

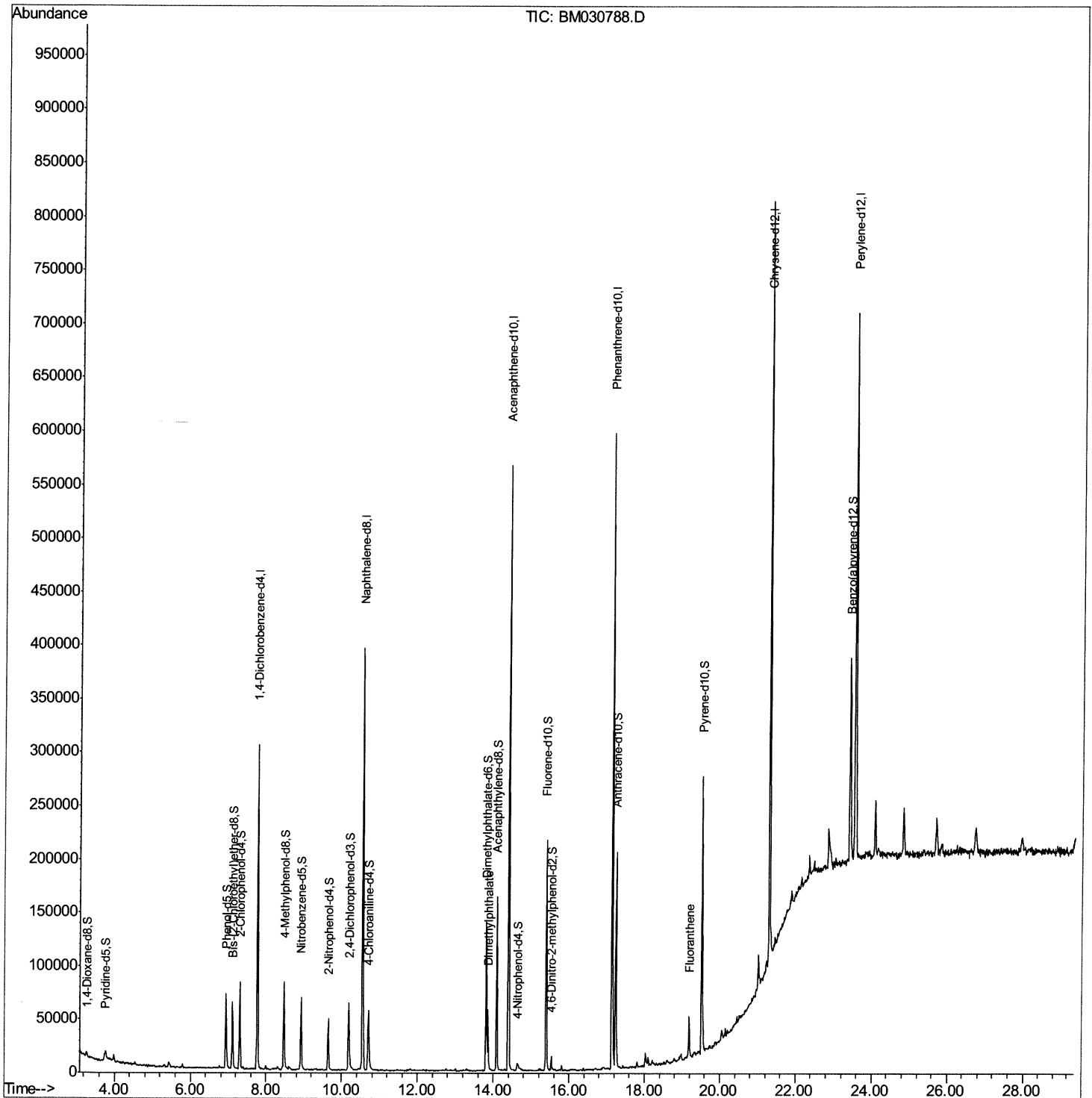
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030788.D
Acq On : 02 Jul 2021 23:34
Operator : CG/JU
Sample : M2869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY3

