

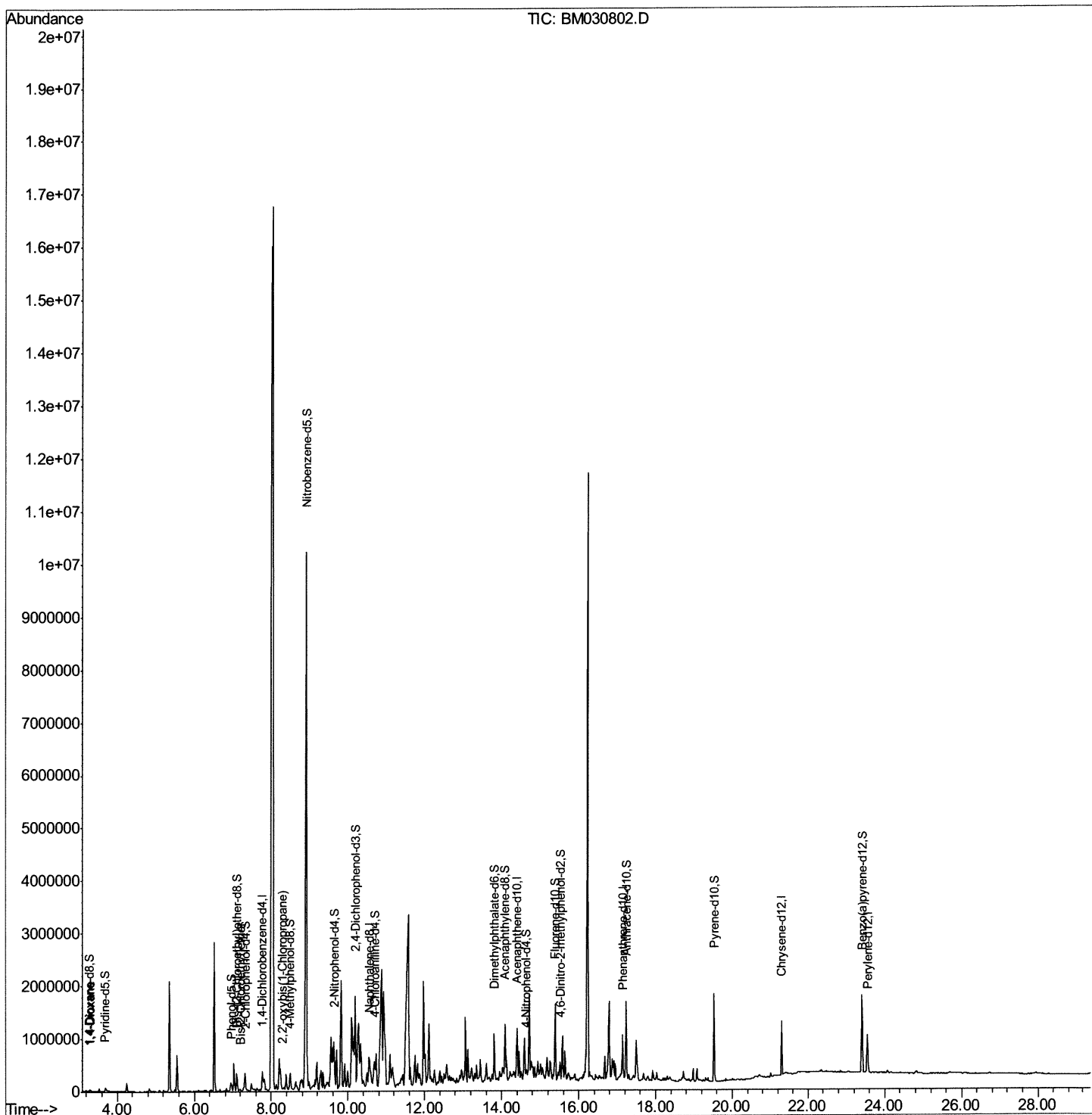
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:51 AM

Quant Time: Jul 05 08:59:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 05 01:01:28 2021
Response via : Initial Calibration



