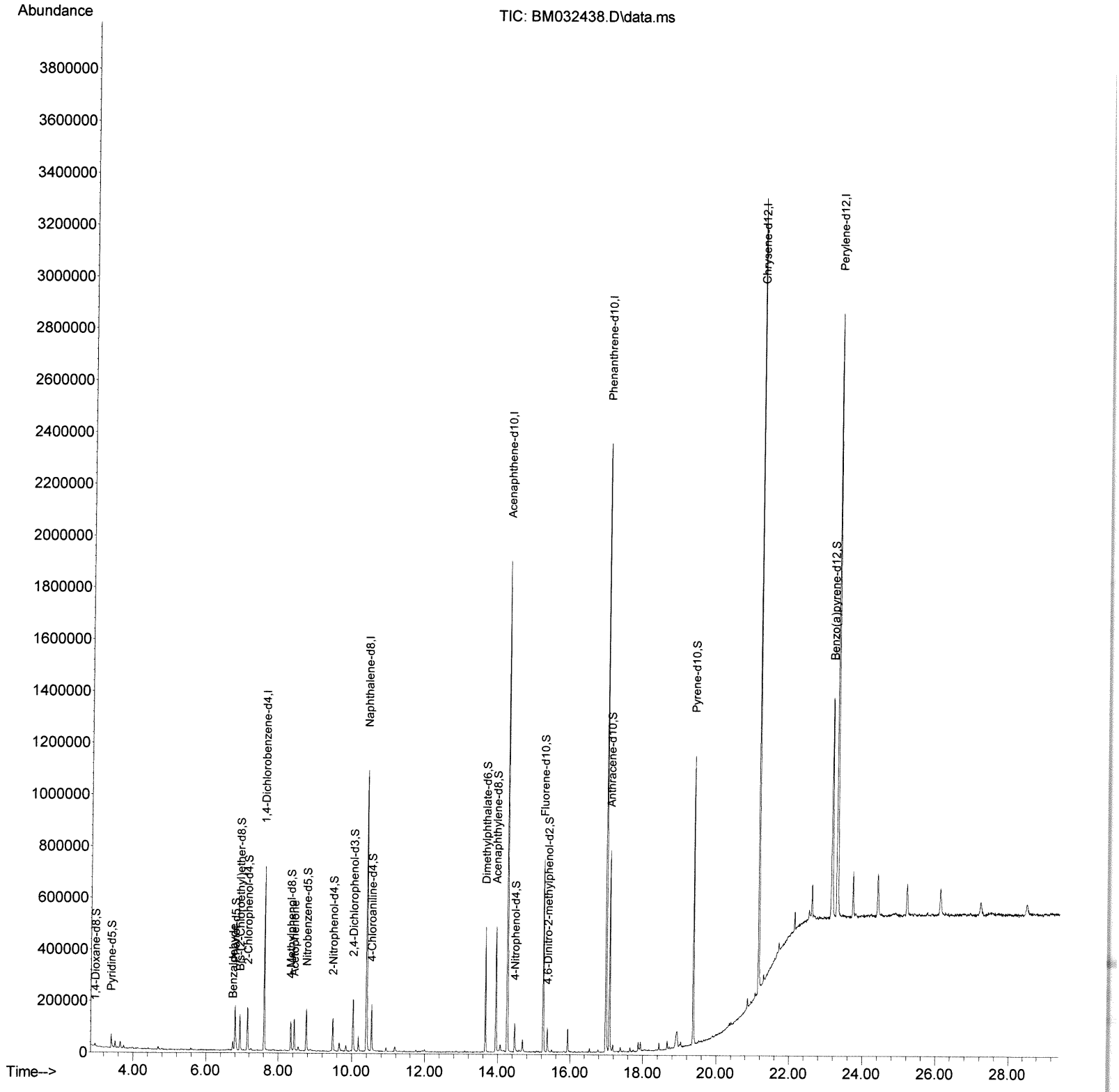
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032438.D
Acq On : 12 Oct 2021 02:03
Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 12 03:37:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00S5