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:11 AM

Quant Time: Jul 03 00:42:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 23:05:33 2021
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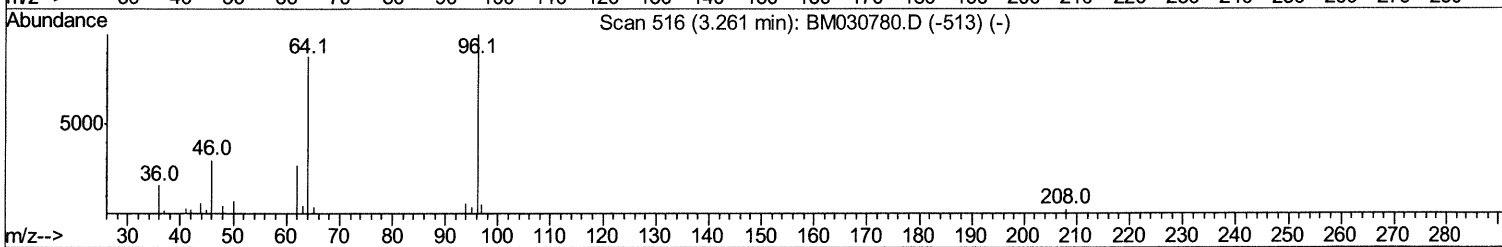
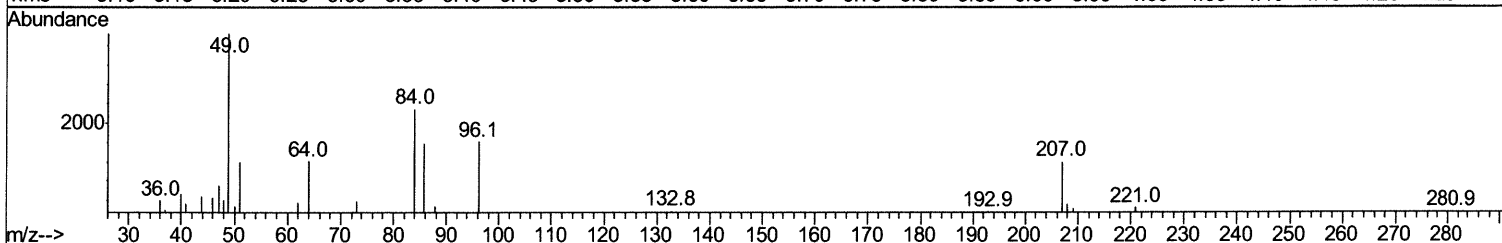
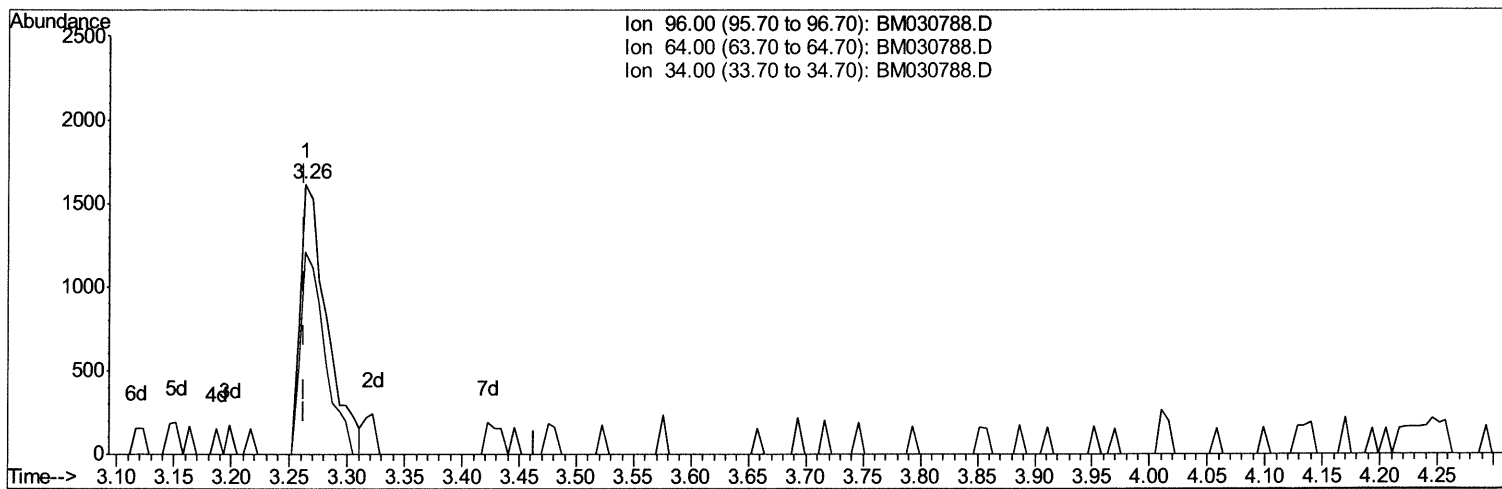
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TIC: BM030788.D

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

3.264min (+0.000) 1.33ng/uL

response 2595

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	74.98
34.00	0.00	0.00
0.00	0.00	0.00

