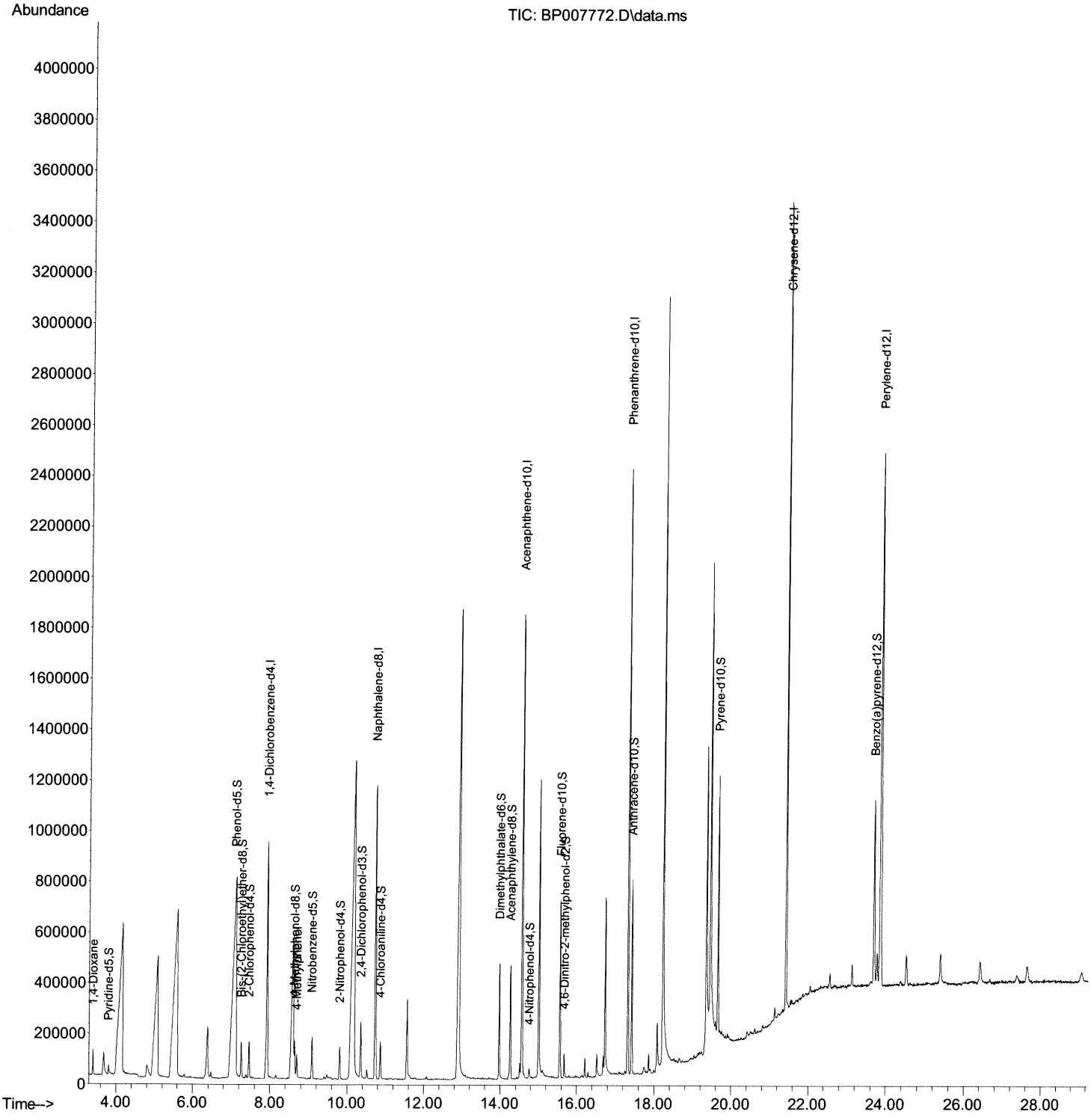
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007772.D
Acq On : 29 Oct 2021 02:22
Operator : CG/JU
Sample : M4282-08DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 29 04:01:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 27 15:37:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BFY77DL

