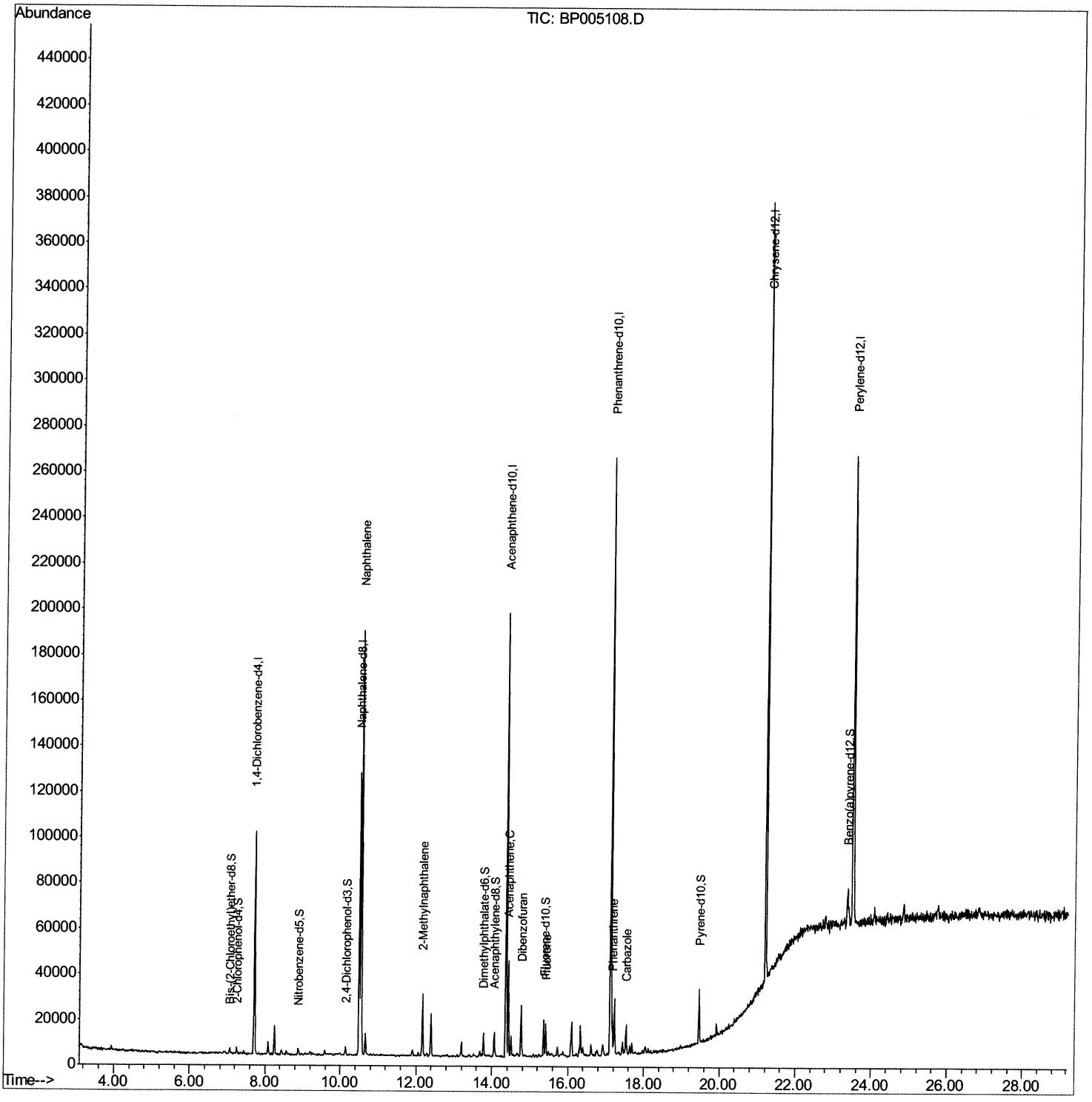
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005108.D
Acq On : 30 Mar 2021 17:34
Operator : CG/JU
Sample : M1800-04DL2 25X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 30 18:06:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:08 PM



