

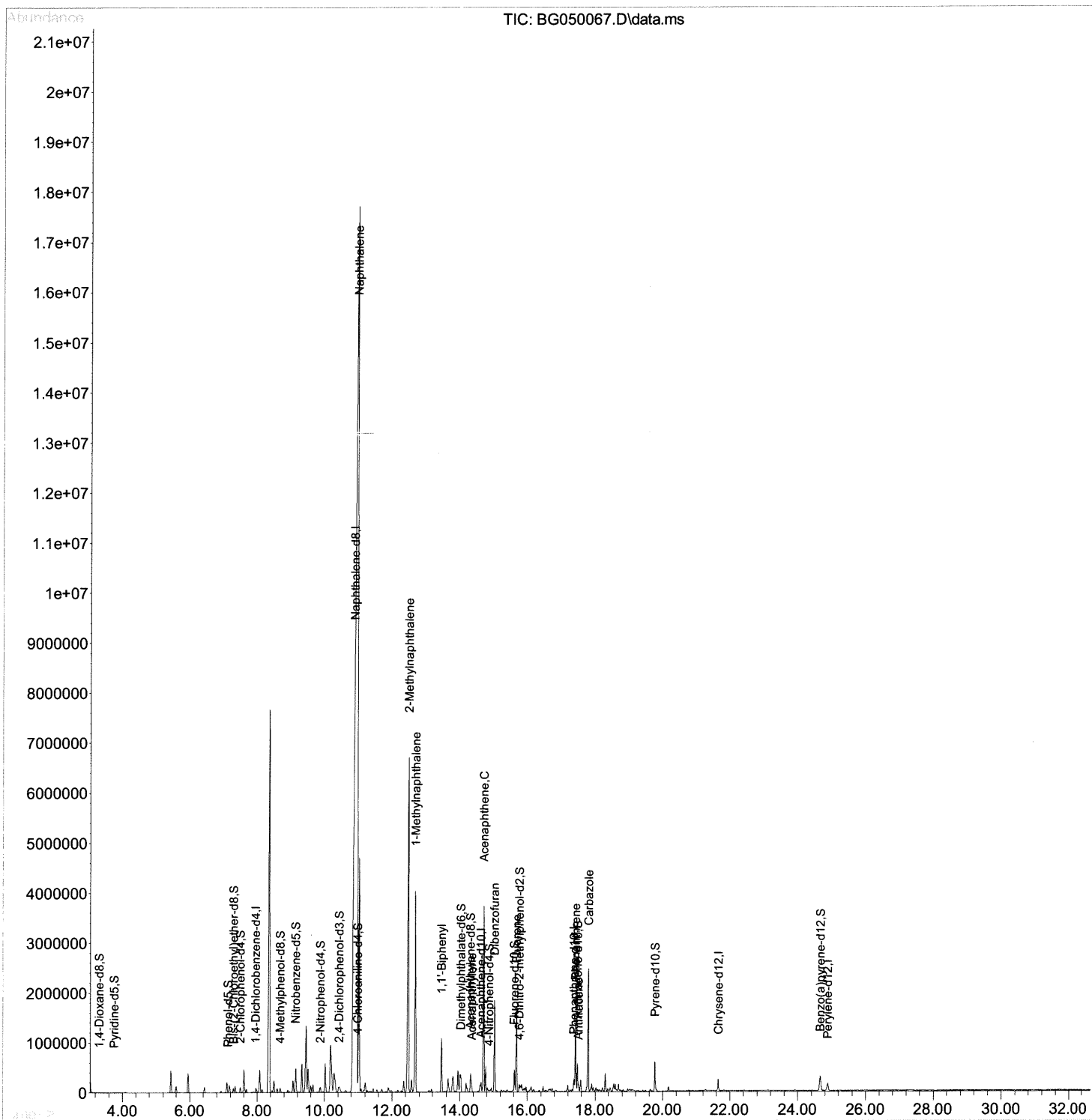
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050067.D
Acq On : 31 Aug 2021 16:24
Operator : CG/JU
Sample : M3494-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53

Manual Integrations
APPROVED

mohammad
9/1/2021 4:49:50 PM

Quant Time: Aug 31 17:10:20 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)