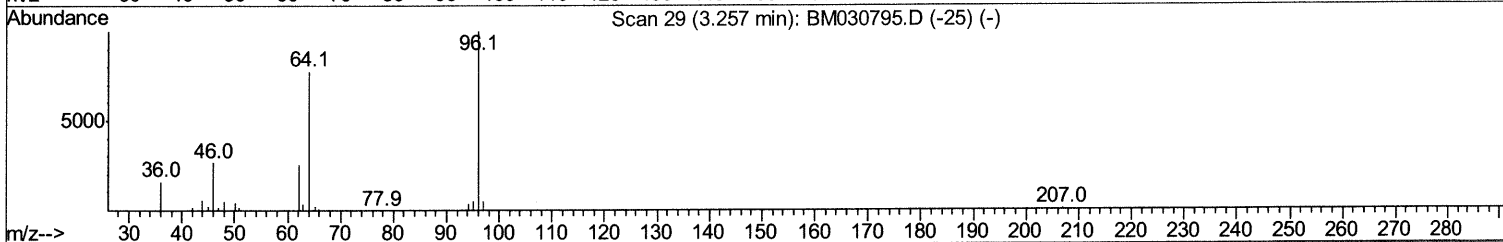
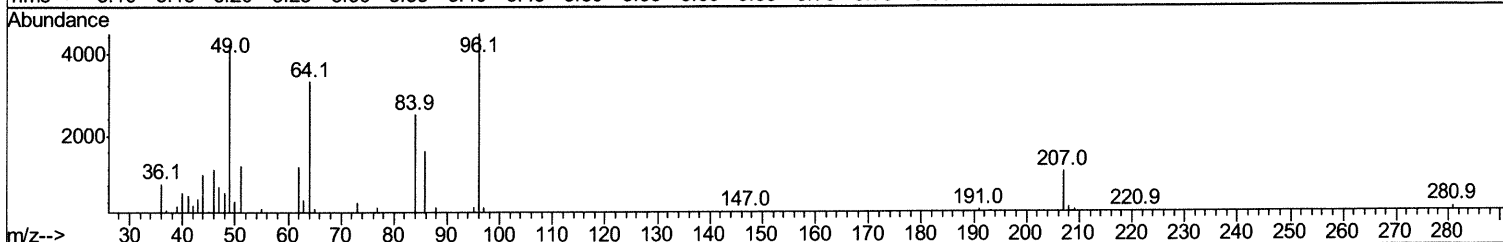
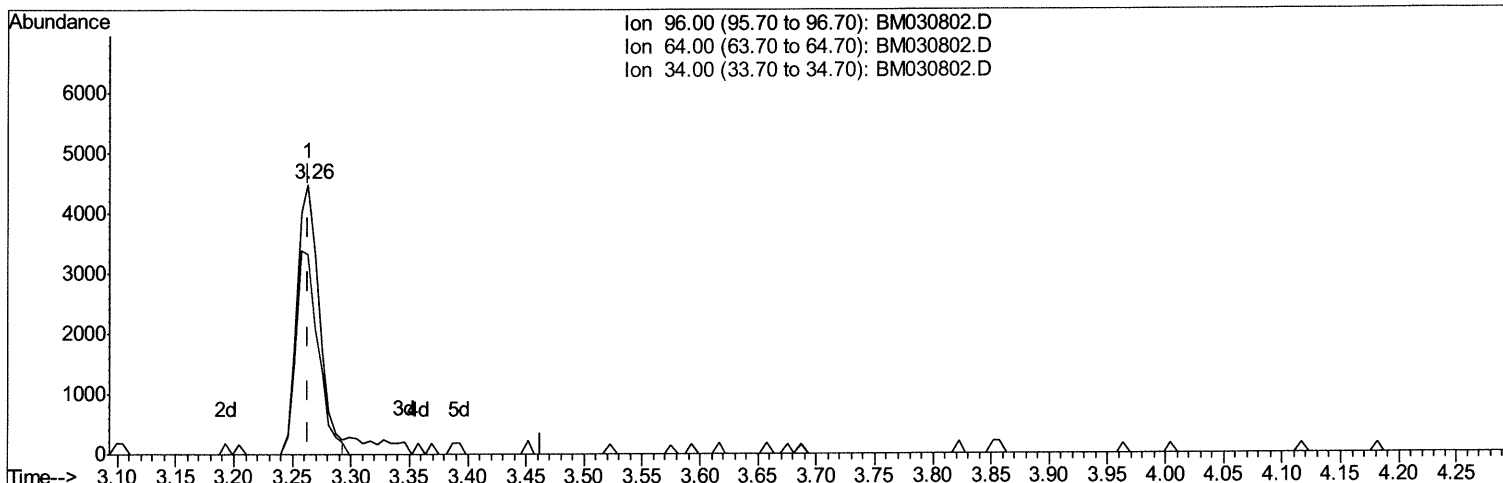
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TIC: BM030802.D

