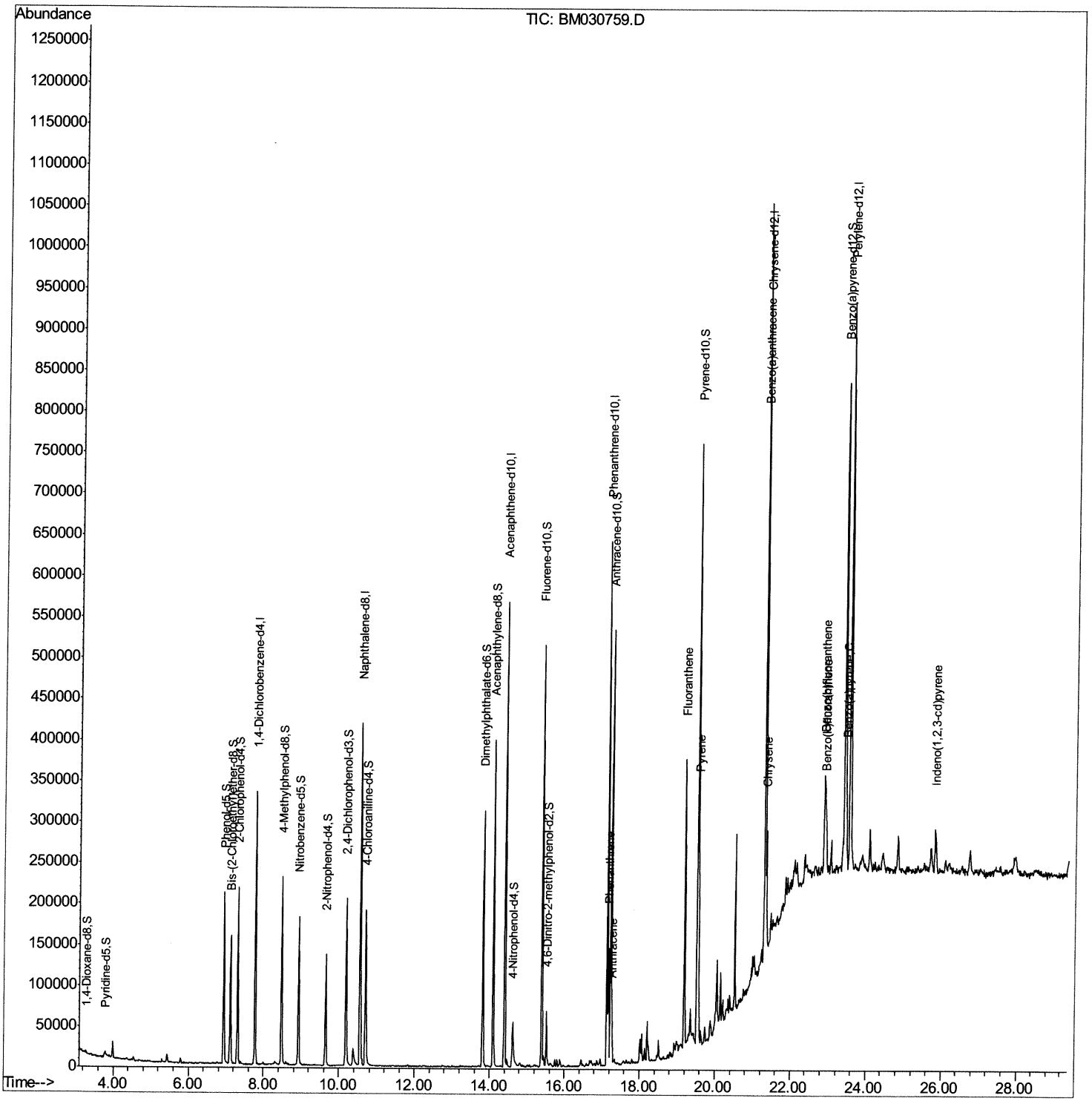
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030759.D
Acq On : 02 Jul 2021 01:24
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 02 04:32:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDT1