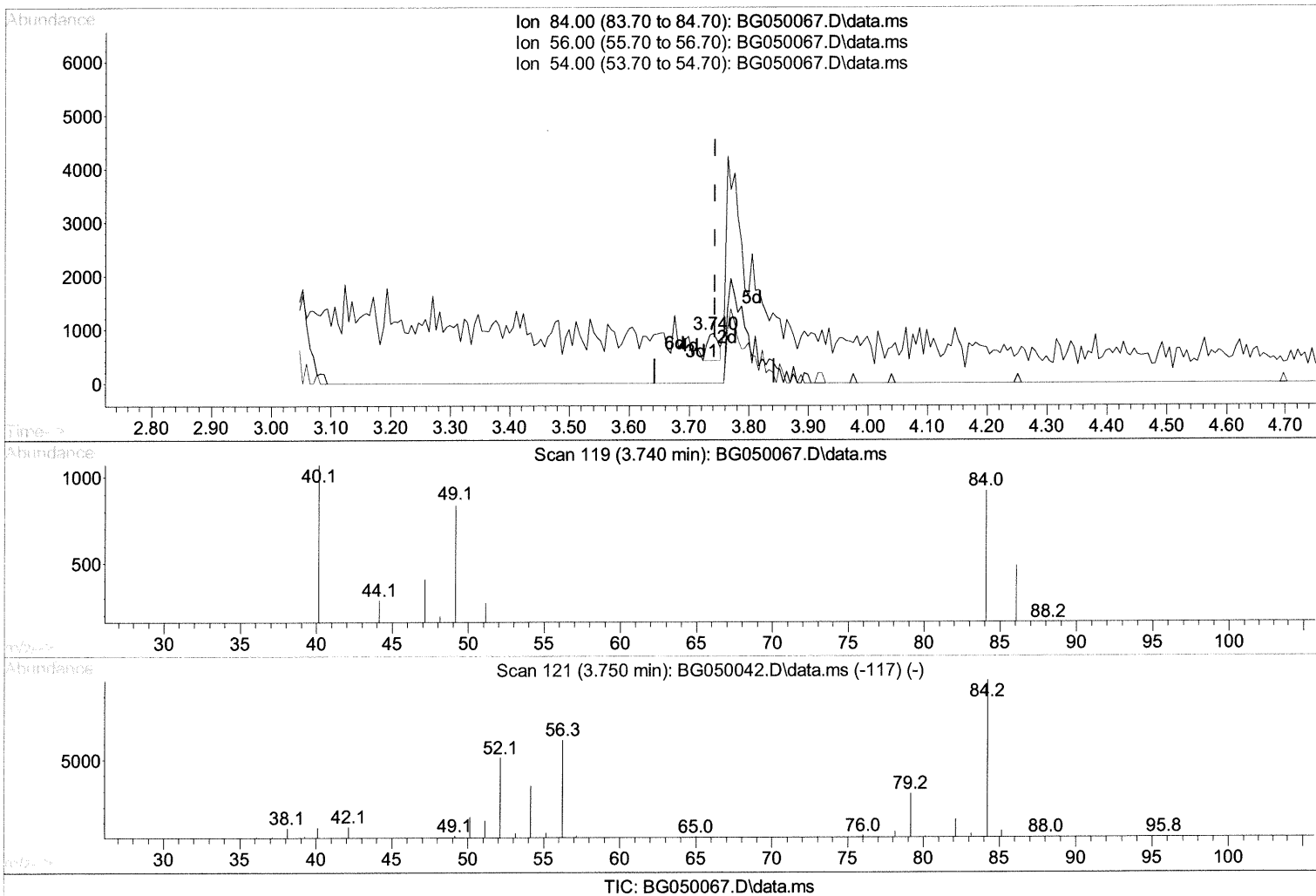
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(4) Pyridine-d5 (S)

3.740min (-0.003) 0.44 ng/ul

response 675

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	0.00#
54.00	37.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