Manual Integrations APPROVED
mohammad
10/29/2021 2:25:59 PM



Quantitation Report (Qedit)

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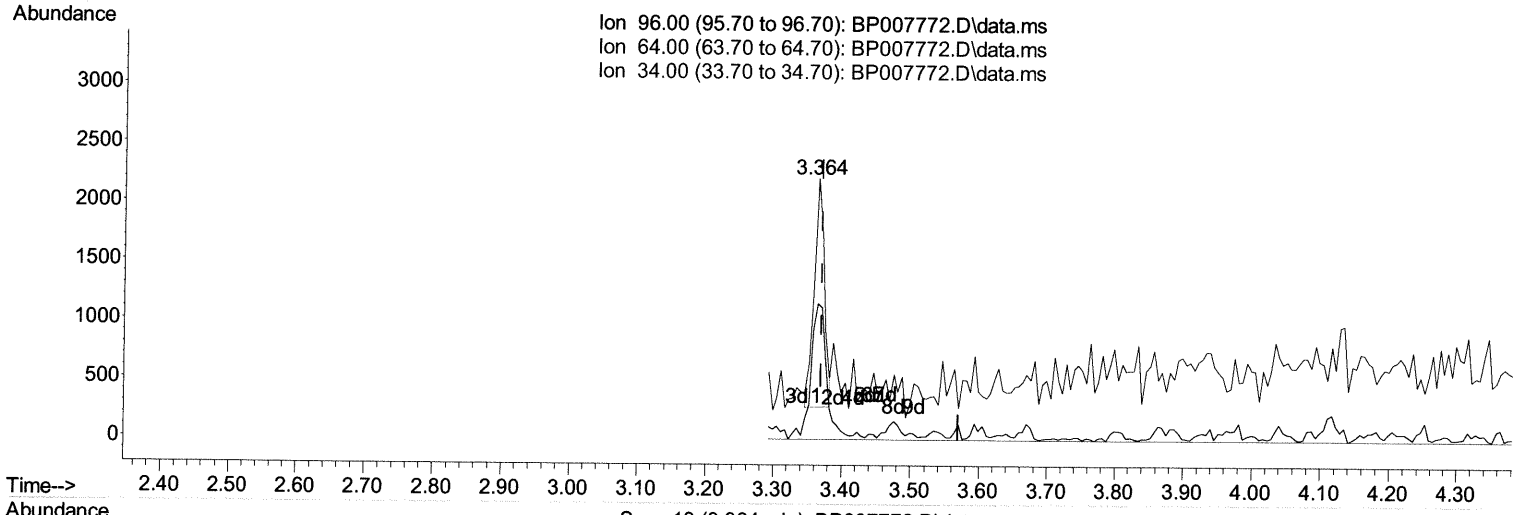

