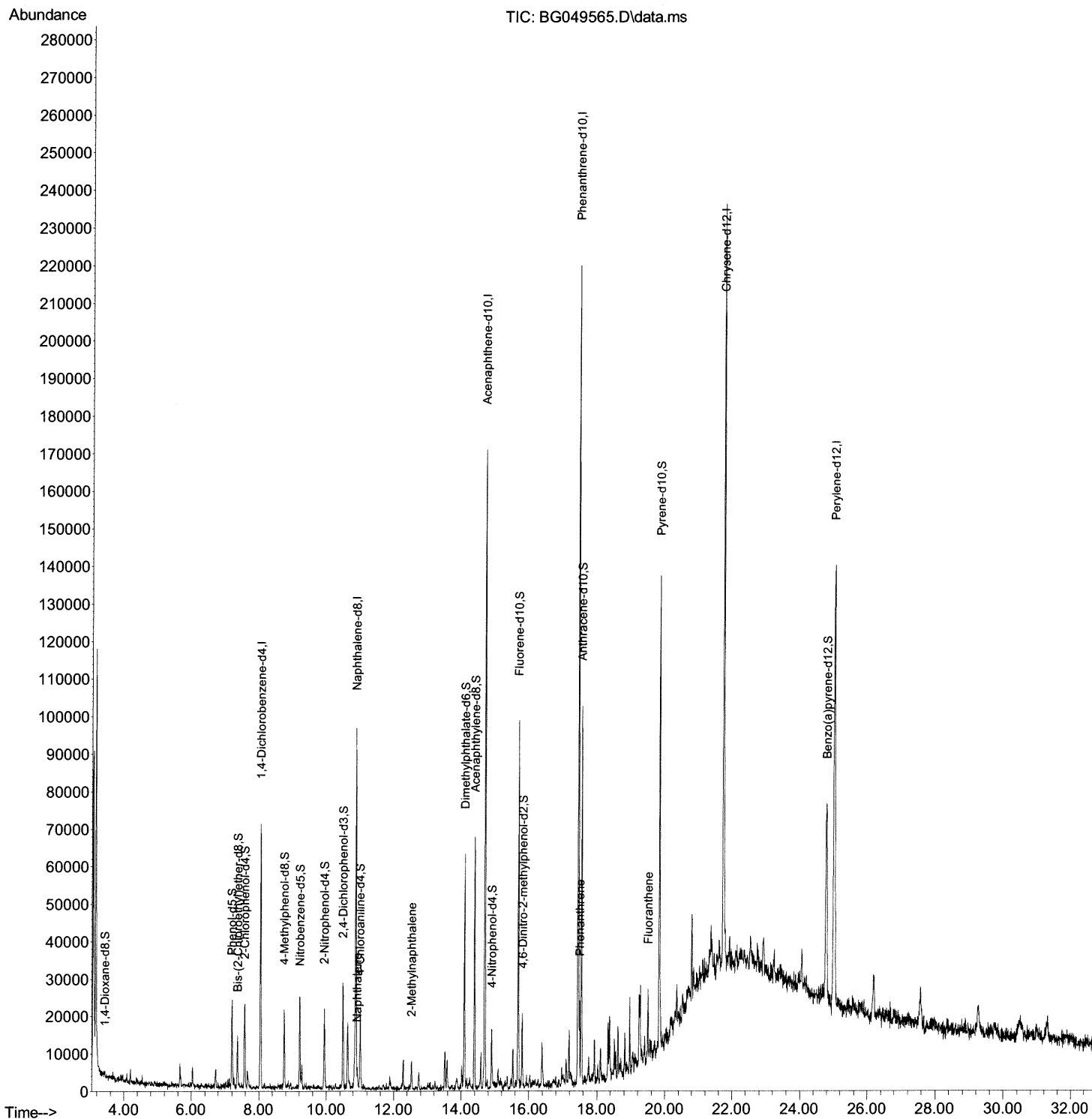
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049565.D
Acq On : 29 Jul 2021 18:42
Operator : CG/JU
Sample : M3123-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0072

Manual Integrations
APPROVED

mohammad
7/30/2021 12:00:15 PM

Quant Time: Jul 30 05:25:51 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)