Quantitation Report (Qedit)

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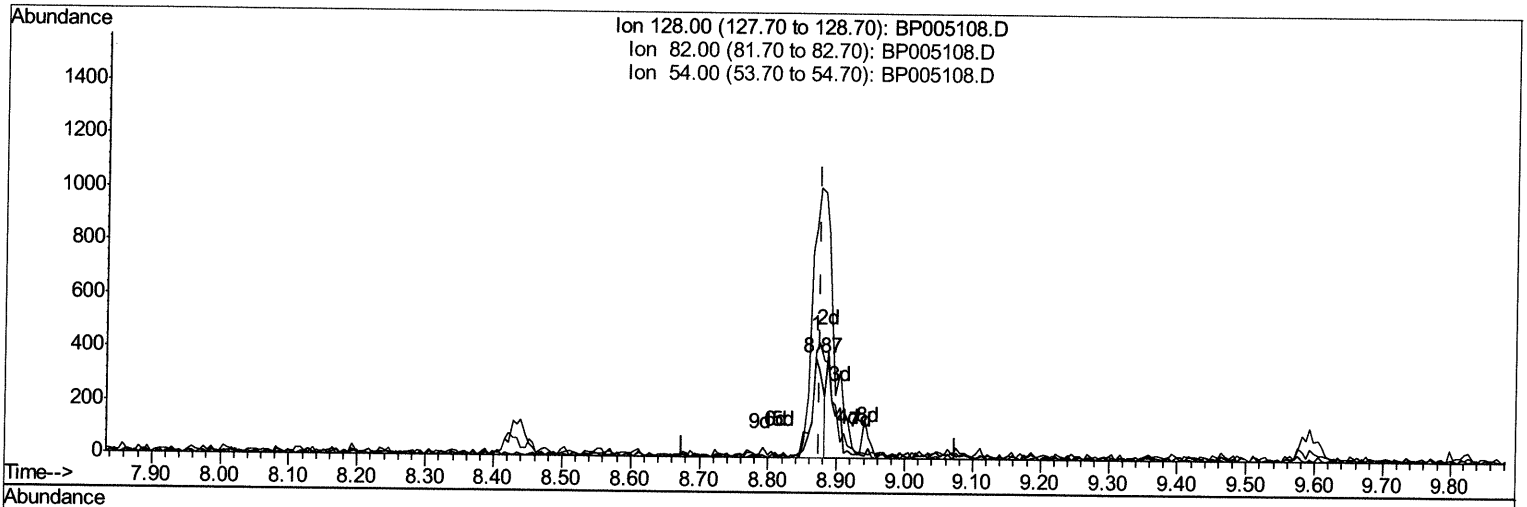