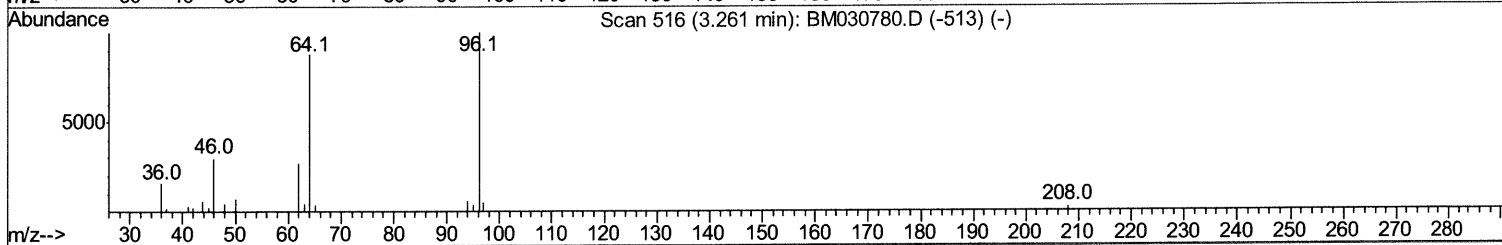
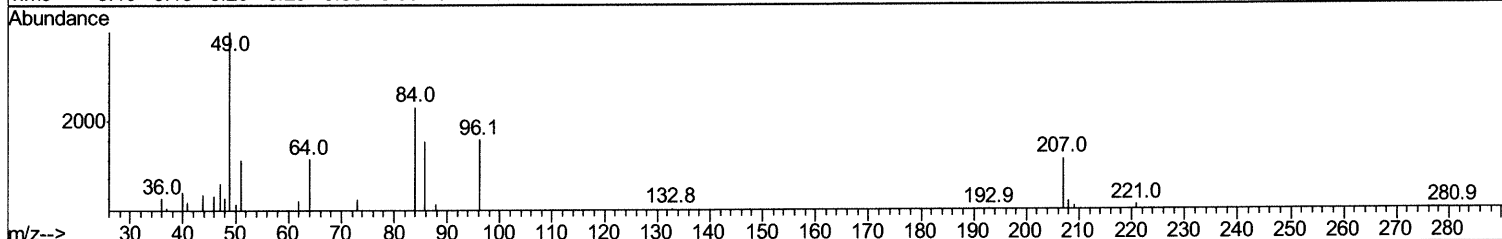
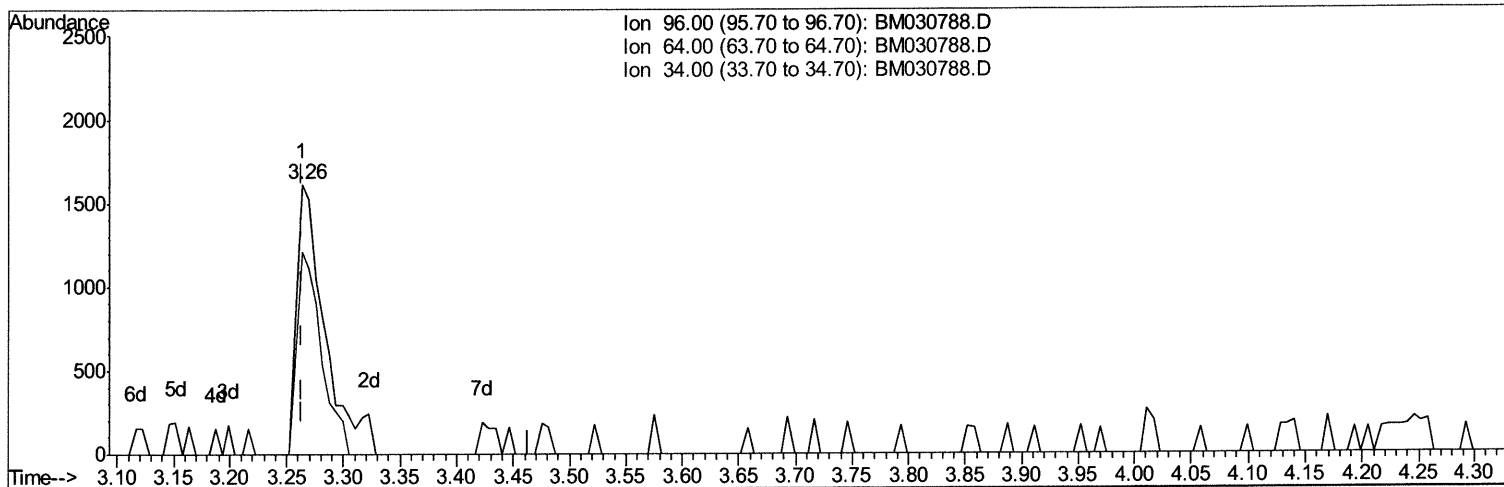
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TIC: BM030788.D

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

3.264min (+0.000) 1.41ng/uL m

response 2758

ju 7/7/21

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	74.98
34.00	0.00	0.00
0.00	0.00	0.00

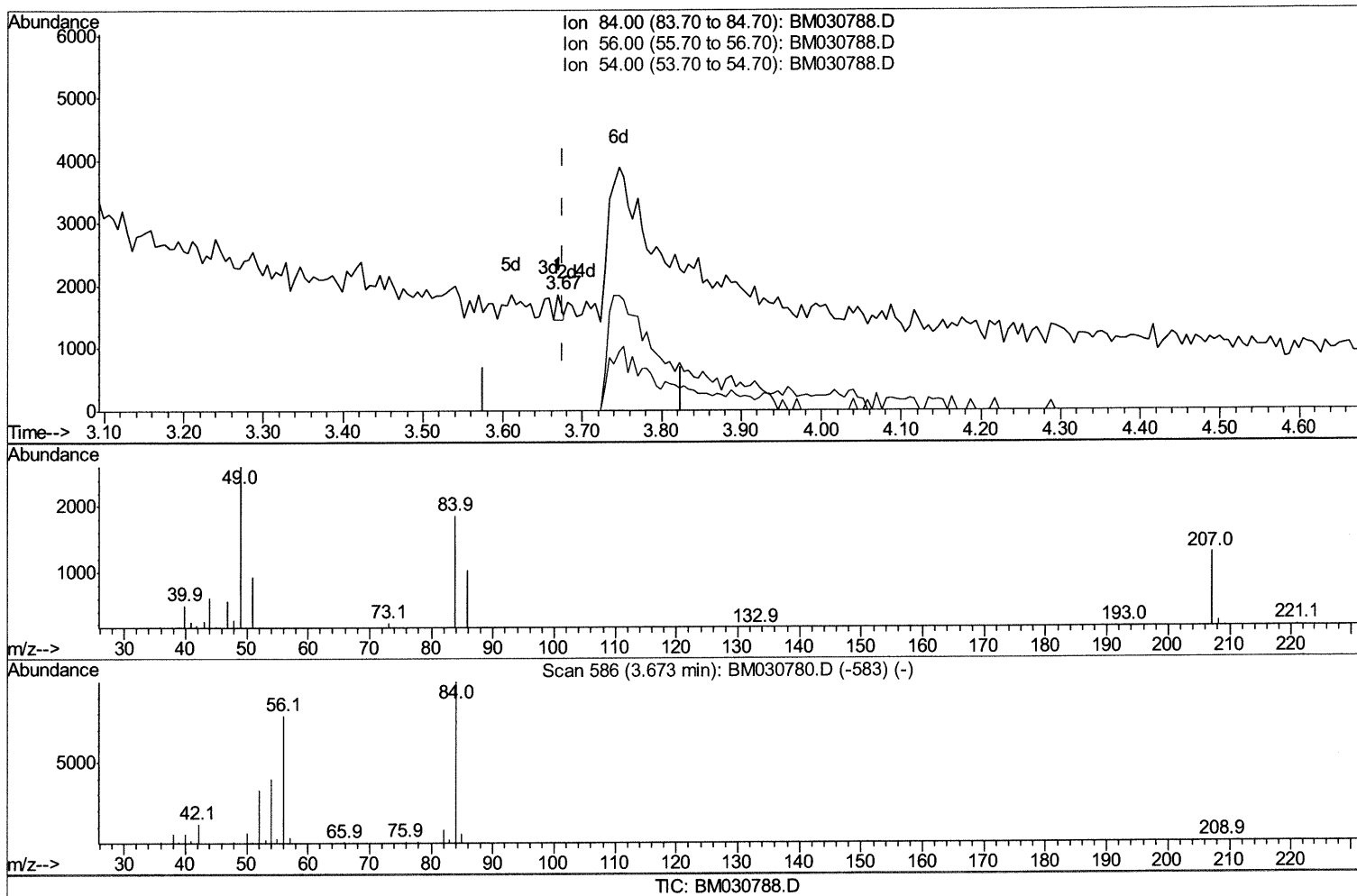
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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Quant Time: Jul 03 00:40:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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(4) Pyridine-d5 (S)

