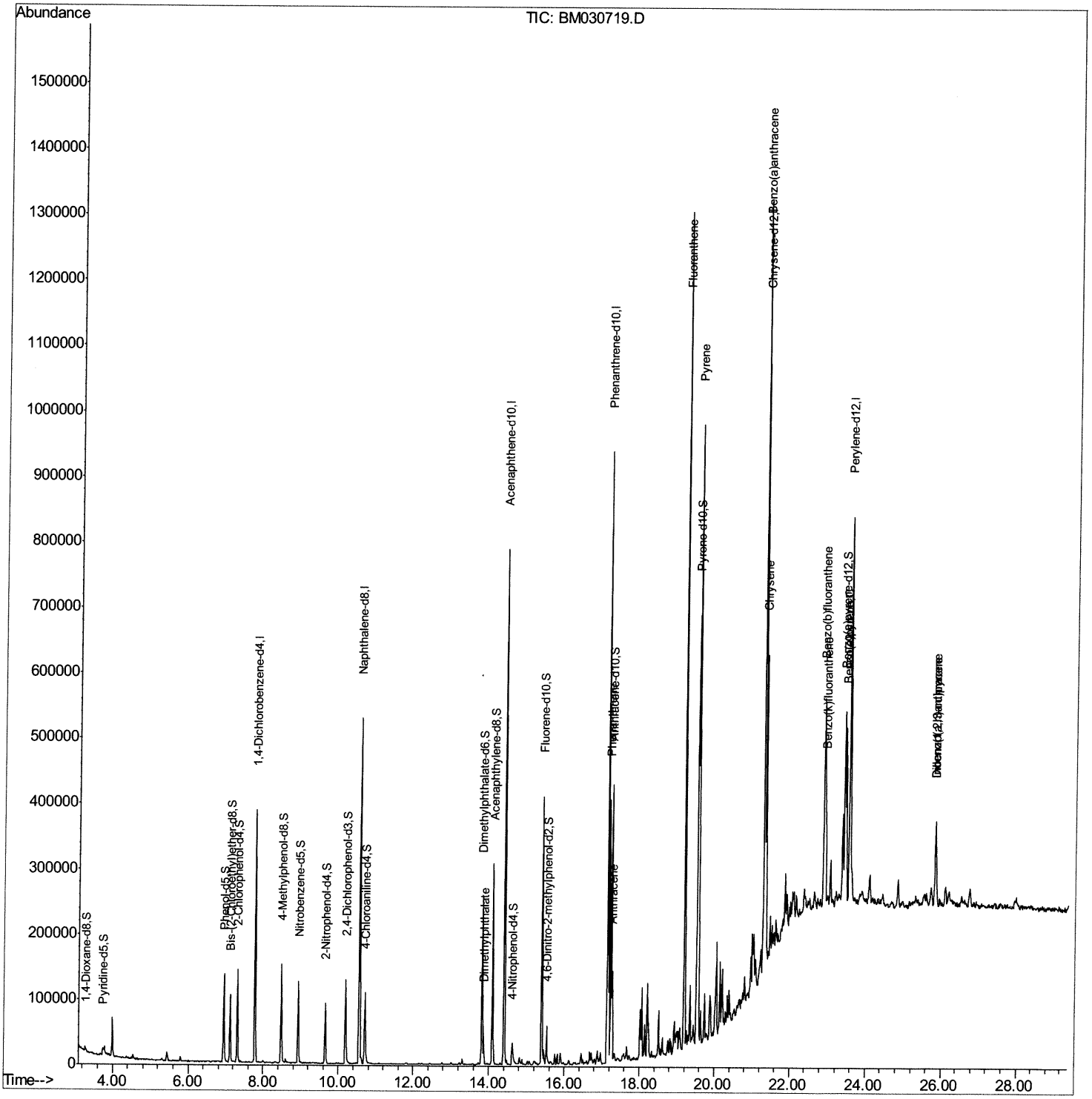
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030719.D
Acq On : 30 Jun 2021 23:45
Operator : CG/JU
Sample : M2808-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 01 01:44:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGG08