Manual Integrations APPROVED
mohammad
10/12/2021 9:07:01 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
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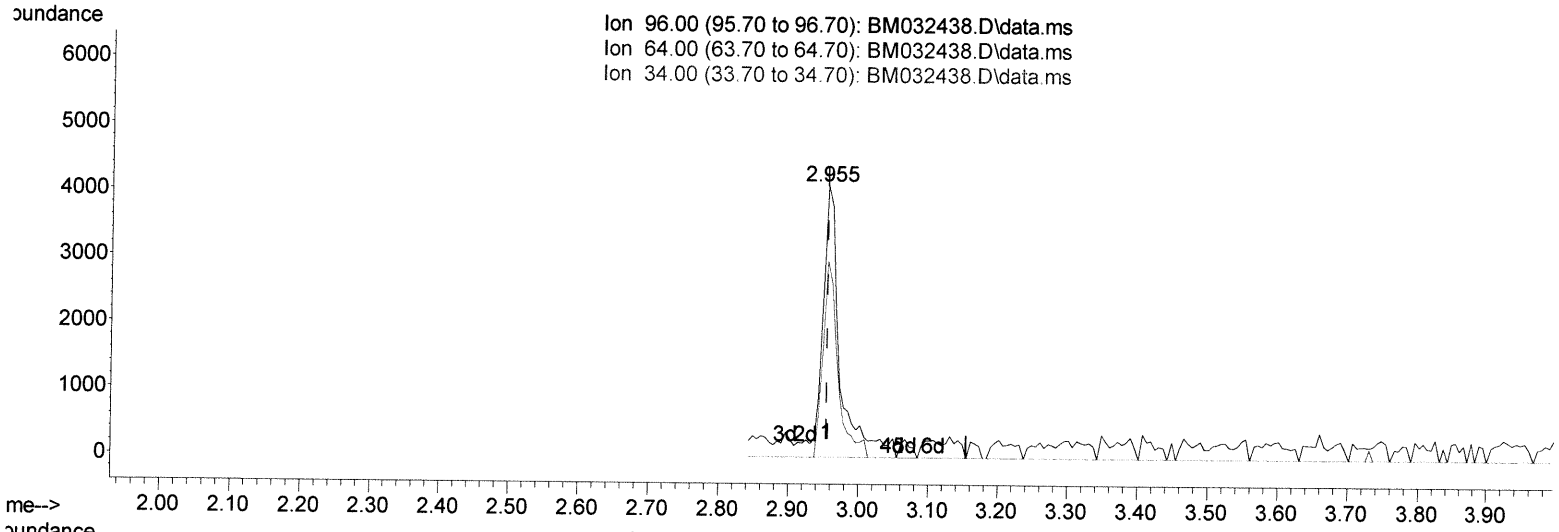