Manual Integrations APPROVED
mohammad
7/2/2021 12:03:59 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030759.D
Acq On : 02 Jul 2021 01:24
Operator : CG/JU
Sample : M2808-13
Misc :
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Quant Time: Jul 02 04:30:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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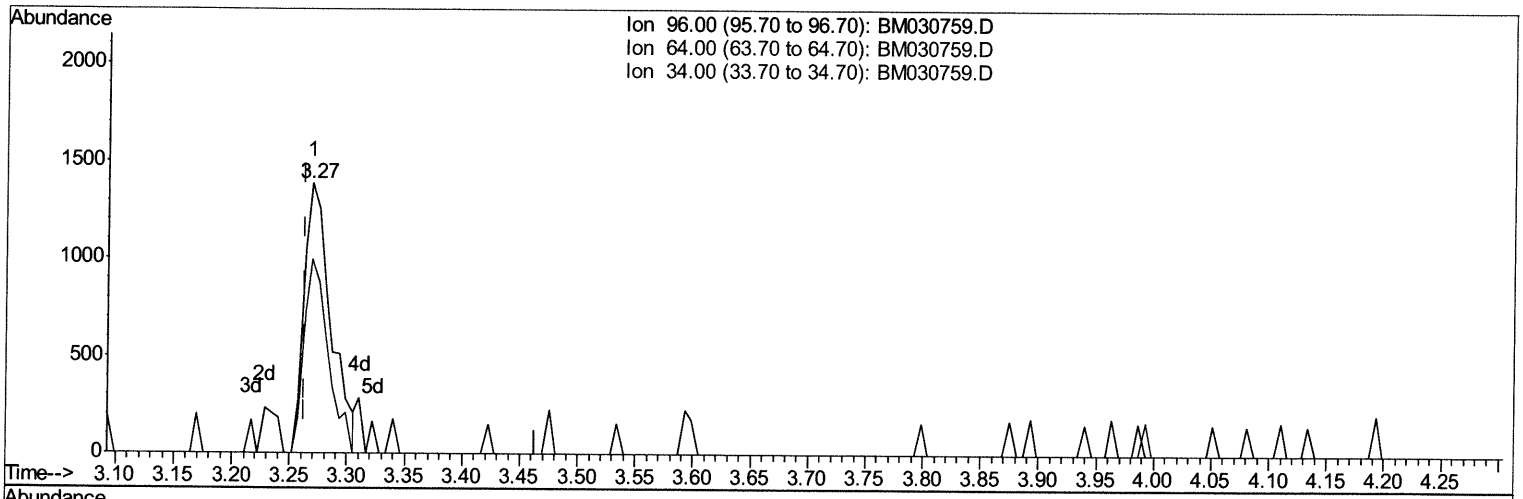