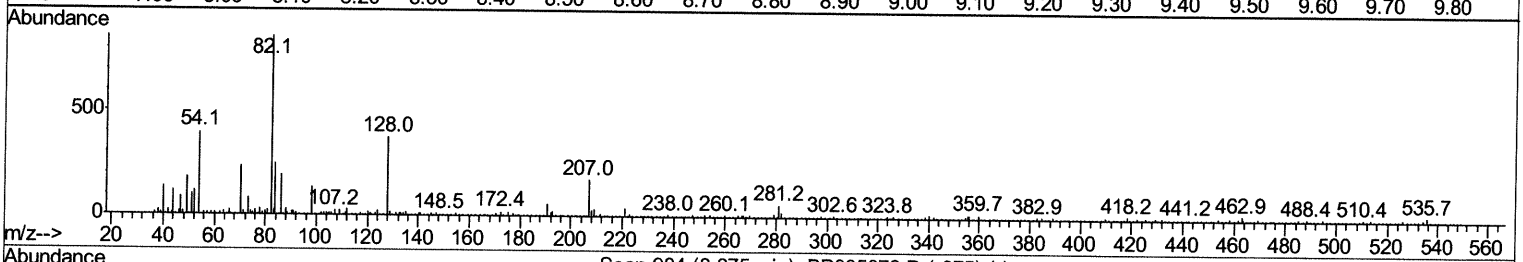

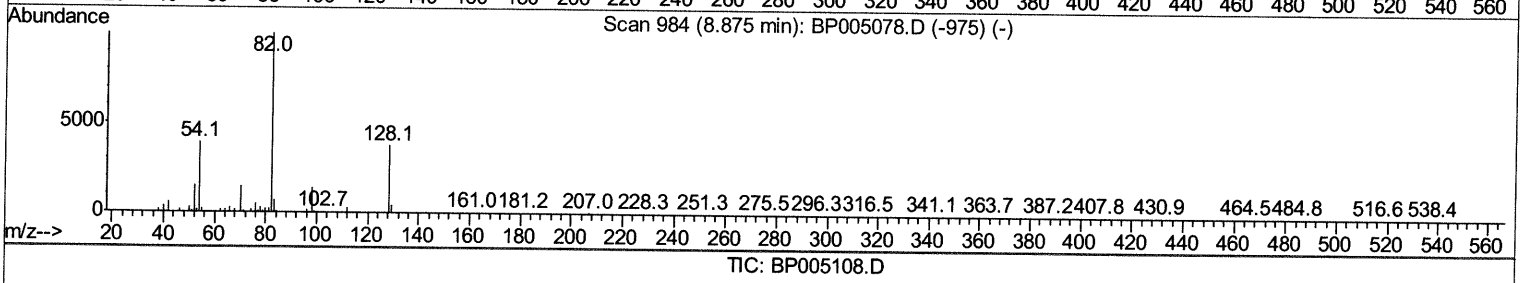

TIC: BP005108.D

(19) Nitrobenzene-d5 (S)

8.869min (-0.006) 0.59ng/ul

response 424

Ion	Exp%	Act%
128.00	100	100
82.00	263.30	229.60
54.00	108.40	105.87
0.00	0.00	0.00

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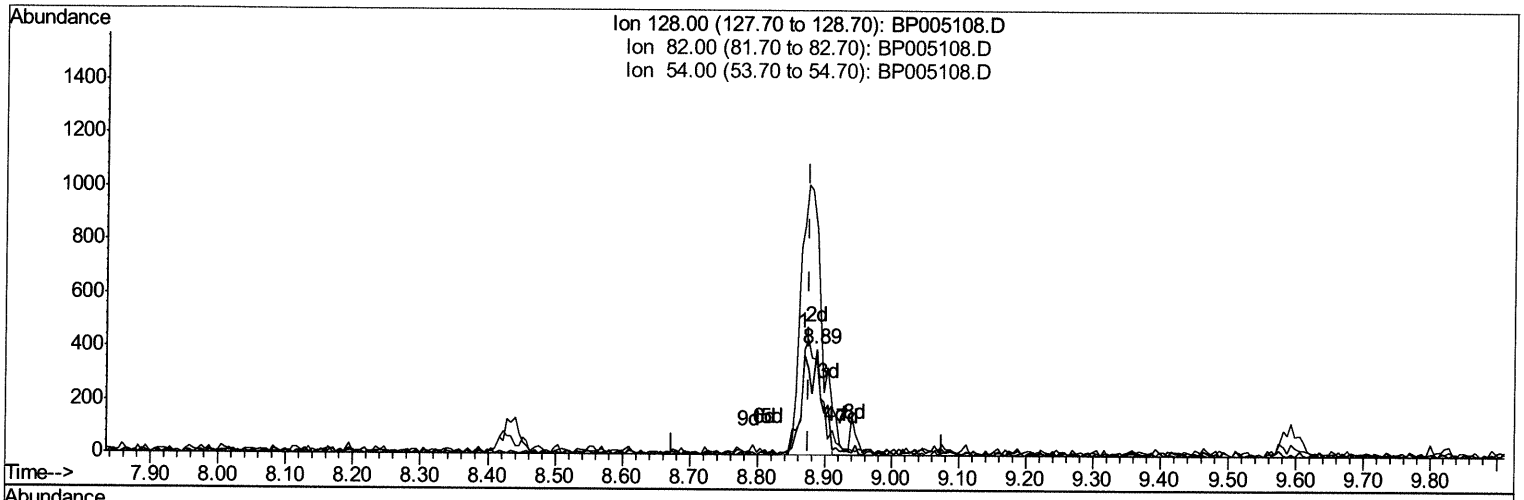

