

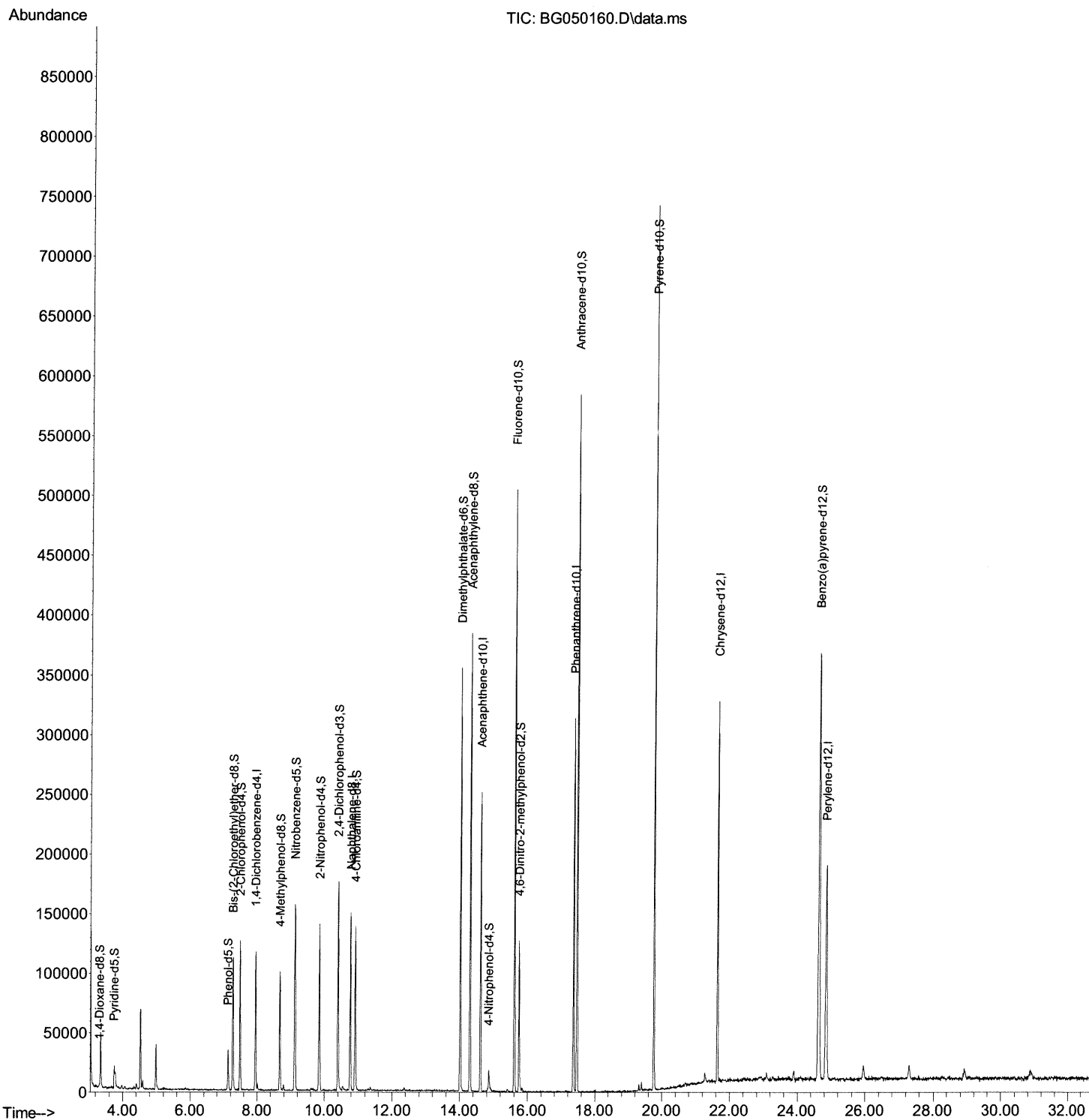
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050160.D
Acq On : 4 Sep 2021 11:23
Operator : CG/JU
Sample : M3552-03 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH2

Manual Integrations
APPROVED

mohammad
9/7/2021 11:34:55 AM

Quant Time: Sep 06 02:47:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

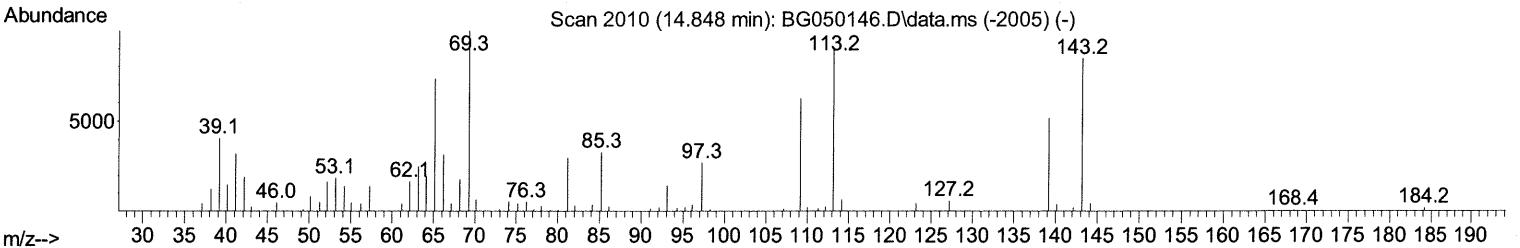
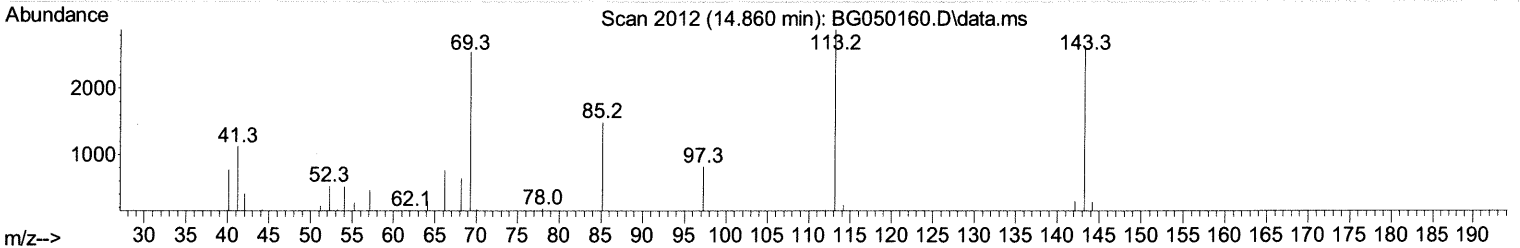
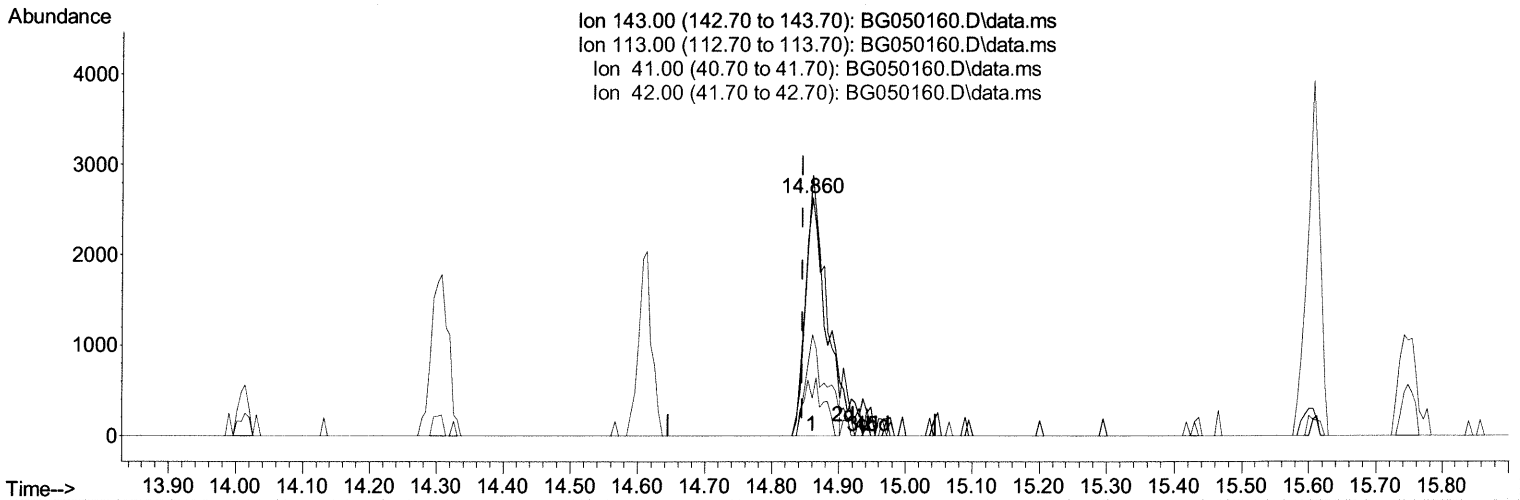
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TIC: BG050160.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.860min (+ 0.015) 5.91 ng/ul

