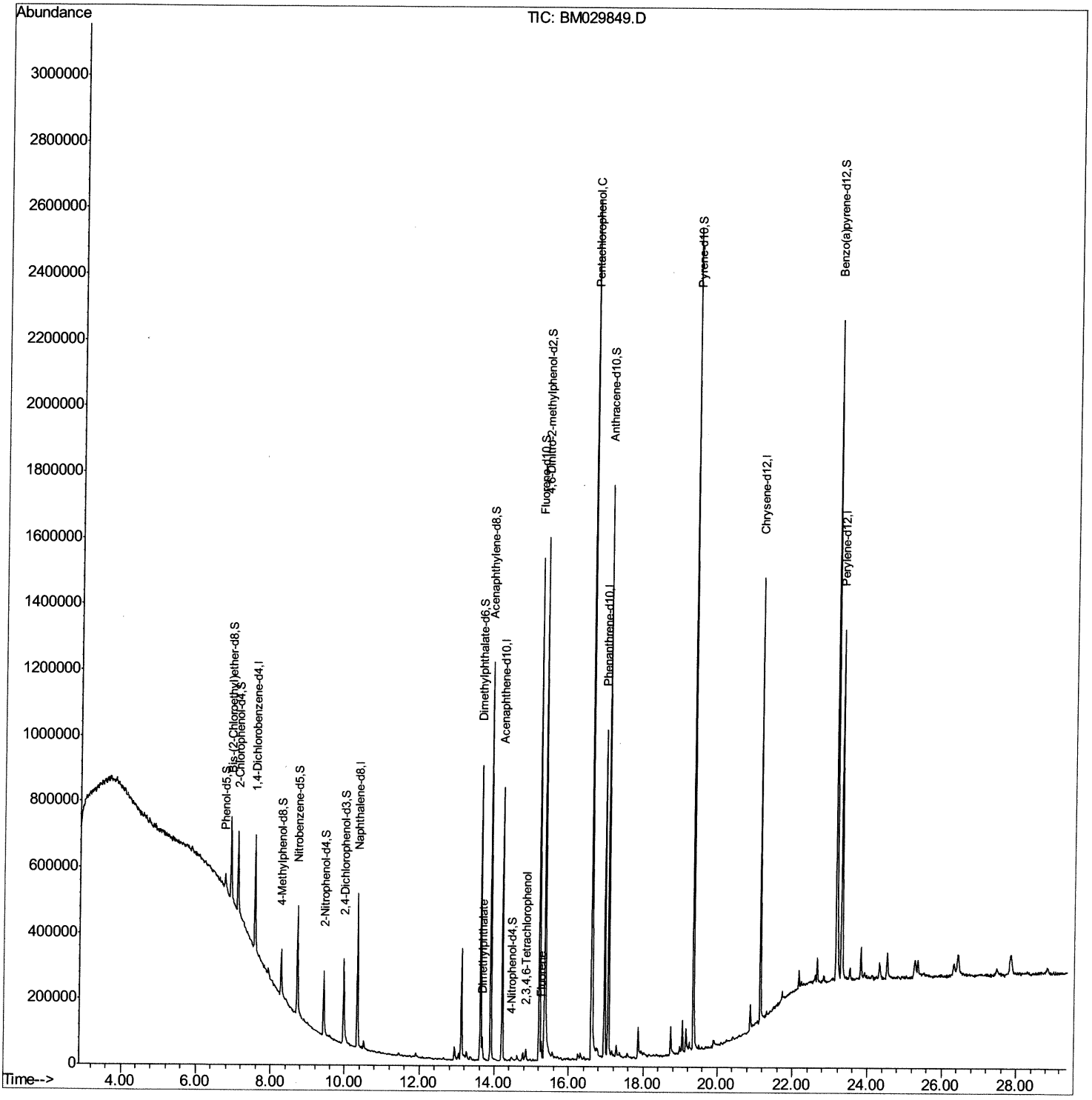
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050421\
Data File : BM029849.D
Acq On : 06 May 2021 05:19
Operator : CG/JU
Sample : M2161-07
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: May 06 07:57:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AQ5