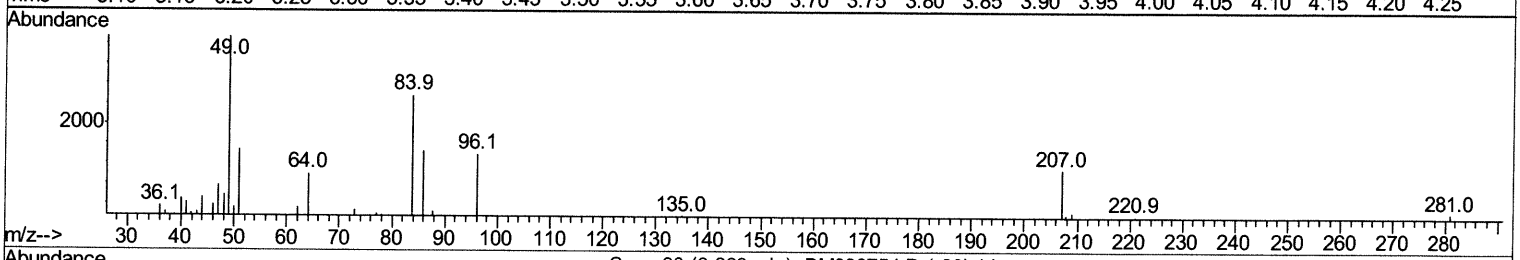

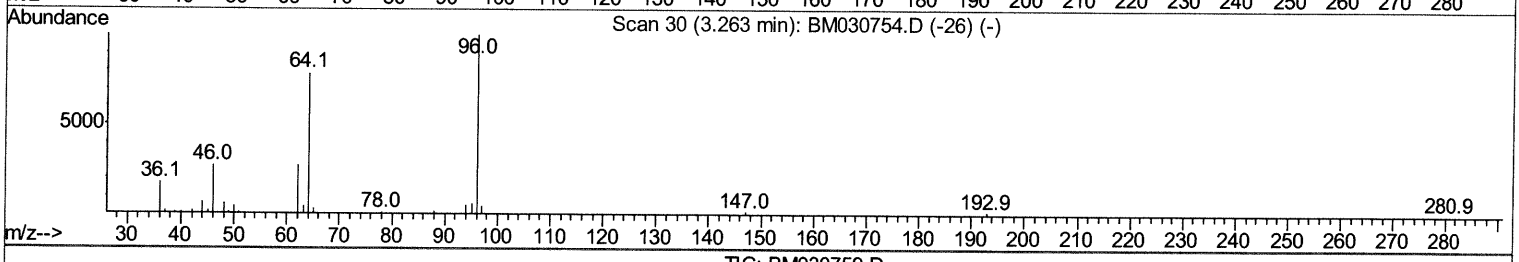

TIC: BM030759.D

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

3.269min (+0.006) 1.01ng/uL

response 2222

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	72.06
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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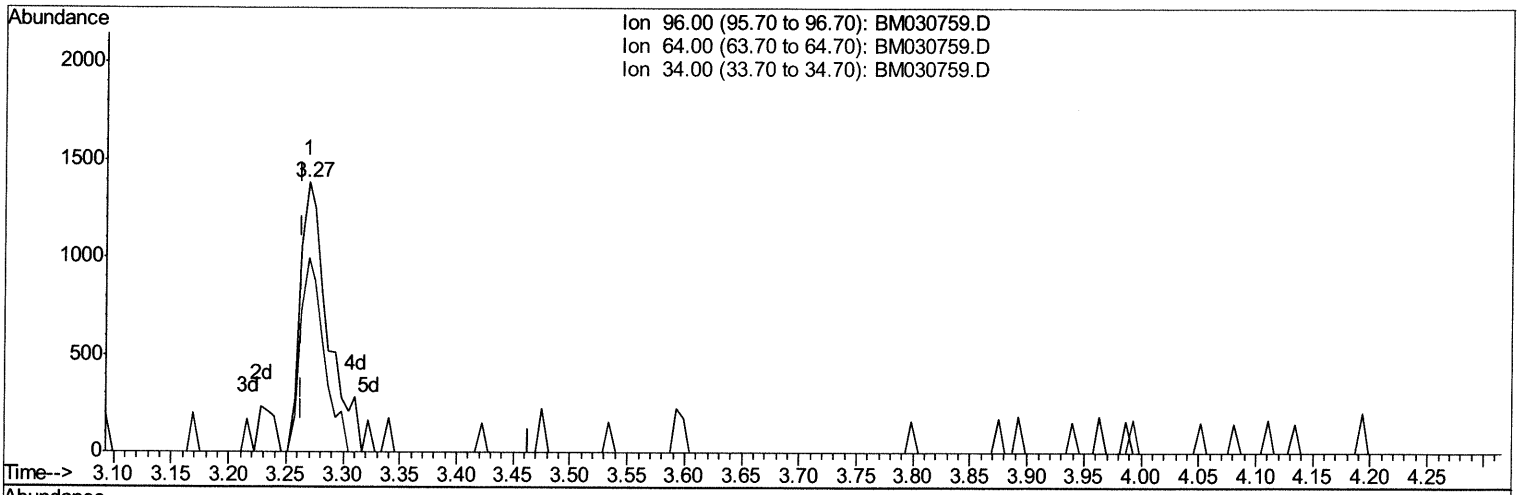