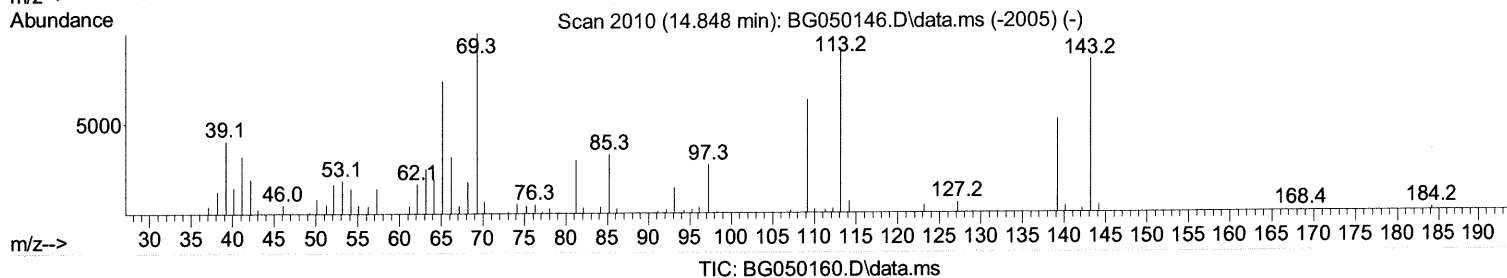
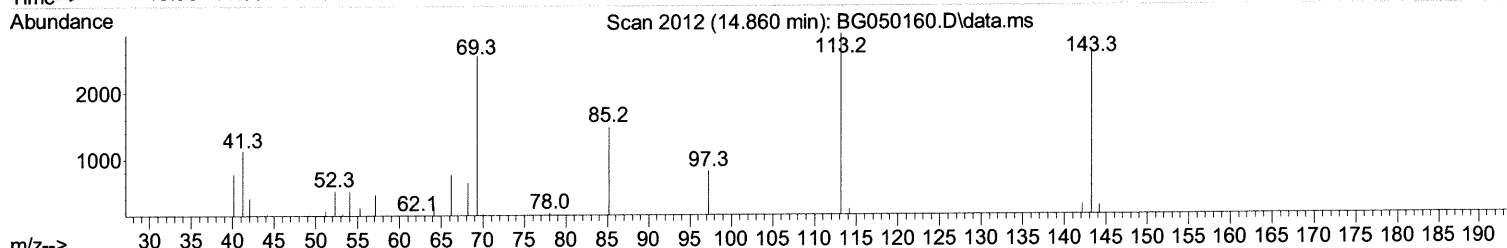
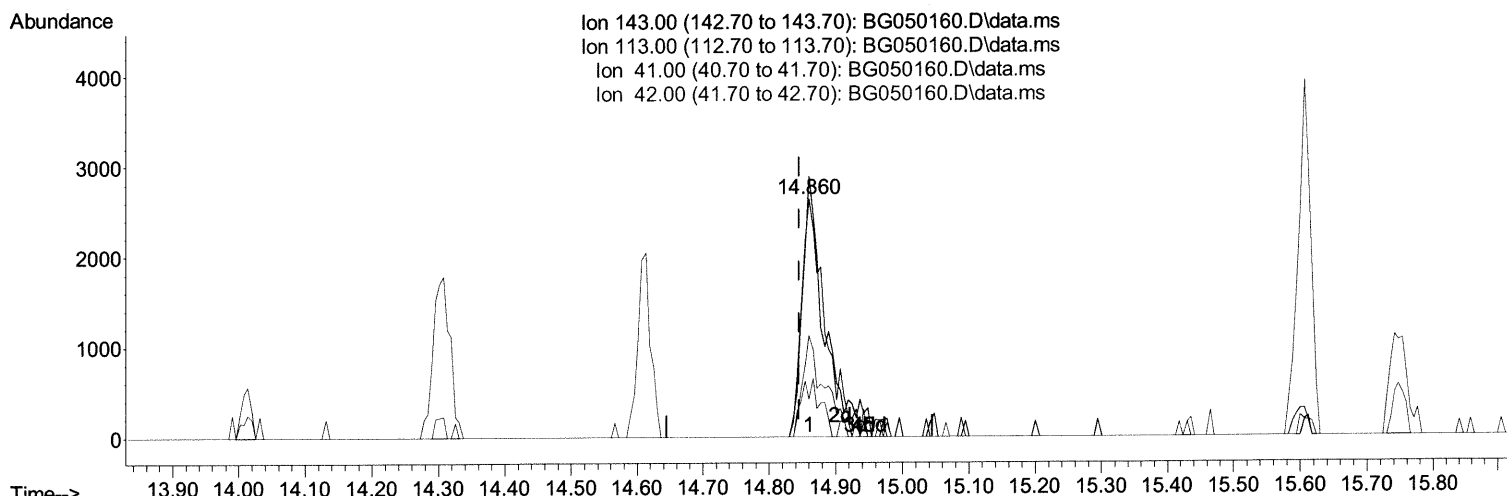
response 5799

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	109.37
41.00	45.30	42.56
42.00	25.60	15.59#

```
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Data File : BG050160.D  
Acq On    : 4 Sep 2021 11:23  
Operator  : CG/JU  
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Misc      :  
ALS Vial  : 62    Sample Multiplier: 1
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(54) 4-Nitrophenol-d4 (S)