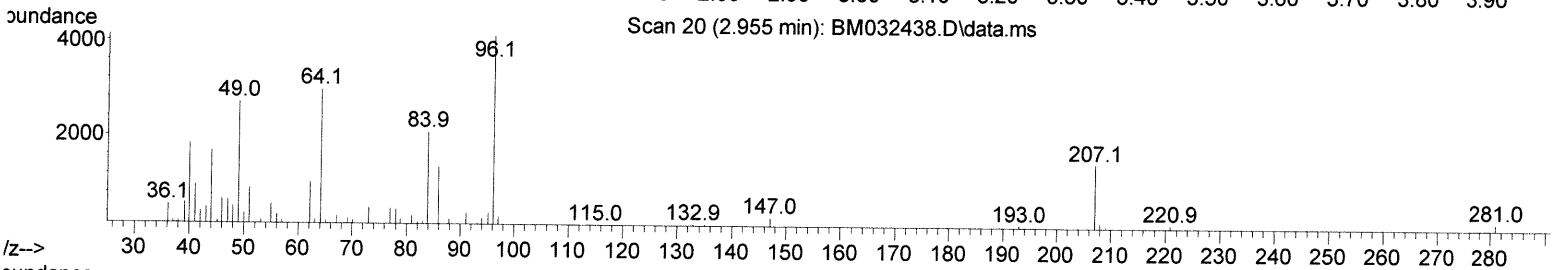

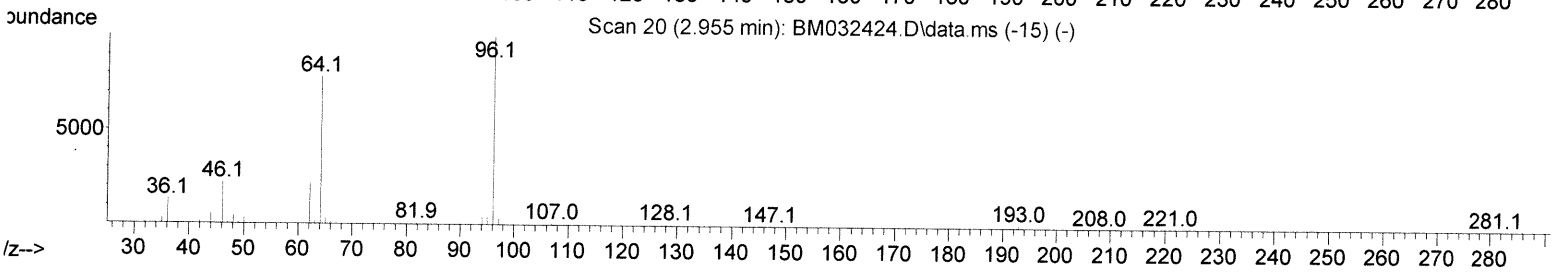

TIC: BM032438.D\data.ms

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

2.955min (+ 0.000) 1.11 ng/uL

response 5340

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	71.80	72.26