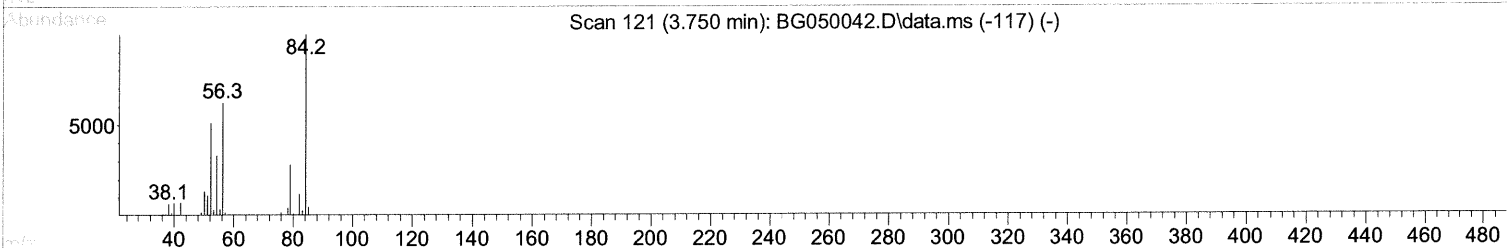
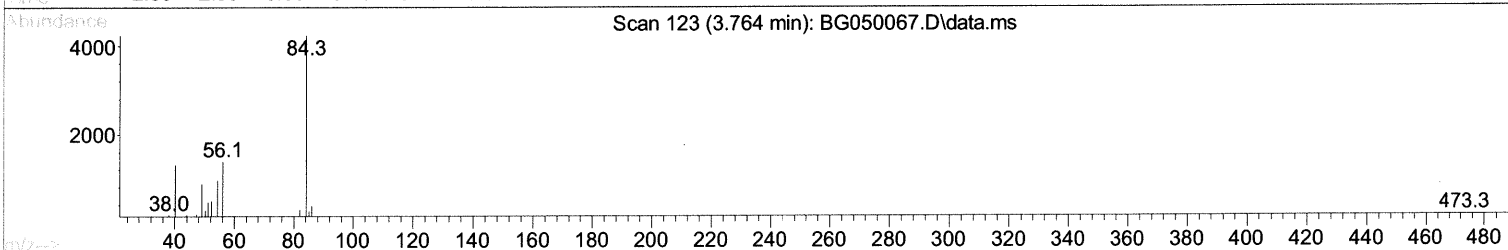
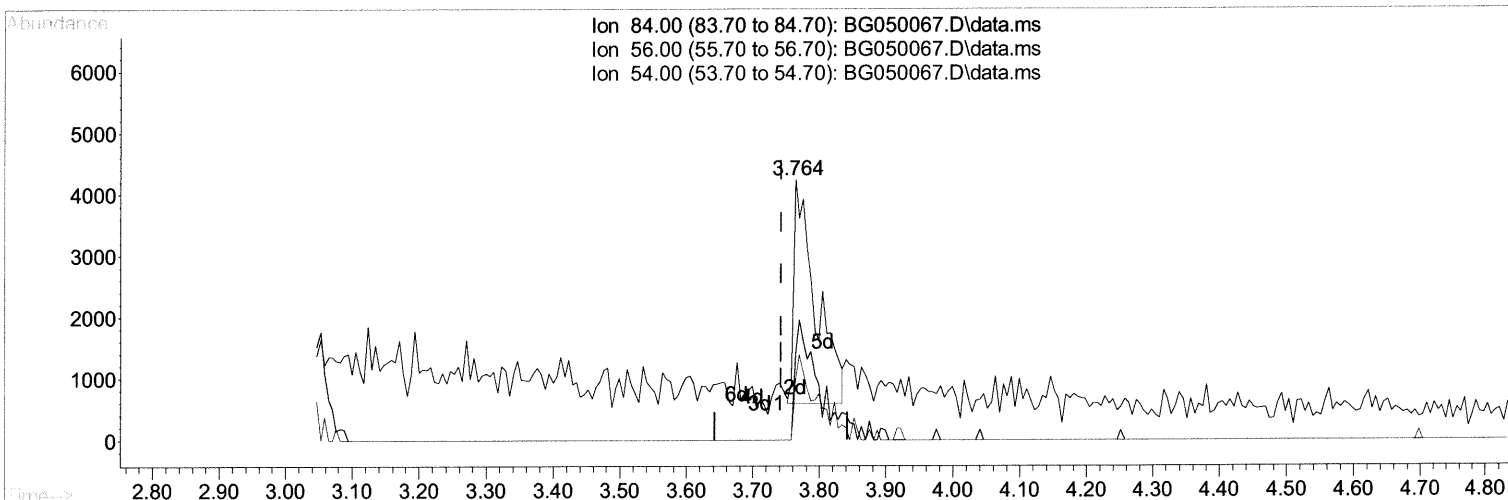
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TIC: BG050067.D\data.ms

(4) Pyridine-d5 (S)

3.764min (+ 0.021) 5.34 ng/ul m 09/03/21 JU

response 8208

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	32.89#
54.00	37.00	22.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

