

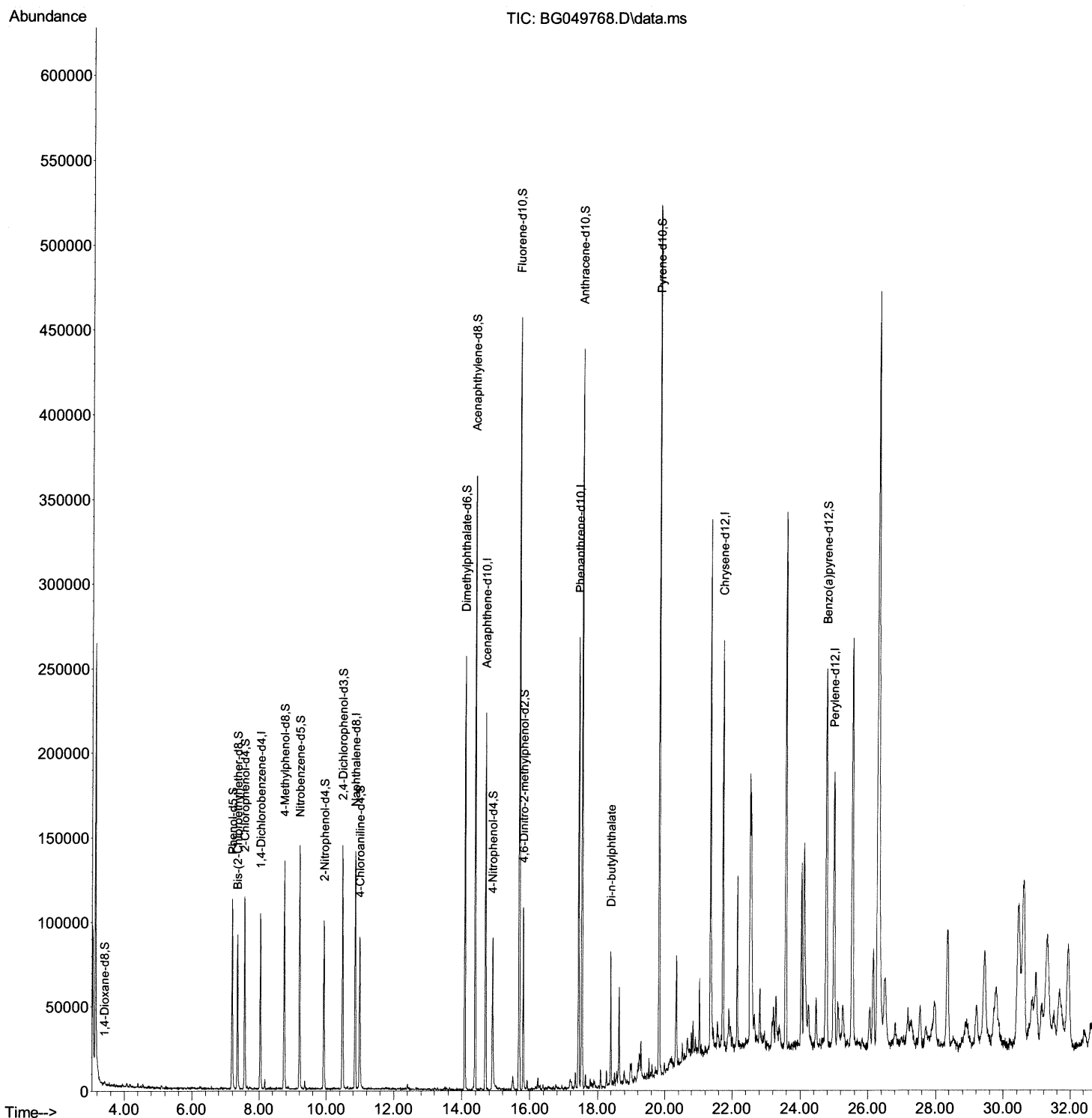
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
Operator : CG/JU
Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE03