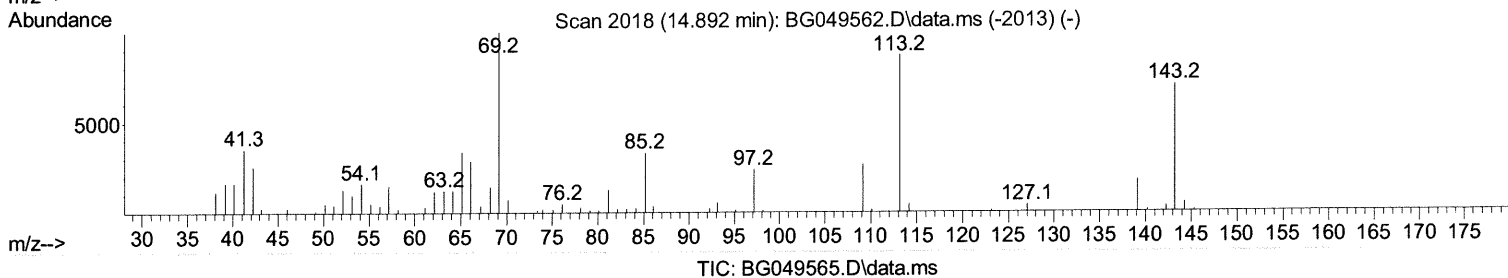
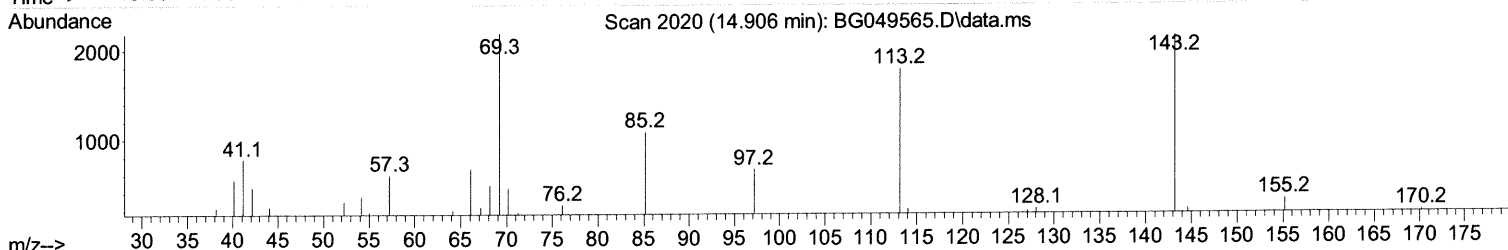
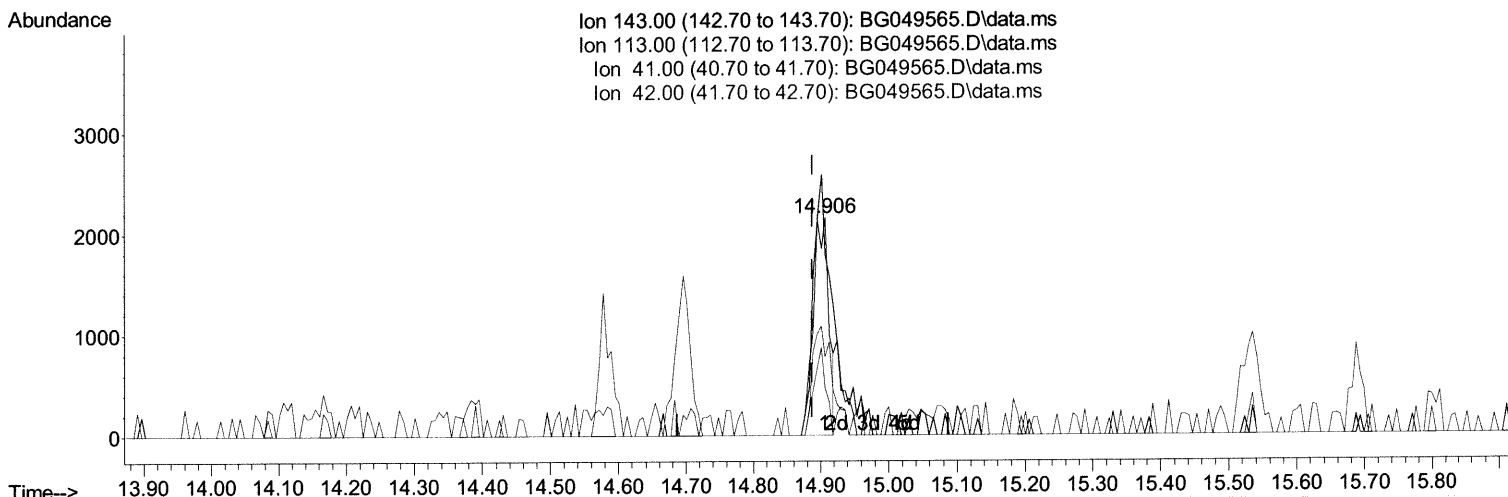
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TIC: BG049565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.906min (+ 0.019) 4.46 ng/ul

response 3474

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	82.73#
41.00	48.90	36.07#
42.00	40.70	21.87#