3.670min (-0.006) 0.03ng/ul

response 172

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

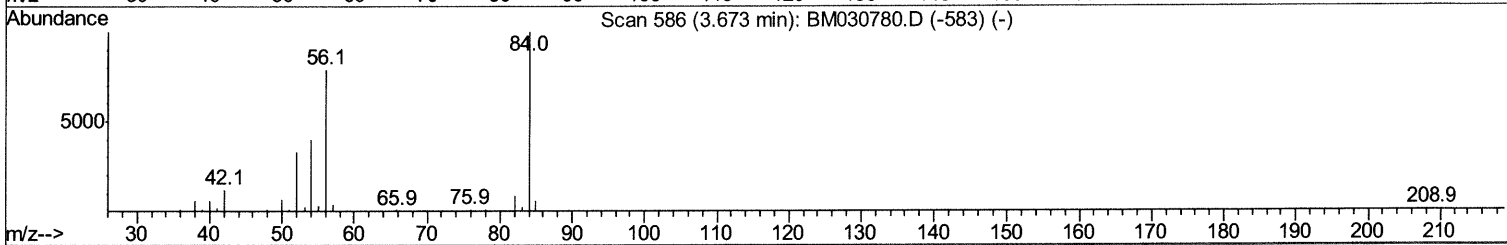
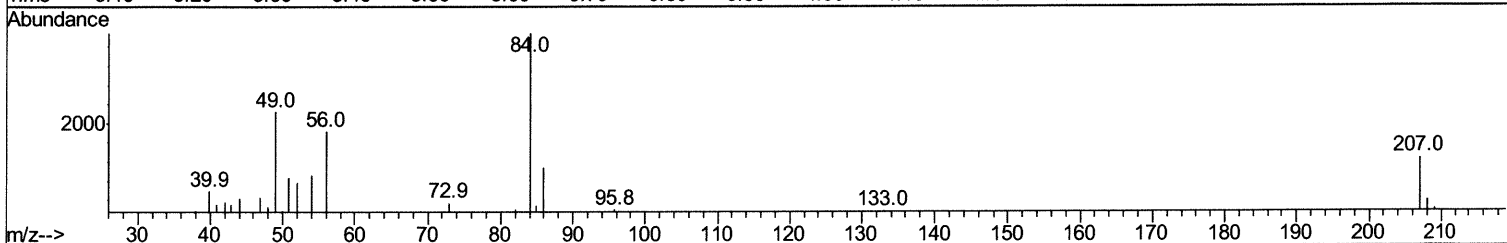
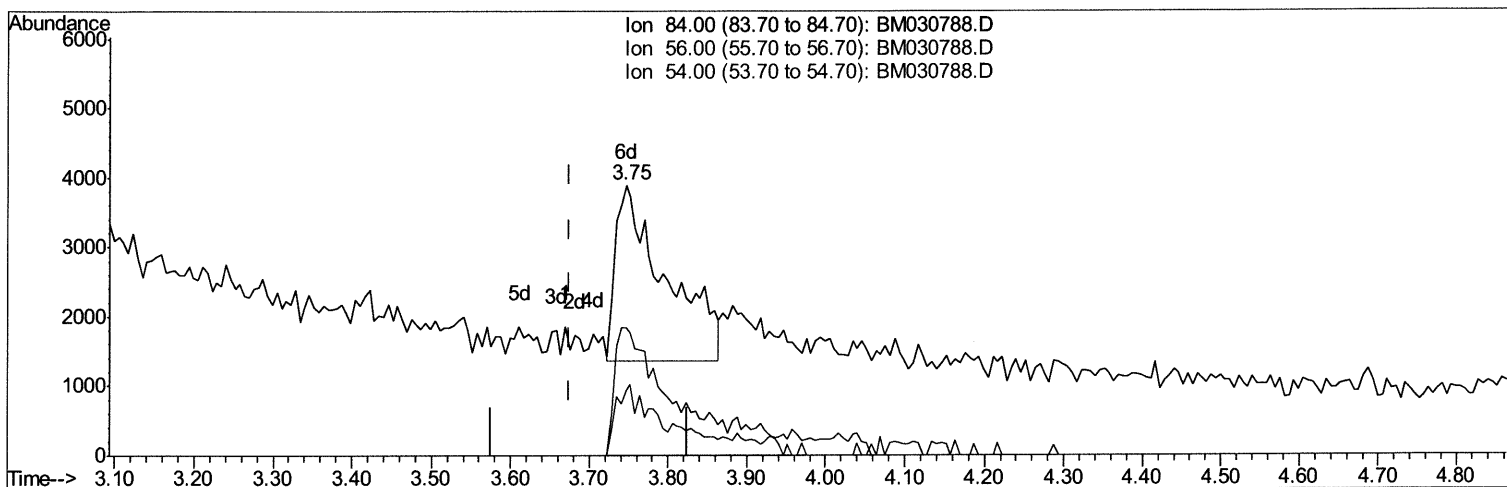
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Data File : BM030788.D
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Sample : M2869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM030788.D