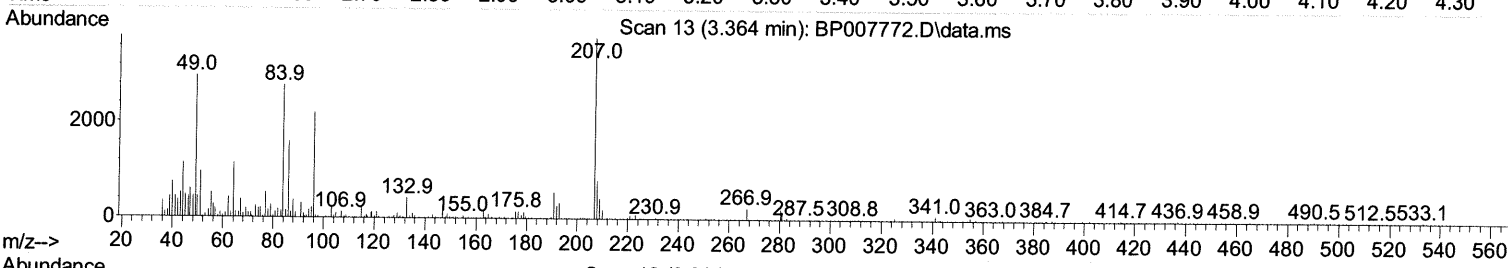

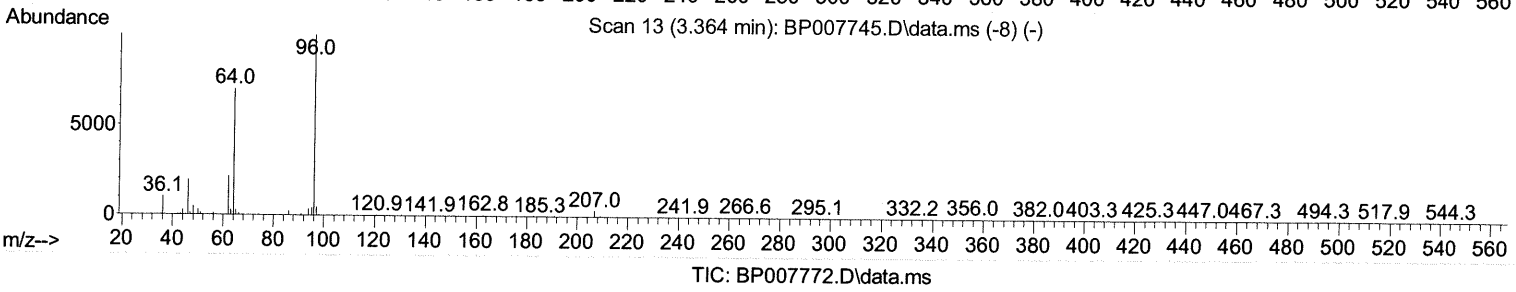

TIC: BP007772.D\data.ms

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

3.364min (-0.006) 0.39 ng/uL

response 1990

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	51.99#
34.00	0.00	0.00
0.00	0.00	0.00

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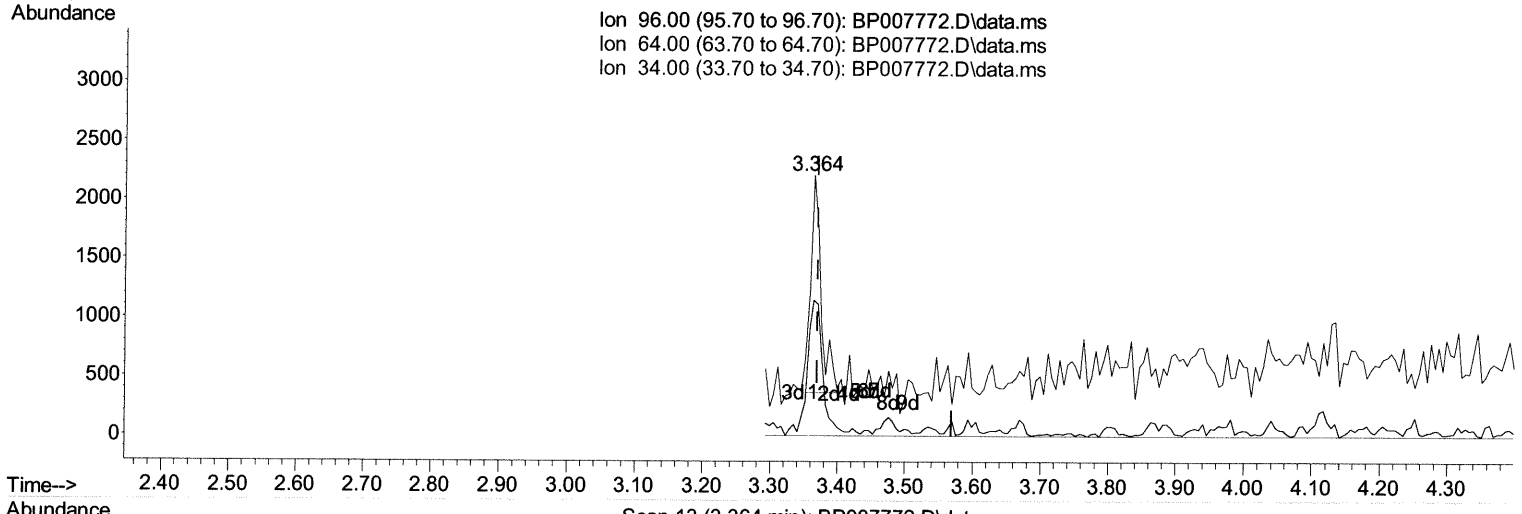