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

3.263min (+0.000) 2.49ng/uL

response 5971

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	74.08
34.00	0.00	0.00
0.00	0.00	0.00

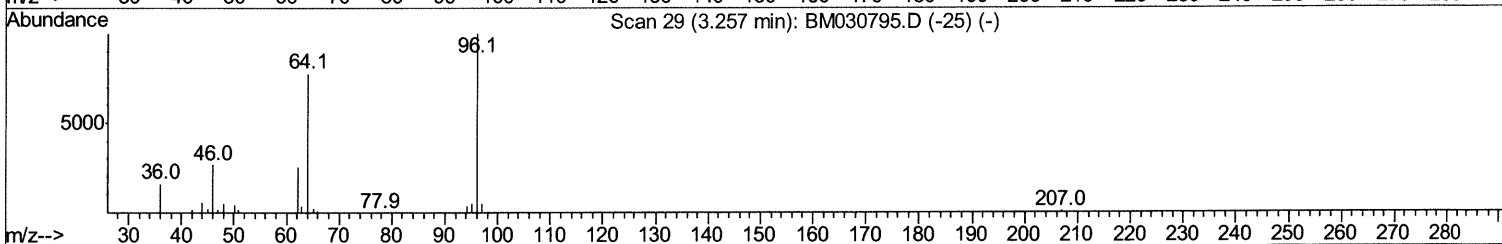
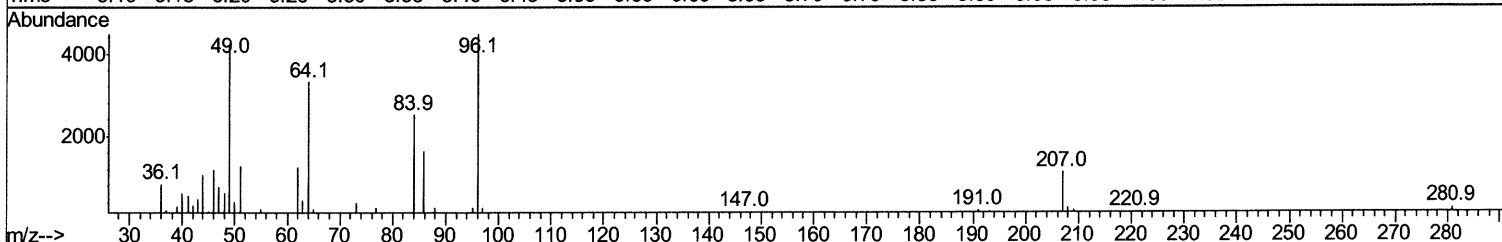
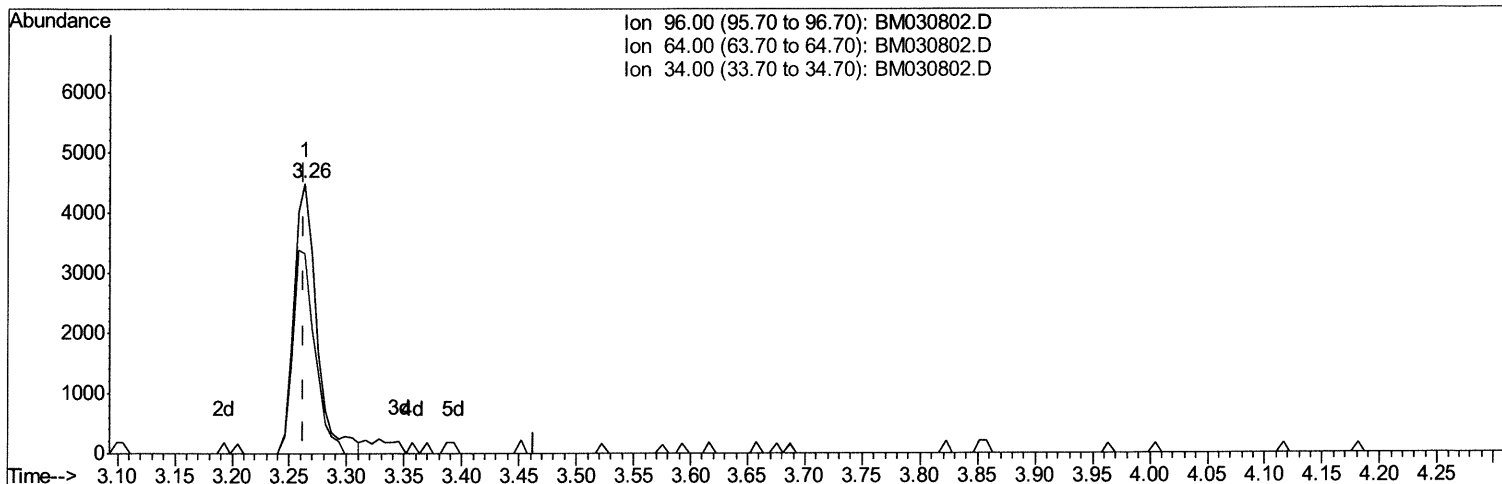
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TIC: BM030802.D