Quantitation Report (Qedit)

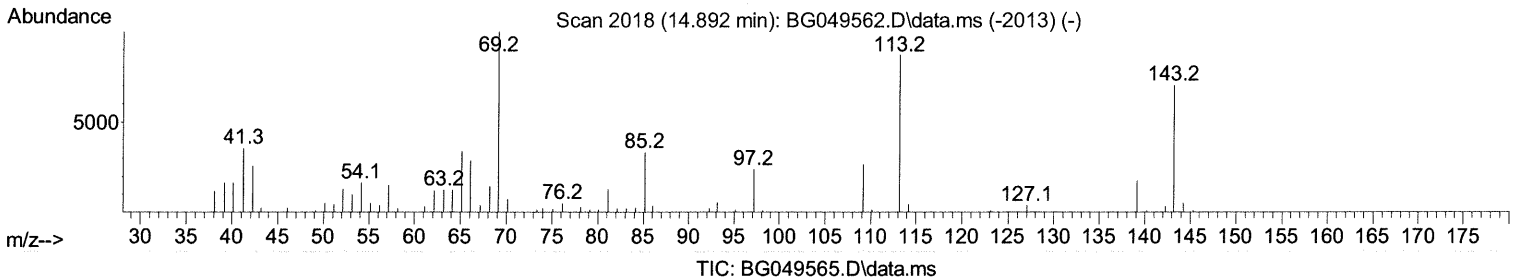
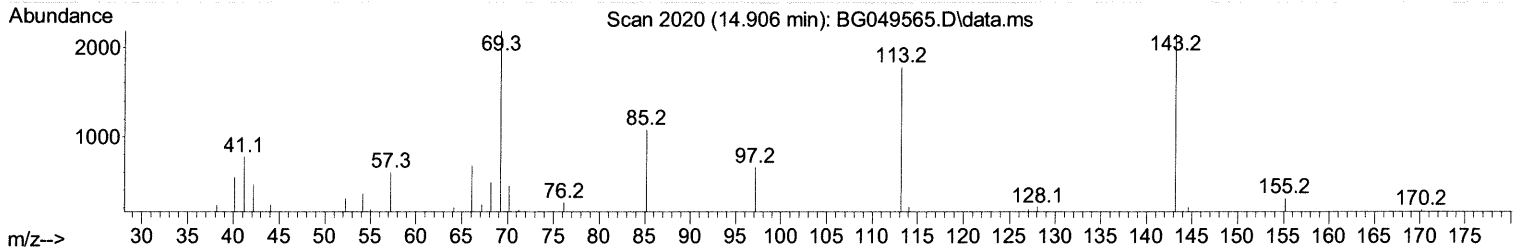
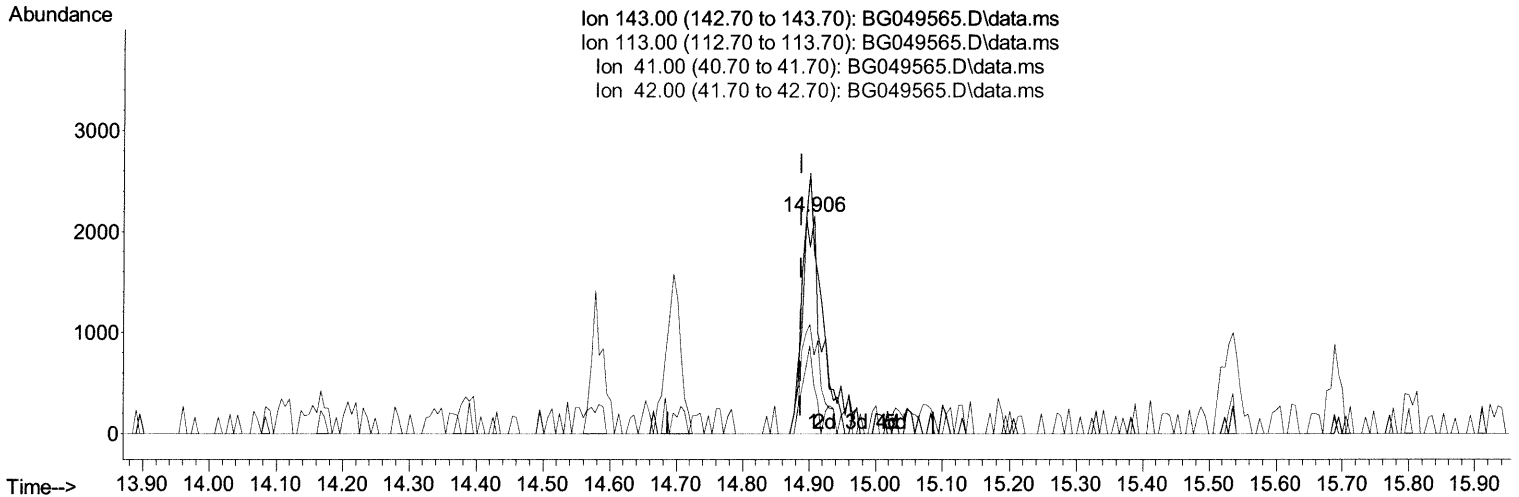
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(54) 4-Nitrophenol-d4 (S)