Manual Integrations APPROVED
mohammad
5/6/2021 4:49:55 PM



Quantitation Report (Qedit)

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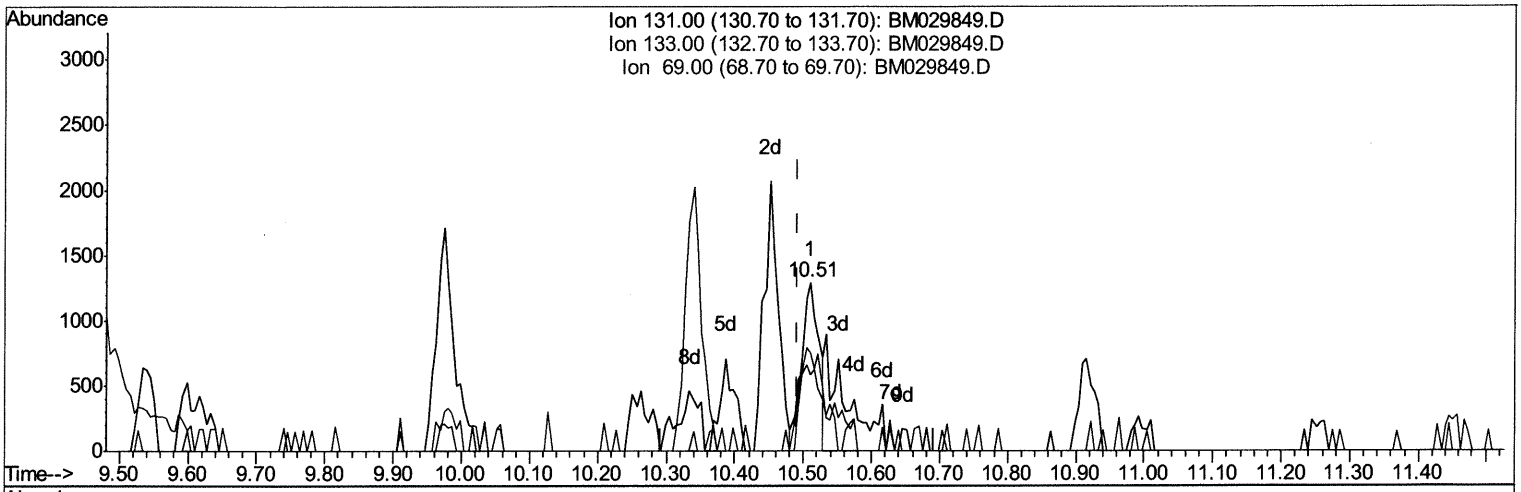