34.00	0.00	0.00
0.00	0.00	0.00

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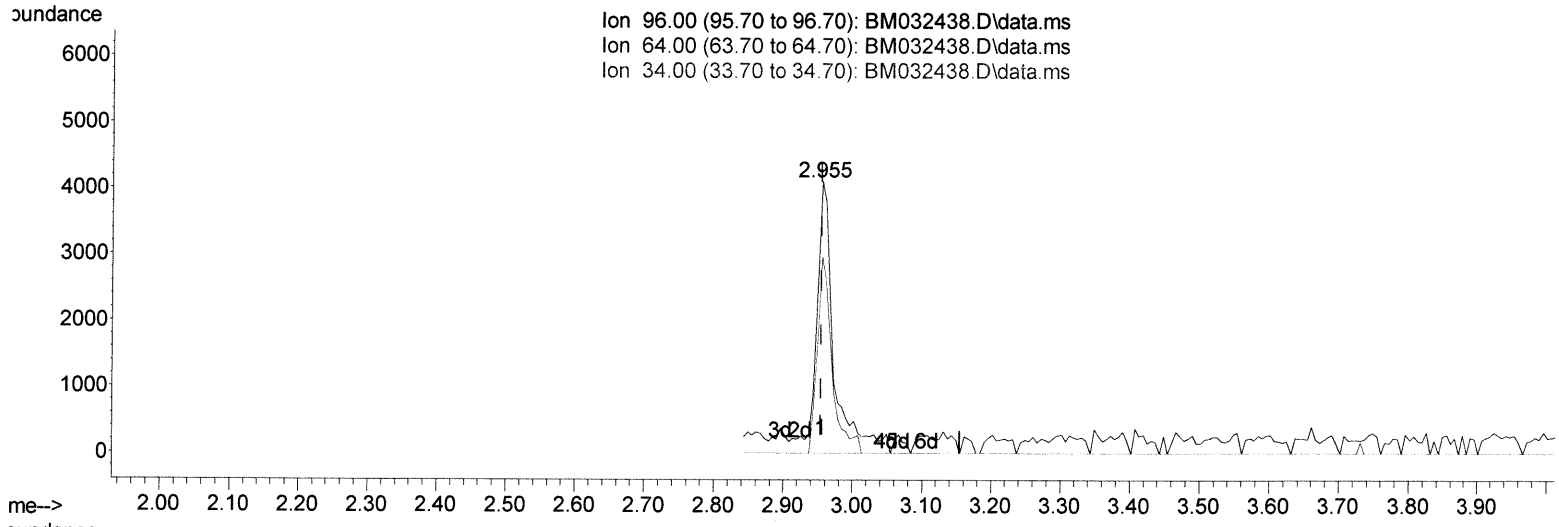
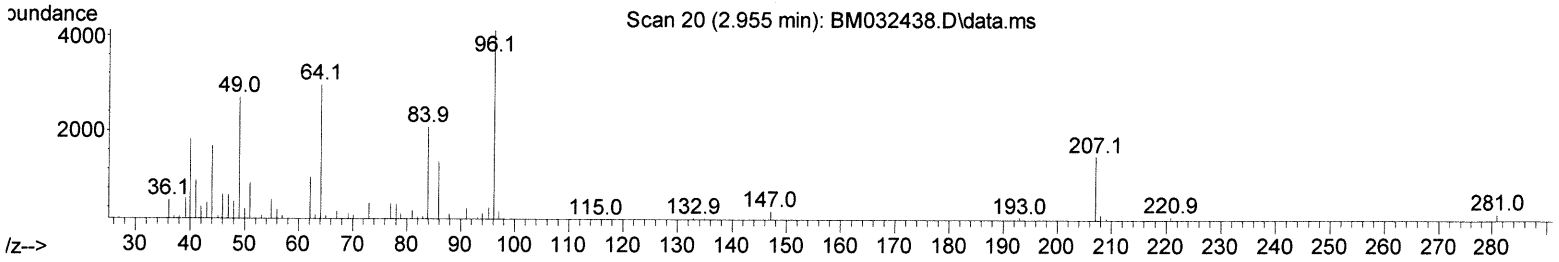
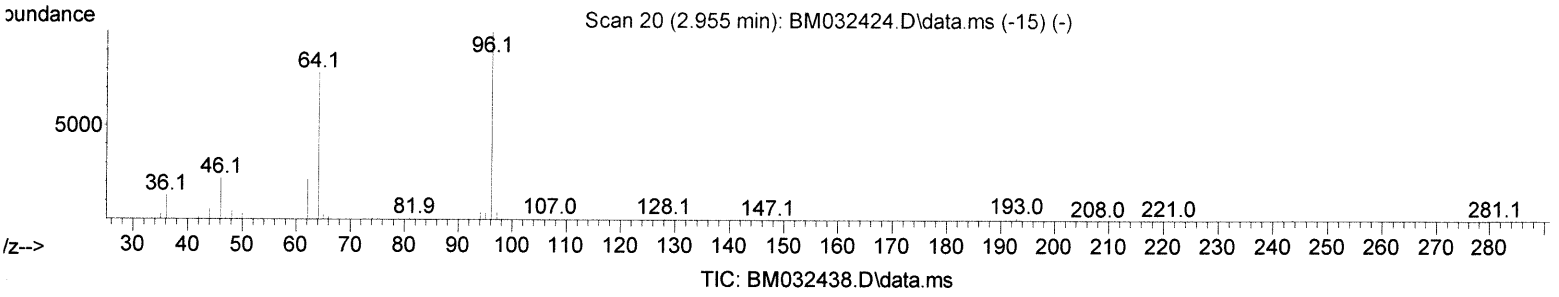
Manual Integrations APPROVED
mohammad
10/12/2021 9:07:01 AM







