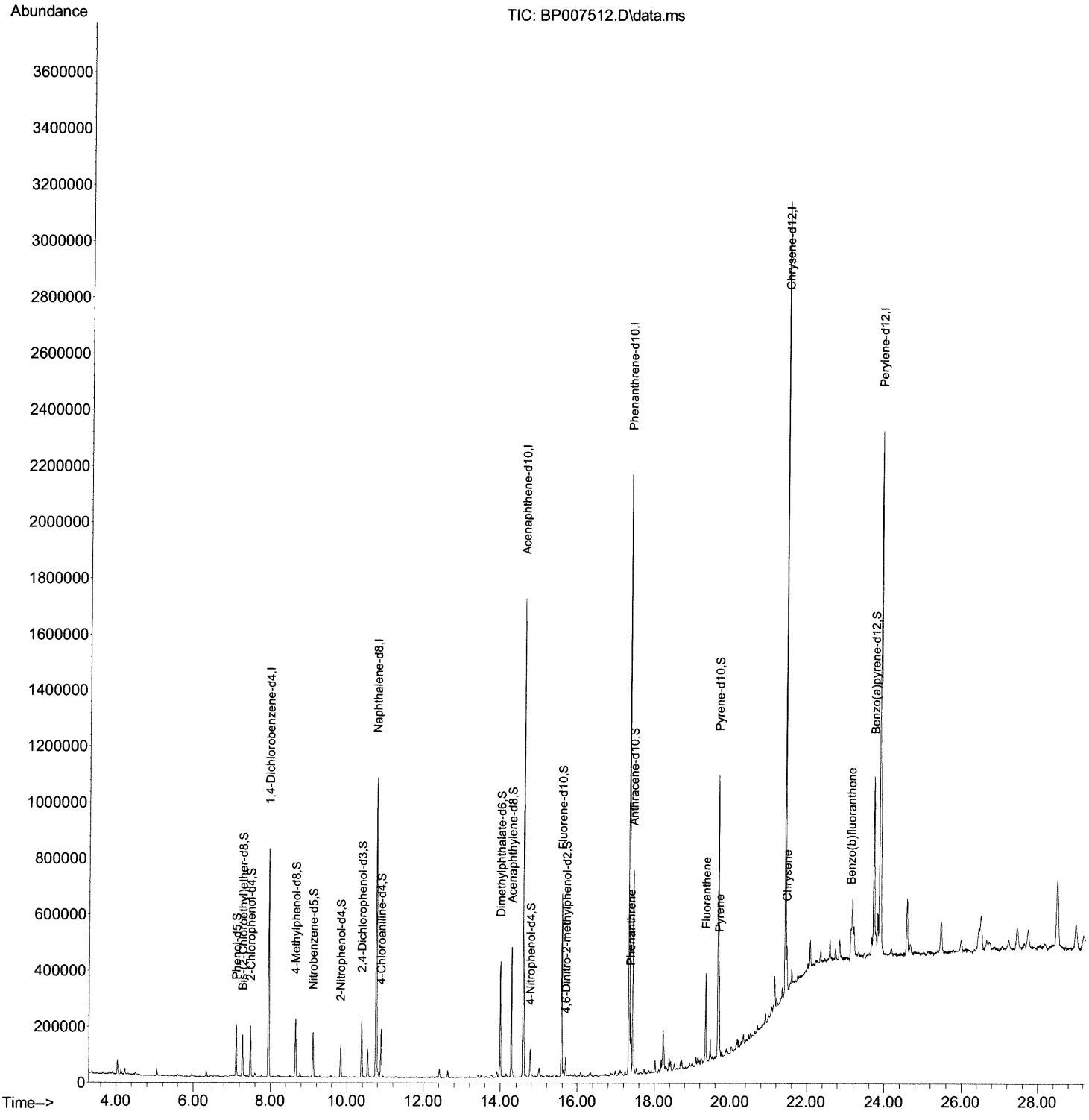
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007512.D
Acq On : 20 Oct 2021 05:31
Operator : CG/JU
Sample : M4207-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Oct 20 06:08:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0B03