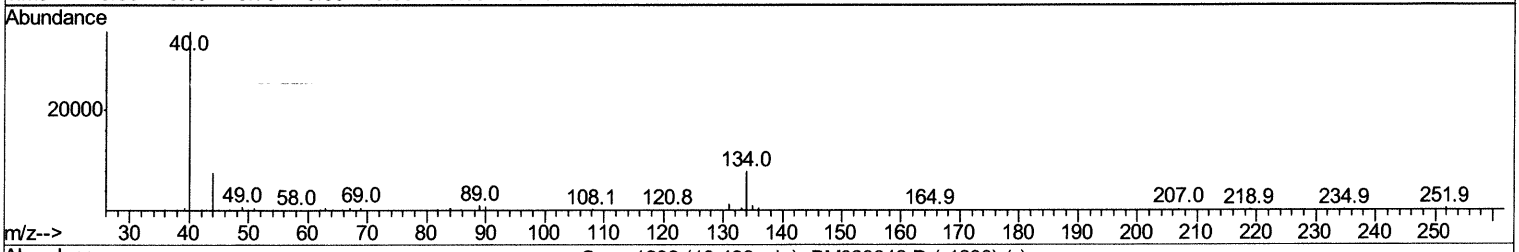

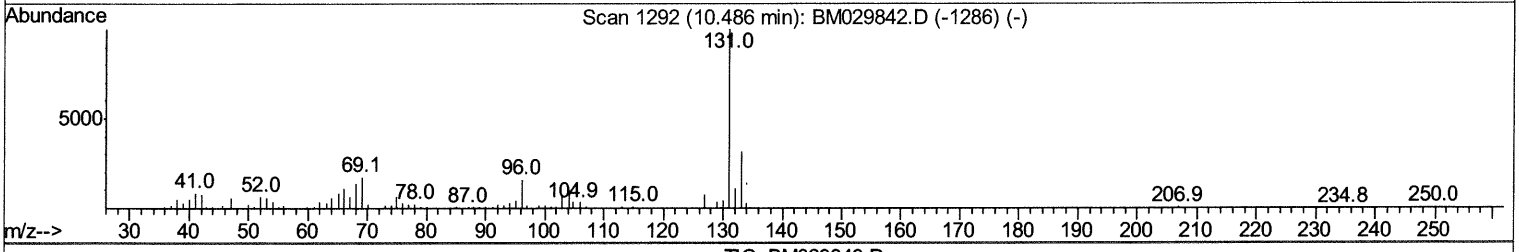

TIC: BM029849.D

(31) 4-Chloroaniline-d4 (S)

10.510min (+0.018) 0.28ng/ul

response 2271

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	45.36#
69.00	18.30	58.36#
0.00	0.00	0.00

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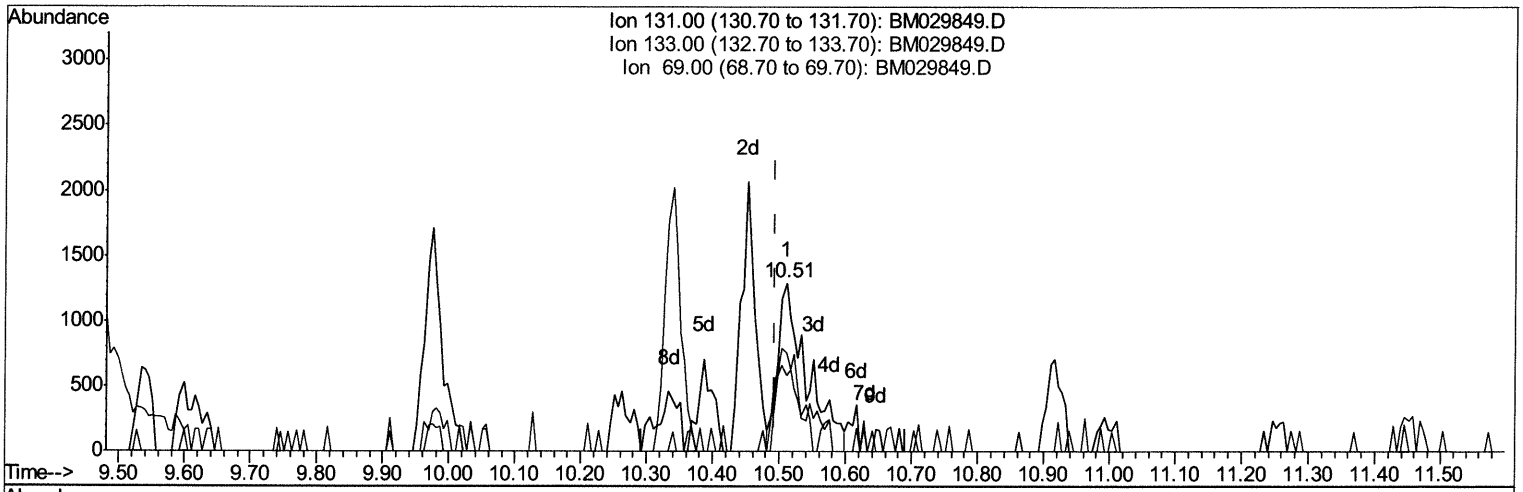