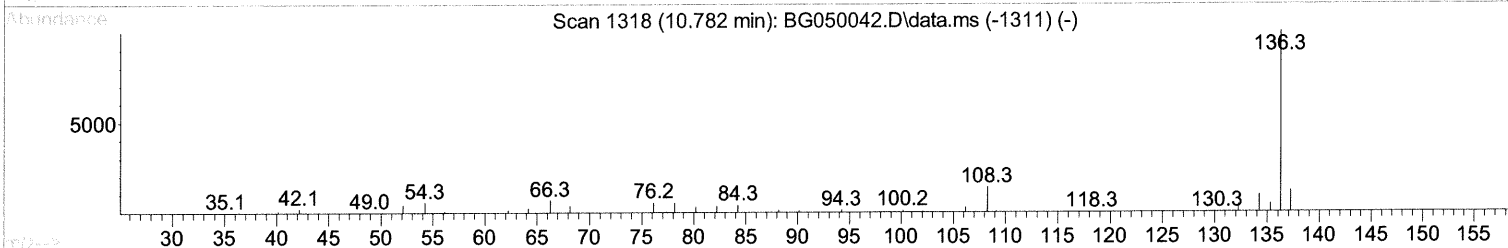
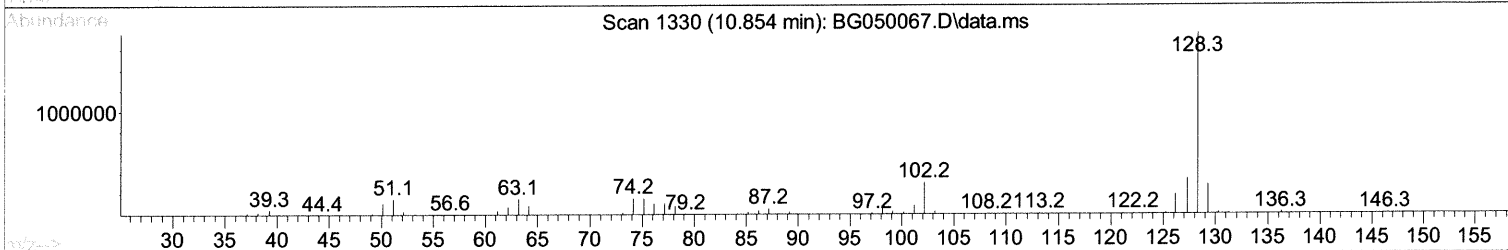
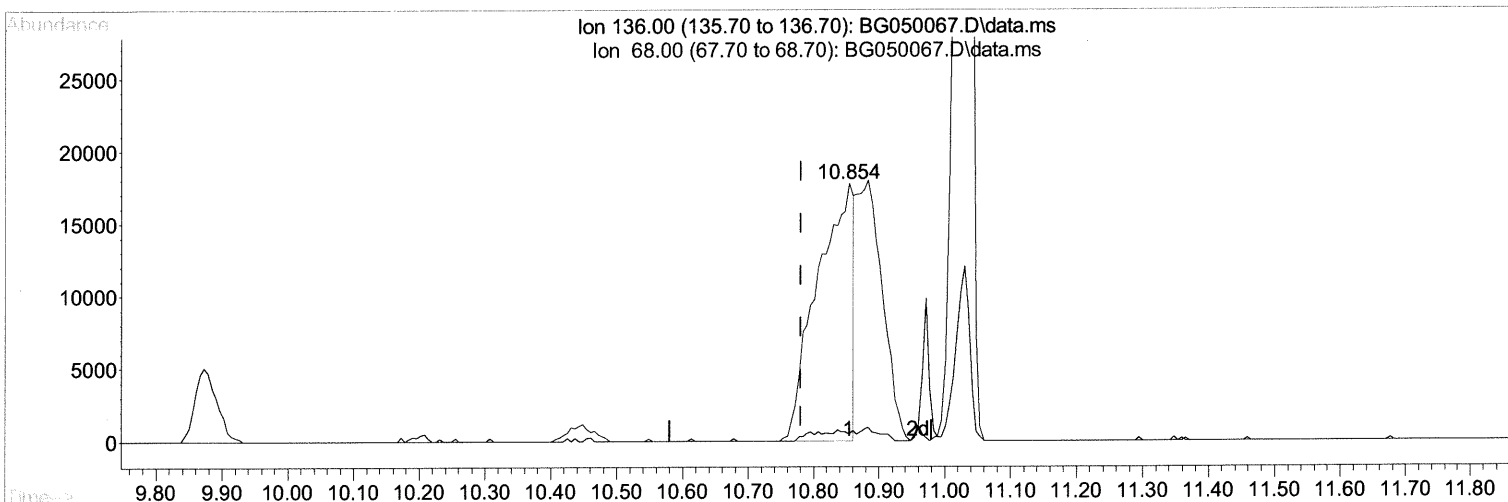
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050067.D
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Instrument :
BNA_G
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TIC: BG050067.D\data.ms

(20) Naphthalene-d8 (I)

10.854min (+ 0.074) 20.00 ng/ul

response 67157

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	3.90	2.42#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

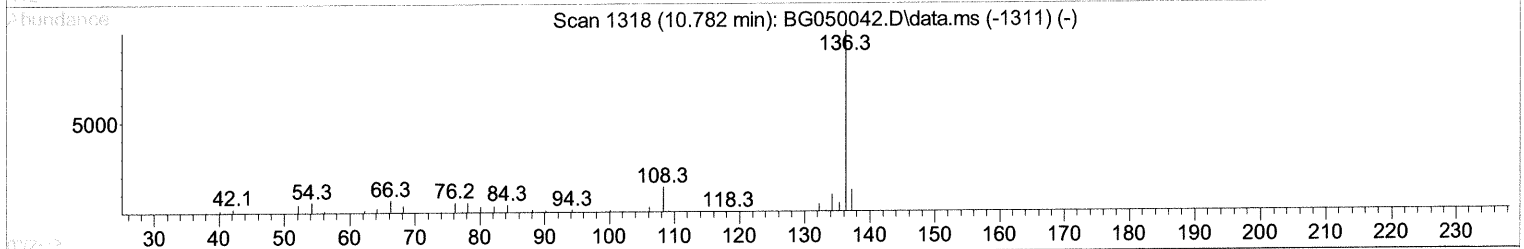
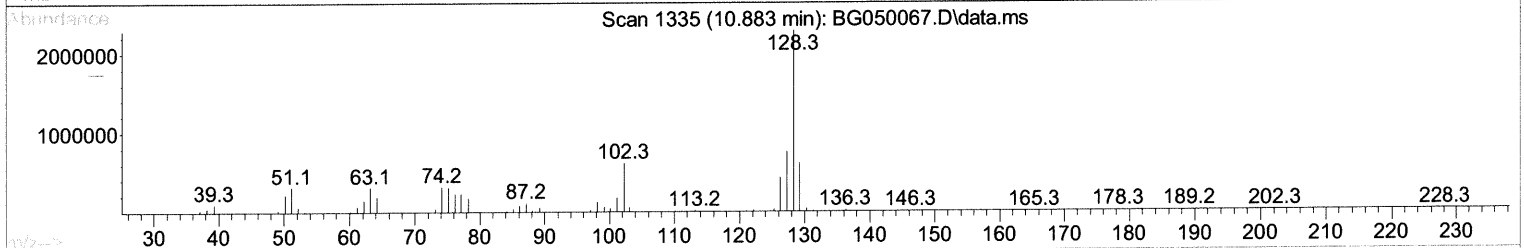
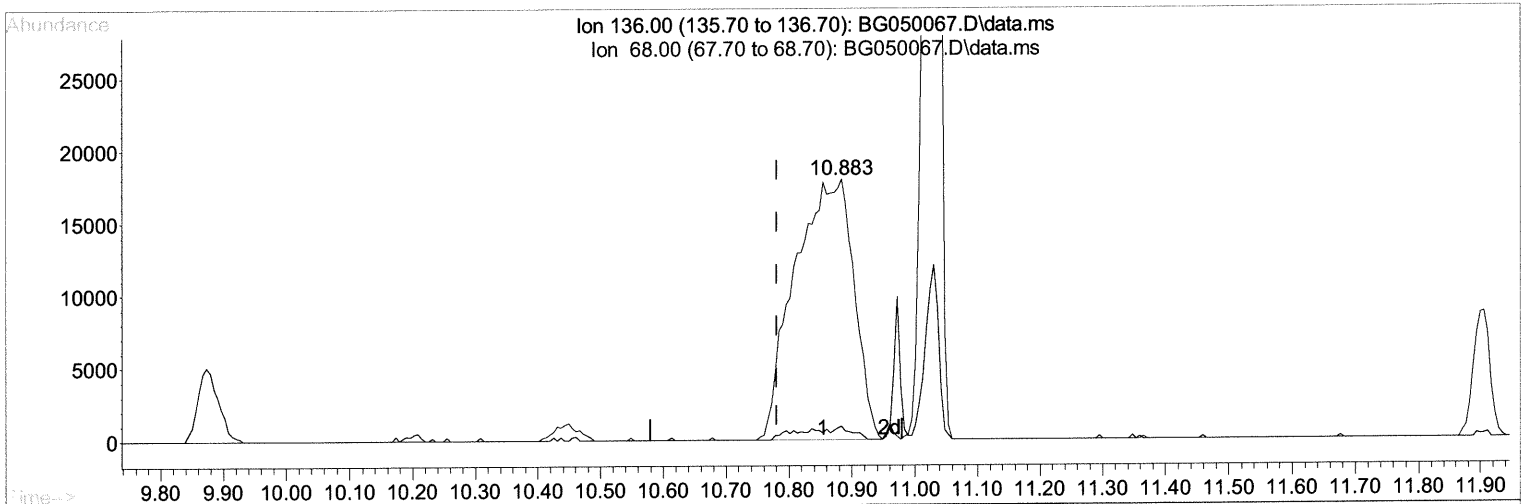
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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 Sample : M3494-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BG050067.D\data.ms