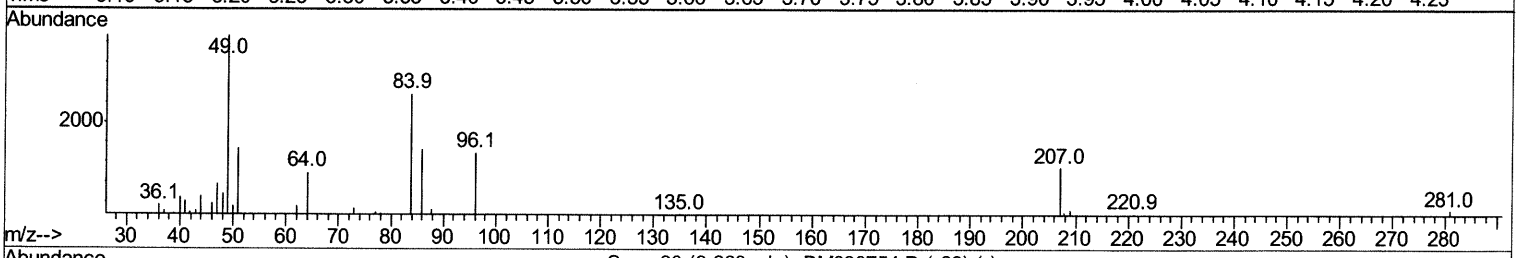

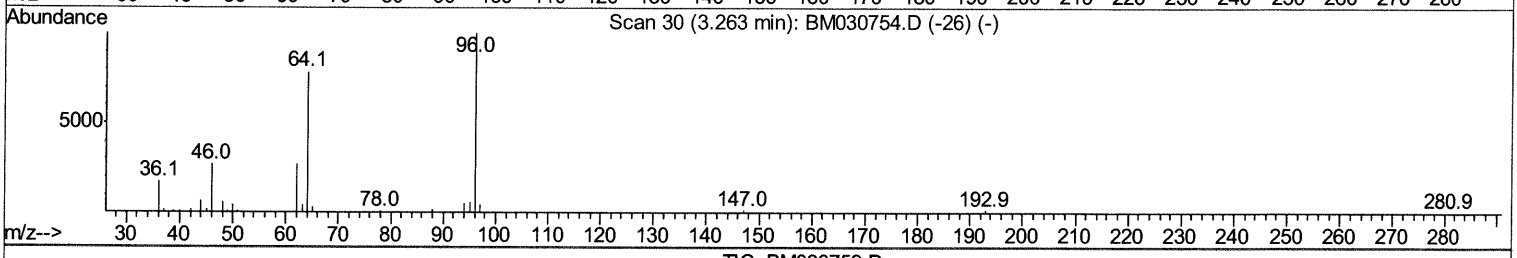

TIC: BM030759.D

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

3.269min (+0.006) 1.06ng/uL m

response 2322

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	72.06
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030759.D
Acq On : 02 Jul 2021 01:24
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 02 04:31:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDT1

Manual Integrations APPROVED
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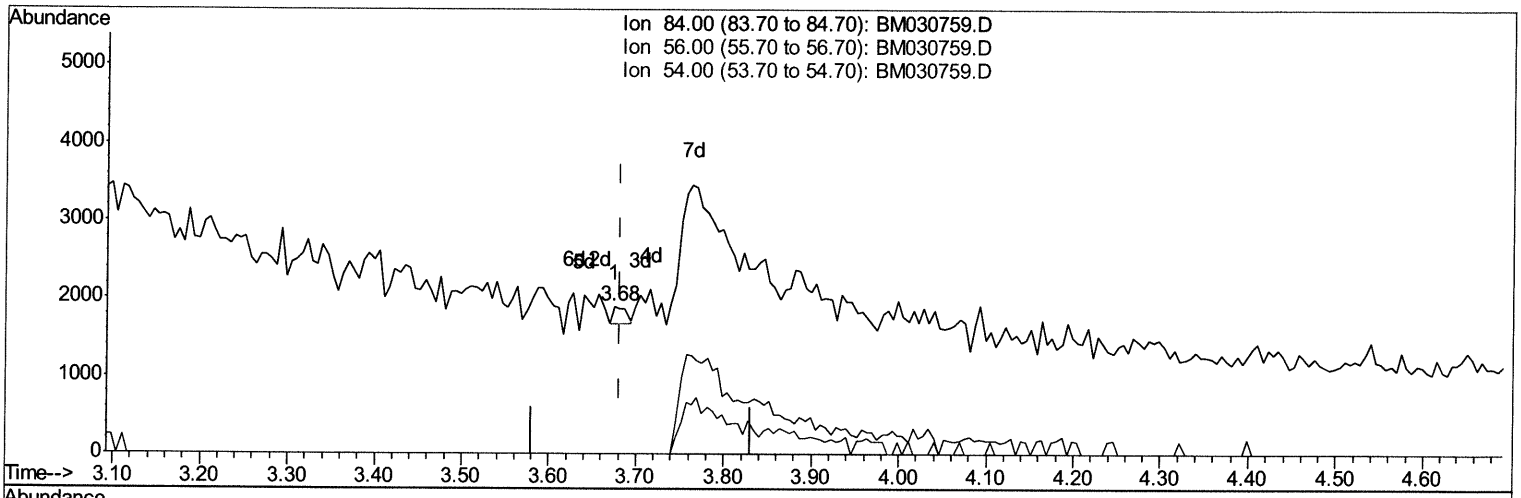