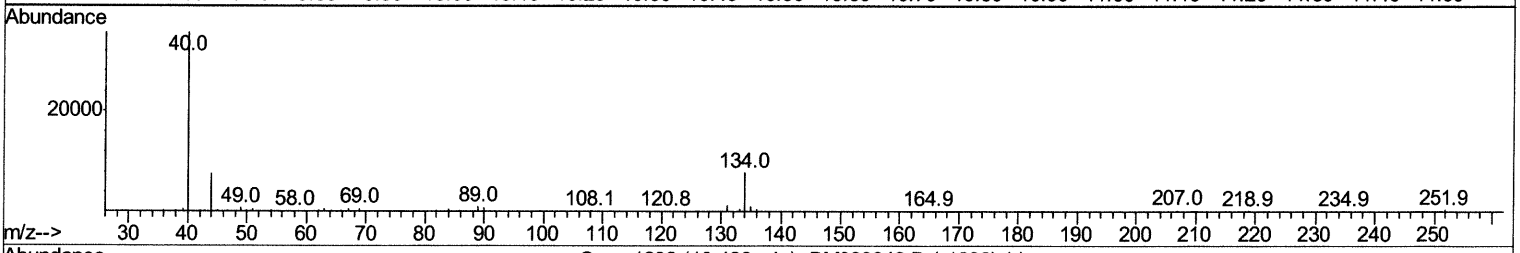

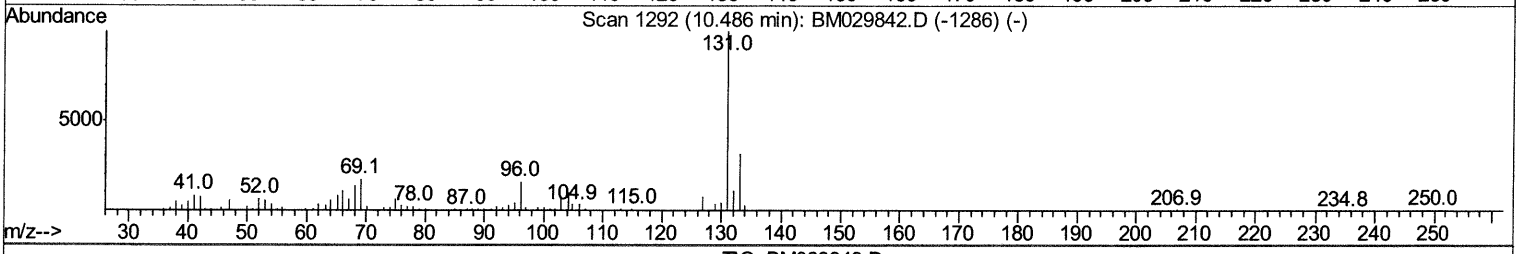

TIC: BM029849.D

(31) 4-Chloroaniline-d4 (S)

10.510min (+0.018) 0.49ng/ul m 05/07/21JU

response 3919

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	45.36#
69.00	18.30	58.36#
0.00	0.00	0.00