Manual Integrations APPROVED
mohammad
10/20/2021 1:57:10 PM



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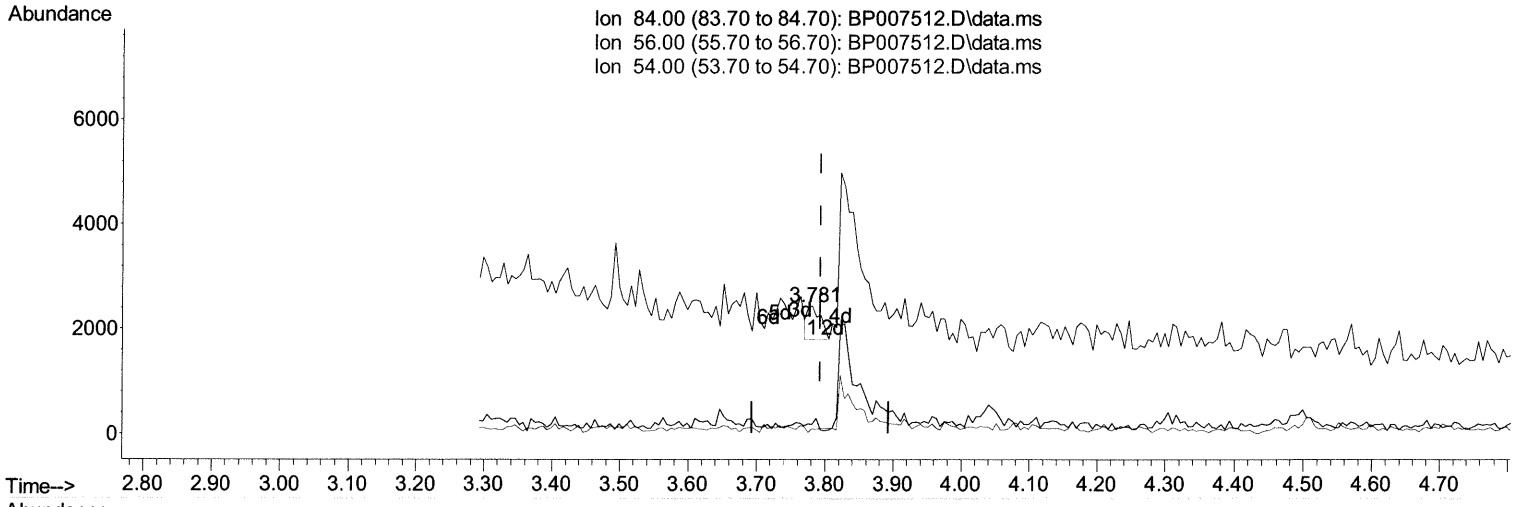