Manual Integrations
APPROVED

mohammad
8/11/2021 9:33:14 PM

Quant Time: Aug 11 03:06:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

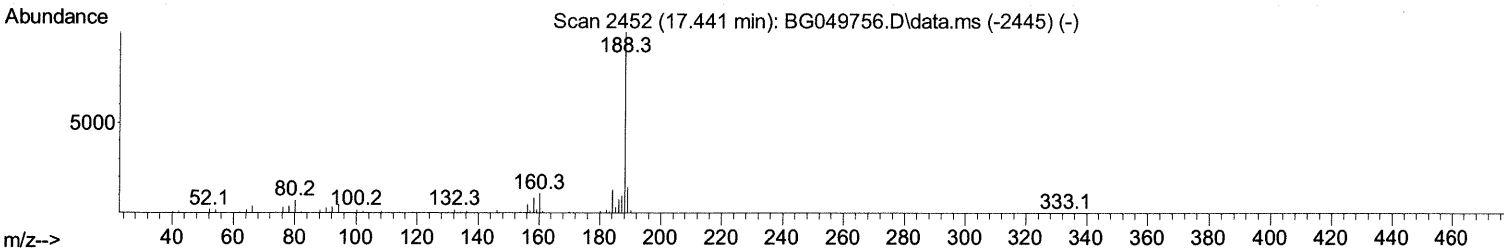
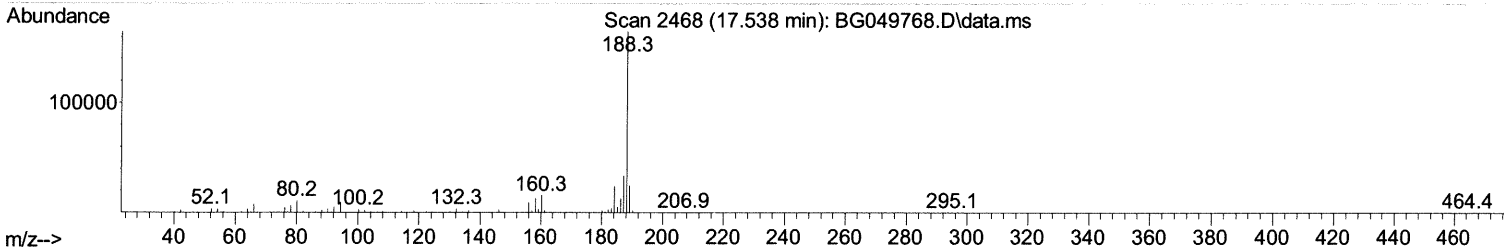
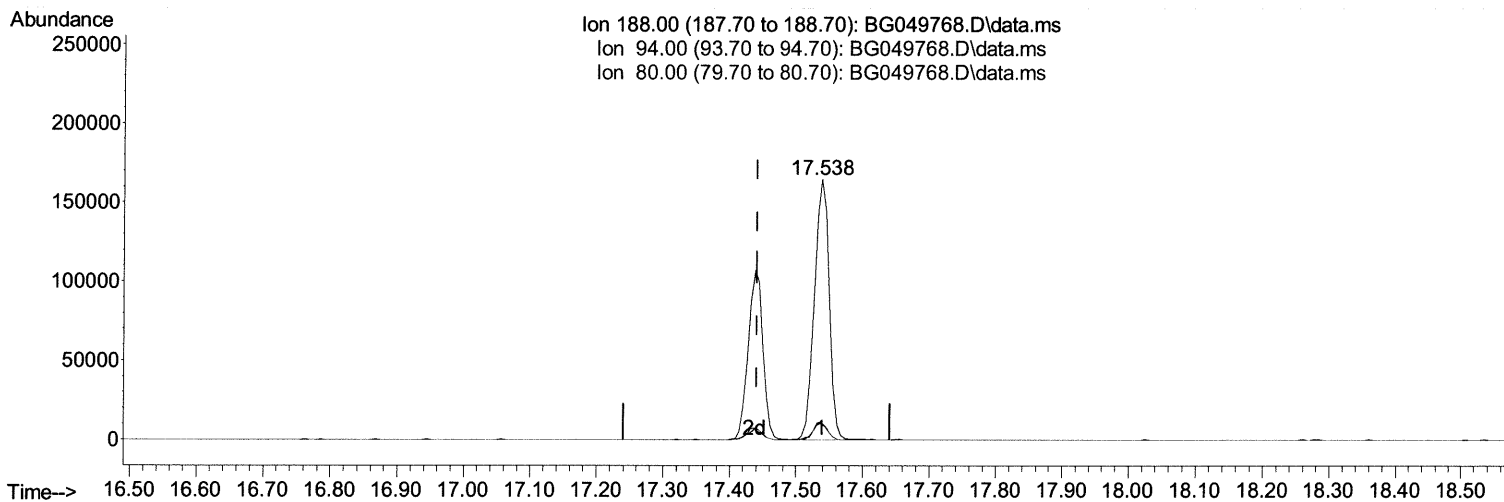
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TIC: BG049768.D\data.ms