(4) Pyridine-d5 (S)

3.746min (+0.071) 2.14ng/ul m

response 11226

7/7/21

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	47.15#
54.00	35.80	24.00#
0.00	0.00	0.00

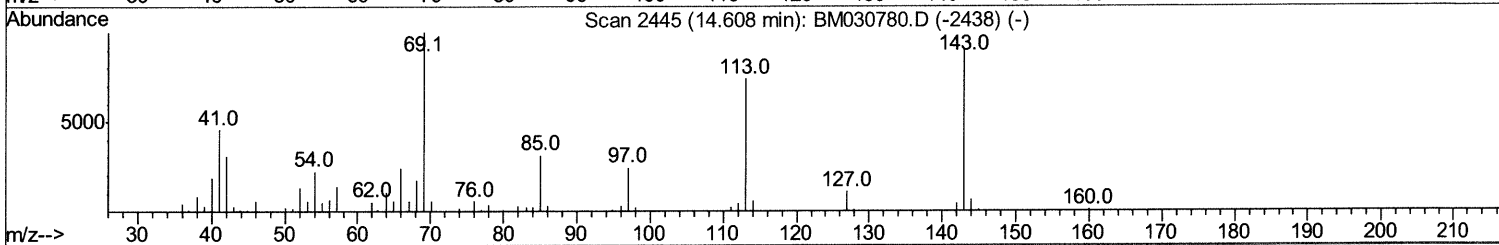
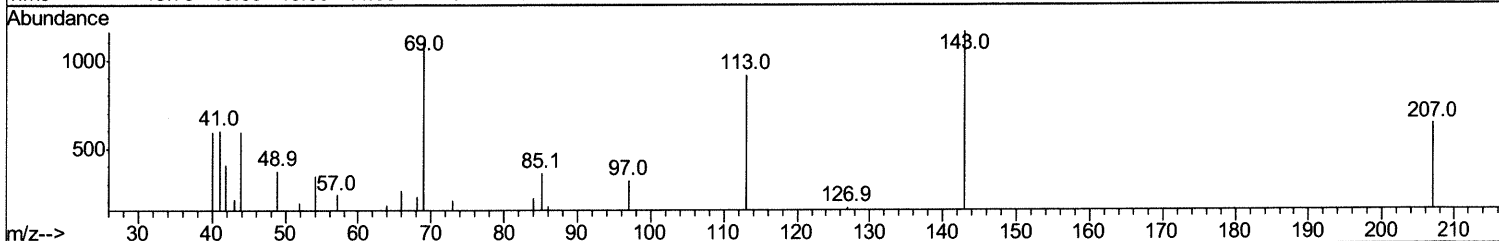
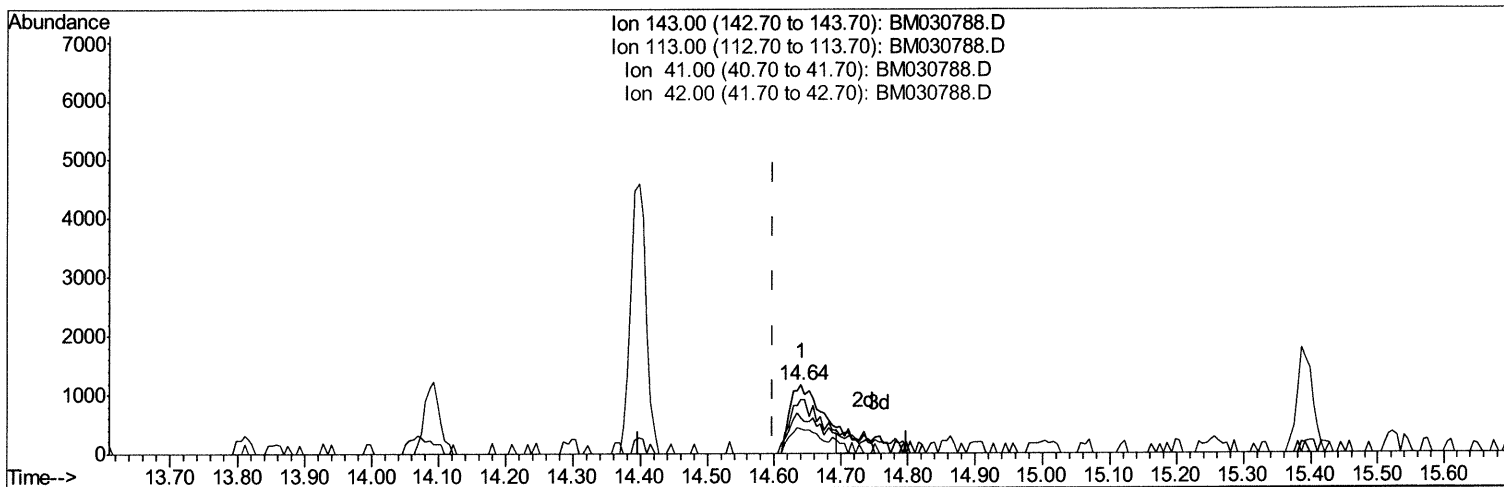
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030788.D
Acq On : 02 Jul 2021 23:34
Operator : CG/JU
Sample : M2869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY3