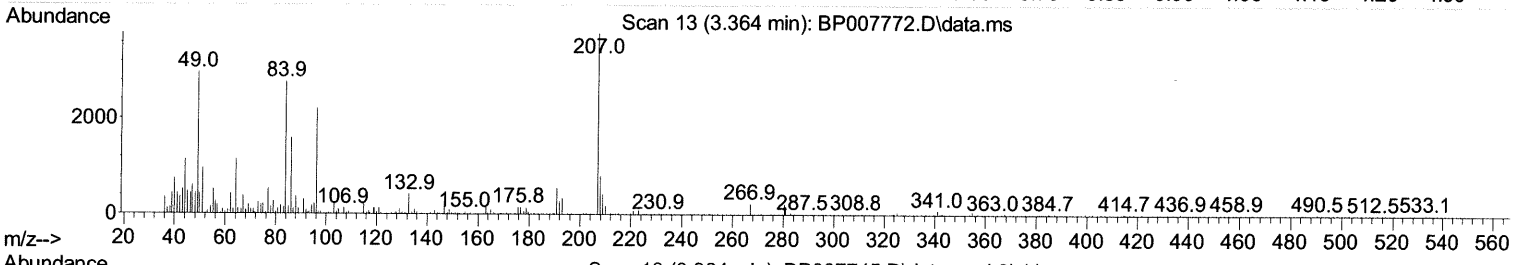

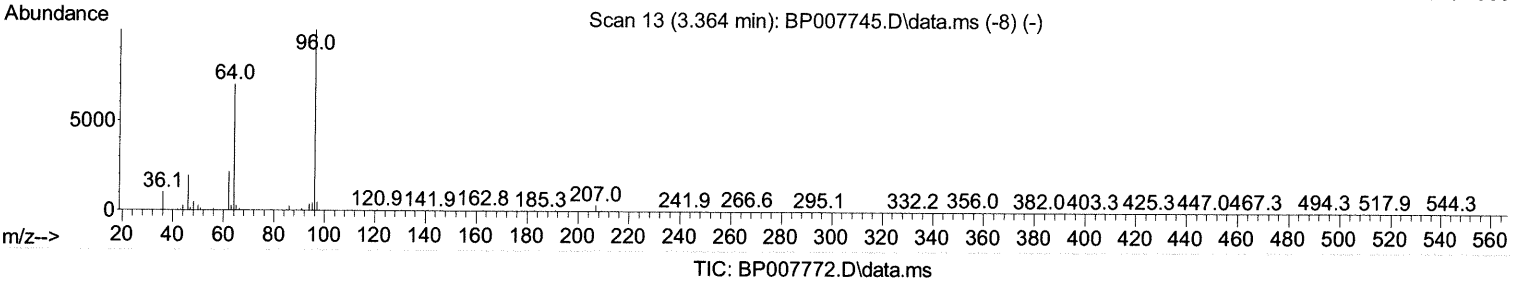

TIC: BP007772.D\data.ms

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

3.364min (-0.006) 0.40 ng/uL m 10/30/21JU

response 2042

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	51.99#
34.00	0.00	0.00
0.00	0.00	0.00

