

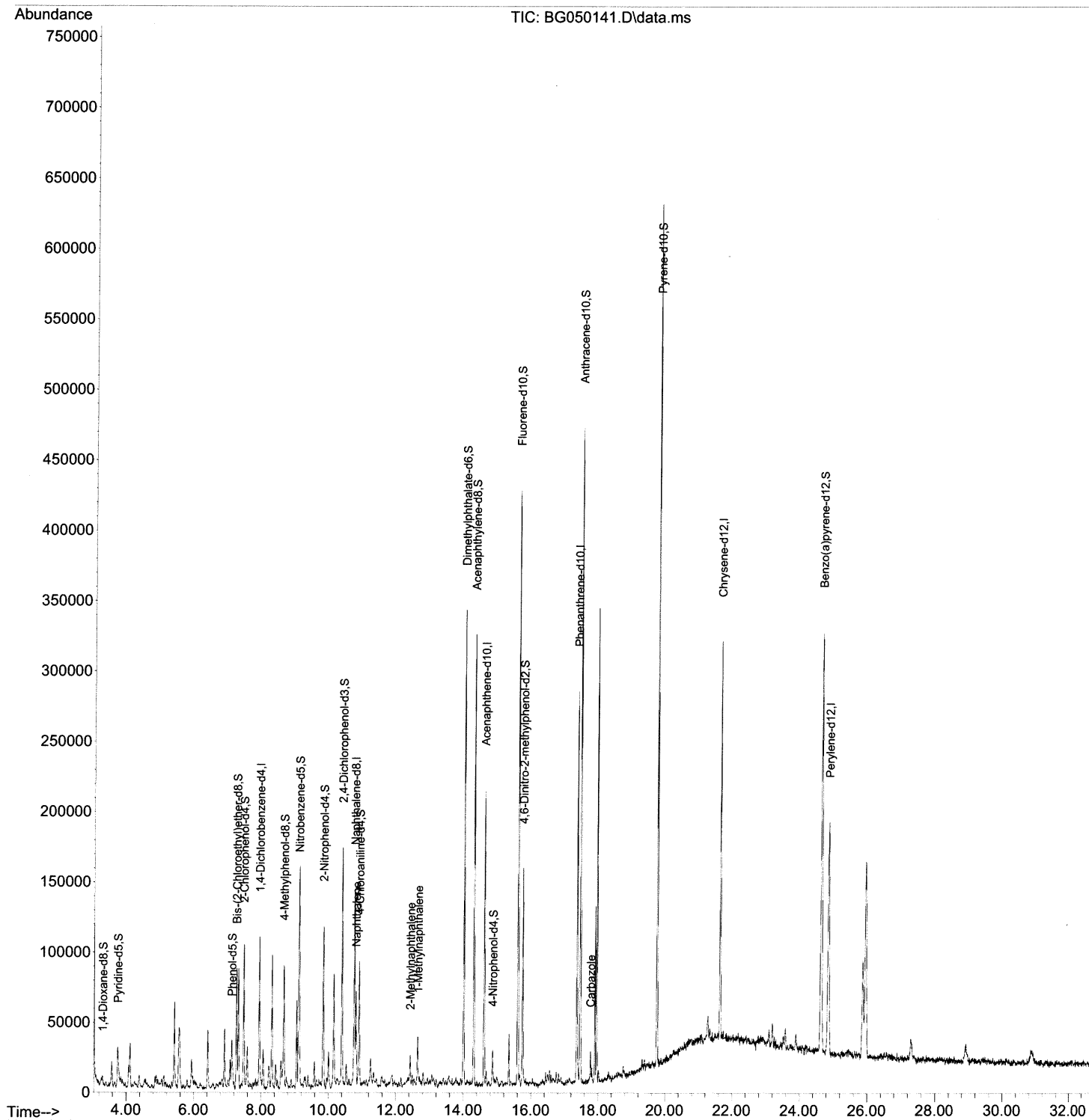
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050141.D
Acq On : 3 Sep 2021 21:42
Operator : CG/JU
Sample : M3549-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7A3