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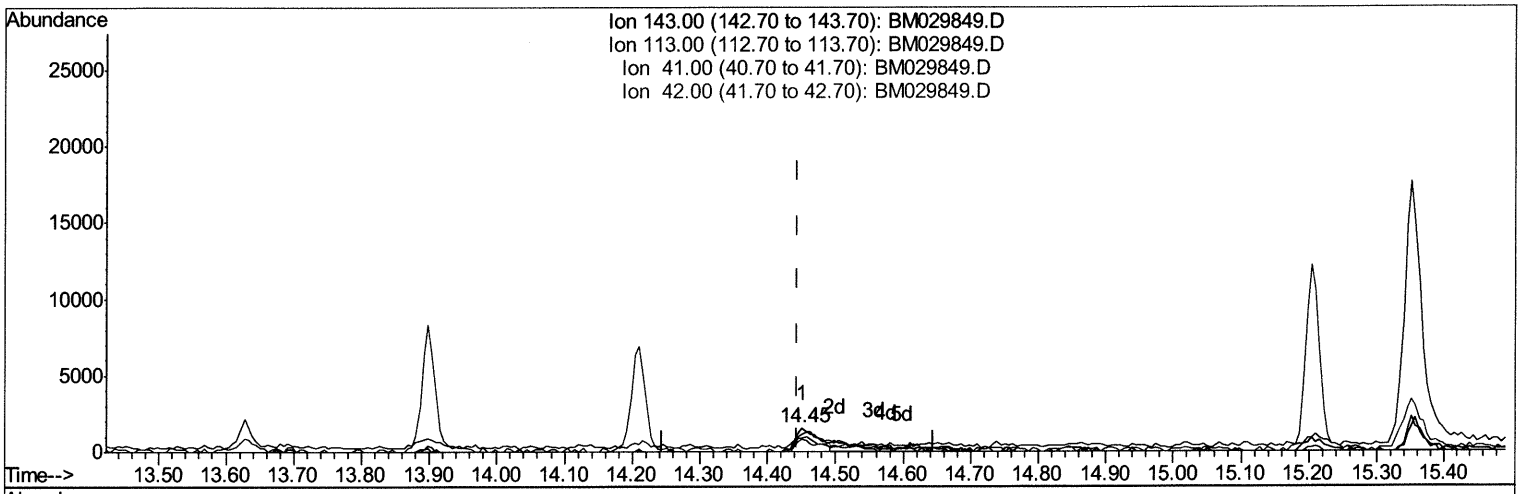