TIC: BM032438.D\data.ms

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

2.955min (+ 0.000) 1.16 ng/uL m

JU 10/18/21

response 5574

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	71.80	72.26
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032438.D
Acq On : 12 Oct 2021 02:03
Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 12 03:37:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
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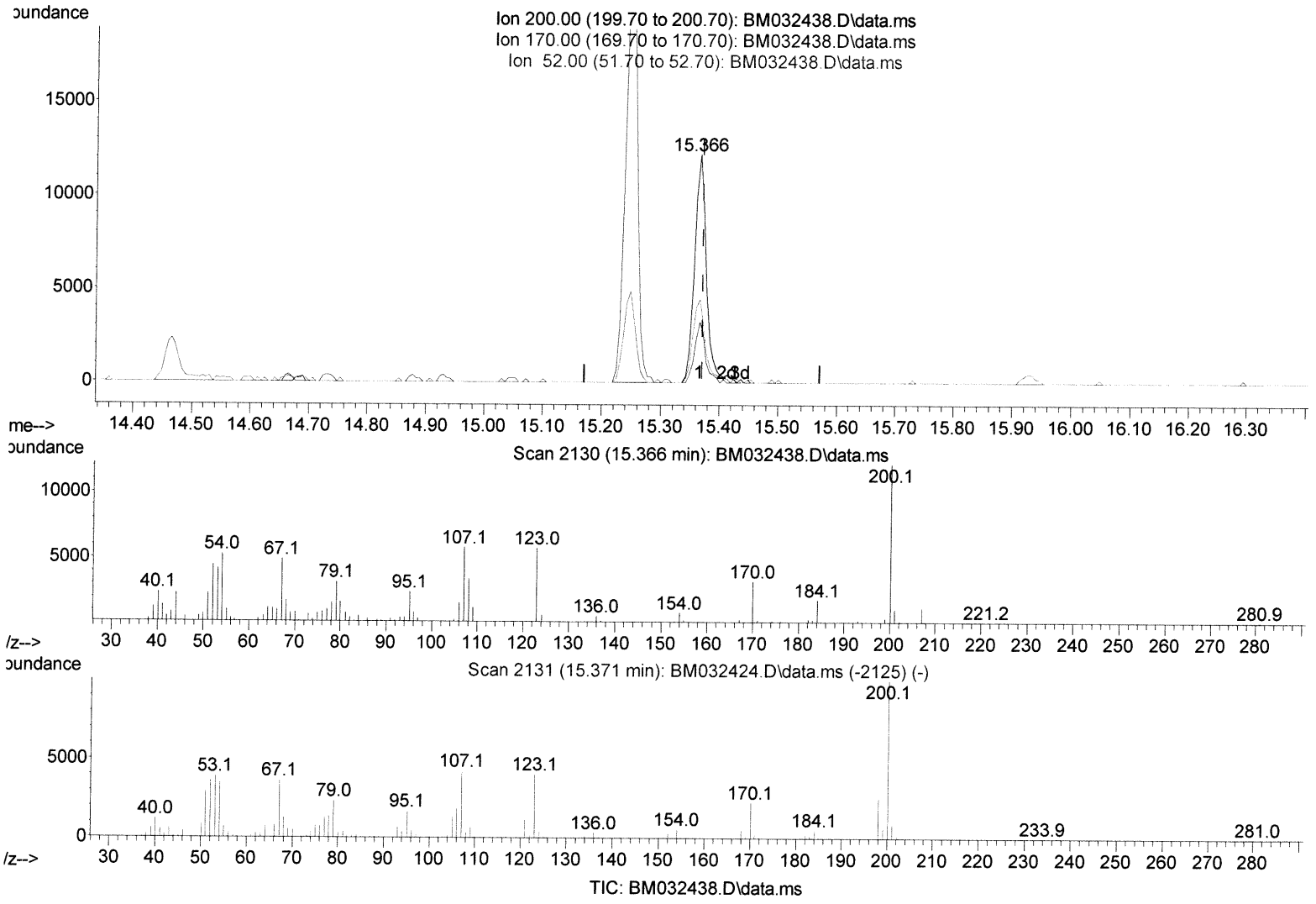
Instrument :
BNA_M
ClientSampleId :
C00S5