Manual Integrations
APPROVED

mohammad
9/7/2021 11:34:07 AM

Quant Time: Sep 03 23:48:04 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)

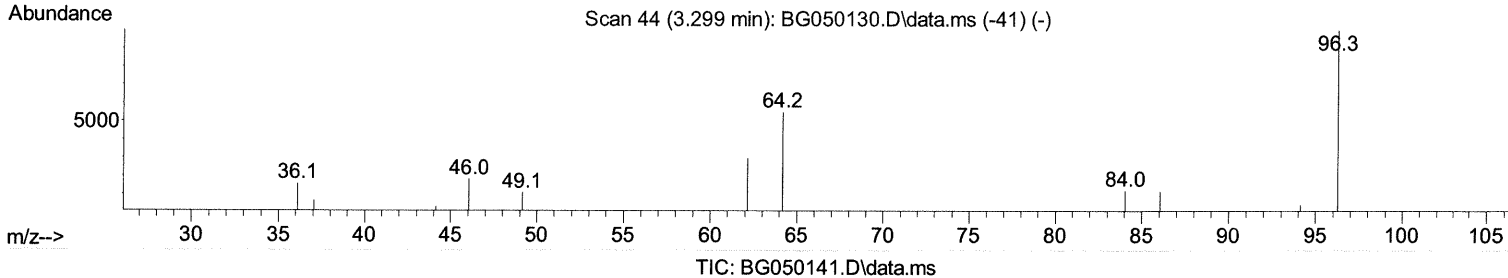
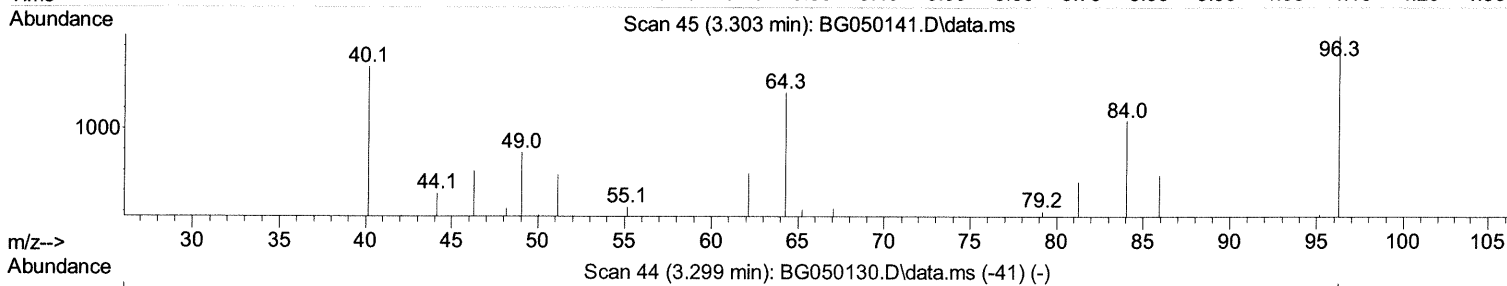
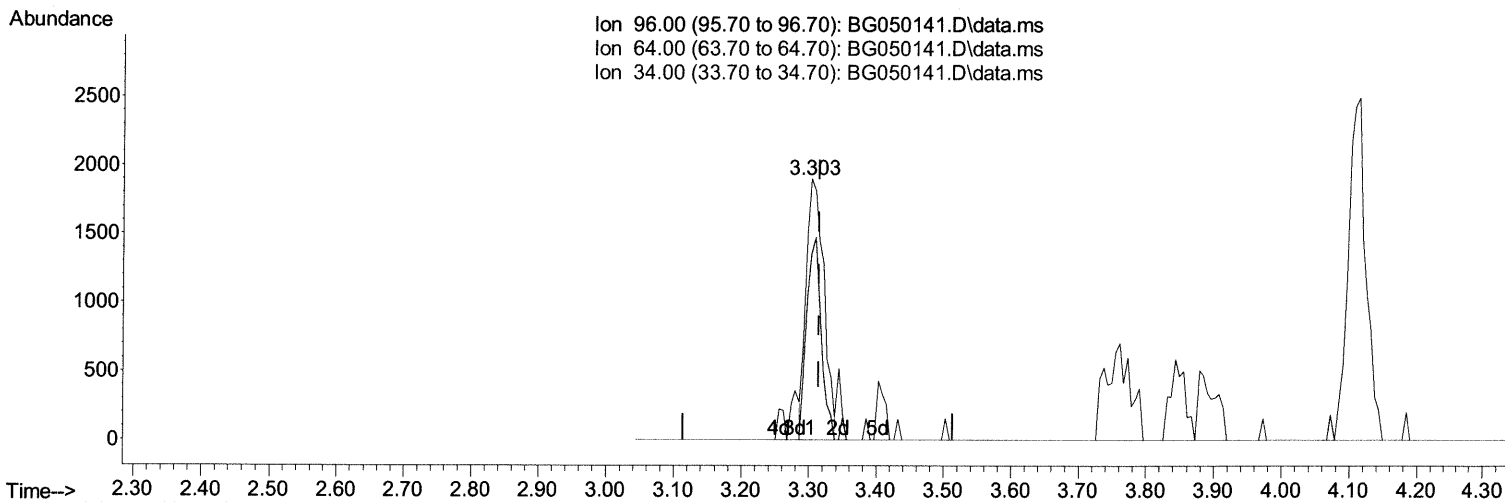
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(3) 1,4-Dioxane-d8 (S)