(64) Phenanthrene-d10 (I)

17.538min (+ 0.097) 20.00 ng/ul

response 251951

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.96
80.00	7.30	6.57
0.00	0.00	0.00

Quantitation Report (Qedit)

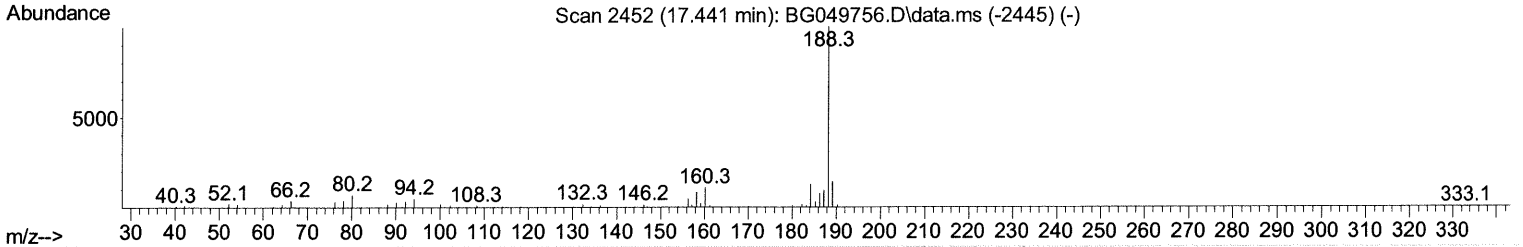
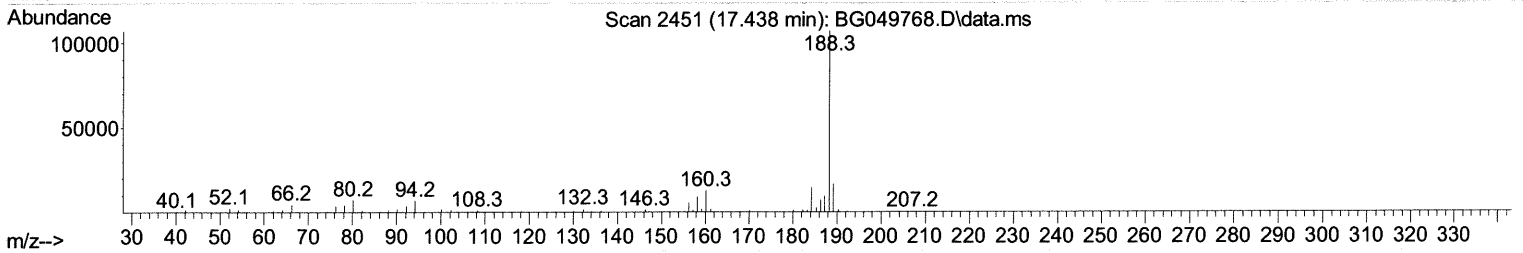
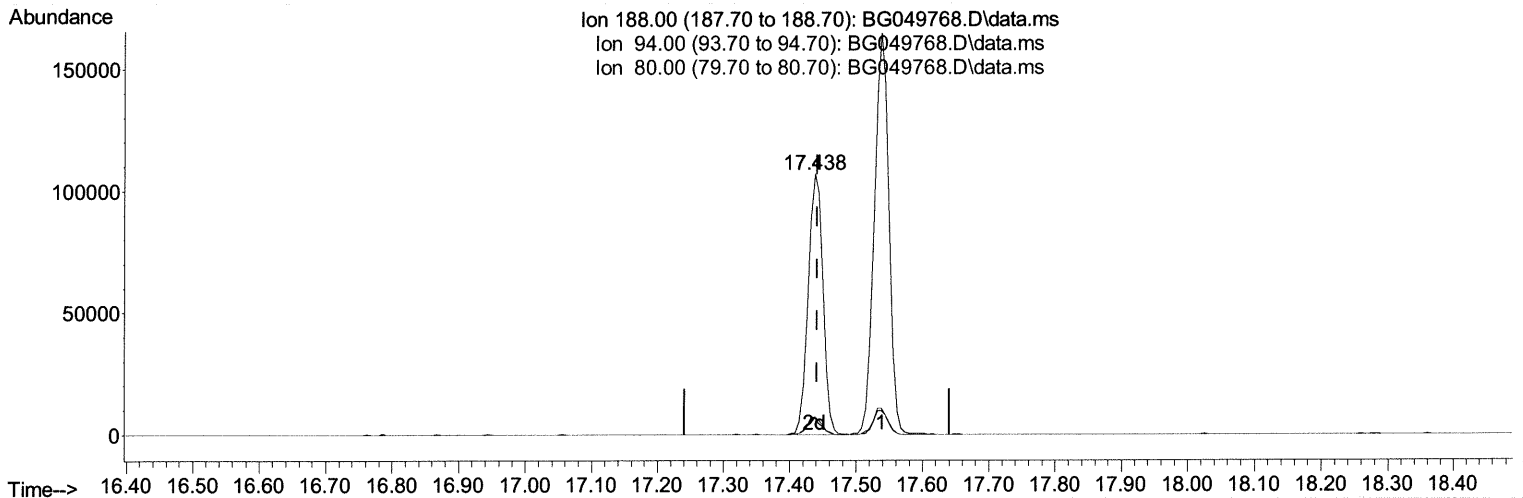
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TIC: BG049768.D\data.ms