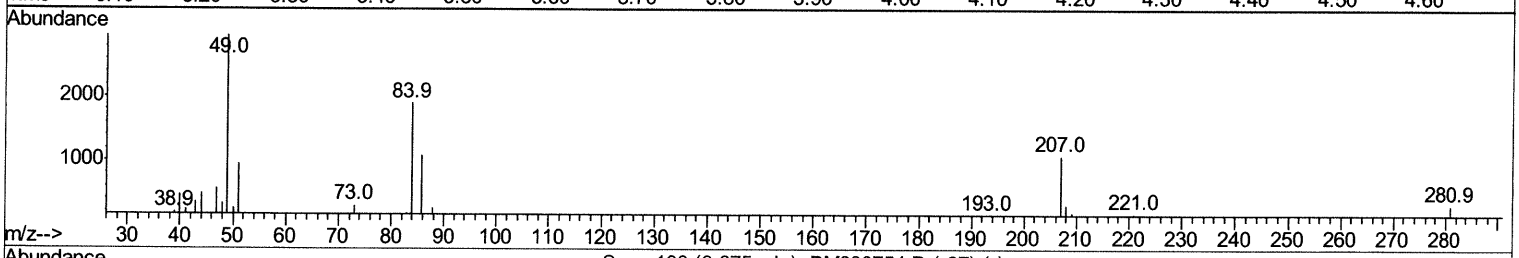

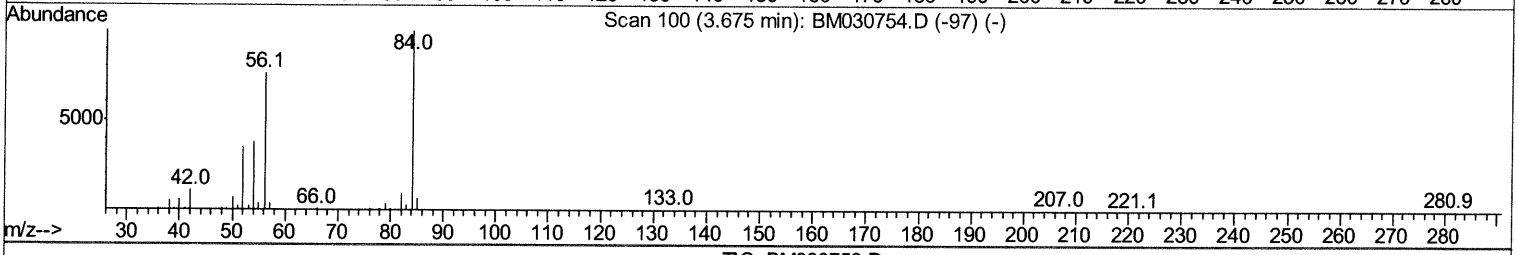

TIC: BM030759.D

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.04ng/ul

response 225

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030759.D
Acq On : 02 Jul 2021 01:24
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 02 04:31:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDT1

Manual Integrations APPROVED
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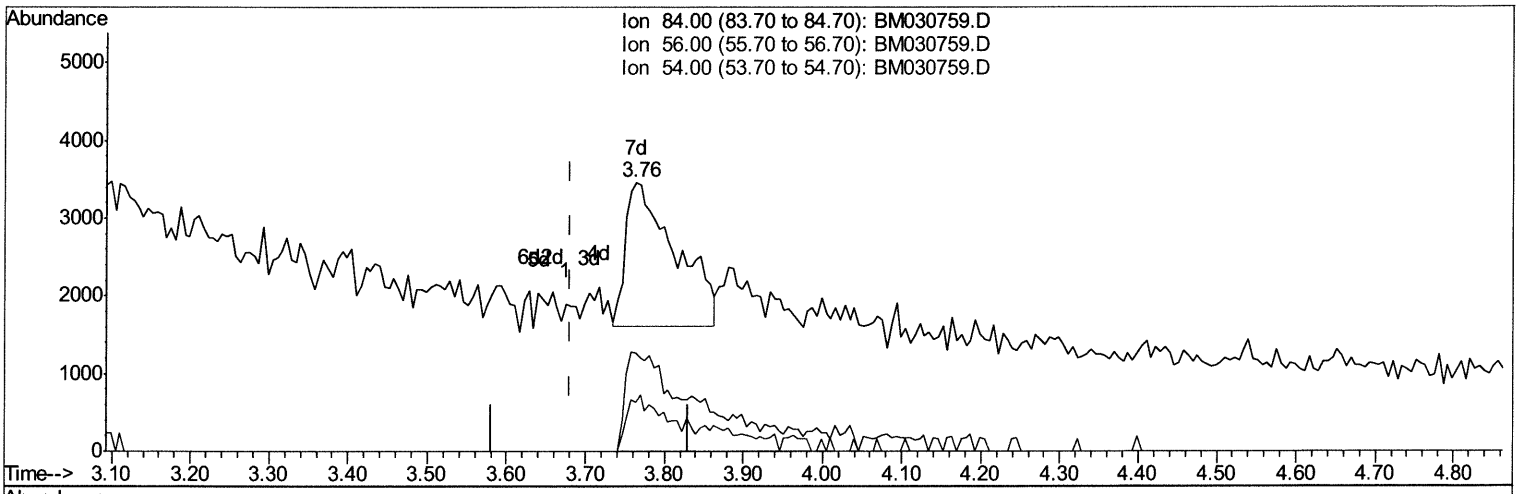