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 03 00:41:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
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TIC: BM030788.D

(54) 4-Nitrophenol-d4 (S)

14.639min (+0.042) 1.51ng/ul

response 3845

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	78.59
41.00	44.10	51.93
42.00	30.20	35.17

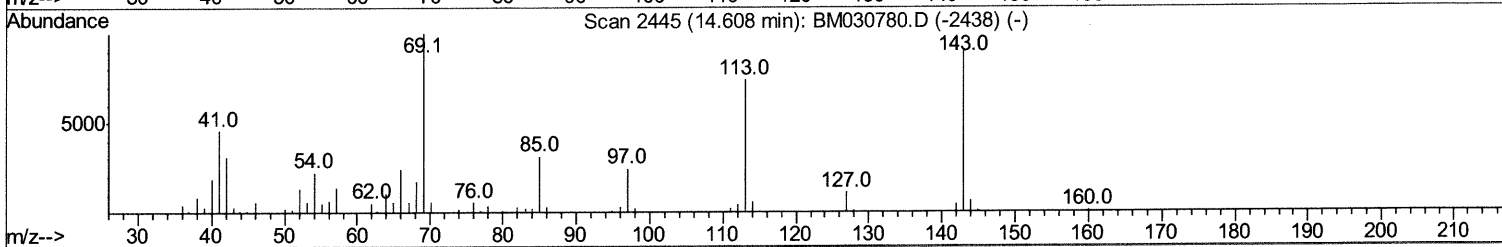
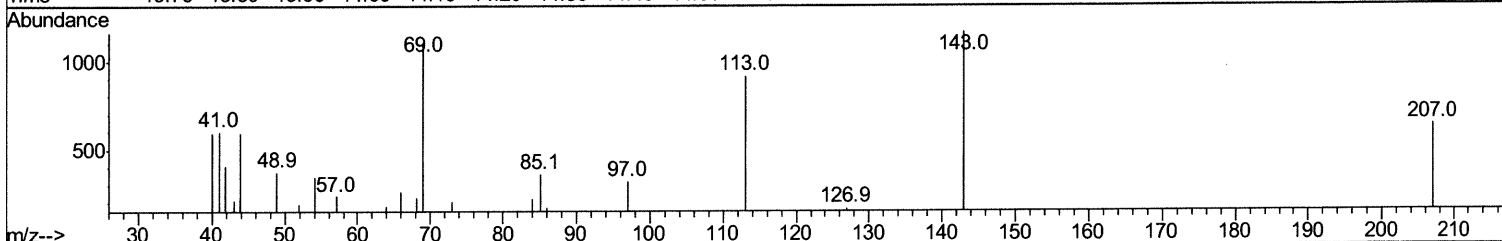
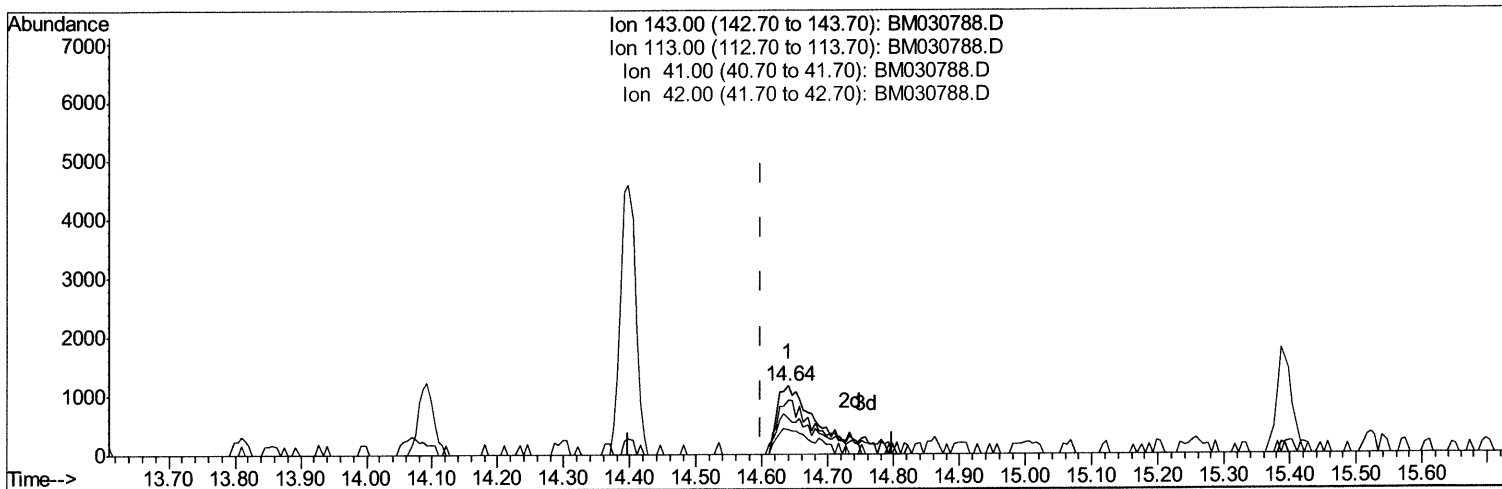
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030788.D
Acq On : 02 Jul 2021 23:34
Operator : CG/JU
Sample : M2869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY3

Manual Integrations
APPROVED

mohammad
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM030788.D

(54) 4-Nitrophenol-d4 (S)

14.639min (+0.042) 1.77ng/ul m

response 4504

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	78.59
41.00	44.10	51.93
42.00	30.20	35.17