14.860min (+ 0.015) 6.49 ng/ul m *Ja 9/8/01*

response 6372

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	109.37
41.00	45.30	42.56
42.00	25.60	15.59#

Quantitation Report (Qedit)

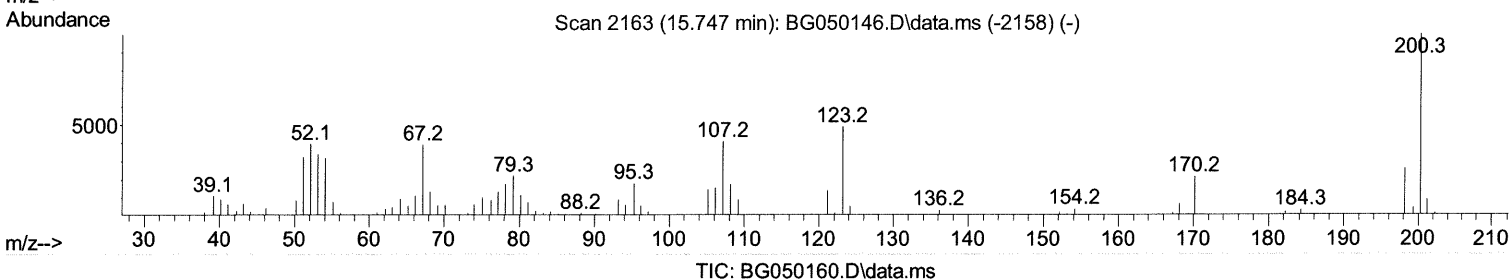
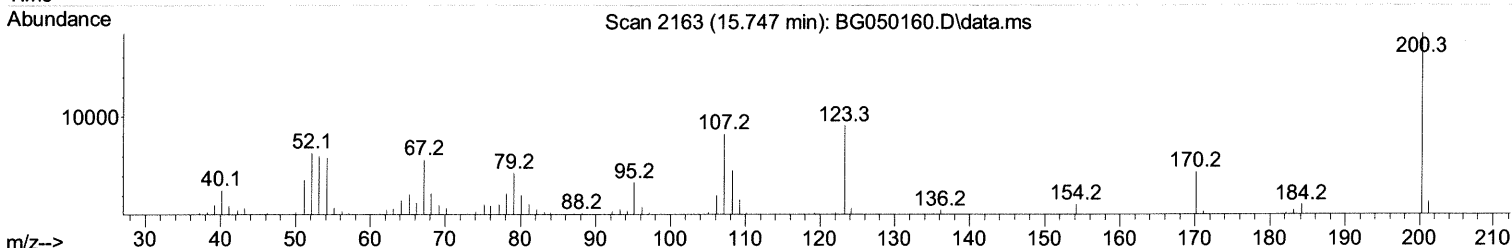
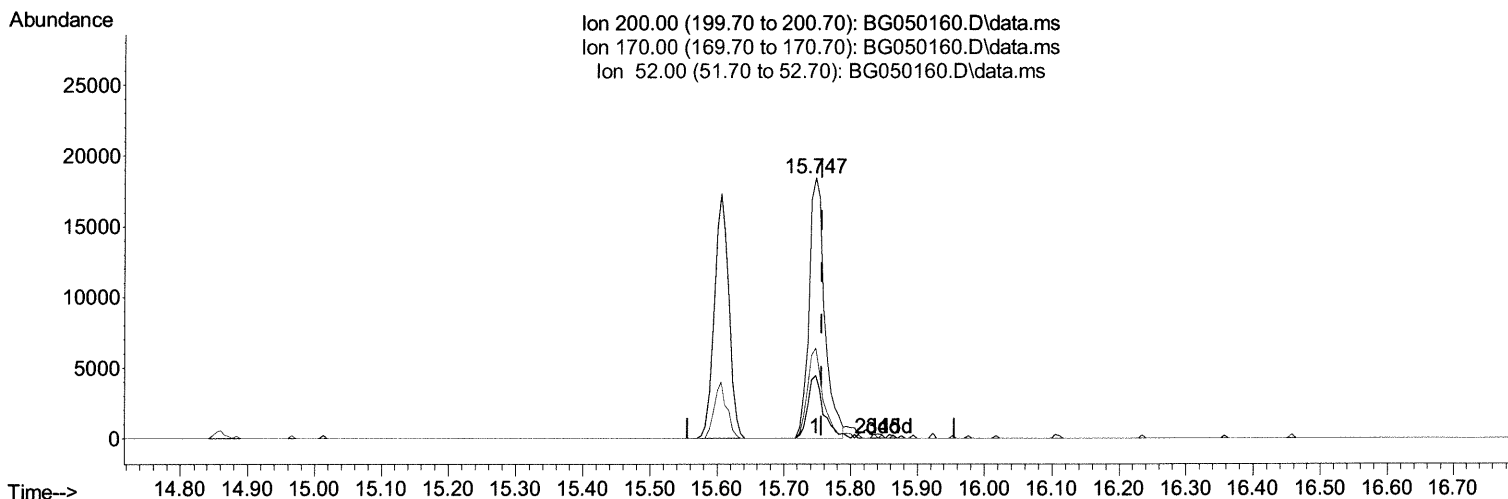
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 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BG050160.D\data.ms

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

15.747min (-0.009) 24.17 ng/ul

response 30108

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	24.07