(20) Naphthalene-d8 (I)

10.883min (+ 0.103) 20.00 ng/ul m 09/03/21 JU

response 116277

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	3.90	5.18#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

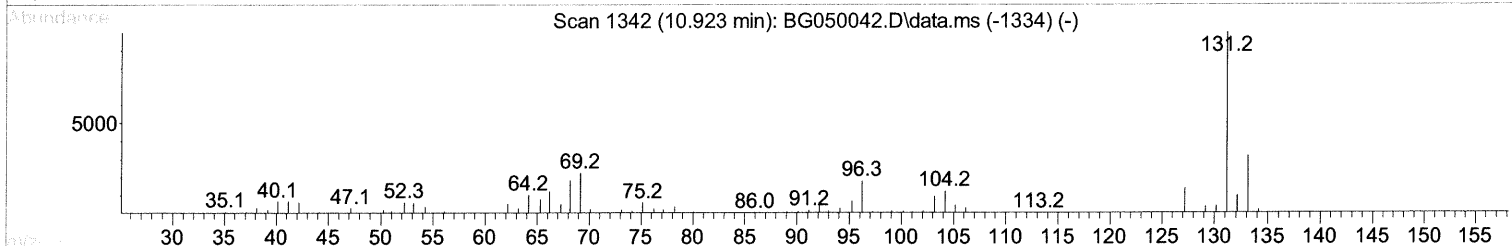
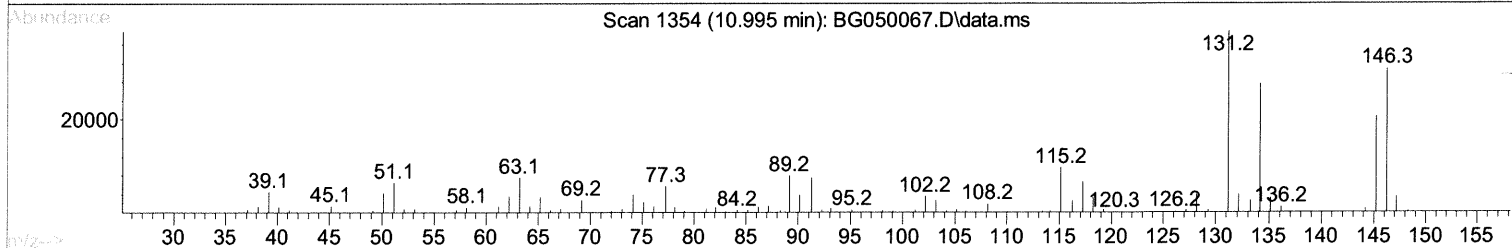
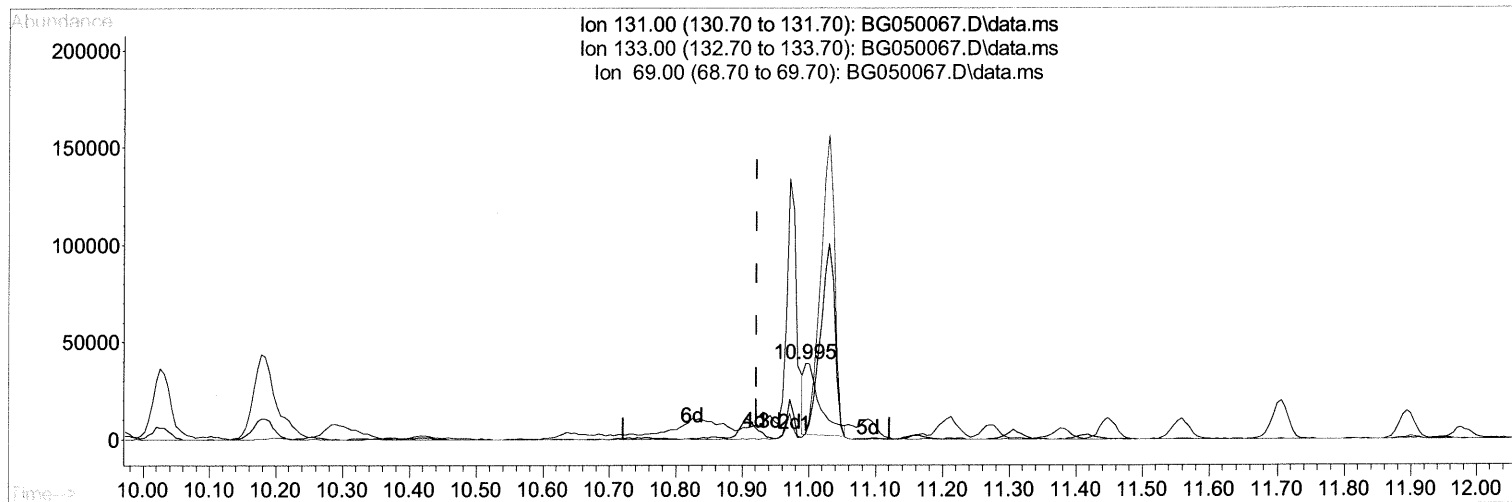
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050067.D
 Acq On : 31 Aug 2021 16:24
 Operator : CG/JU
 Sample : M3494-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG050067.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.995min (+ 0.074) 23.36 ng/ul