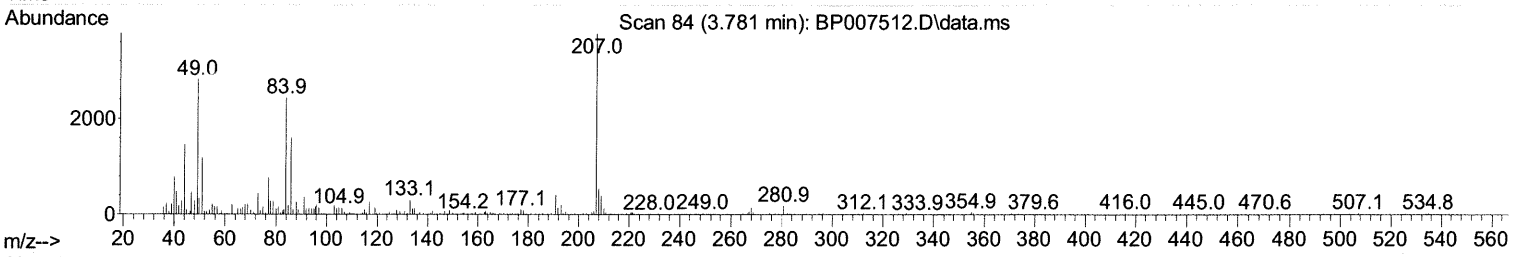

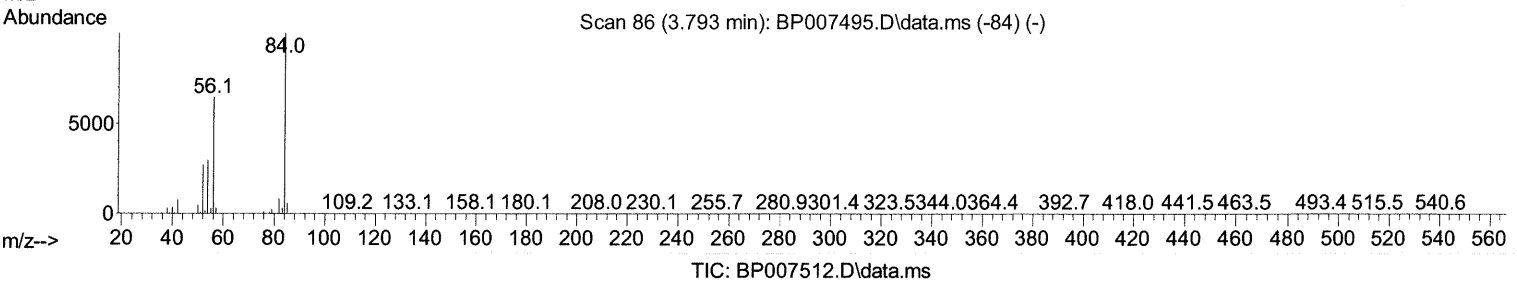

TIC: BP007512.D\data.ms

(4) Pyridine-d5 (S)

3.781min (-0.012) 0.05 ng/ul

response 837

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	7.11#
54.00	31.70	3.50#
0.00	0.00	0.00

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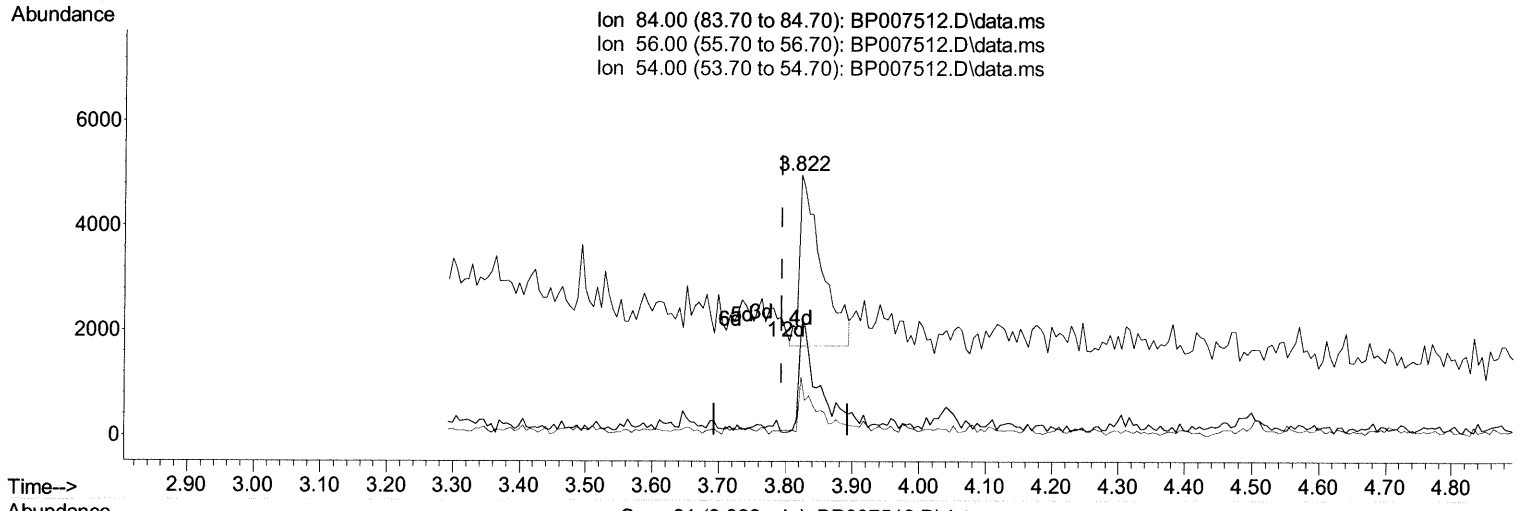