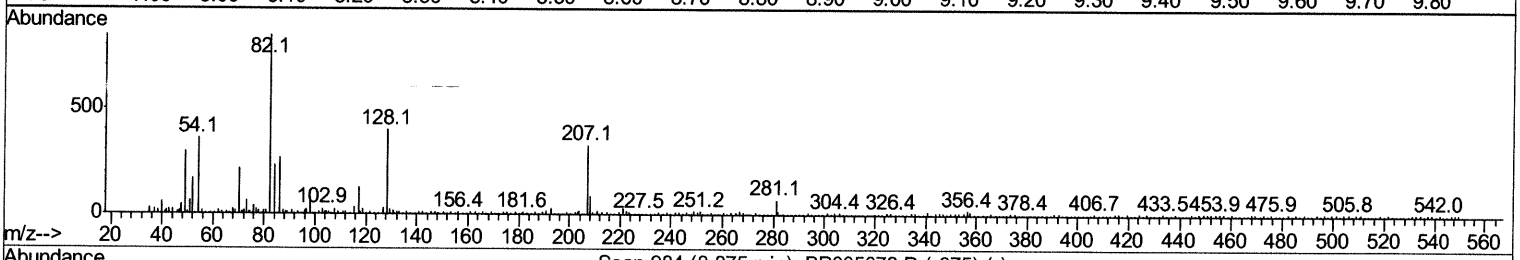

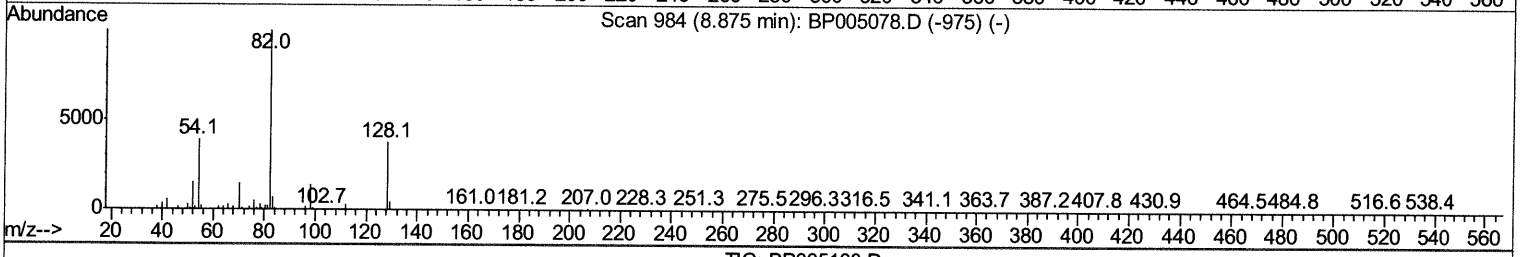

TIC: BP005108.D

(19) Nitrobenzene-d5 (S)

8.887min (+0.012) 1.07ng/ul m 04/01/2134

response 766

Ion	Exp%	Act%
128.00	100	100
82.00	263.30	212.81
54.00	108.40	89.70
0.00	0.00	0.00