3.303min (-0.011) 6.11 ng/uL

response 3453

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	70.98
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

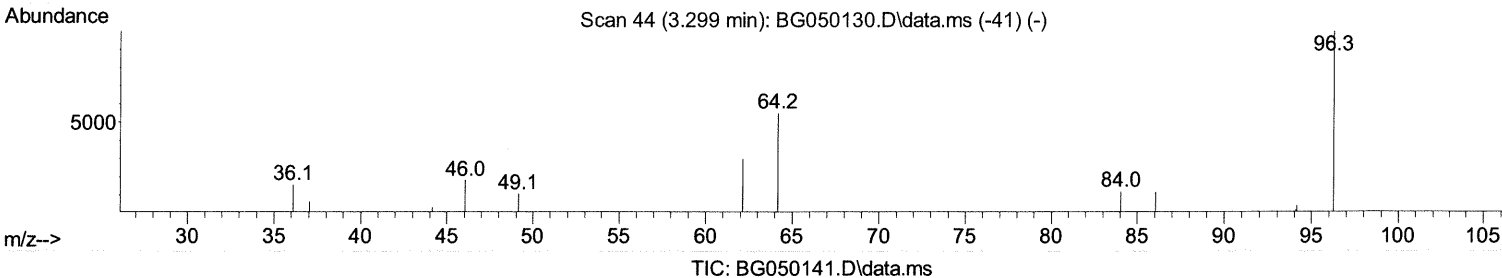
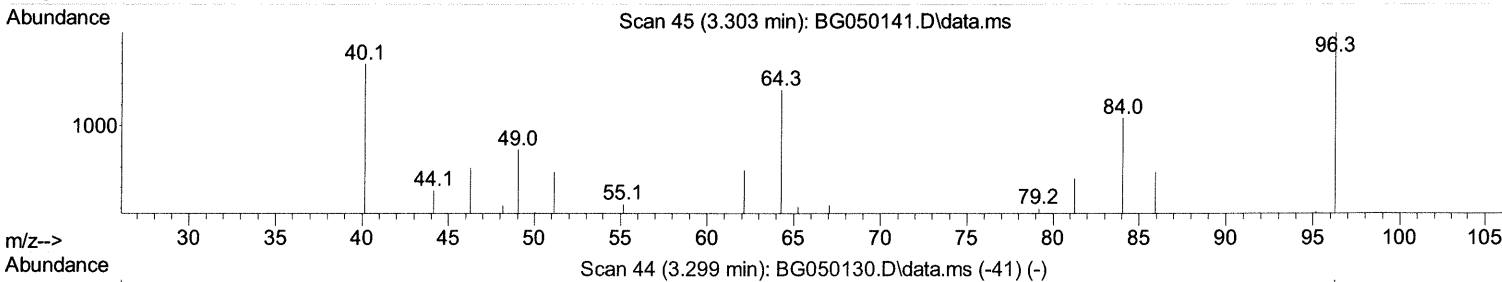
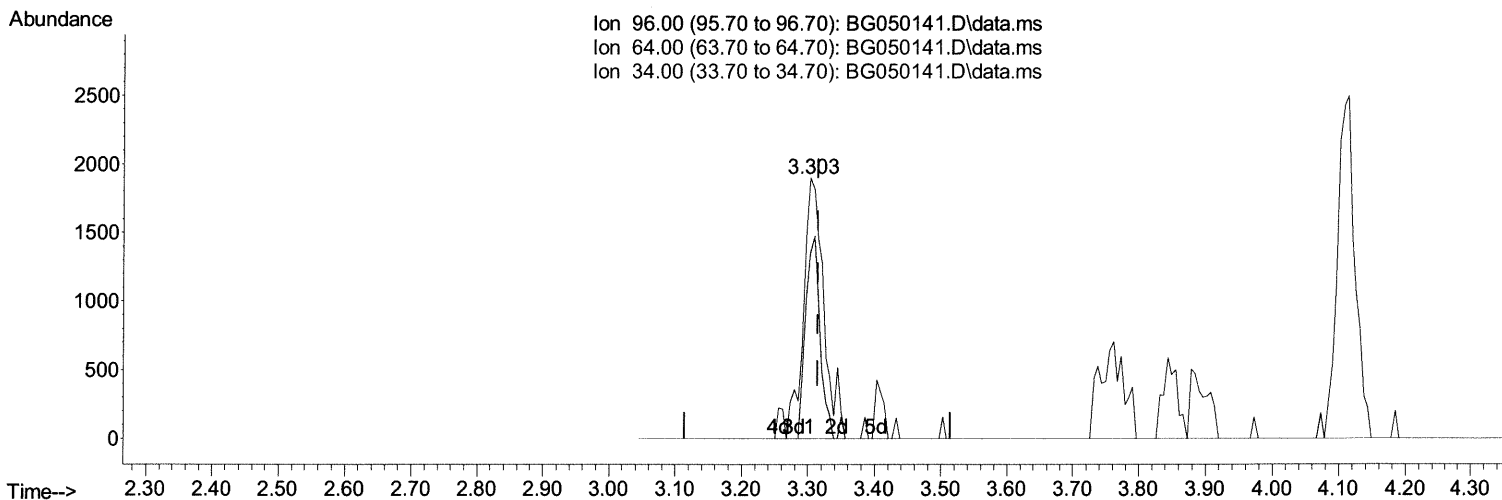
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TIC: BG050141.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.303min (-0.011) 7.11 ng/uL m

response 4016

74 9/8/21

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	70.98
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