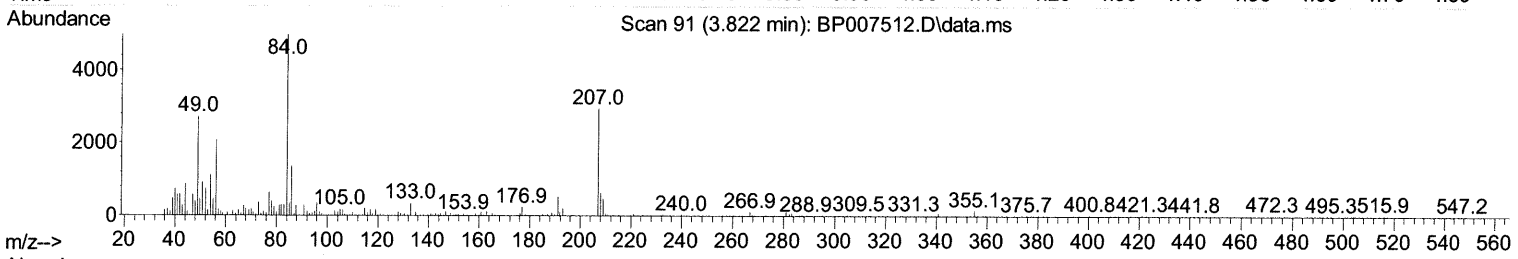

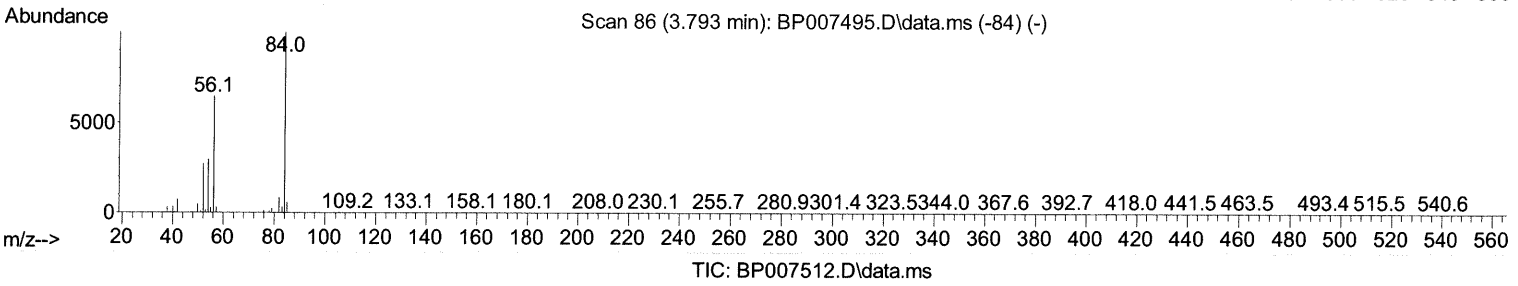

TIC: BP007512.D\data.ms

(4) Pyridine-d5 (S)

3.822min (+ 0.029) 0.48 ng/ul m BFI 10/21/21 JU

response 7424

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	41.63#
54.00	31.70	22.33#
0.00	0.00	0.00