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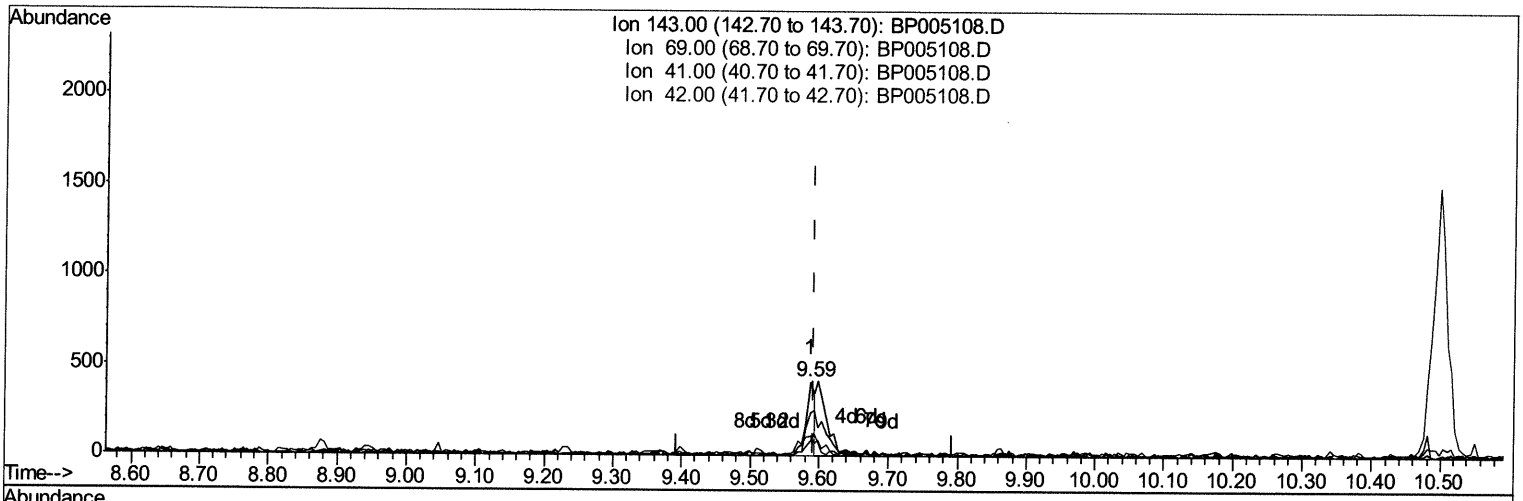