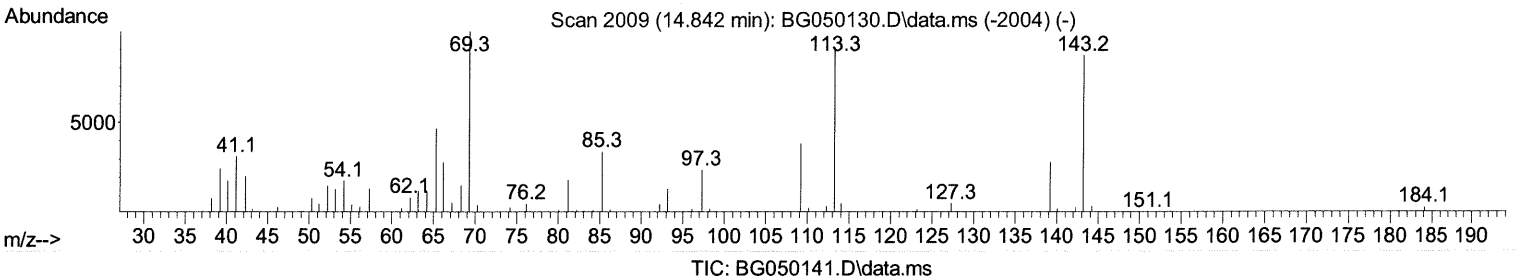
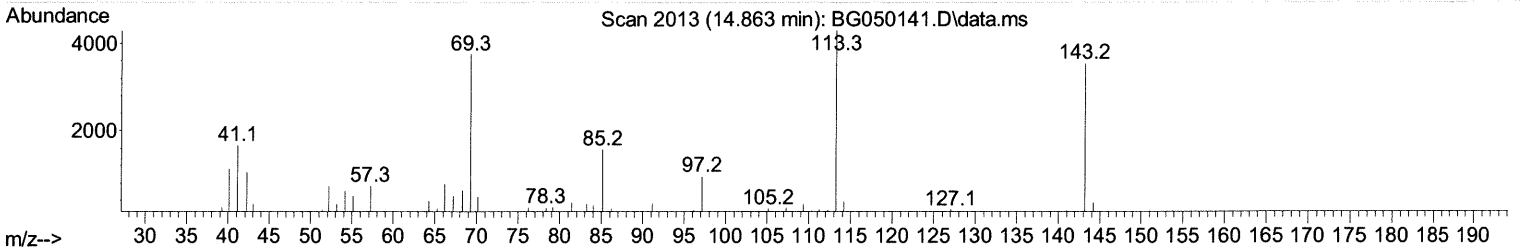
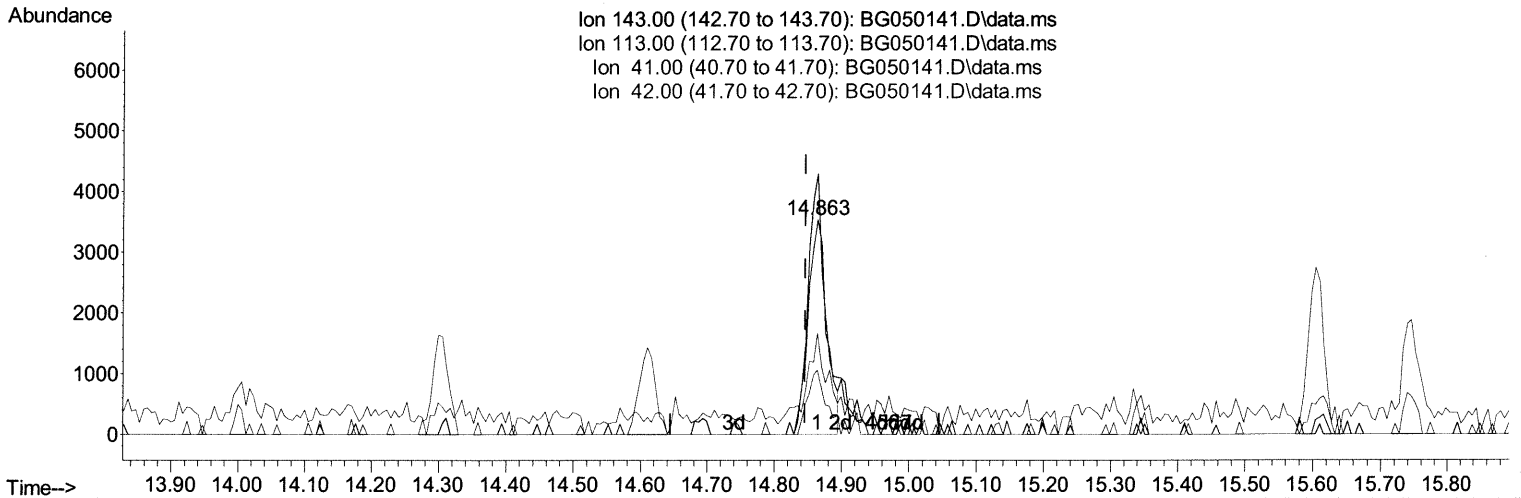
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(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.018) 8.03 ng/ul