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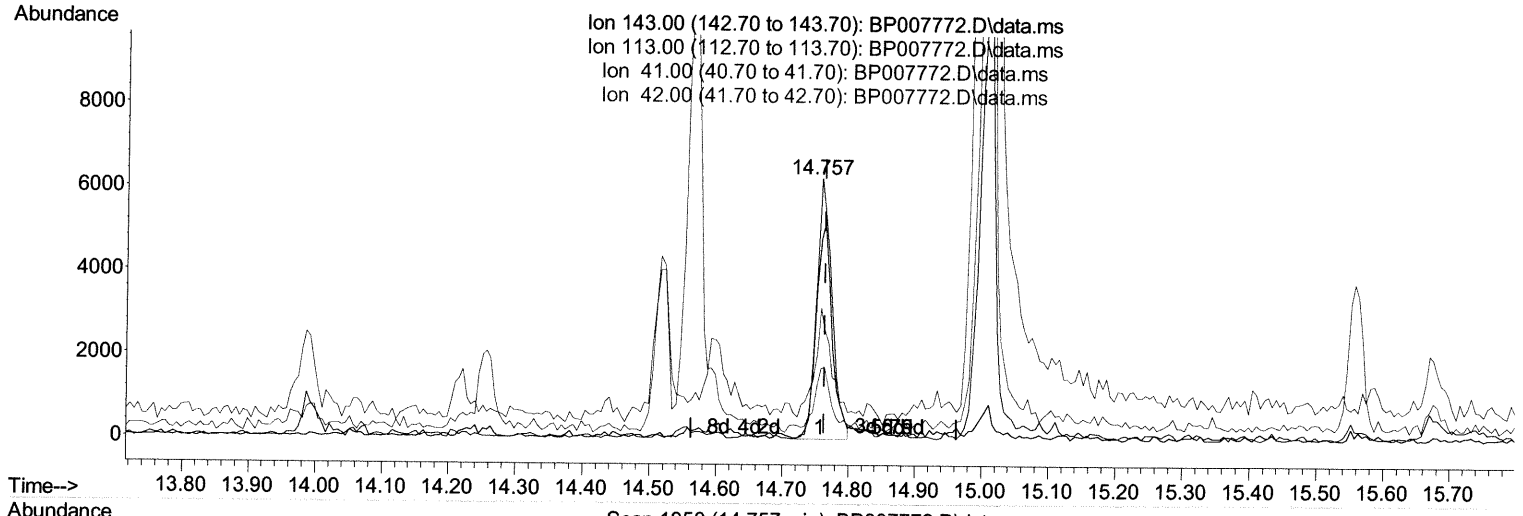