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

3.263min (+0.000) 2.60ng/uL m

response 6228

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	74.08
34.00	0.00	0.00
0.00	0.00	0.00

JU 7/7/21

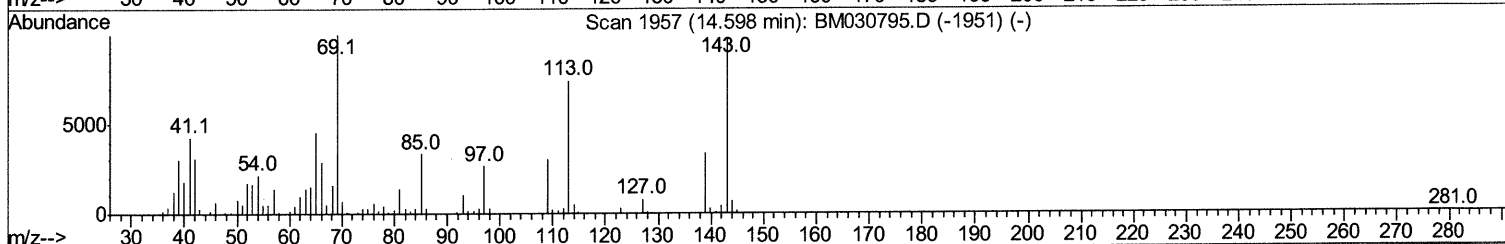
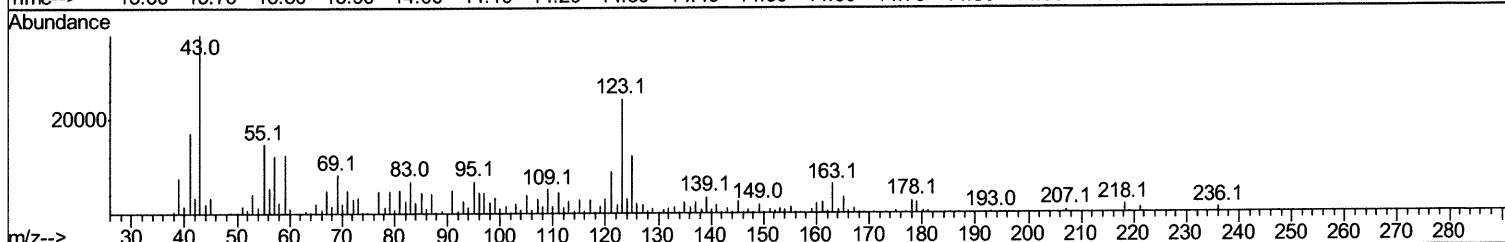
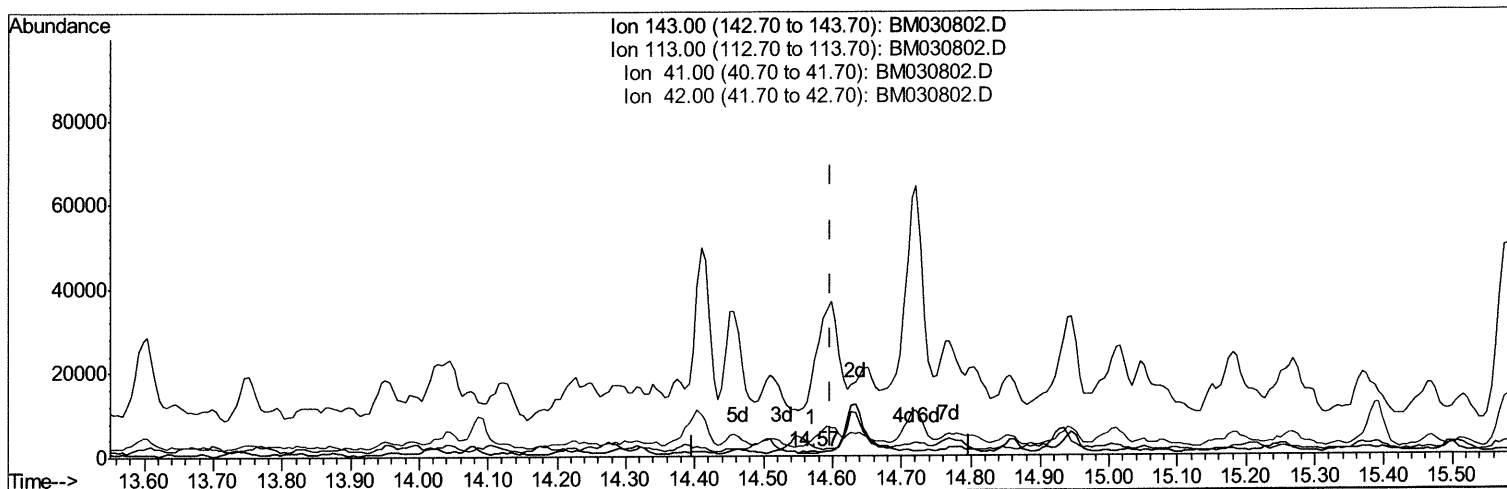
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TIC: BM030802.D