14.906min (+ 0.019) 5.52 ng/ul m 08/02/21 JU

response 4302

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	82.73#
41.00	48.90	36.07#
42.00	40.70	21.87#

Quantitation Report (Qedit)

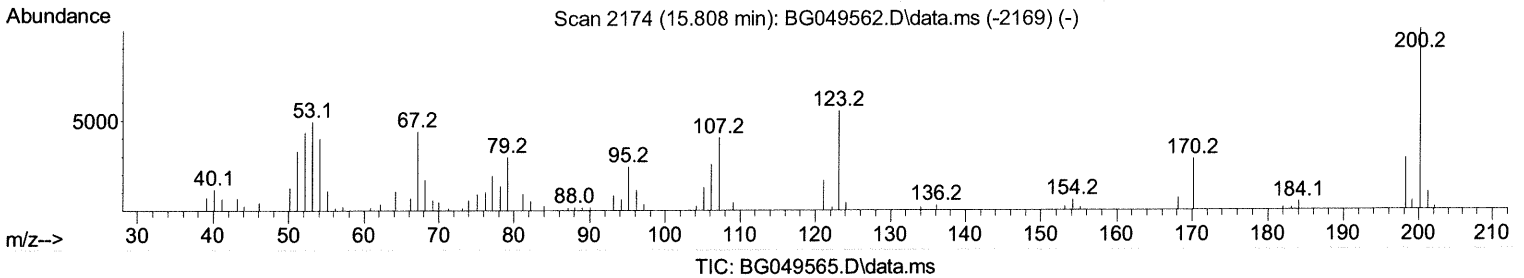
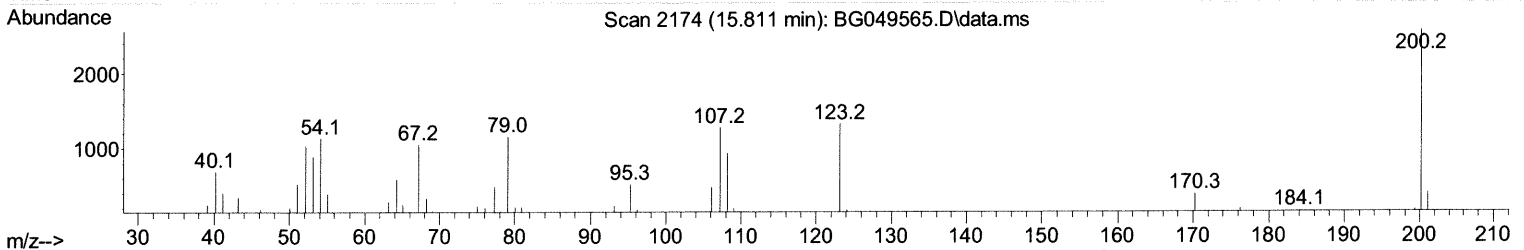
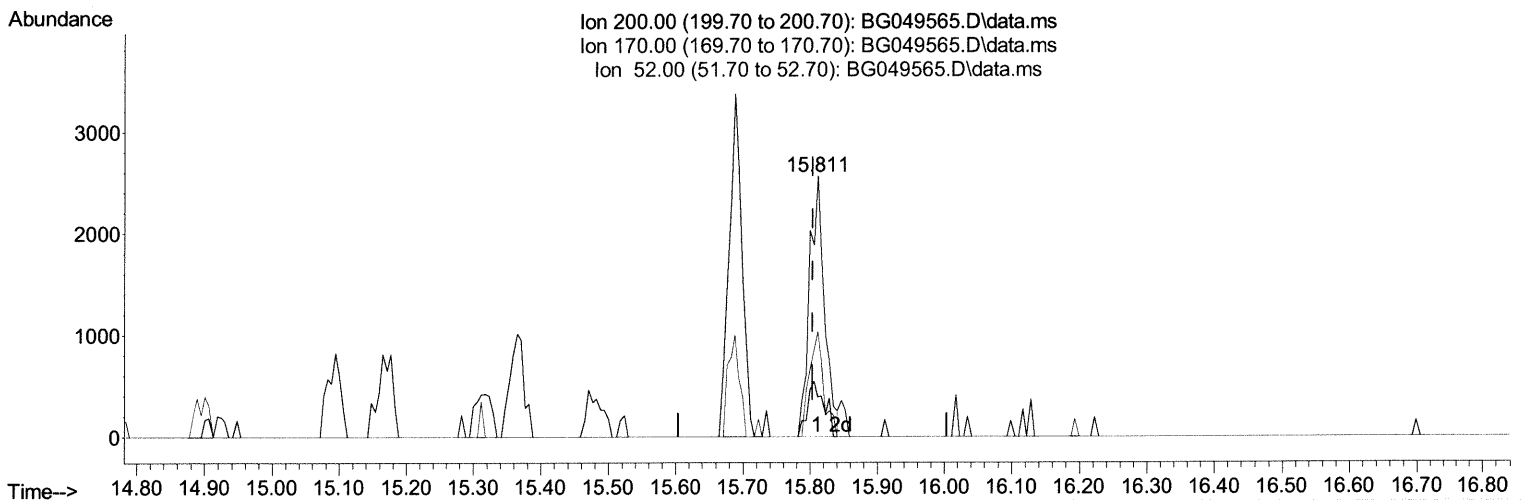
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Instrument :
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Manual Integrations
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TIC: BG049565.D\data.ms