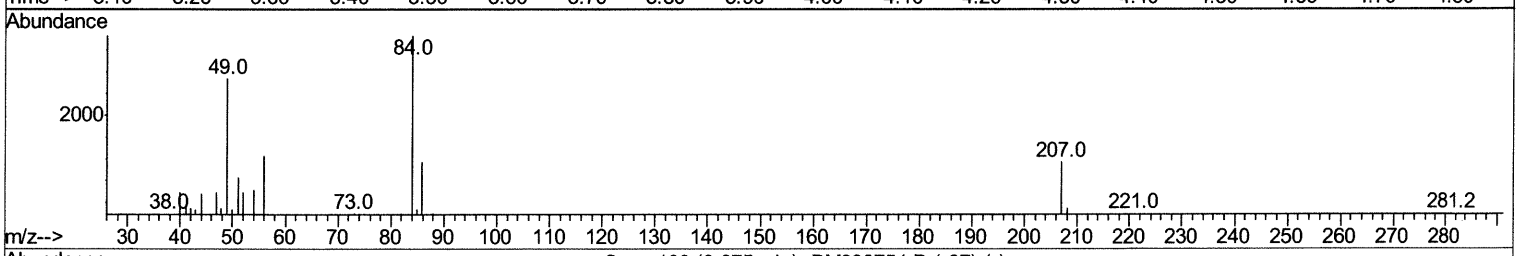

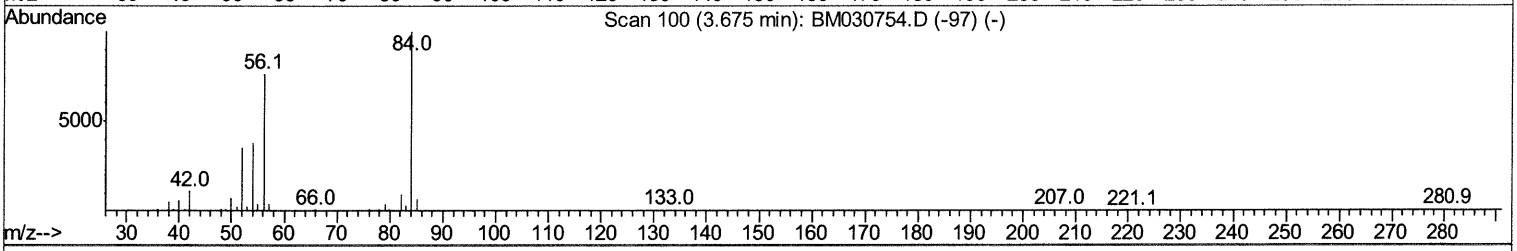

TIC: BM030759.D

(4) Pyridine-d5 (S)

3.763min (+0.082) 1.39ng/ul m JU 7/2/21

response 8207

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	36.31#
54.00	35.80	18.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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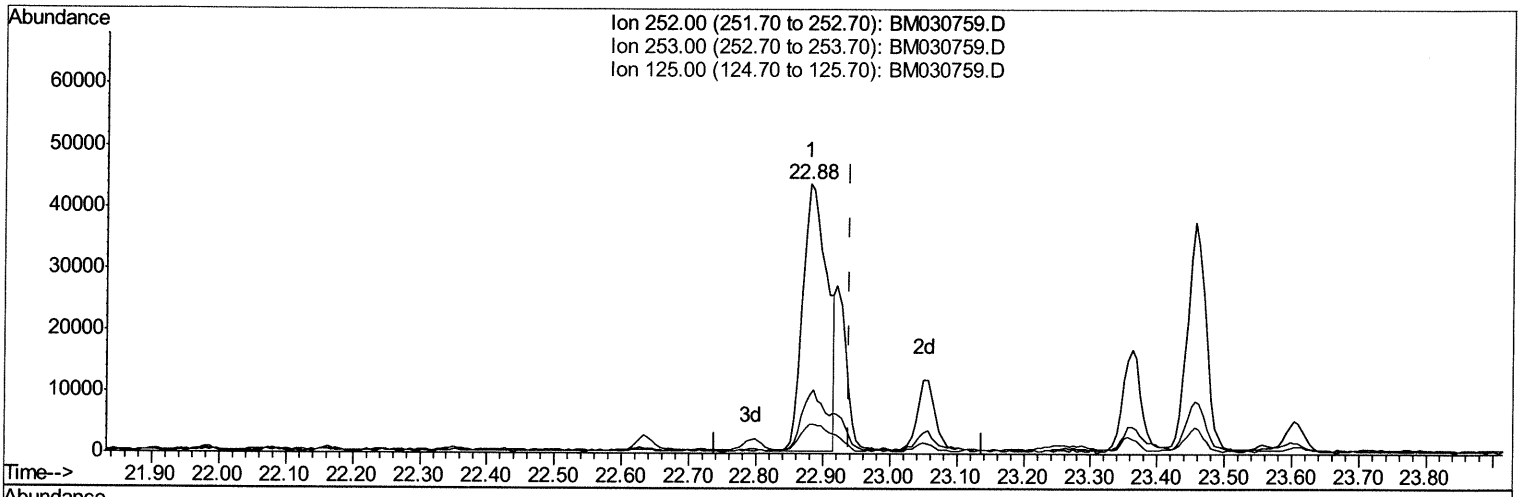