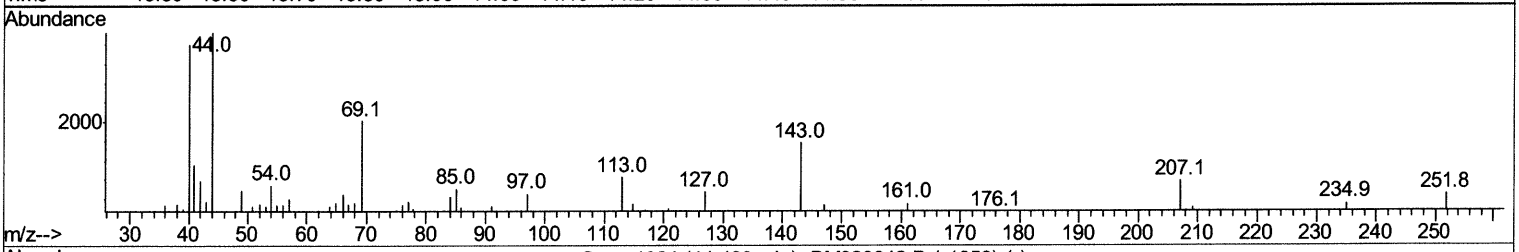

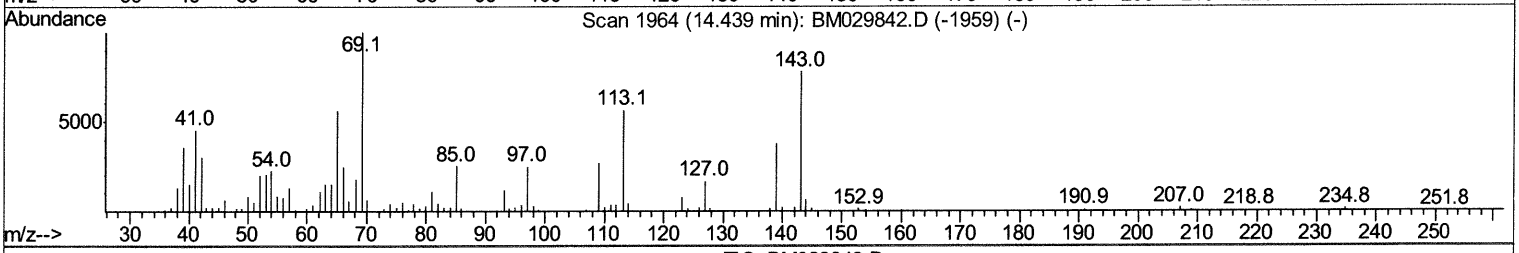

TIC: BM029849.D

(54) 4-Nitrophenol-d4 (S)

14.451min (+0.006) 1.35ng/ul

response 3614

Ion	Exp%	Act%
143.00	100	100
113.00	67.10	54.62
41.00	45.40	70.90#
42.00	30.10	50.19#

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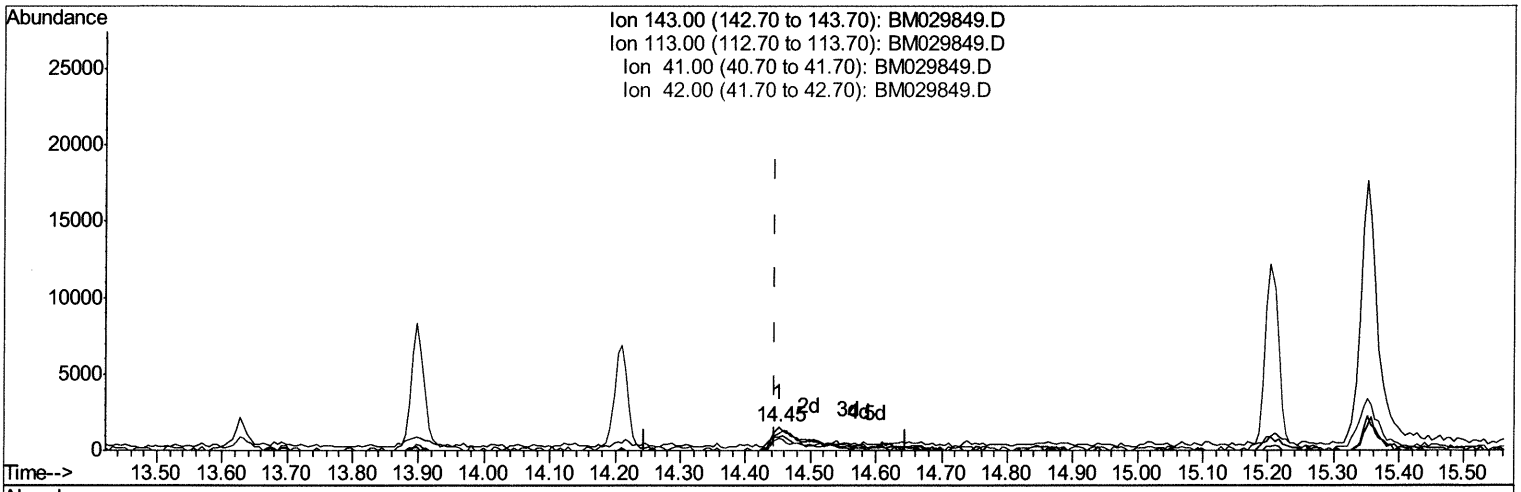