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:19 PM



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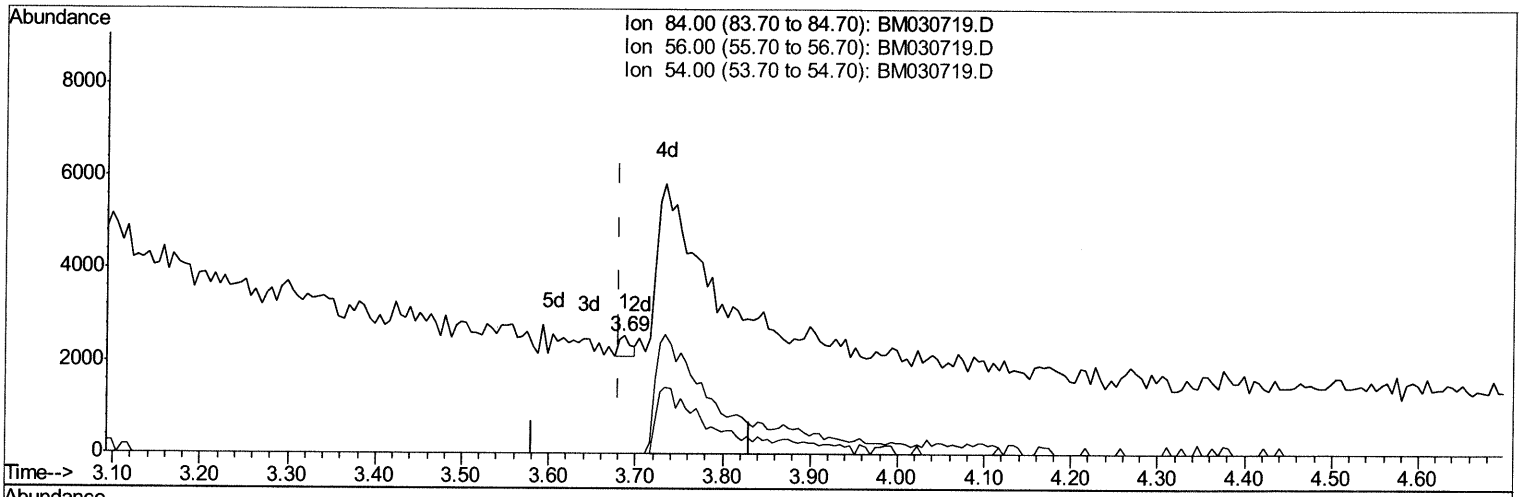

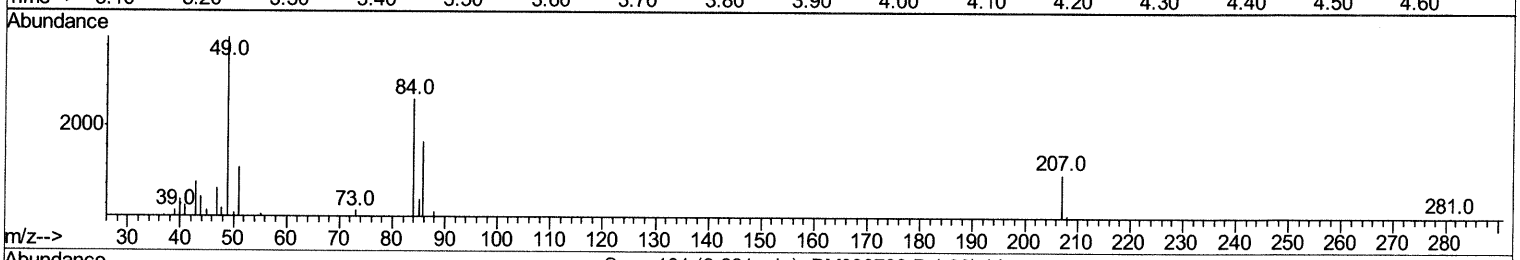

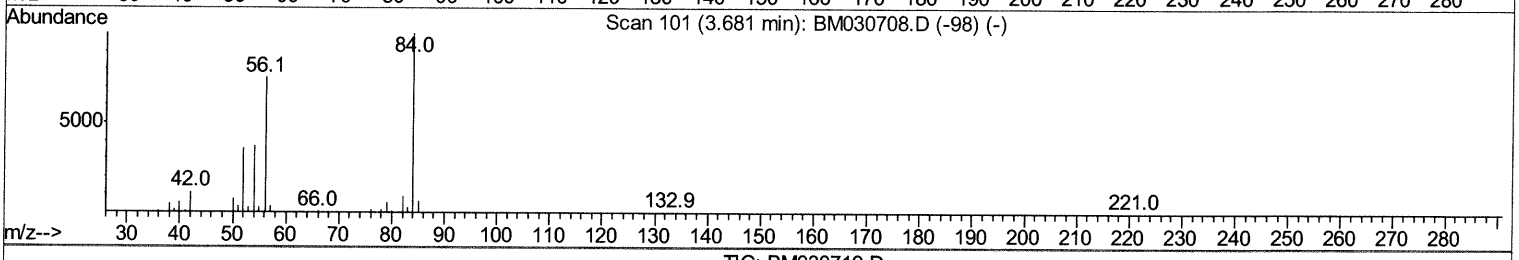

TIC: BM030719.D

(4) Pyridine-d5 (S)