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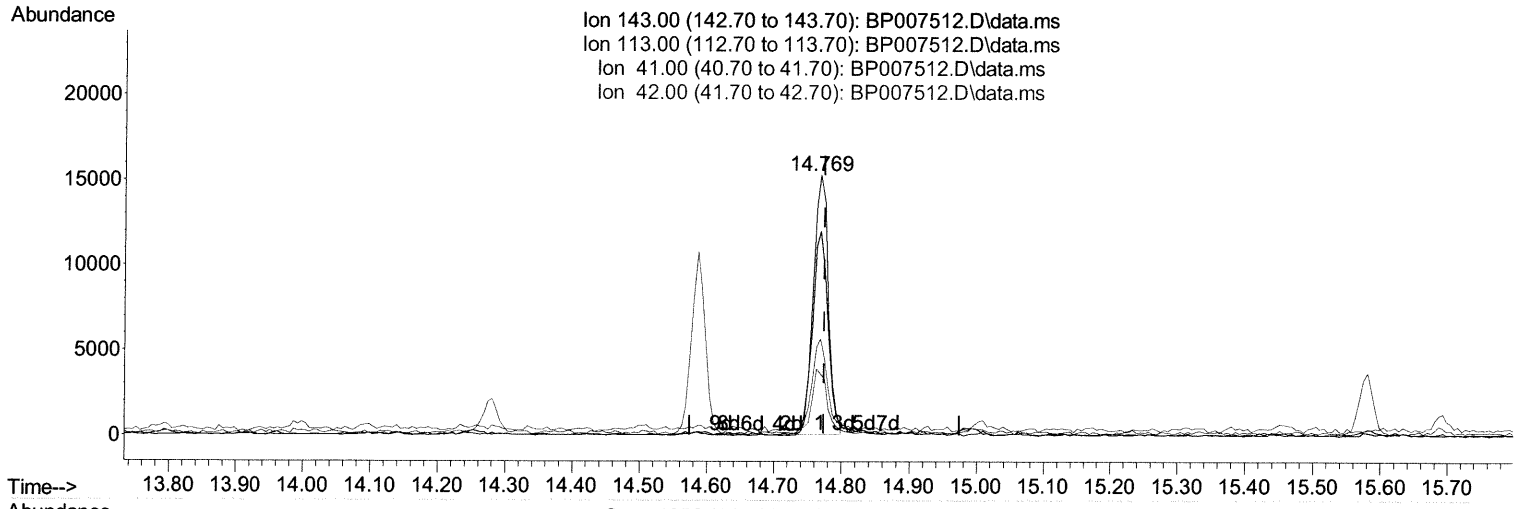