response 60872

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	6.95#
69.00	21.10	7.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

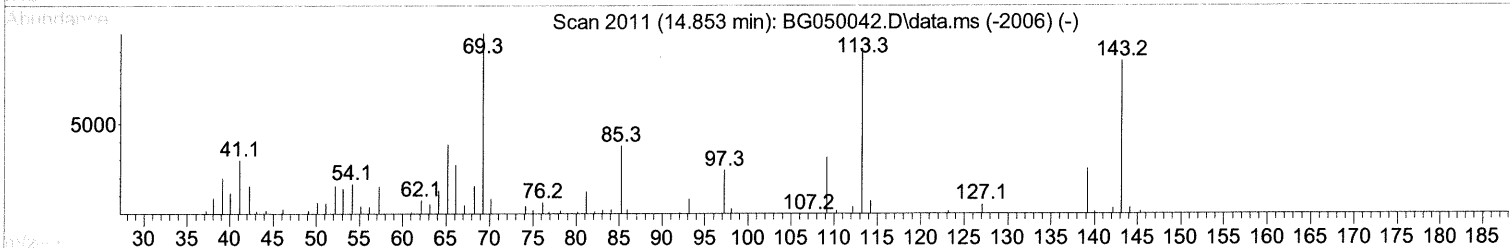
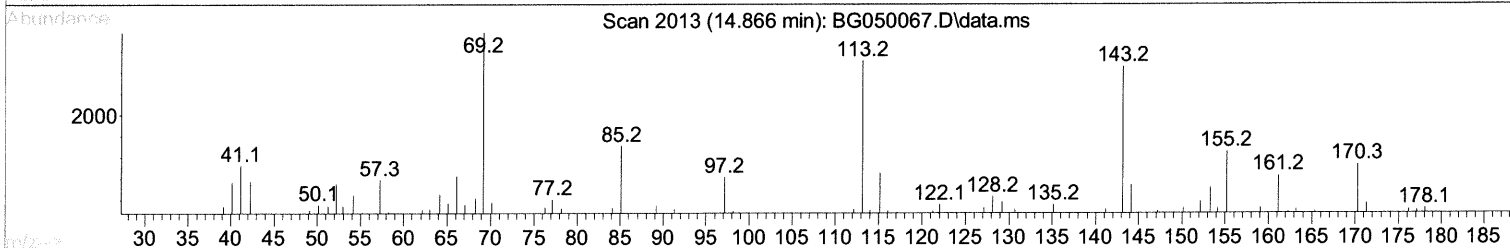
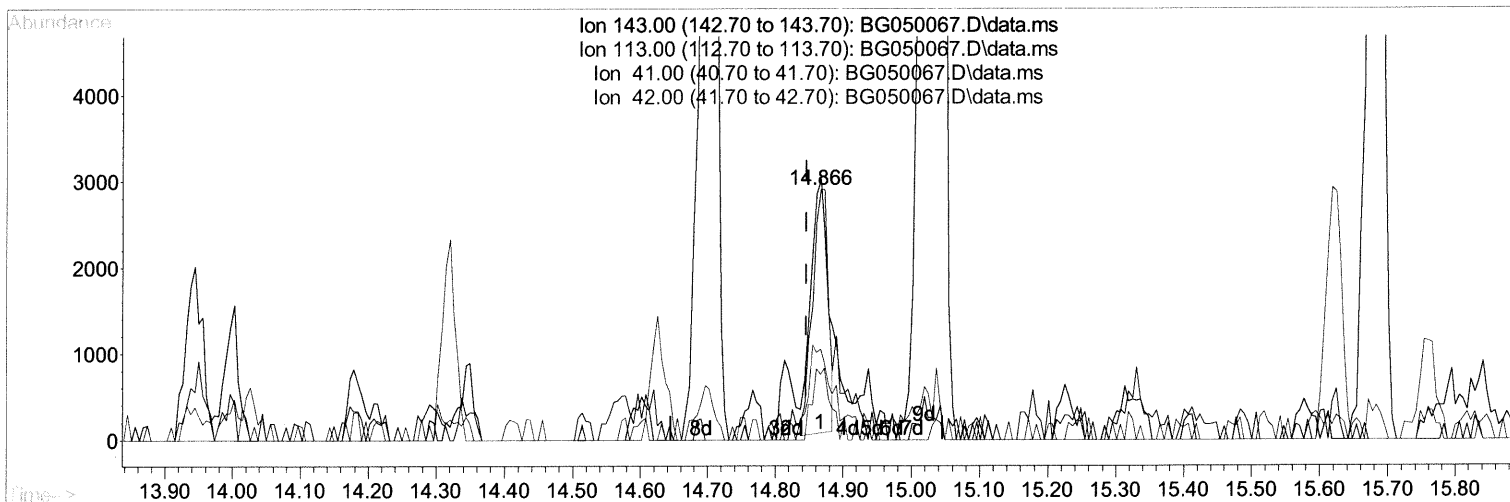
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050067.D
Acq On : 31 Aug 2021 16:24
Operator : CG/JU
Sample : M3494-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG050067.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.866min (+ 0.021) 6.08 ng/ul

