

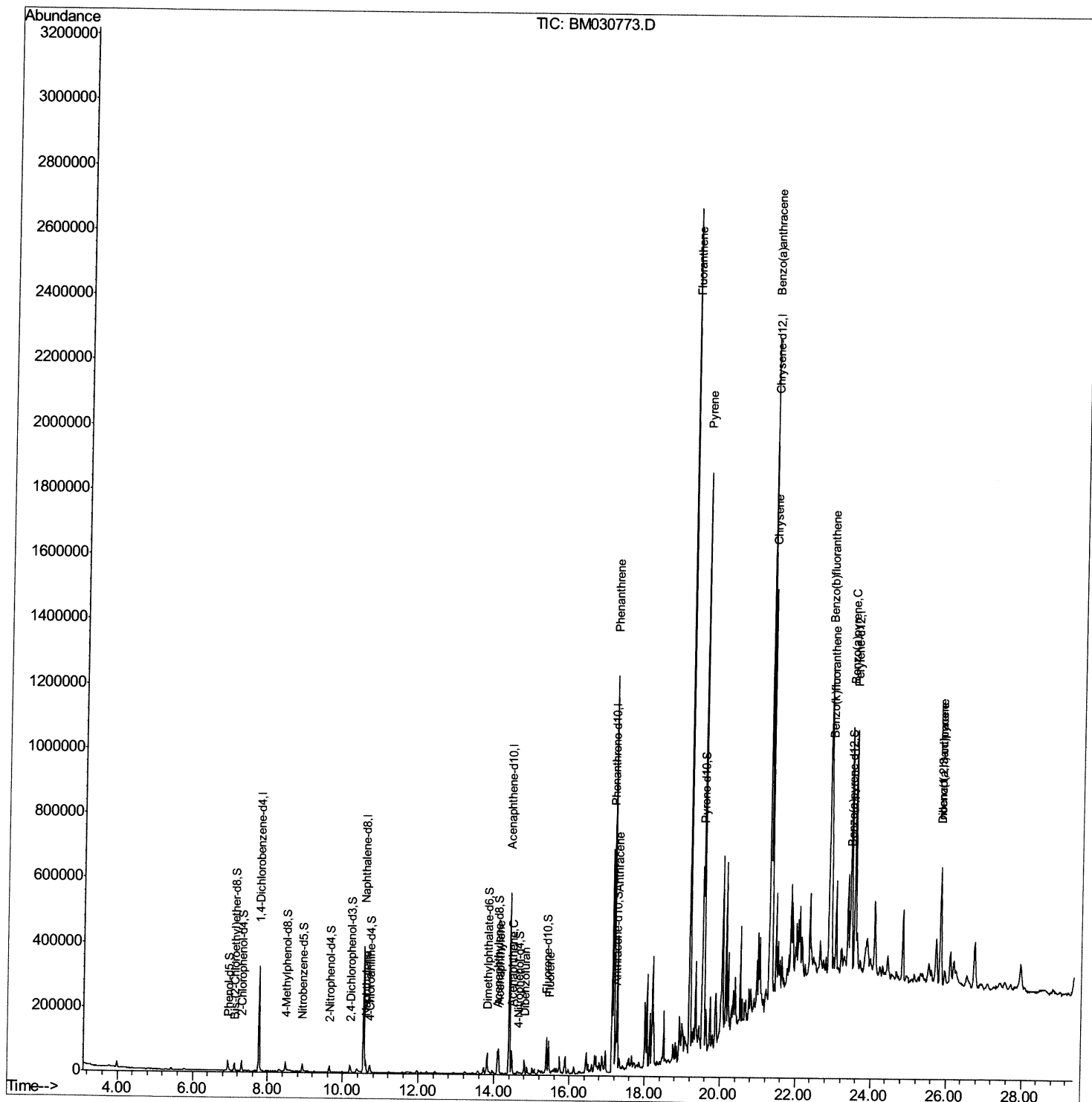
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030773.D
Acq On : 02 Jul 2021 11:52
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

Manual Integrations
APPROVED

mohammad
7/6/2021 9:24:42 AM

Quant Time: Jul 02 13:11:29 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