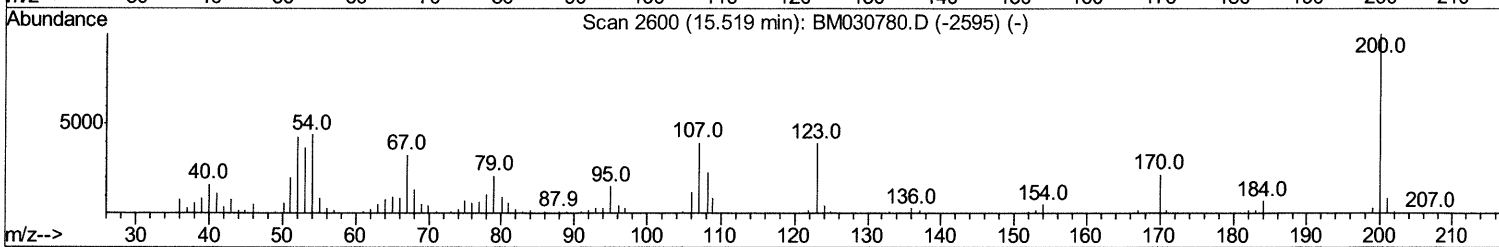
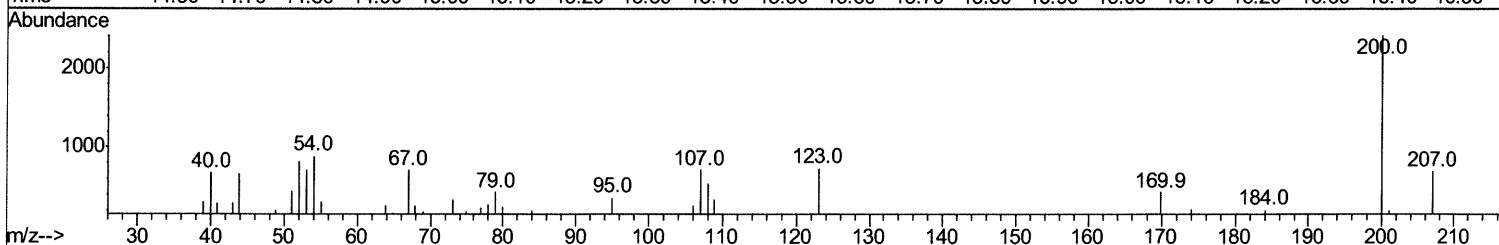
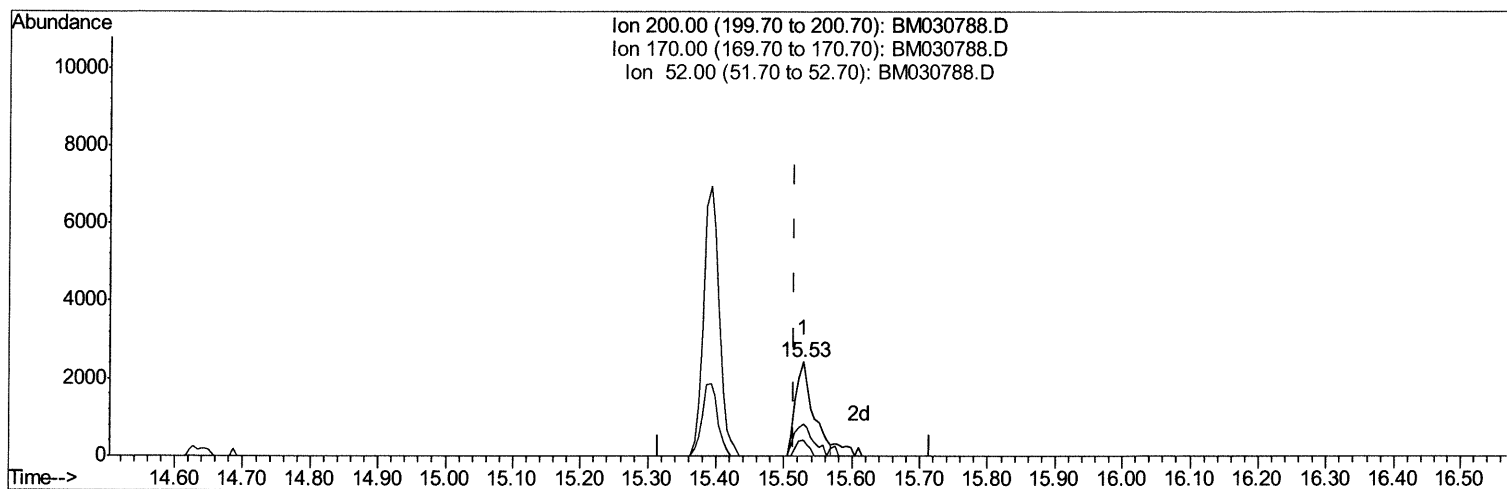
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Data File : BM030788.D
Acq On : 02 Jul 2021 23:34
Operator : CG/JU
Sample : M2869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY3

Manual Integrations
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mohammad
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TIC: BM030788.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.528min (+0.012) 1.86ng/ul

response 4410

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	17.60
52.00	46.60	33.79#
0.00	0.00	0.00