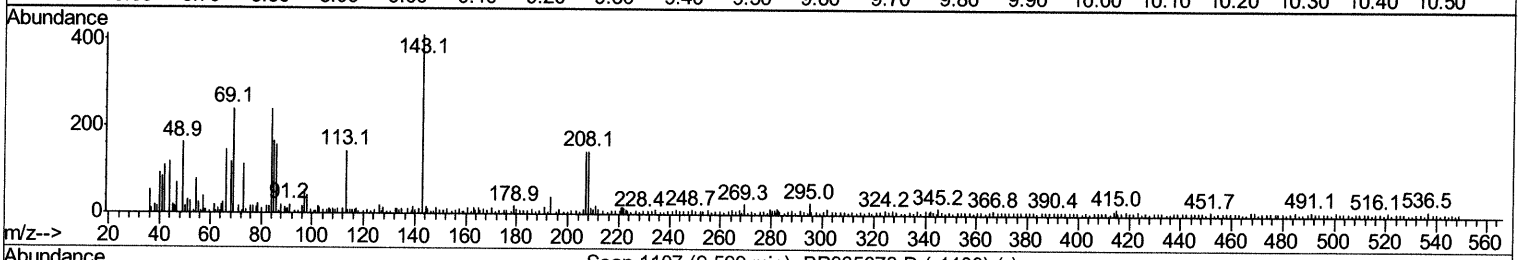

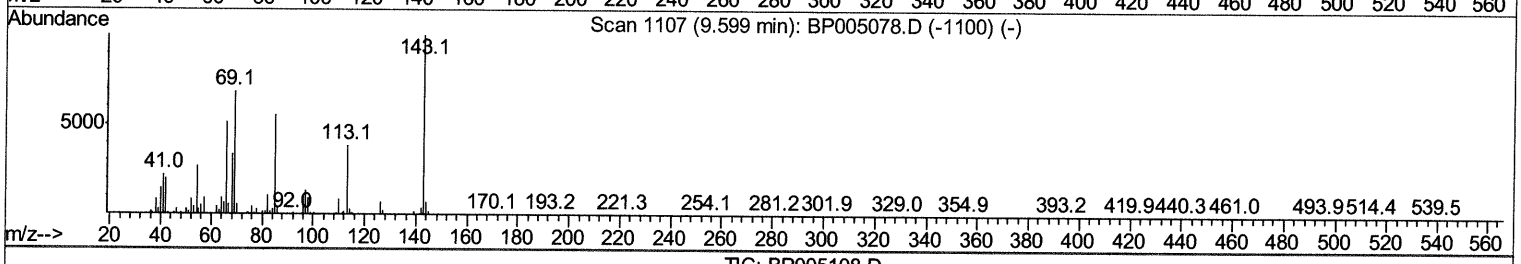

TIC: BP005108.D

(22) 2-Nitrophenol-d4 (S)

9.587min (-0.006) 0.46ng/ul

response 365

Ion	Exp%	Act%
143.00	100	100
69.00	62.60	58.50
41.00	17.70	20.39
42.00	22.70	26.46

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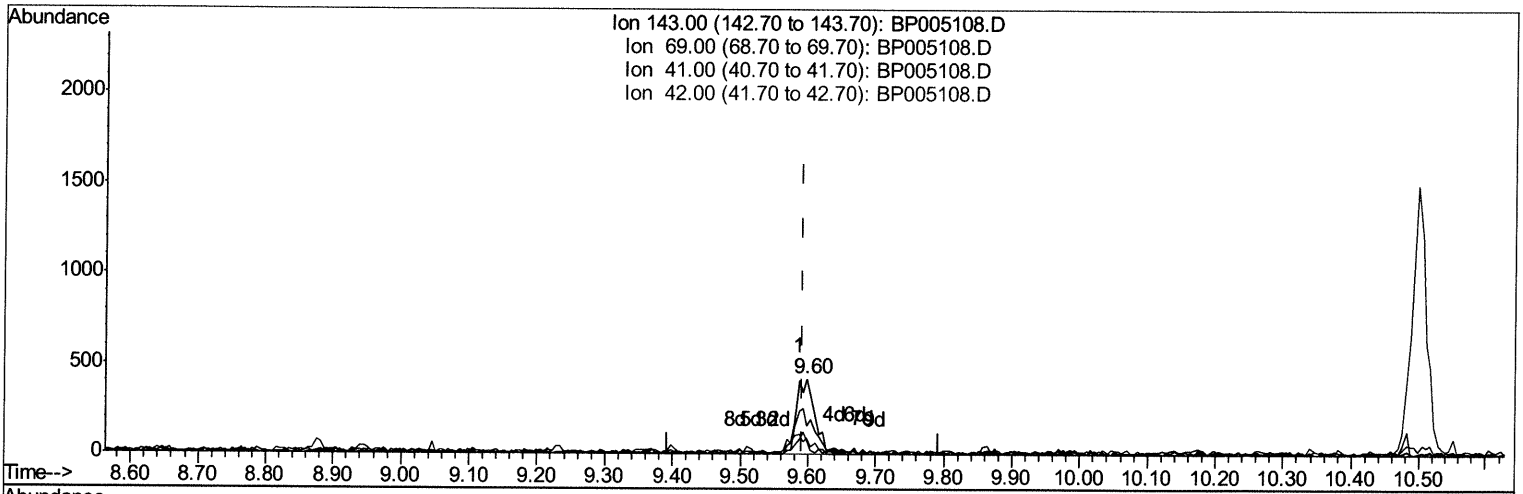