(54) 4-Nitrophenol-d4 (S)

14.569min (-0.029) 0.17ng/ul

response 520

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	233.36#
41.00	44.10	1505.23#
42.00	30.20	312.28#

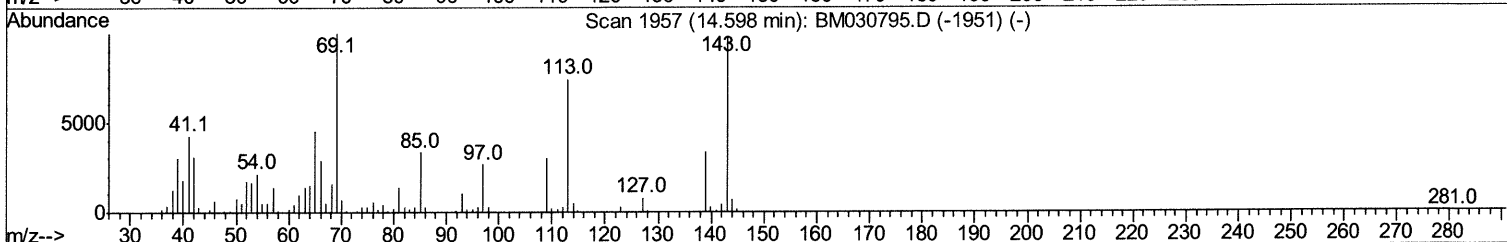
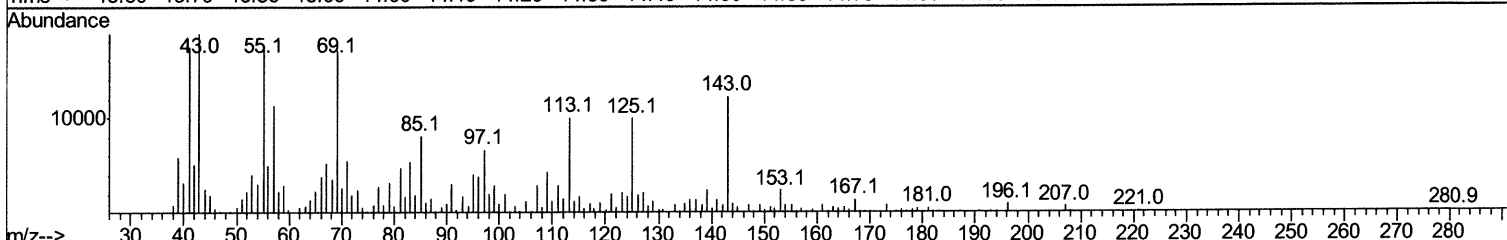
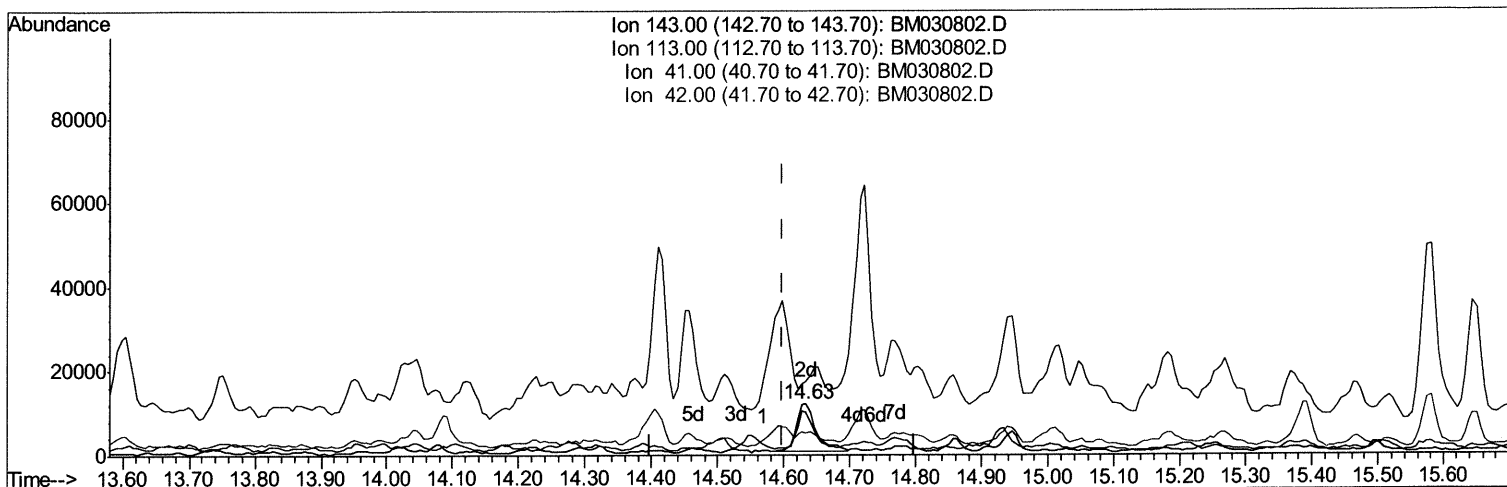
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TIC: BM030802.D

(54) 4-Nitrophenol-d4 (S)

14.633min (+0.035) 7.63ng/ul m

response 23354

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	82.59
41.00	44.10	142.49#
42.00	30.20	42.23#

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 Sample : M2905-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	97170	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	383783	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	233958	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	448717	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	466862	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	521327	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	6228m	2.60	ng/uL	0.00
4) Pyridine-d5	3.69	84	59062	9.17	ng/ul	0.01
7) Phenol-d5	6.97	99	67693	8.08	ng/ul	0.03
9) Bis-(2-Chloroethyl)ether-d	7.10	67	153890	29.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	168307	26.02	ng/ul	0.01
15) 4-Methylphenol-d8	8.49	113	119420	18.31	ng/ul	0.01
21) Nitrobenzene-d5	8.92	128	105948	37.00	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	106748	33.54	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	201745	33.09	ng/ul	0.01
31) 4-Chloroaniline-d4	10.70	131	103784	12.21	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	590098	36.53	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	750411	35.79	ng/ul	0.00
54) 4-Nitrophenol-d4	14.63	143	23354m	7.63	ng/ul	0.04
60) Fluorene-d10	15.39	176	513915	35.87	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	66192	22.55	ng/ul	0.00
73) Anthracene-d10	17.23	188	784576	37.47	ng/ul	0.00
81) Pyrene-d10	19.52	212	871306	35.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	1030900	38.03	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	14469	5.676	ng/uL	94
10) Bis(2-Chloroethyl)ether	7.20	93	6784	1.016	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.29	45	14915	1.409	ng/ul	96

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