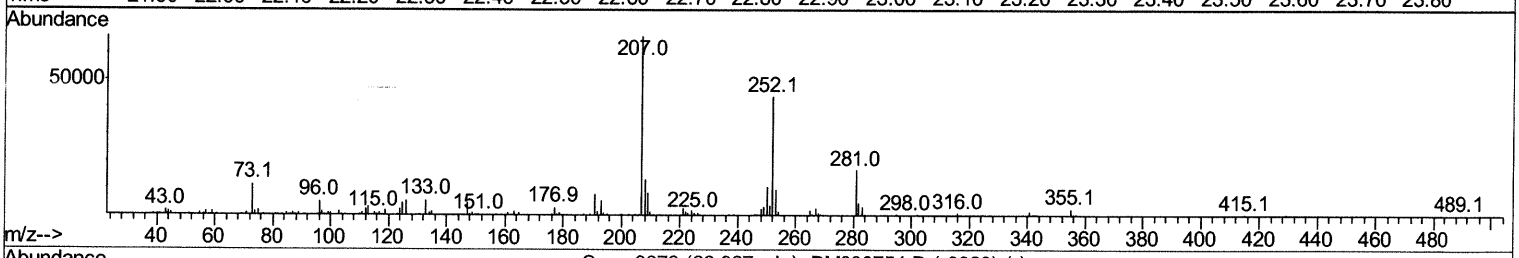

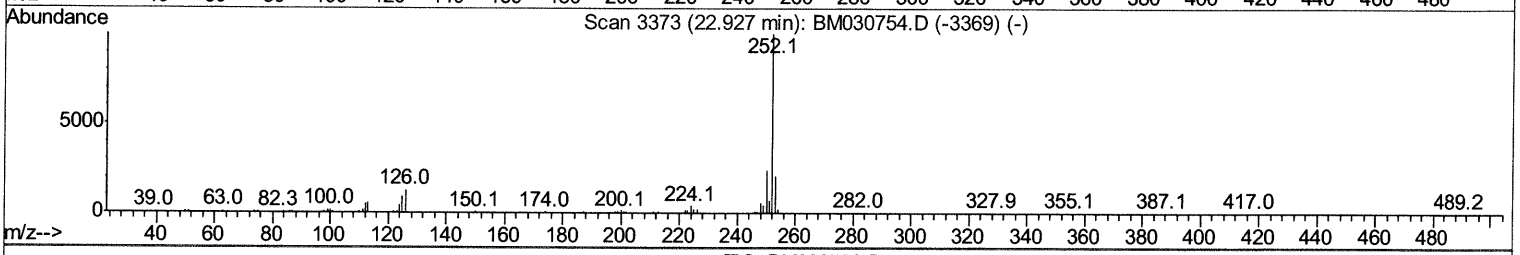

TIC: BM030759.D

(91) Benzo(k)fluoranthene

22.880min (-0.059) 3.89ng/ul

response 111763

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.75
125.00	9.90	10.90
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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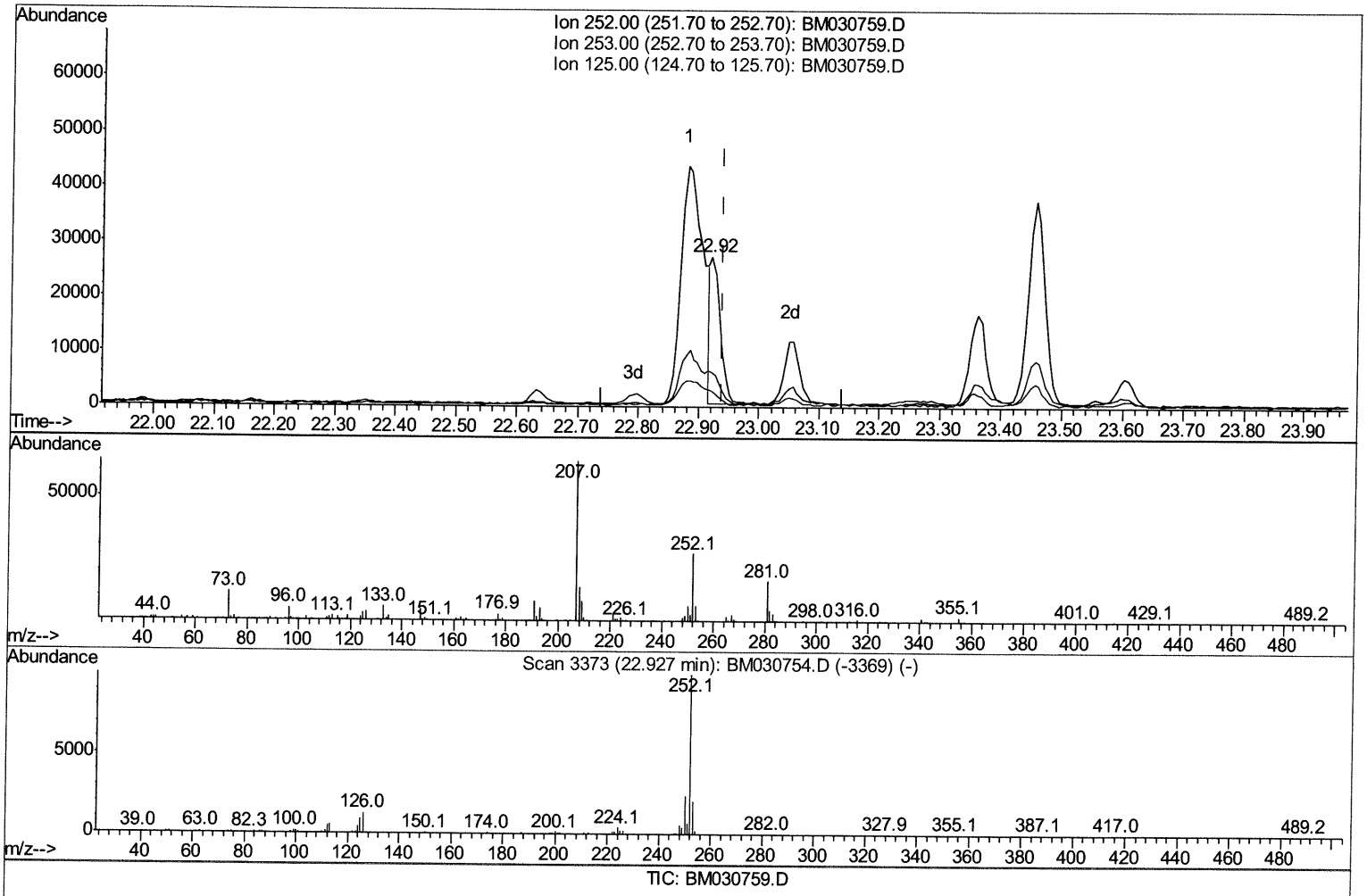
7/2/2021 12:03:59 PM



TIC: BM030759.D

(91) Benzo(k)fluoranthene

22.921min (-0.018) 1.04ng/ul m

response 29741

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.65
125.00	9.90	11.09
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : BGDT1

Manual Integrations APPROVED
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7/2/2021 12:03:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89185	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	343797	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	191250	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	369080	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	406348	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	470889	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2322m	1.06	ng/uL	0.00
4) Pyridine-d5	3.76	84	8207m	1.39	ng/ul	0.08