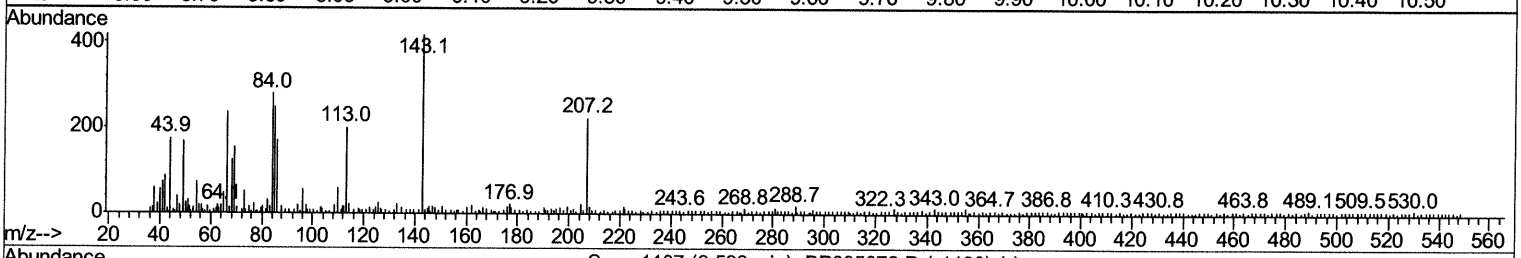

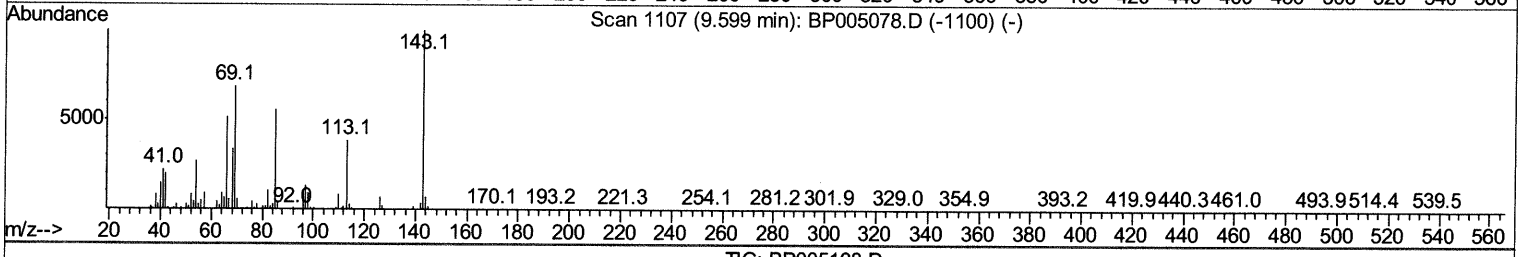

TIC: BP005108.D

(22) 2-Nitrophenol-d4 (S)

9.599min (+0.006) 0.99ng/ul m 04/01/21 JU

response 788

Ion	Exp%	Act%
143.00	100	100
69.00	62.60	36.84#
41.00	17.70	17.94
42.00	22.70	21.53

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Manual Integrations APPROVED
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3/31/2021 12:47:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	23952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	97149	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	65149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	143921	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	145319	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	147627	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.90	99	543	0.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1254	1.16	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	1509	1.04	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.89	128	766m	1.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.60	143	788m	0.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	1637	1.06	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	6612	1.40	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	7674	1.31	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	6555	1.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.47	212	12418	1.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	11956	1.58	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.55	128	143342	28.029	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	12477	3.410	ng/ul	89
50) Acenaphthene	14.43	153	16148	4.032	ng/ul	98
54) Dibenzofuran	14.77	168	13900	2.377	ng/ul	97
59) Fluorene	15.42	166	5938	1.231	ng/ul#	80
70) Phenanthrene	17.16	178	8703	1.126	ng/ul	95
75) Carbazole	17.53	167	8270	1.223	ng/ul#	87

04/01/21 JV

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