Manual Integrations APPROVED
mohammad
10/12/2021 9:07:01 AM



TIC: BM032438.D\data.ms

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

15.366min (-0.006) 2.23 ng/ul

response 17088

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.90	26.62#
52.00	41.70	36.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
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Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 12 03:37:20 2021
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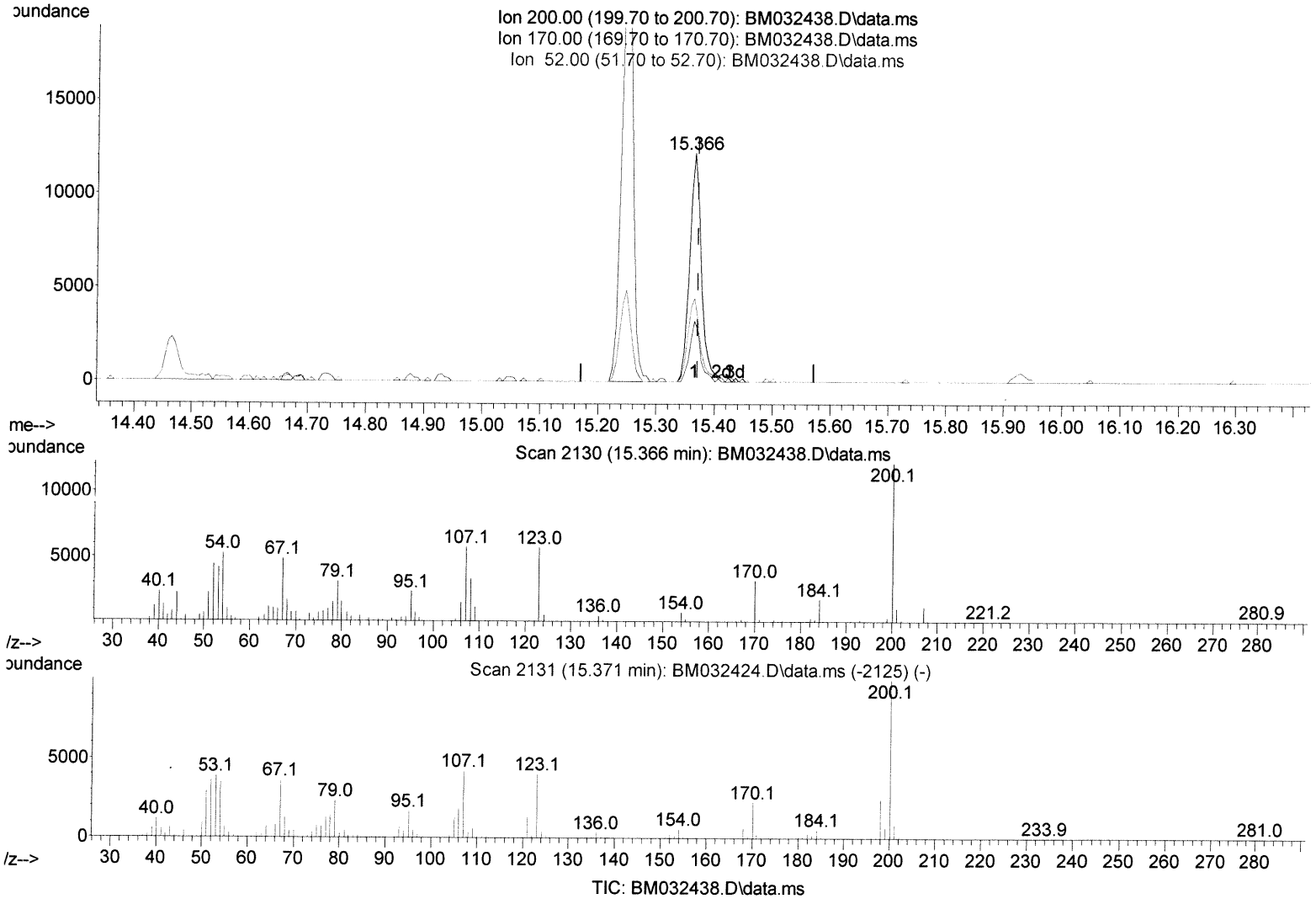
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00S5

Manual Integrations APPROVED
mohammad
10/12/2021 9:07:01 AM



TIC: BM032438.D\data.ms

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

15.366min (-0.006) 2.27 ng/ul m

JU 10/15/21

response 17381

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.90	26.62#
52.00	41.70	36.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032438.D
Acq On : 12 Oct 2021 02:03
Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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Quant Time: Oct 12 03:37:20 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	193004	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	877270	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.260	164	629847	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1342956	20.000	ng/ul	0.00
79) Chrysene-d12	21.148	240	1378782	20.000	ng/ul	-0.01
88) Perylene-d12	23.295	264	1464951	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	5574m	1.158	ng/ul	0.00
4) Pyridine-d5	3.402	84	29891	2.198	ng/ul	0.02
7) Phenol-d5	6.801	99	95450	5.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	59468	6.311	ng/ul	0.00
11) 2-Chlorophenol-d4	7.149	132	76520	6.106	ng/ul	0.00
15) 4-Methylphenol-d8	8.337	113	43112	3.252	ng/ul	-0.01
21) Nitrobenzene-d5	8.766	128	36941	5.968	ng/ul	0.00
24) 2-Nitrophenol-d4	9.490	143	37990	5.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.031	165	71605	5.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.537	131	97695	4.987	ng/ul	0.00
46) Dimethylphthalate-d6	13.660	166	307303	7.050	ng/ul	0.00
49) Acenaphthylene-d8	13.948	160	331235	6.255	ng/ul	0.00
54) 4-Nitrophenol-d4	14.466	143	26126	3.052	ng/ul	-0.01
60) Fluorene-d10	15.248	176	259661	7.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.366	200	17381m	2.271	ng/ul	0.00
73) Anthracene-d10	17.083	188	405470	6.936	ng/ul	0.00
81) Pyrene-d10	19.371	212	527521	7.605	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.159	264	525550	7.164	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.743	77	11721	1.517	ng/ul	97
16) Acetophenone	8.431	105	65673	3.382	ng/ul	98

JU 10/15/21

JU 10/15/21

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