(64) Phenanthrene-d10 (I)

17.438min (-0.003) 20.00 ng/ul m 08/12/21JU

response 164663

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	6.49#
80.00	7.30	6.80
0.00	0.00	0.00

Quantitation Report (Qedit)

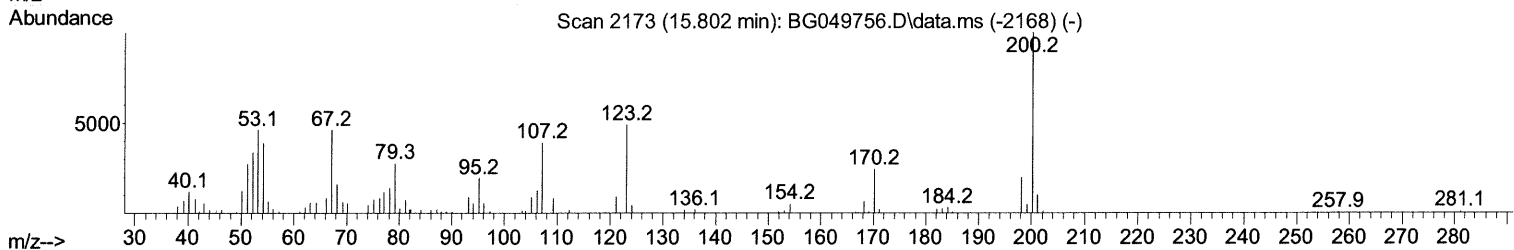
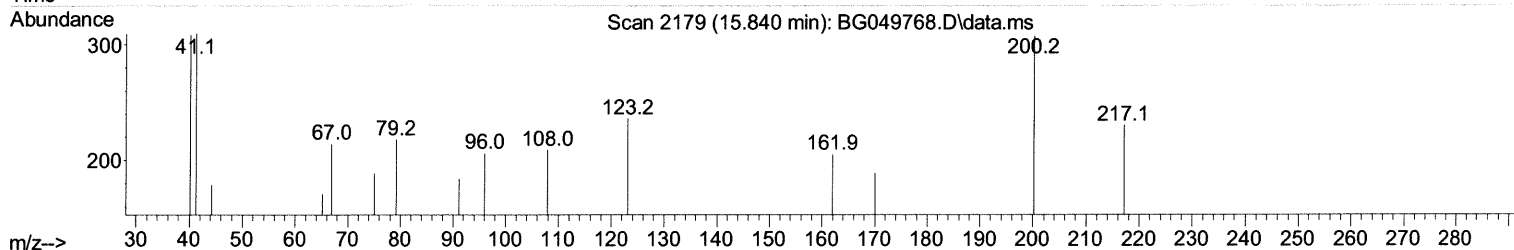
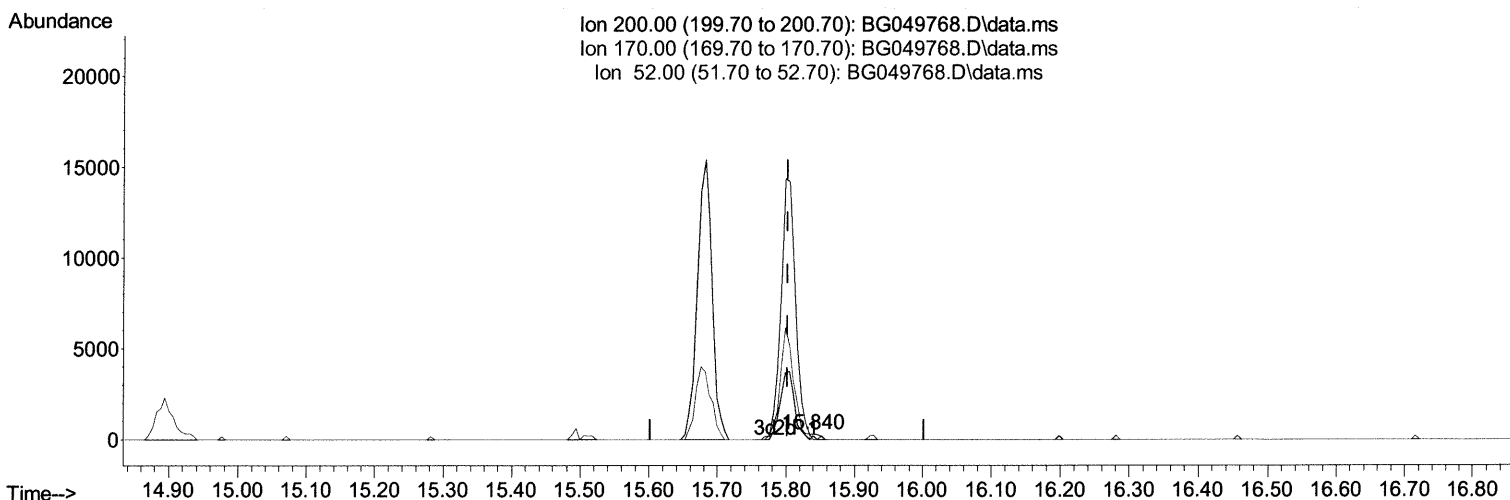
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 Operator : CG/JU
 Sample : M3244-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG049768.D\data.ms