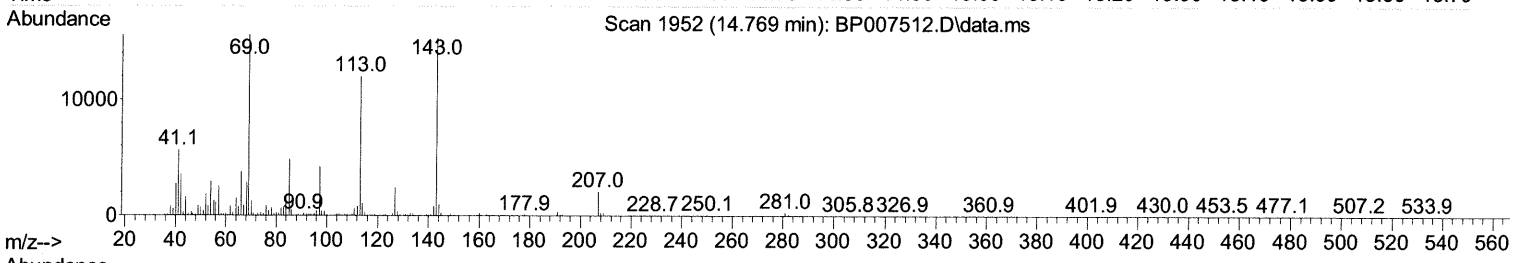

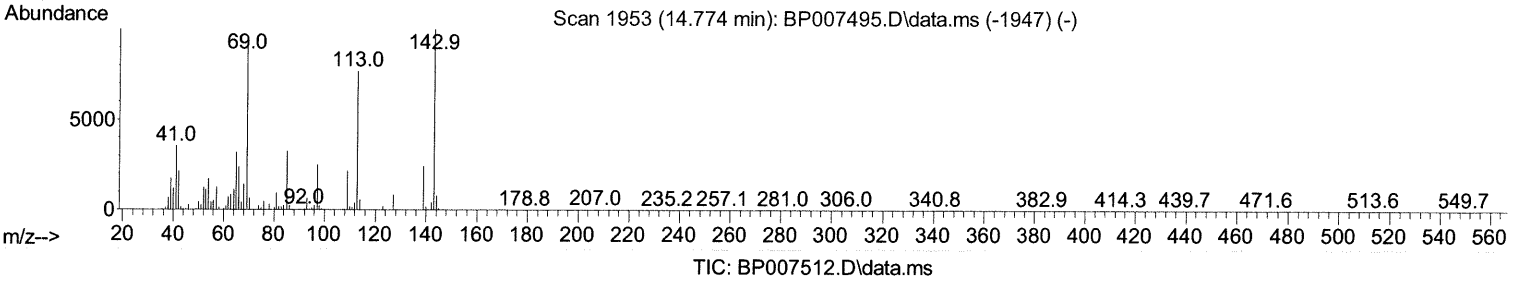

TIC: BP007512.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (-0.006) 3.60 ng/ul

response 23416

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	78.41
41.00	39.60	37.08
42.00	25.40	23.62

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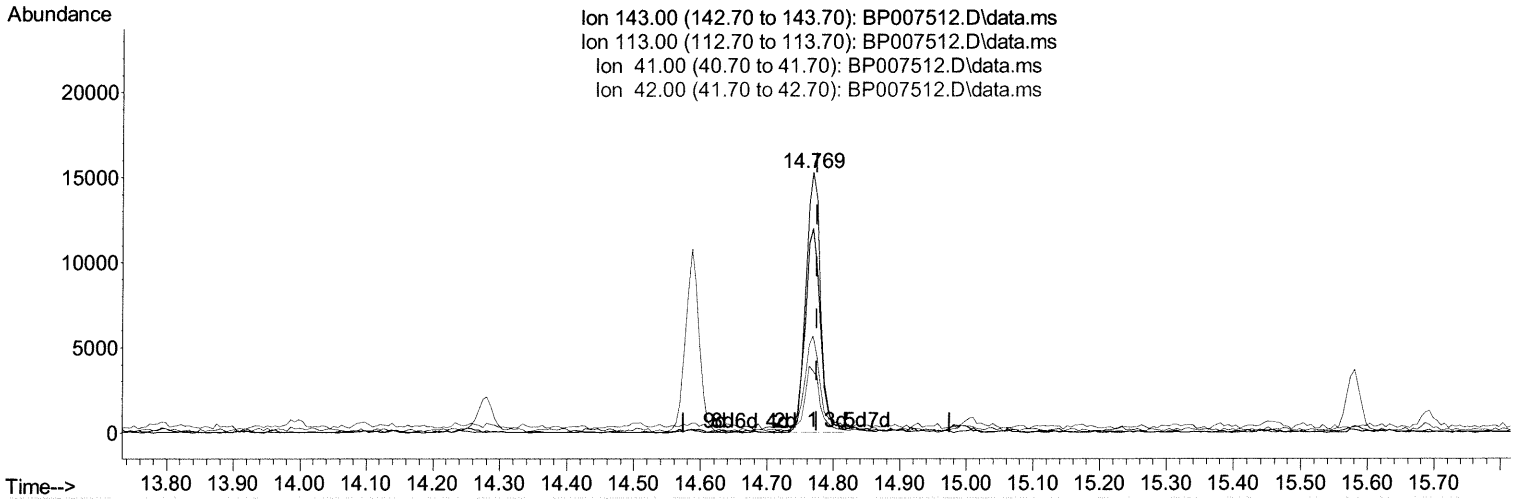