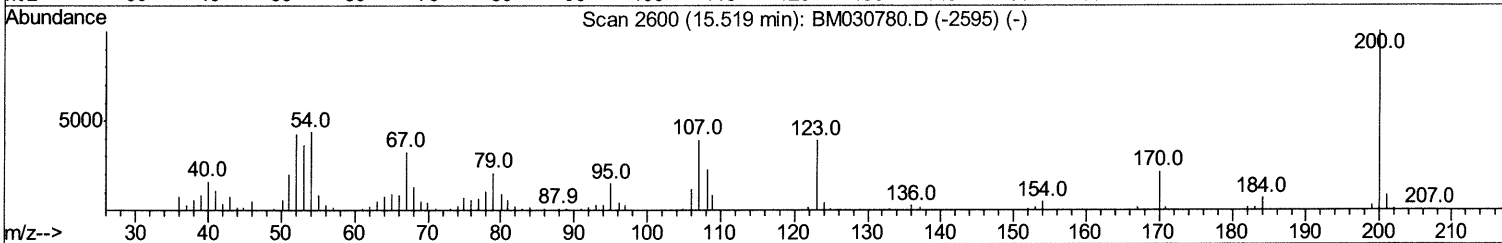
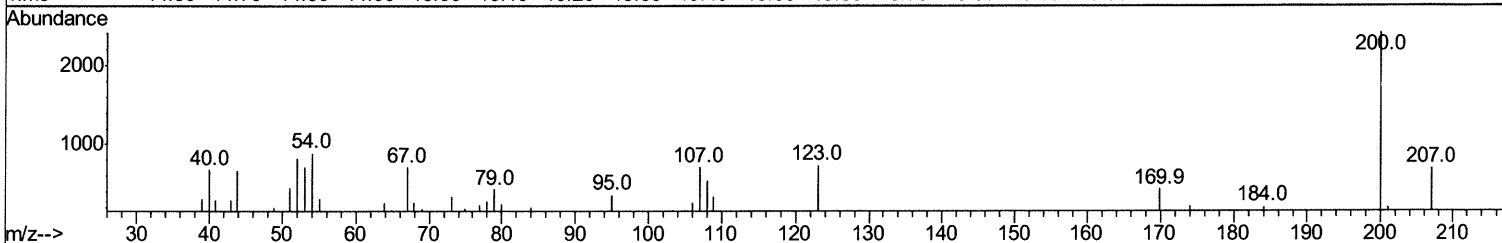
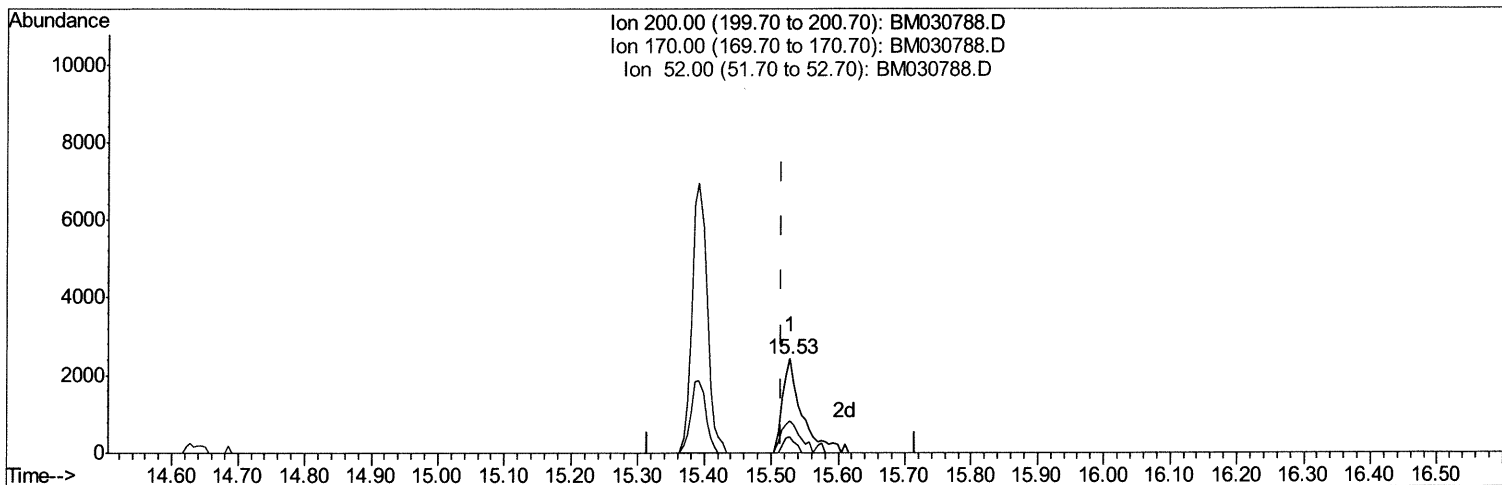
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Acq On : 02 Jul 2021 23:34
Operator : CG/JU
Sample : M2869-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM030788.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.528min (+0.012) 2.05ng/ul m

response 4863

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	17.60
52.00	46.60	33.79#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	79110	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	323466	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	194287	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	361746	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	336448	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	374032	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	2758m	1.41	ng/uL	0.00
4) Pyridine-d5	3.75	84	11226m	2.14	ng/ul	0.07
7) Phenol-d5	6.94	99	40599	5.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	29728	6.93	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	35791	6.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	32803	6.18	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	14962	6.20	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	15136	5.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	30638	5.96	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	39070	5.45	ng/ul	0.01
46) Dimethylphthalate-d6	13.81	166	99945	7.45	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	117574	6.75	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	4504m	1.77	ng/ul	0.04
60) Fluorene-d10	15.39	176	90445	7.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	4863m	2.05	ng/ul	0.01
73) Anthracene-d10	17.24	188	124953	7.40	ng/ul	0.00
81) Pyrene-d10	19.53	212	131112	7.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	125582	6.46	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
47) Dimethylphthalate	13.86	163	39655	3.017	ng/ul#	99
80) Fluoranthene	19.19	202	22446	1.043	ng/ul	97

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