3.687min (+0.006) 0.06ng/ul

response 433

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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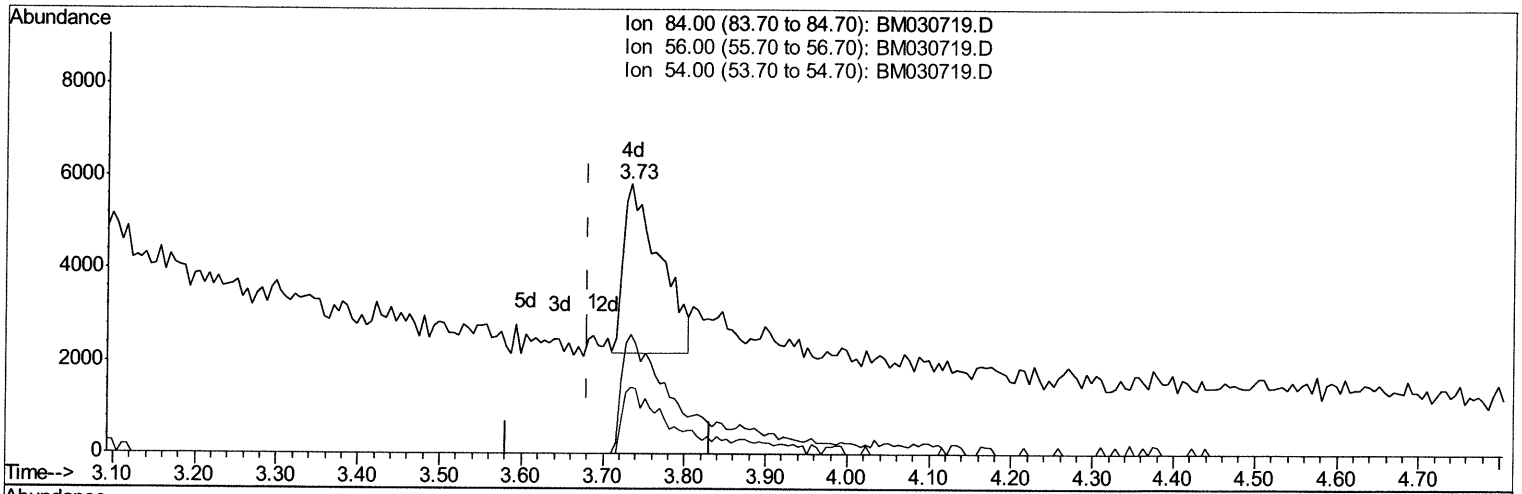