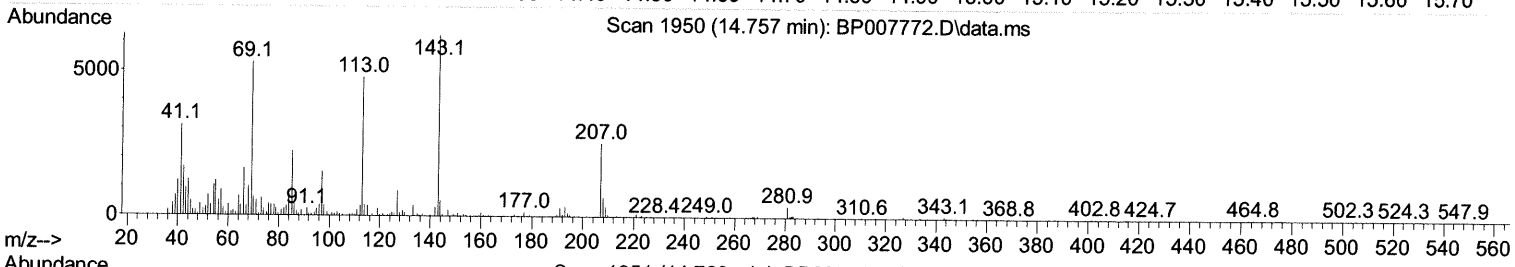

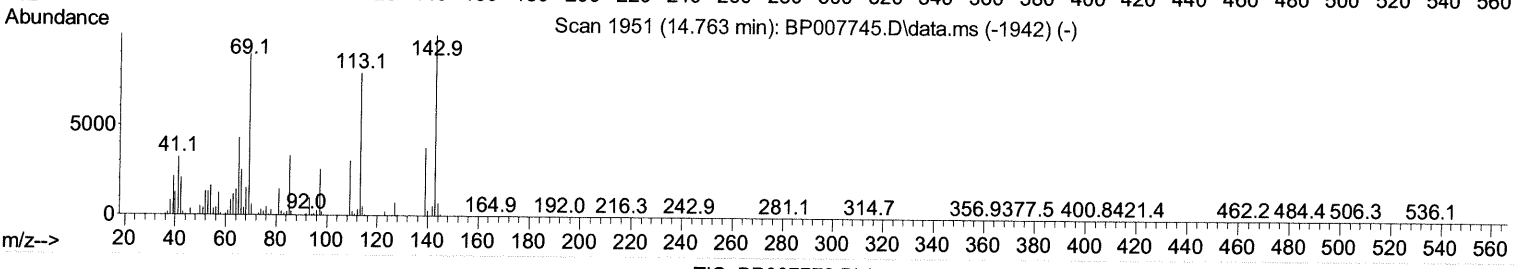

TIC: BP007772.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 1.27 ng/ul

response 10188

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	76.74
41.00	39.60	50.28#
42.00	25.40	26.99

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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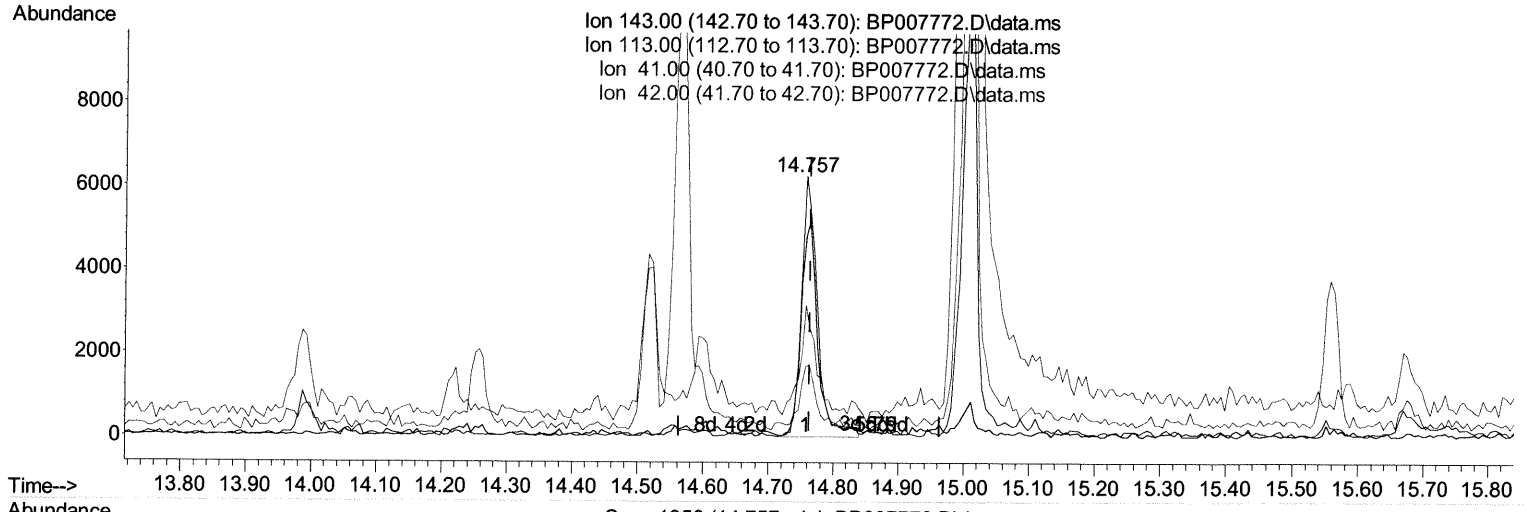