response 6739

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	121.24
41.00	45.30	47.02
42.00	25.60	29.82

Quantitation Report (Qedit)

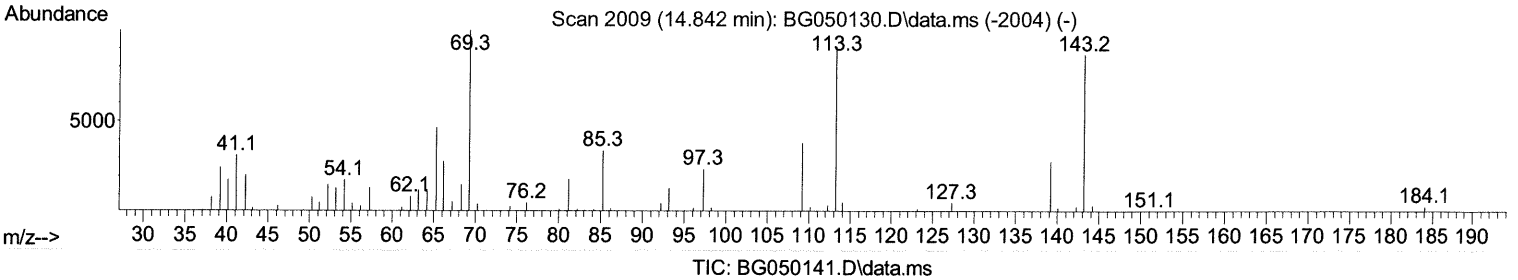
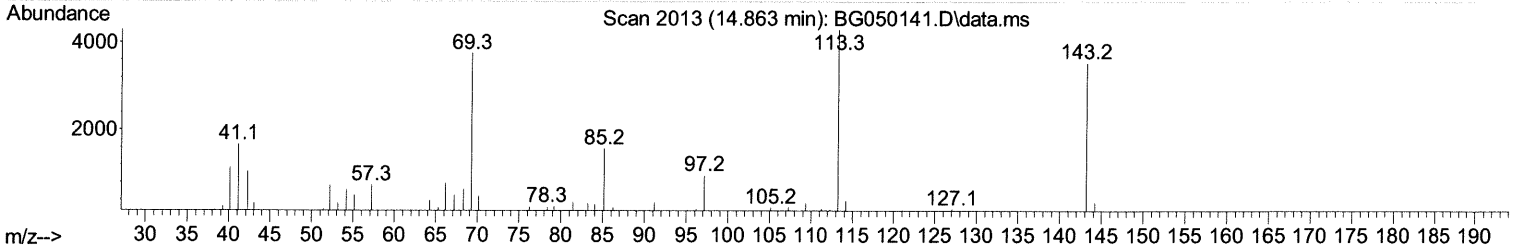
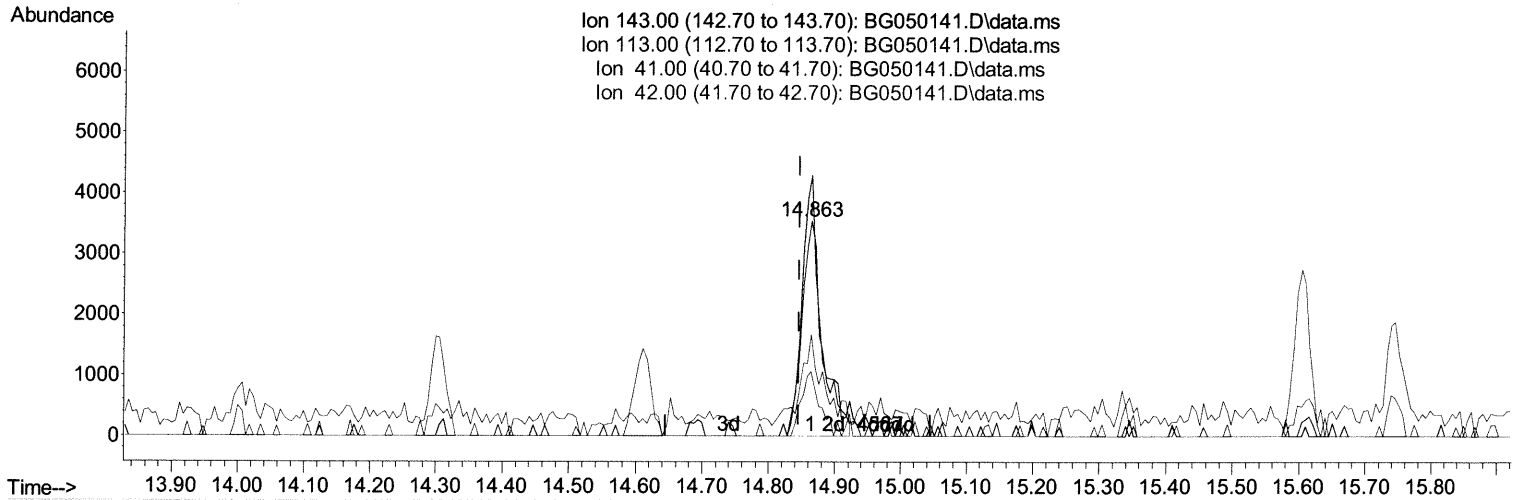
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.018) 9.03 ng/ul m