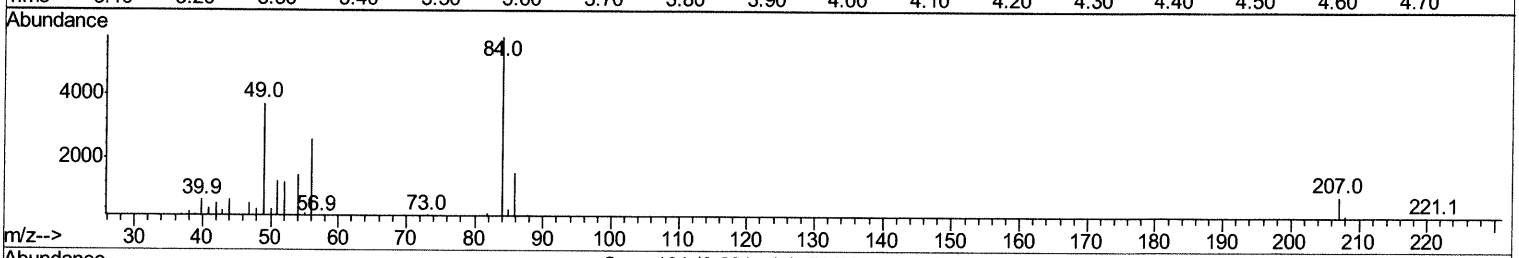

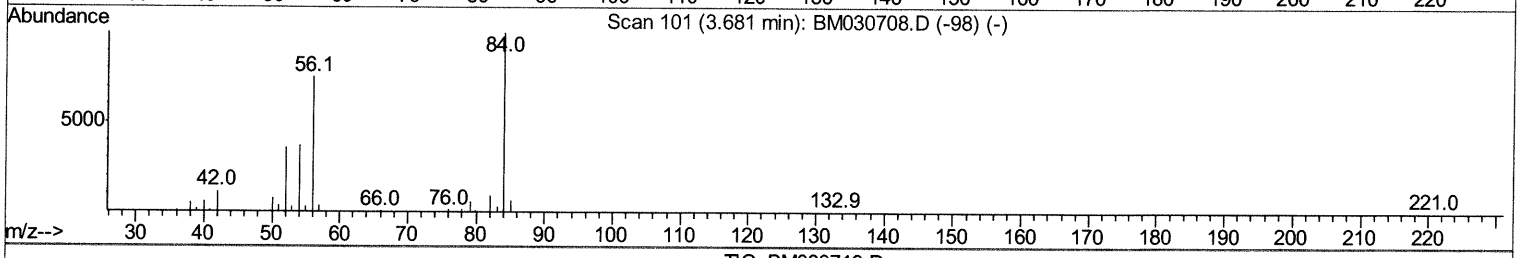

TIC: BM030719.D

(4) Pyridine-d5 (S)

3.734min (+0.053) 1.70ng/ul m 07/07/21 JU

response 11330

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	44.18#
54.00	35.80	24.70#
0.00	0.00	0.00

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Acq On : 30 Jun 2021 23:45
Operator : CG/JU
Sample : M2808-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 01 01:43:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
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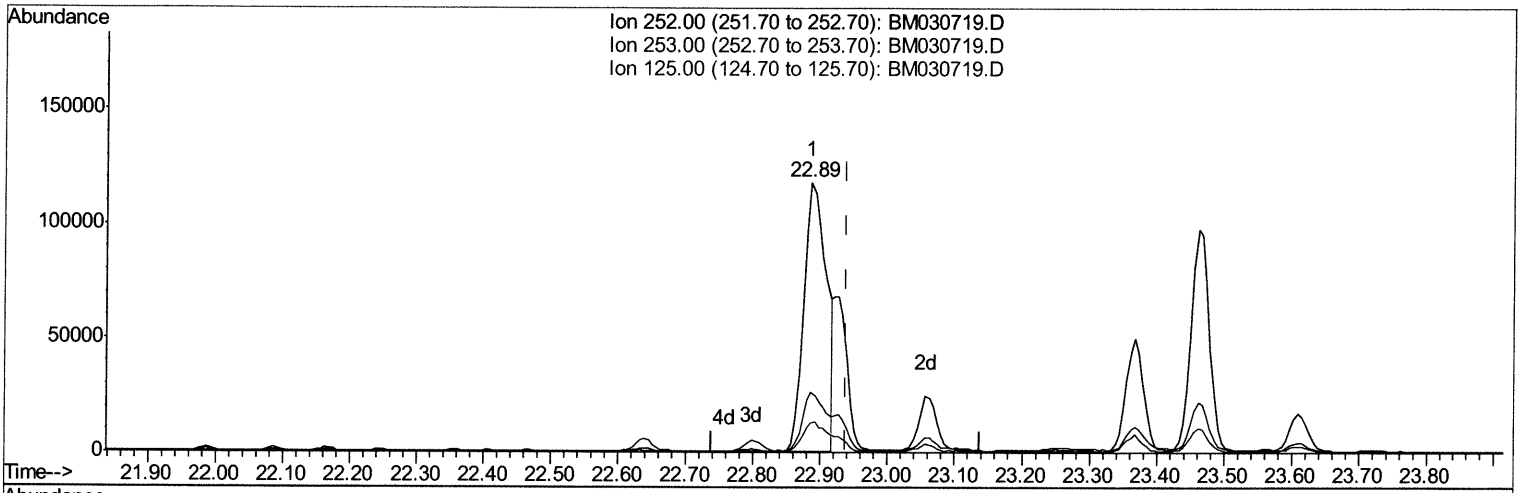