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

15.840min (+ 0.038) 0.23 ng/ul

response 258

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	61.56#
52.00	46.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

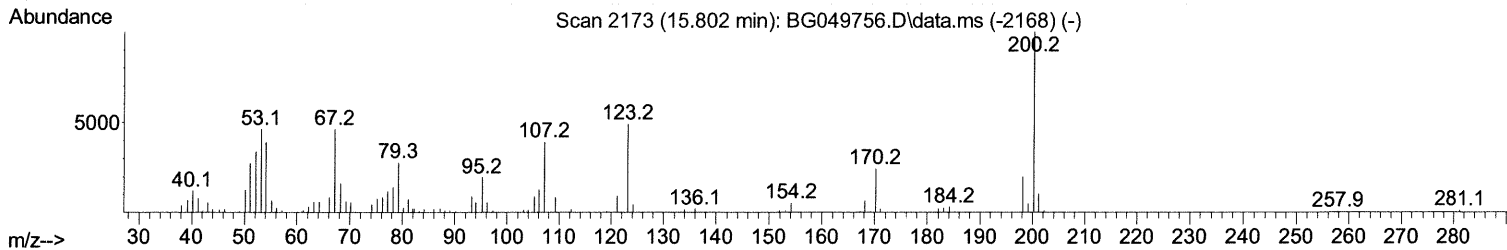
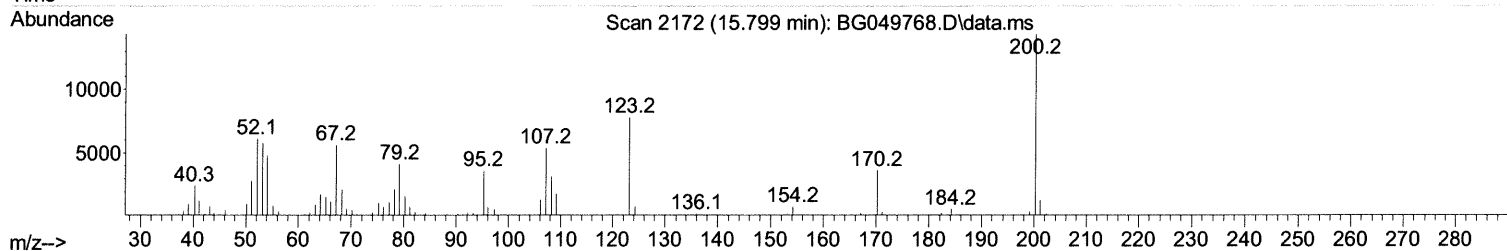
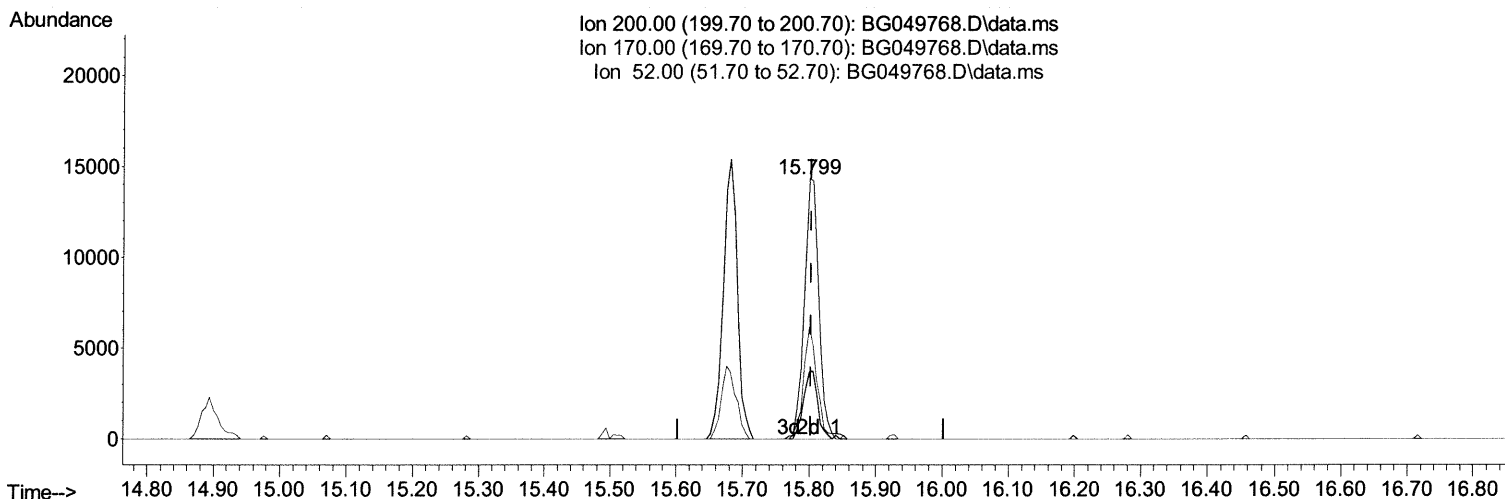
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG049768.D\data.ms

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

15.799min (-0.003) 19.77 ng/ul m 08/12/21 JU

response 21909

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	25.49#
52.00	46.60	42.73
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3244-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JCE03

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	27991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	119055	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.689	164	80111	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	164663m	20.000	ng/ul	> 0.00 08/10/2021 JU
79) Chrysene-d12	21.720	240	140028	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	143013	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.421	96	792	1.323	ng/ul	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.193	99	62175	24.475	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	44187	30.282	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	49006	26.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.744	113	48199	24.884	ng/ul	0.00
21) Nitrobenzene-d5	9.208	128	32512	34.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.936	143	27711	25.874	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	52037	25.767	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	47391	17.142	ng/ul	0.00
46) Dimethylphthalate-d6	14.084	166	160642	25.552	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	249059	33.299	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	22174	21.815	ng/ul	0.00
60) Fluorene-d10	15.681	176	185585	34.342	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	21909m	19.769	ng/ul	> 0.00 08/10/2021 JU
73) Anthracene-d10	17.538	188	251951	32.415	ng/ul	0.00
81) Pyrene-d10	19.823	212	280705	36.383	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	252929	32.277	ng/ul	0.00
Target Compounds						
78) Di-n-butylphthalate	18.389	149	55466	5.823	ng/ul	Qvalue 97

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