response 4639

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	103.89
41.00	45.30	36.09#
42.00	25.60	26.07

Quantitation Report (Qedit)

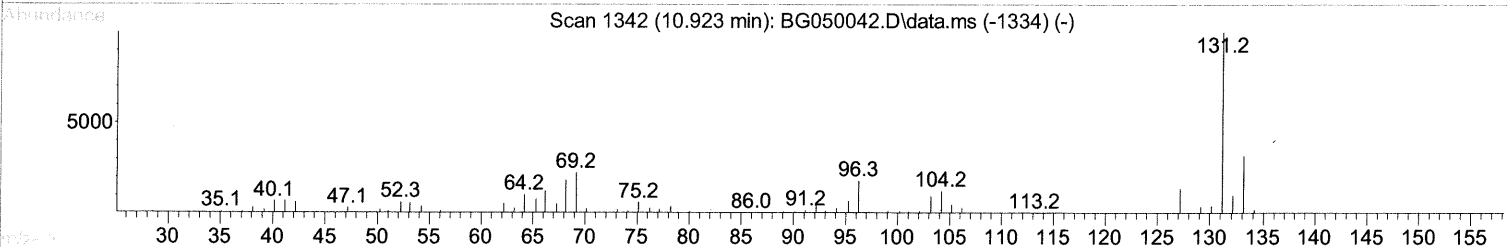
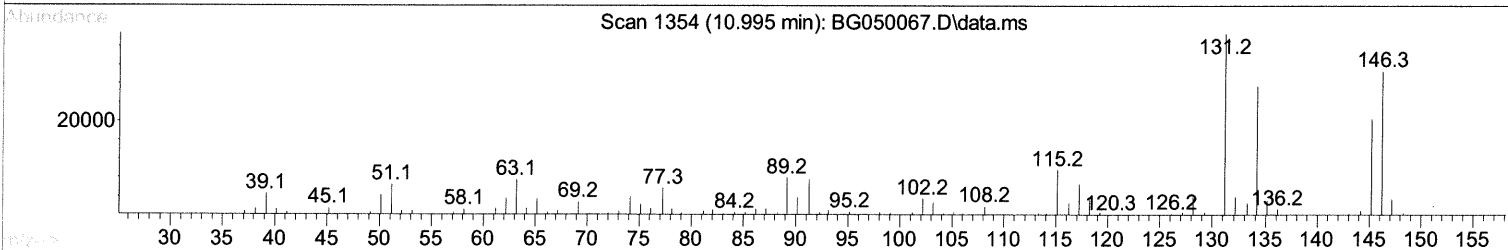
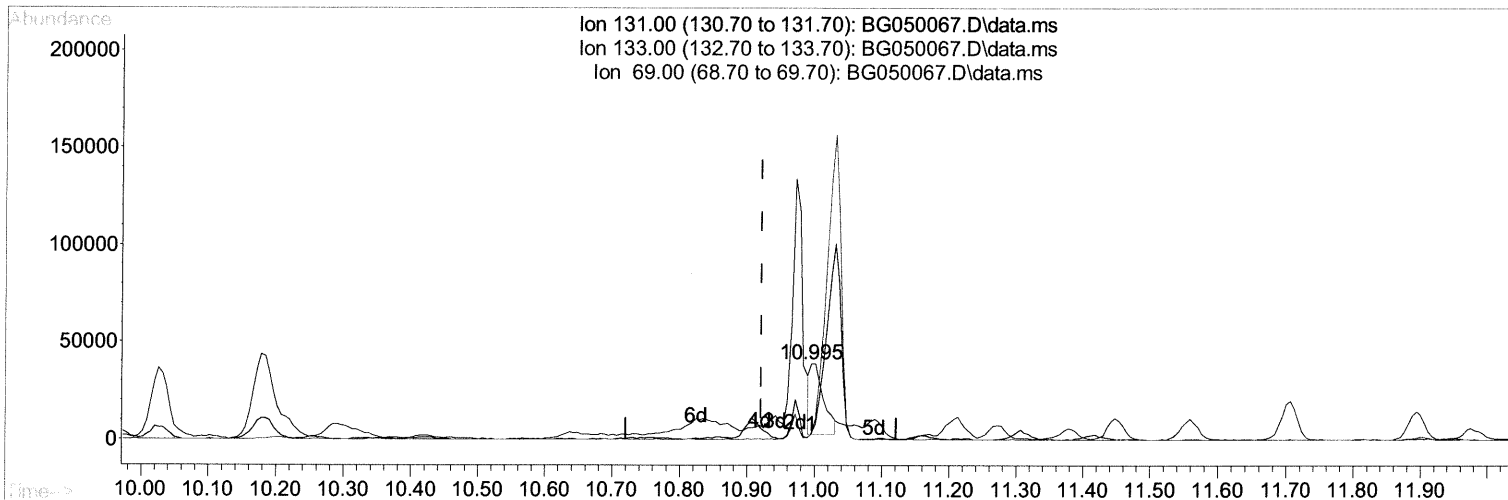
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050067.D
Acq On : 31 Aug 2021 16:24
Operator : CG/JU
Sample : M3494-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG050067.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.995min (+ 0.074) 19.55 ng/ul m 09/03/21 JU