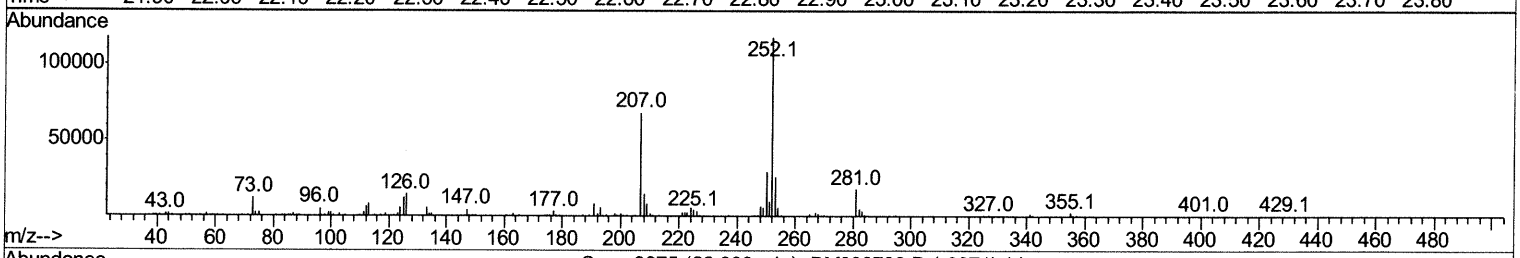

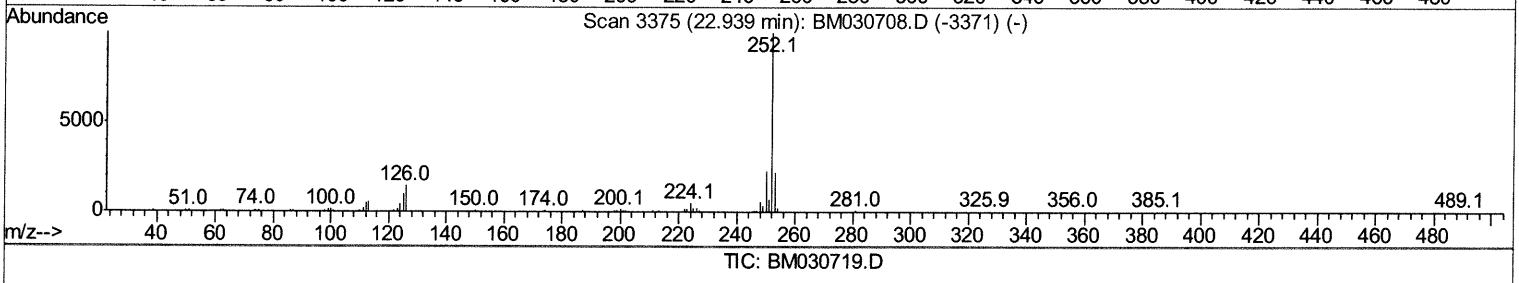

TIC: BM030719.D

(91) Benzo(k)fluoranthene

22.885min (-0.053) 10.85ng/ul

response 271747

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.21
125.00	9.90	10.70
0.00	0.00	0.00