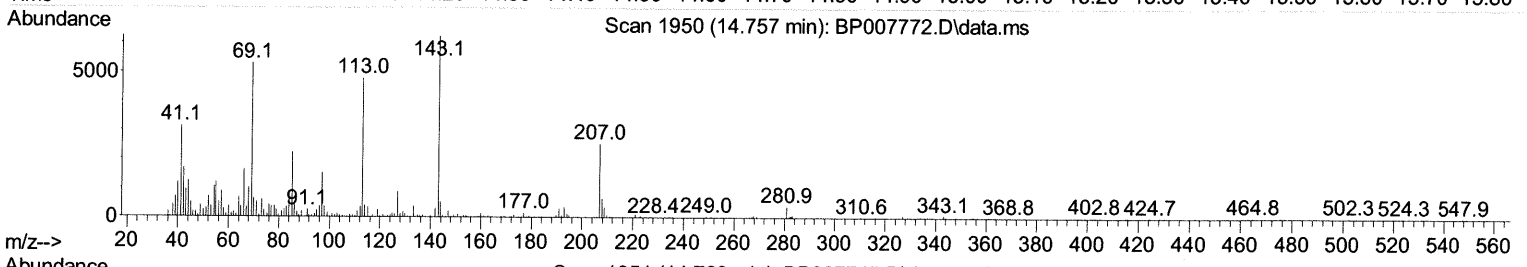

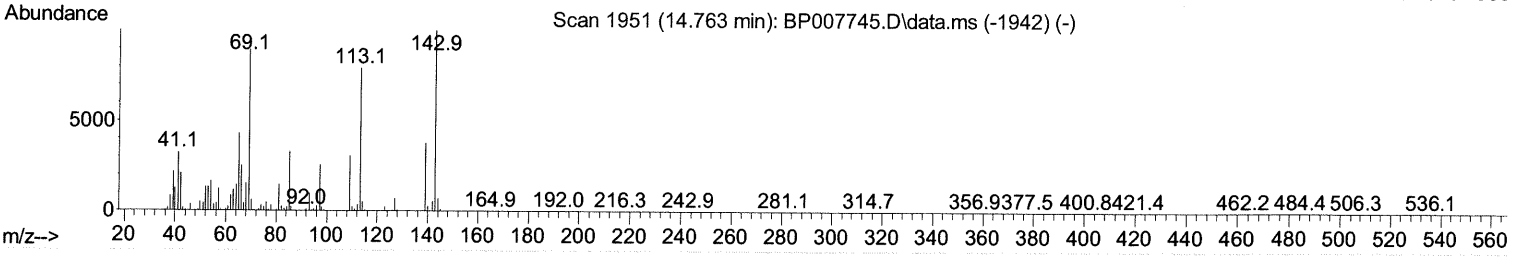

TIC: BP007772.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 1.33 ng/ul m 10/30/21 JU

response 10707

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	76.74
41.00	39.60	50.28#
42.00	25.40	26.99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	230074	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	964285	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	645999	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.322	188	1431063	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	1569796	20.000	ng/ul	-0.01
88) Perylene-d12	23.851	264	1661912	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2042m	> 0.403	ng/uL	> 0.00 10/30/21 JG
4) Pyridine-d5	3.799	84	20470	1.336	ng/ul	0.02
7) Phenol-d5	7.093	99	32029	1.833	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	59705	6.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	68160	5.015	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	49022	3.582	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128	40405	6.149	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	40615	5.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	83481	5.714	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	83153	4.305	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	298643	6.825	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	325948	6.077	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	10707m	> 1.335	ng/ul	> 0.00 10/30/21 JG
60) Fluorene-d10	15.557	176	268664	7.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	20572	2.687	ng/ul	0.00
73) Anthracene-d10	17.416	188	442191	7.519	ng/ul	-0.01
81) Pyrene-d10	19.651	212	547857	7.496	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	552783	6.771	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	51013	9.009	ng/uL	90
18) 4-Methylphenol	8.693	108	30768	2.163	ng/ul	86

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