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

15.811min (+ 0.008) 4.77 ng/ul

response 4054

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	15.22#
52.00	52.30	40.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

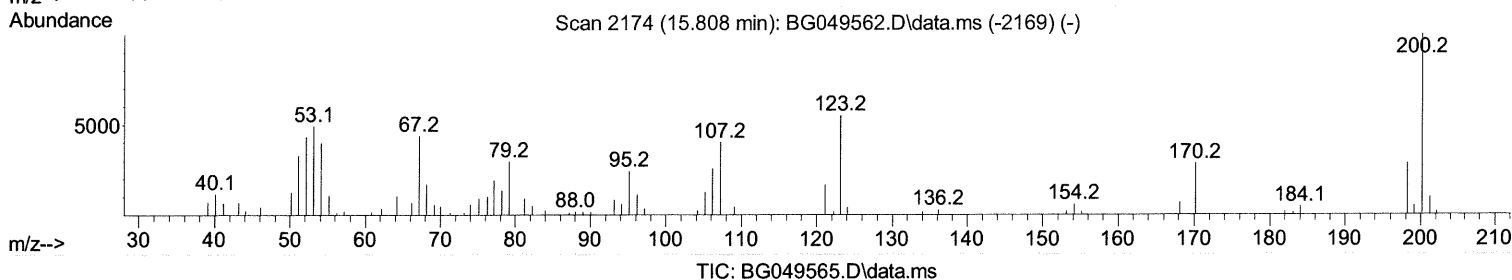
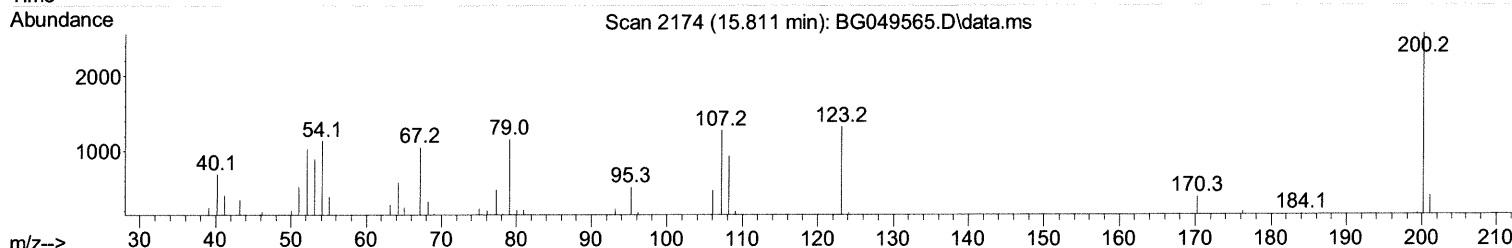
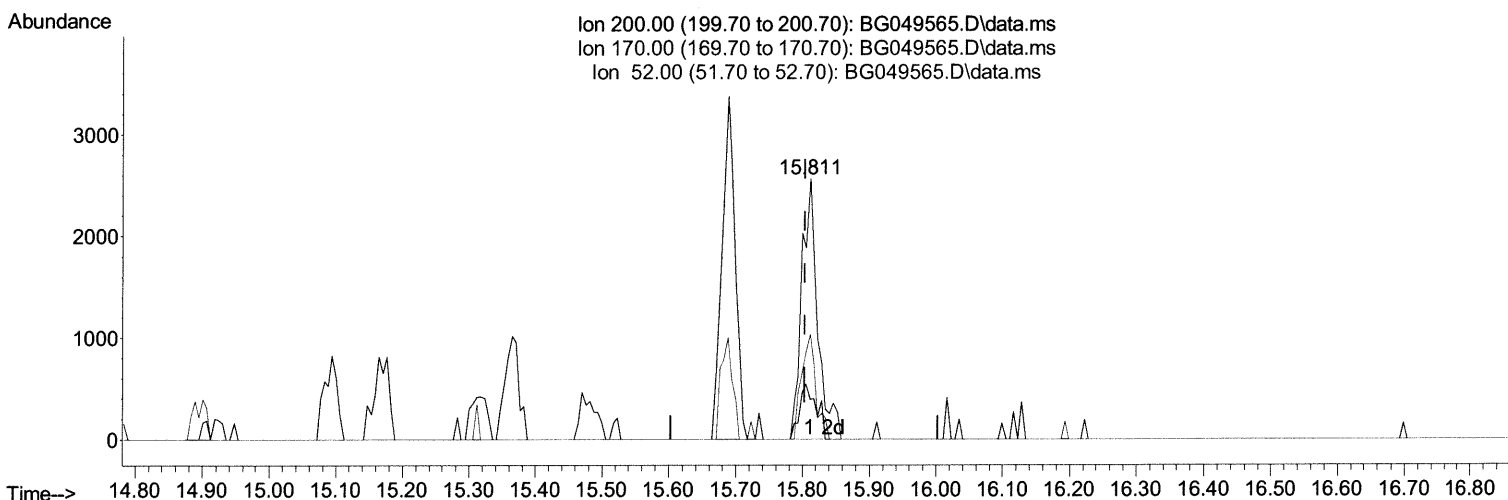
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.811min (+ 0.008) 5.03 ng/ul m 08/02/21 JU

response 4273

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	15.22#
52.00	52.30	40.28#
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	8.051	152	18435	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	78668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	61763	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	137206	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	119044	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	127839	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	427	1.060	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.199	99	12055	7.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	7606	8.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	9918	8.483	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	7017	5.708	ng/ul	0.00
21) Nitrobenzene-d5	9.220	128	5082	8.402	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	5684	8.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	10754	8.343	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	10036	5.586	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	38597	8.158	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	50609	9.210	ng/ul	0.00
54) 4-Nitrophenol-d4	14.906	143	4302m	5.522	ng/ul	0.02 08/02/21 JU
60) Fluorene-d10	15.688	176	38047	9.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	4273m	5.026	ng/ul	0.00 08/02/21 JU
73) Anthracene-d10	17.544	188	57380	8.998	ng/ul	0.00
81) Pyrene-d10	19.835	212	70930	11.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	60428	8.993	ng/ul	0.01
Target Compounds						
30) Naphthalene	10.918	128	4864	1.200	ng/ul#	94
36) 2-Methylnaphthalene	12.527	142	4039	1.362	ng/ul	97
72) Phenanthrene	17.491	178	14263	1.997	ng/ul#	94
80) Fluoranthene	19.500	202	7523	1.018	ng/ul#	90

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