7) Phenol-d5	6.94	99	112604	14.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	73314	15.16	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	93463	15.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	88270	14.75	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	40535	15.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	42008	14.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	81835	14.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	108695	14.27	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	217902	16.50	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	282295	16.47	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.62	143	20176	8.06	ng/ul	0.00
60) Fluorene-d10	15.39	176	202082	17.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	17013	7.05	ng/ul	0.00
73) Anthracene-d10	17.24	188	292832	17.00	ng/ul	0.00
81) Pyrene-d10	19.53	212	335566	15.76	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	416621	17.02	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.18	178	77663	3.918	ng/ul	98
74) Anthracene	17.27	178	27622	1.363	ng/ul	98
80) Fluoranthene	19.19	202	204004	7.845	ng/ul	99
82) Pyrene	19.56	202	161008	5.893	ng/ul	99
85) Benzo(a)anthracene	21.29	228	105338	4.177	ng/ul	99
87) Chrysene	21.34	228	80035	3.256	ng/ul	99
90) Benzo(b)fluoranthene	22.88	252	111763	3.738	ng/ul	98
91) Benzo(k)fluoranthene	22.92	252	29741m	1.035	ng/ul	98
93) Benzo(a)pyrene	23.46	252	71523	2.661	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.83	276	42887	1.267	ng/ul	95

JG 7/2/21

JG 7/2/21

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