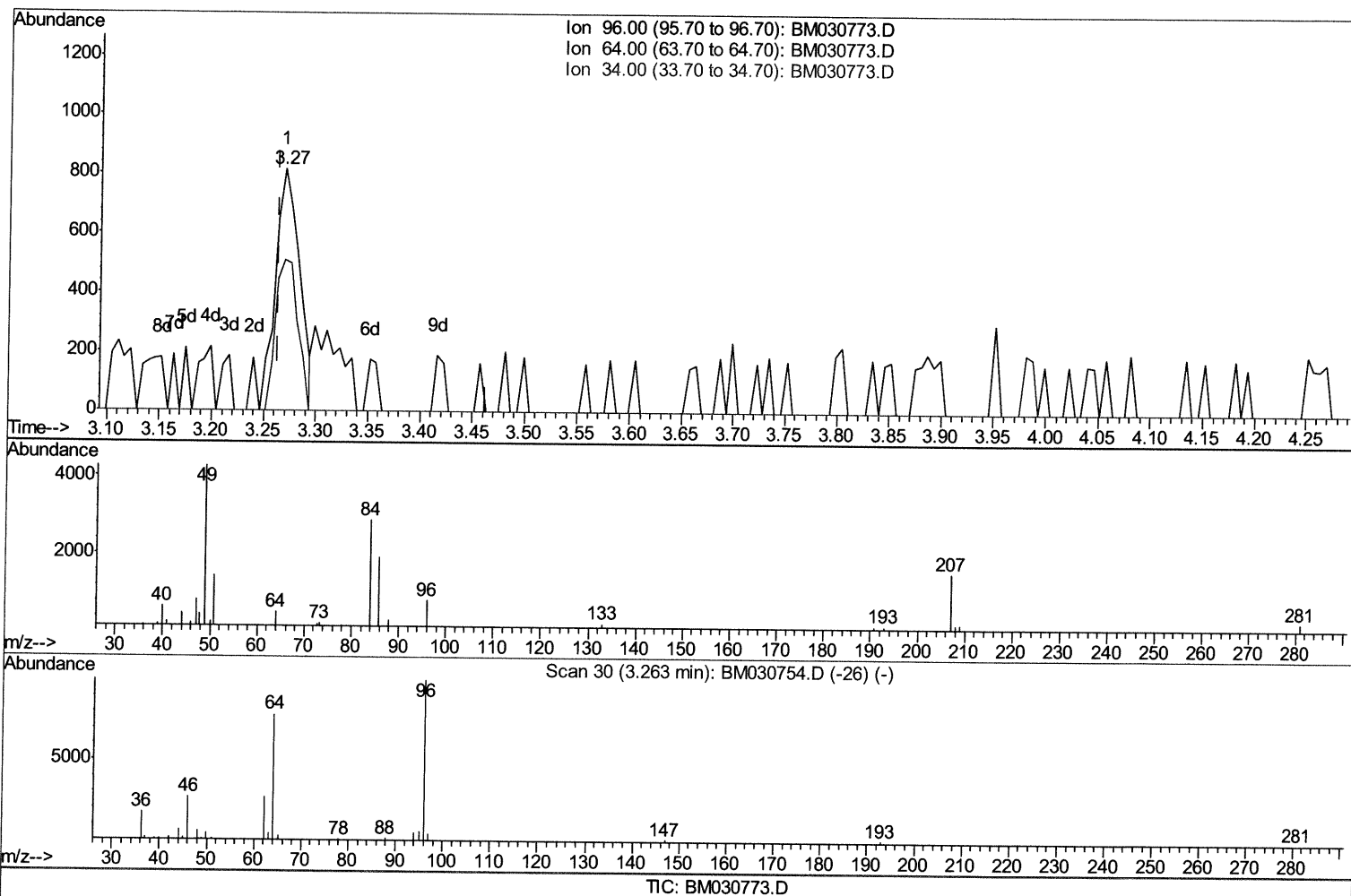
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.006) 0.62ng/uL

response 1299

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	62.38#
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :

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Instrument :