52.00	45.50	34.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

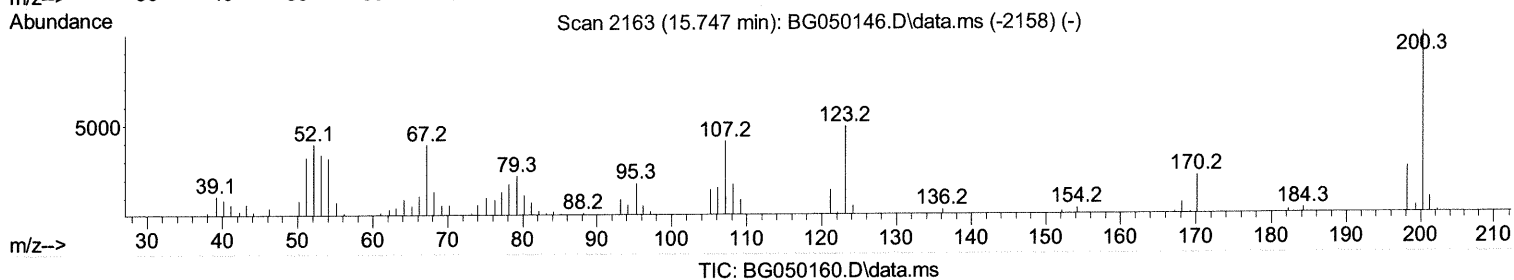
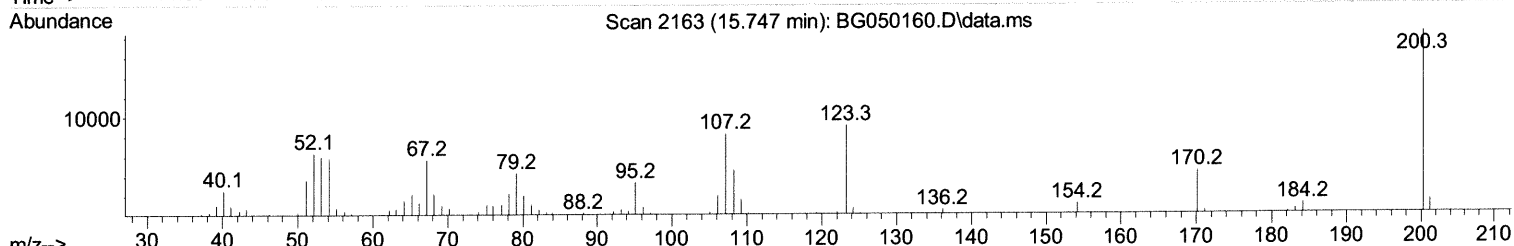
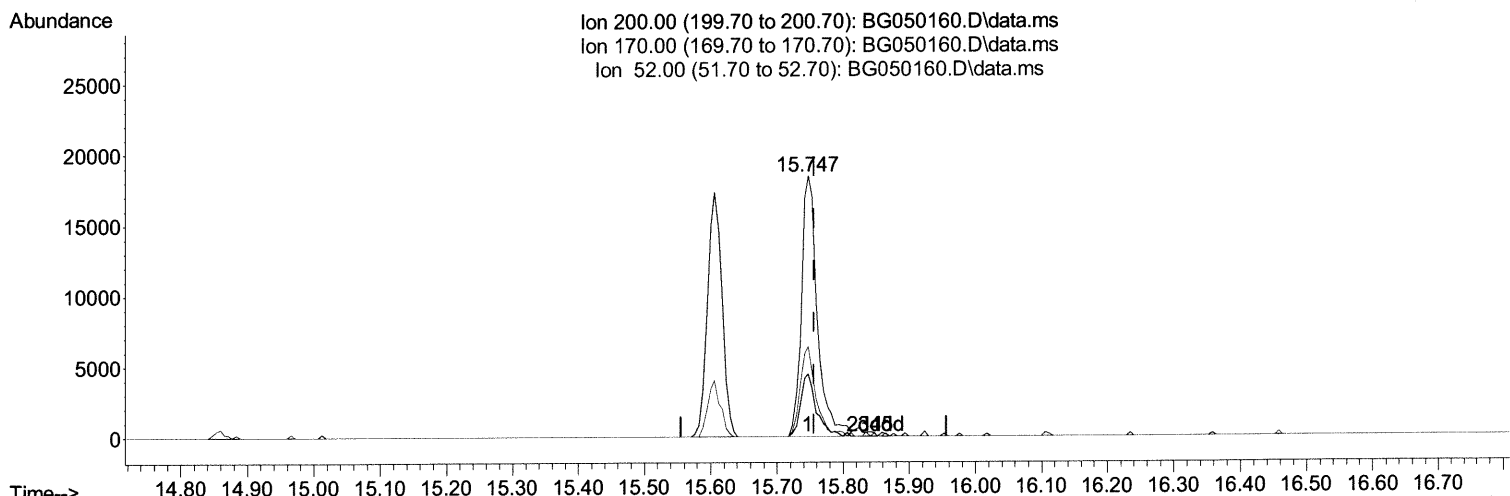
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Data File : BG050160.D
Acq On : 4 Sep 2021 11:23
Operator : CG/JU
Sample : M3552-03 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH2

Manual Integrations
APPROVED

mohammad
9/7/2021 11:34:55 AM

Quant Time: Sep 06 02:47:43 2021
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



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

15.747min (-0.009) 24.89 ng/ul m 5u 9/8/21