response 7580

JU 9/8/21

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	121.24
41.00	45.30	47.02
42.00	25.60	29.82

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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	7.949	152	29137	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	115830	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.611	164	75778	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.366	188	161485	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.637	240	165695	20.000	ng/ul	-0.01
88) Perylene-d12	24.856	264	166535	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	4016m	7.107	ng/ul	-0.01
4) Pyridine-d5	3.749	84	16910	9.936	ng/ul	0.00
7) Phenol-d5	7.127	99	21287	8.604	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	43282	31.487	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.479	132	47409	25.608	ng/ul	-0.01
15) 4-Methylphenol-d8	8.672	113	34250	17.577	ng/ul	-0.01
21) Nitrobenzene-d5	9.118	128	30525	33.992	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.847	143	34076	31.868	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	57163	29.972	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	51578	19.869	ng/ul	-0.01
46) Dimethylphthalate-d6	14.012	166	206276	35.569	ng/ul	-0.01
49) Acenaphthylene-d8	14.305	160	233310	34.311	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.863	143	7580m	9.034	ng/ul	0.02
60) Fluorene-d10	15.604	176	171227	34.823	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.745	200	32525	31.307	ng/ul	-0.01
73) Anthracene-d10	17.466	188	274132	37.803	ng/ul	-0.01
81) Pyrene-d10	19.757	212	336631	37.596	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.638	264	318209	36.016	ng/ul	-0.01
Target Compounds						
30) Naphthalene	10.816	128	46764	8.077	ng/ul	98
36) 2-Methylnaphthalene	12.431	142	9295	2.160	ng/ul	92
37) 1-Methylnaphthalene	12.655	142	7781	1.791	ng/ul#	74
77) Carbazole	17.771	167	13383	1.844	ng/ul#	92

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