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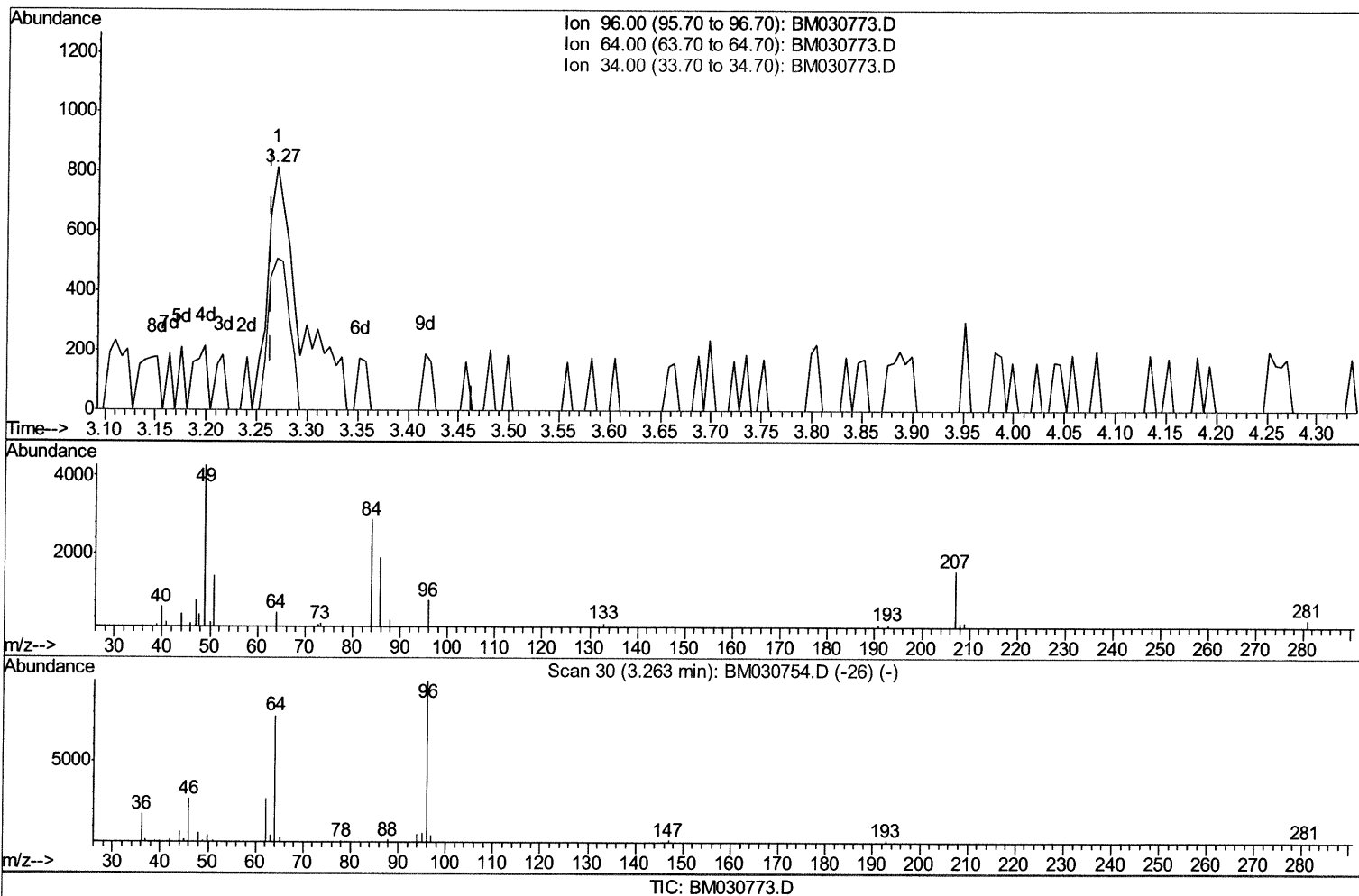
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.006) 0.88ng/uL m

response 1826

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	62.38#
34.00	0.00	0.00
0.00	0.00	0.00