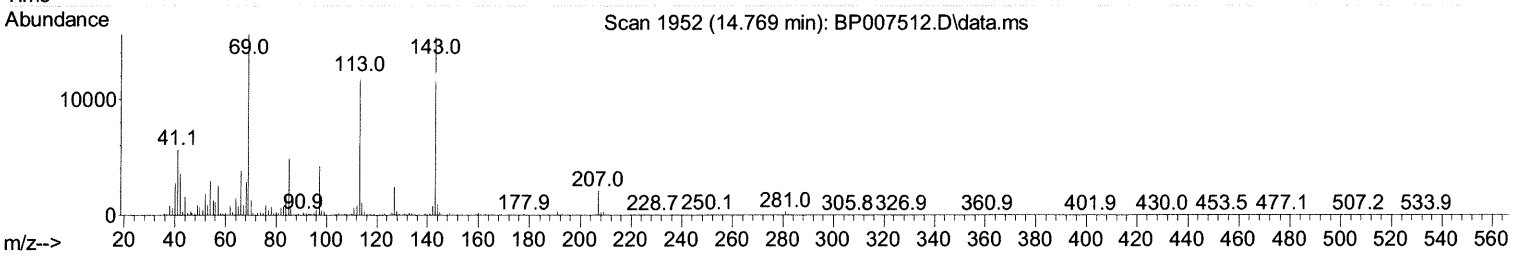

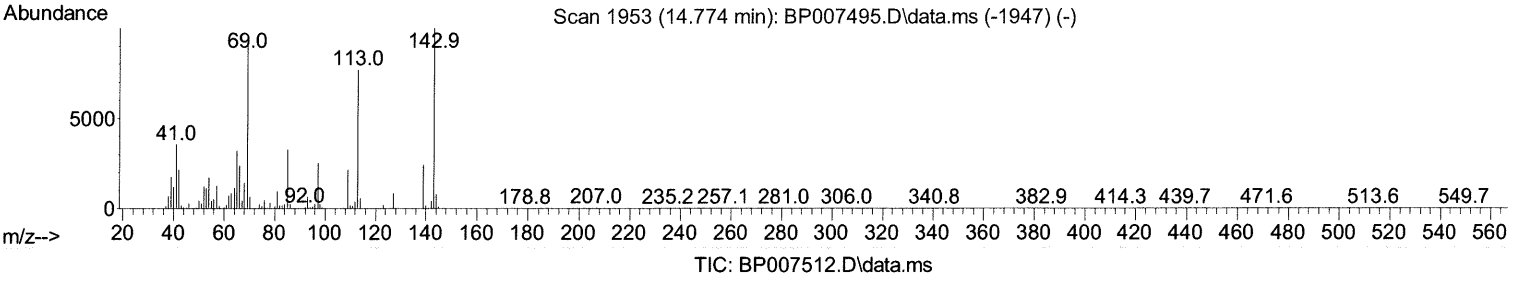

TIC: BP007512.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (-0.006) 3.67 ng/ul m 10/21/21 JU

response 23882

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	78.41
41.00	39.60	37.08
42.00	25.40	23.62

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	222060	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	899251	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	586382	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.339	188	1279699	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	1364914	20.000	ng/ul	-0.01
88) Perylene-d12	23.874	264	1415126	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	5257	0.935	ng/uL	0.00
4) Pyridine-d5	3.822	84	7424m >	0.482	ng/ul >	0.03 10/21/21 JU
7) Phenol-d5	7.110	99	103032	5.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	64120	6.199	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	83944	6.153	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	79213	5.930	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	38250	6.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	37413	7.038	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	78361	6.044	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	90575	5.166	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	273884	6.751	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	319061	6.258	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	23882m >	3.669	ng/ul >	0.00 10/21/21 JU
60) Fluorene-d10	15.580	176	242457	7.142	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	16008	3.122	ng/ul	-0.01
73) Anthracene-d10	17.439	188	400699	7.373	ng/ul	-0.01
81) Pyrene-d10	19.668	212	508740	7.456	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.715	264	476026	6.760	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.380	178	136314	2.131	ng/ul	99
80) Fluoranthene	19.345	202	165192	1.951	ng/ul	98
82) Pyrene	19.698	202	154267	1.807	ng/ul	99
87) Chrysene	21.462	228	96477	1.188	ng/ul	99
90) Benzo(b)fluoranthene	23.127	252	100728	1.169	ng/ul	97

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