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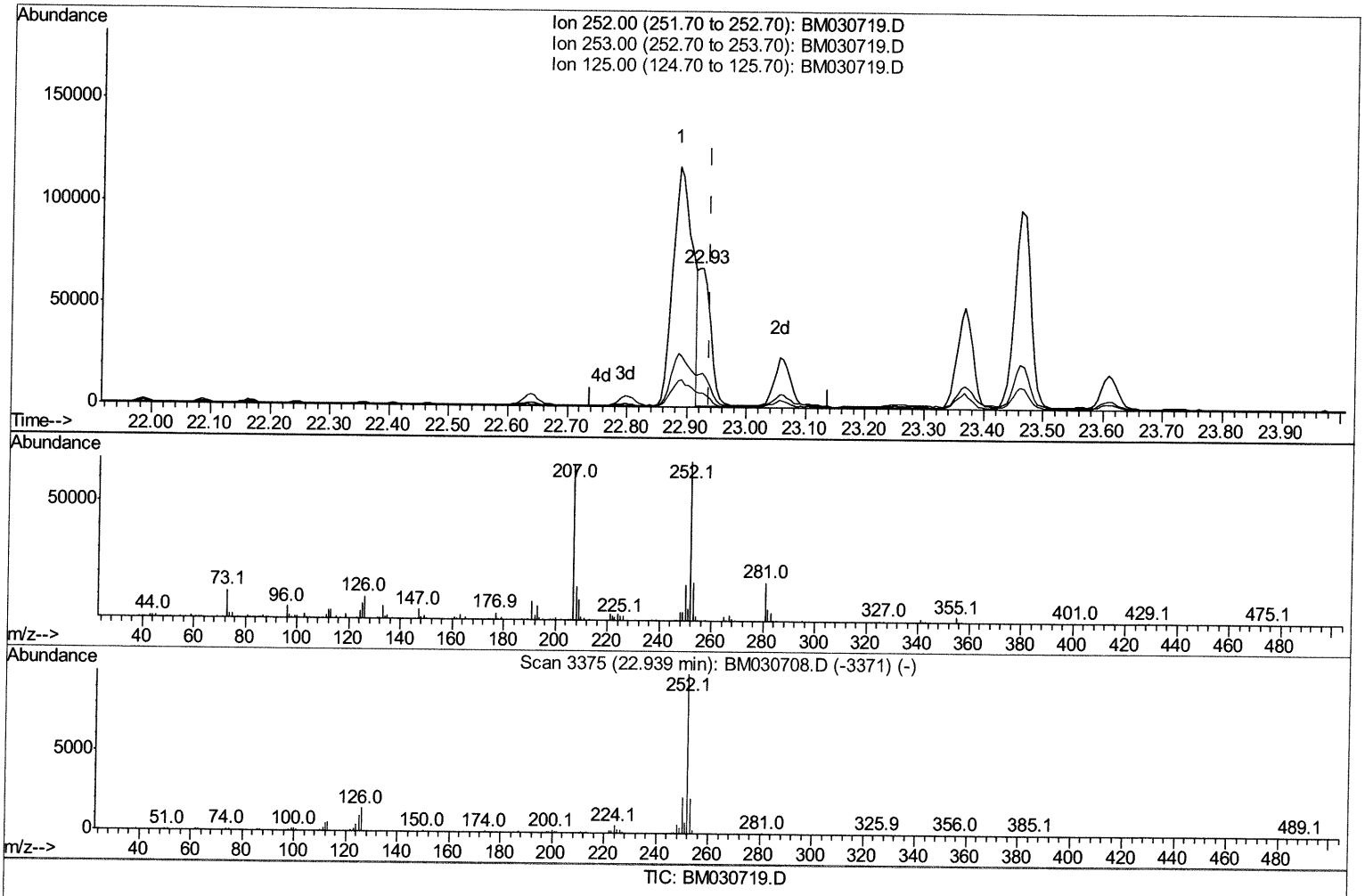

TIC: BM030719.D

(91) Benzo(k)fluoranthene

22.927min (-0.012) 3.80ng/ul m 07/07/21 JU

response 95320

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.18
125.00	9.90	10.14
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	100712	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	418553	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	263369	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	523018	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	429730	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	410657	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	4443	1.79	ng/uL	0.00
4) Pyridine-d5	3.73	84	11330m	1.70	ng/ul	0.05 07/07/21 JU
7) Phenol-d5	6.95	99	70877	8.16	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	50288	9.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	61040	9.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	55726	8.24	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	27193	8.71	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	28104	8.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	54539	8.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	67456	7.27	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	179006	9.84	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	213960	9.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	13728	3.98	ng/ul	0.00
60) Fluorene-d10	15.40	176	159085	9.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	14821	4.33	ng/ul	0.00
73) Anthracene-d10	17.24	188	230583	9.45	ng/ul	0.00
81) Pyrene-d10	19.53	212	252371	11.21	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	199594	9.35	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.87	163	37117	2.083	ng/ul	99
72) Phenanthrene	17.19	178	229939	8.187	ng/ul	100
74) Anthracene	17.27	178	84936	2.958	ng/ul	99
80) Fluoranthene	19.20	202	708324	25.757	ng/ul	99
82) Pyrene	19.56	202	572365	19.808	ng/ul	98
85) Benzo(a)anthracene	21.30	228	313368	11.750	ng/ul	97
87) Chrysene	21.35	228	240279	9.242	ng/ul	97
90) Benzo(b)fluoranthene	22.89	252	271747	10.423	ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	95320m	3.804	ng/ul	07/07/21 JU
93) Benzo(a)pyrene	23.46	252	182141	7.770	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.84	276	114597	3.883	ng/ul	95
95) Dibenzo(a,h)anthracene	25.84	278	30814	1.259	ng/ul	98

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