response 50935

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	6.95#
69.00	21.10	7.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050067.D
 Acq On : 31 Aug 2021 16:24
 Operator : CG/JU
 Sample : M3494-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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	7.964	152	26293	20.000	ng/ul	0.00
20) Naphthalene-d8	10.883	136	116277m >	20.000	ng/ul >	0.10 09/03/21 JU
38) Acenaphthene-d10	14.625	164	68876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	142598	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.651	240	137638	20.000	ng/ul	0.00
88) Perylene-d12	24.882	264	142500	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	2328	4.566	ng/ul	0.00
4) Pyridine-d5	3.764	84	8208m >	5.344	ng/ul >	0.02 09/03/21 JU
7) Phenol-d5	7.135	99	16659	7.461	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	46004	37.088	ng/ul	0.00
11) 2-Chlorophenol-d4	7.500	132	48485	29.023	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	31441	17.881	ng/ul	0.00
21) Nitrobenzene-d5	9.150	128	42649	47.310	ng/ul	0.02
24) 2-Nitrophenol-d4	9.879	143	37131	34.592	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.443	165	57306	29.932	ng/ul	0.04
31) 4-Chloroaniline-d4	10.995	131	50935m >	19.546	ng/ul >	0.07 09/03/21 JU
46) Dimethylphthalate-d6	14.026	166	199736	37.892	ng/ul	0.00
49) Acenaphthylene-d8	14.320	160	259162	41.932	ng/ul	0.00
54) 4-Nitrophenol-d4	14.866	143	5315m >	6.969	ng/ul >	0.02 09/03/21 JU
60) Fluorene-d10	15.618	176	182551	40.847	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.759	200	22854	24.912	ng/ul	0.00
73) Anthracene-d10	17.480	188	274978	42.943	ng/ul	0.00
81) Pyrene-d10	19.771	212	322436	43.351	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.659	264	305702	40.437	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.966	128	20223045	3479.621	ng/ul#	1
36) 2-Methylnaphthalene	12.481	142	3691220	854.398	ng/ul	92
37) 1-Methylnaphthalene	12.687	142	1896105	434.805	ng/ul	99
43) 1,1'-Biphenyl	13.456	154	538784	111.969	ng/ul	99
50) Acenaphthylene	14.349	152	10678	1.890	ng/ul#	48
52) Acenaphthene	14.702	153	1603434	391.307	ng/ul	97
56) Dibenzofuran	15.031	168	1109284	195.485	ng/ul	98
61) Fluorene	15.683	166	747764	156.190	ng/ul	96
72) Phenanthrene	17.427	178	811576	114.163	ng/ul	98
74) Anthracene	17.515	178	80273	11.143	ng/ul	100
77) Carbazole	17.803	167	1688421	263.391	ng/ul	94

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