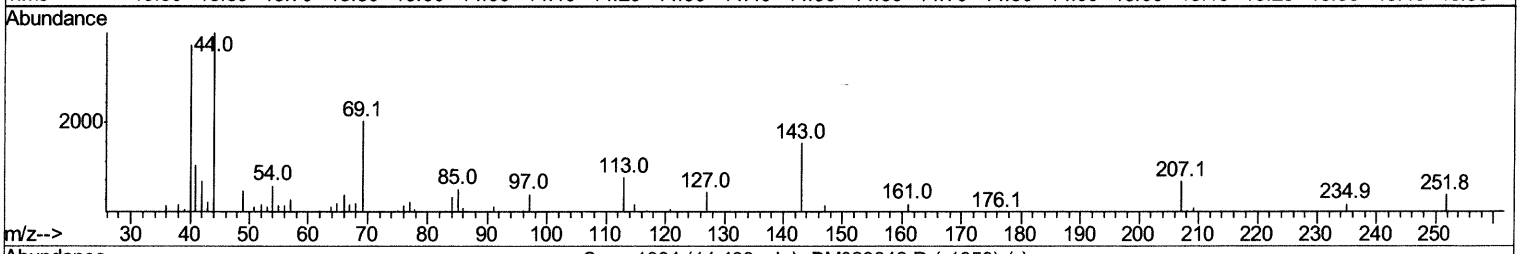

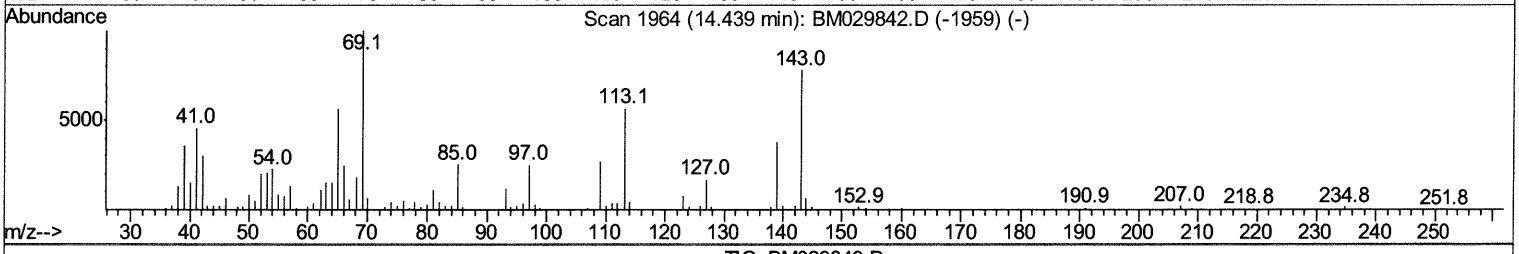

TIC: BM029849.D

(54) 4-Nitrophenol-d4 (S)

14.451min (+0.006) 2.10ng/ul m 05/07/21 JU

response 5609

Ion	Exp%	Act%
143.00	100	100
113.00	67.10	54.62
41.00	45.40	70.90#
42.00	30.10	50.19#

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Instrument : BNA_M
ClientSampleId : C0AQ5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	96349	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	362429	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	232393	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	522805	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	593444	20.00	ng/ul	-0.01
88) Perylene-d12	23.30	264	660862	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2043	0.78	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.75	99	25959	3.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	117394	22.72	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	110823	16.63	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	54757	8.20	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	78168	29.03	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.43	143	60184	20.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	108013	19.65	ng/ul	0.00
31) 4-Chloroaniline-d4	10.51	131	3919m >	0.49	ng/ul >	0.02 05/07/21JU
46) Dimethylphthalate-d6	13.63	166	518883	29.89	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	744303	32.79	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.45	143	5609m >	2.10	ng/ul >	0.00 05/07/21JU
60) Fluorene-d10	15.20	176	540828	36.62	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.36	200	137245	39.11	ng/ul	0.00
73) Anthracene-d10	17.05	188	919500	35.56	ng/ul	-0.01
81) Pyrene-d10	19.35	212	1129381	37.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	1338339	36.06	ng/ul	-0.01
Target Compounds						Qvalue
47) Dimethylphthalate	13.67	163	31875	1.840	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	6019	1.448	ng/ul#	93
61) Fluorene	15.26	166	20877	1.185	ng/ul	93
71) Pentachlorophenol	16.62	266	439935	116.624	ng/ul	93

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