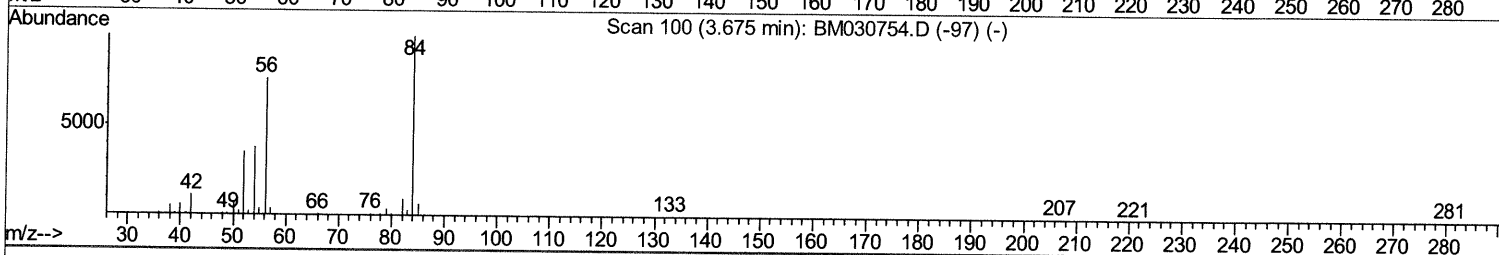
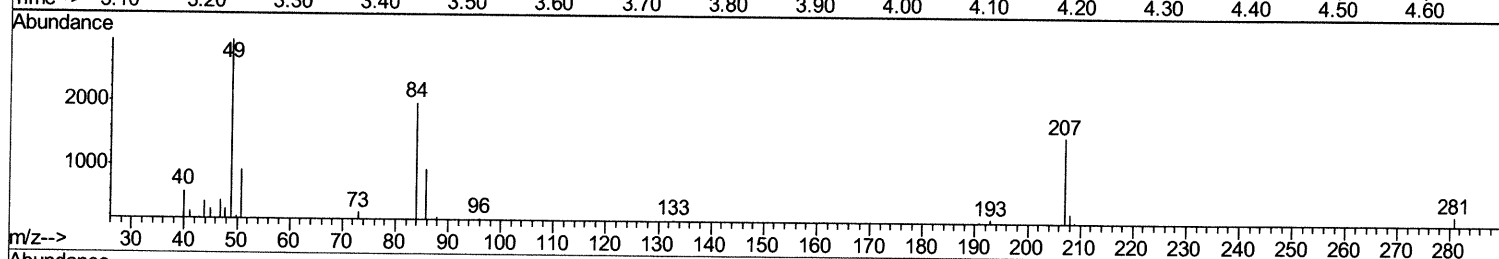
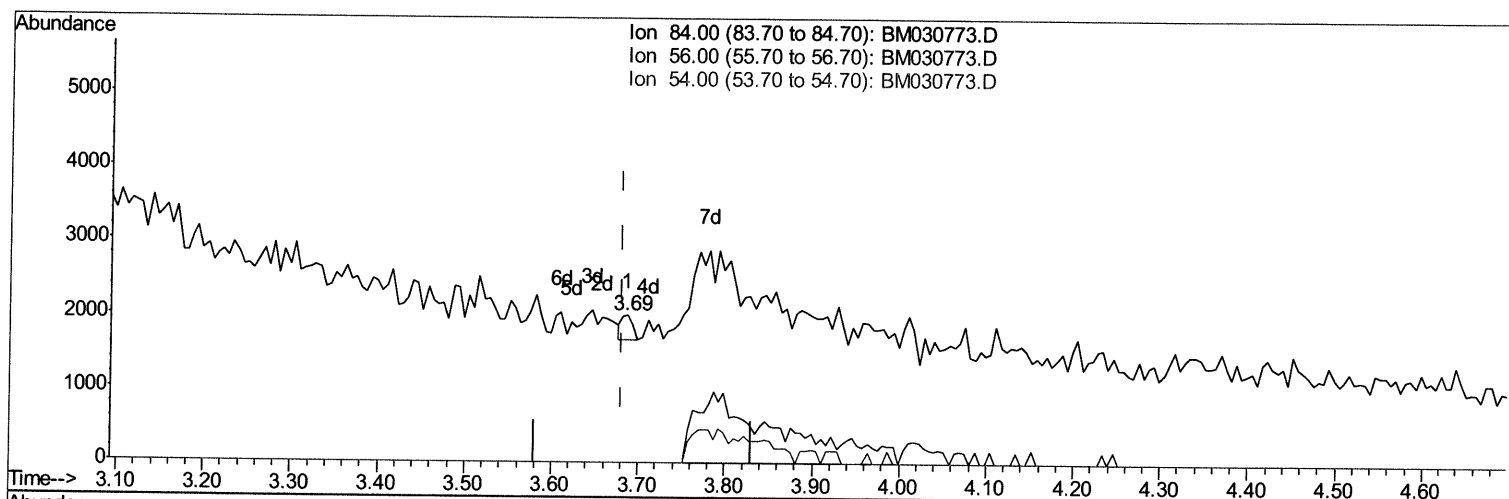
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TIC: BM030773.D

(4) Pyridine-d5 (S)