response 31009

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	24.07
52.00	45.50	34.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050160.D
 Acq On : 4 Sep 2021 11:23
 Operator : CG/JU
 Sample : M3552-03 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	33418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	130294	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.613	164	88650	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	193613	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	197959	20.000	ng/ul	0.00
88) Perylene-d12	24.858	264	195739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	1803	2.782	ng/ul	0.00
4) Pyridine-d5	3.751	84	14748	7.555	ng/ul	0.00
7) Phenol-d5	7.123	99	22516	7.934	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	53816	34.135	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	55932	26.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	38561	17.254	ng/ul	0.00
21) Nitrobenzene-d5	9.120	128	37503	37.126	ng/ul	0.00
24) 2-Nitrophenol-d4	9.849	143	42603	35.420	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.401	165	65983	30.756	ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	76865	26.323	ng/ul	0.00
46) Dimethylphthalate-d6	14.014	166	241068	35.532	ng/ul	0.00
49) Acenaphthylene-d8	14.308	160	291563	36.652	ng/ul	0.00
54) 4-Nitrophenol-d4	14.860	143	6372m >	6.492	ng/ul >	0.01 Ju 9/8/21
60) Fluorene-d10	15.606	176	205178	35.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.747	200	31009m >	24.895	ng/ul >	0.00 Ju 9/18/21
73) Anthracene-d10	17.462	188	348810	40.120	ng/ul	-0.01
81) Pyrene-d10	19.759	212	409983	38.325	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.635	264	387079	37.275	ng/ul	-0.01

Target Compounds Qvalue

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