3.687min (+0.006) 0.05ng/ul

response 295

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

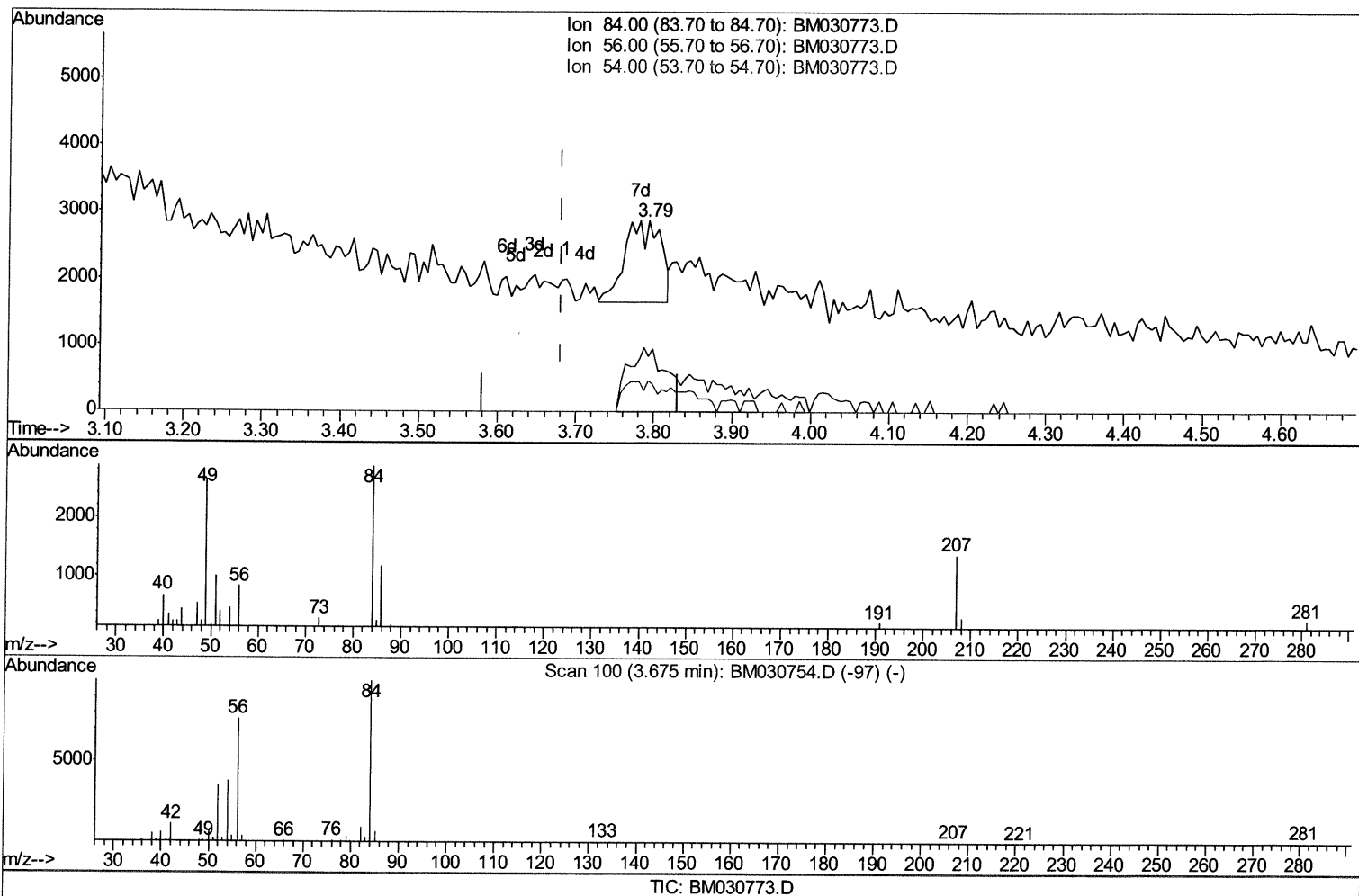
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(4) Pyridine-d5 (S)

3.793min (+0.112) 0.70ng/ul m

response 3919

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	29.16#
54.00	35.80	16.25#
0.00	0.00	0.00

54 7/7/21

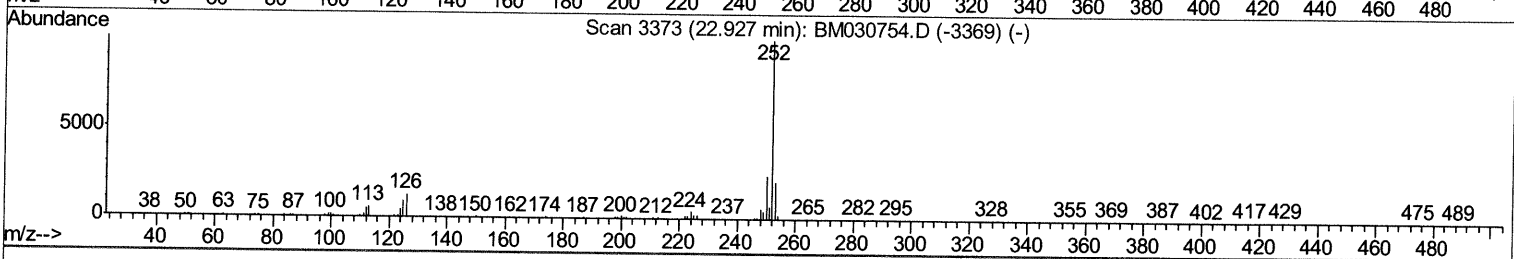
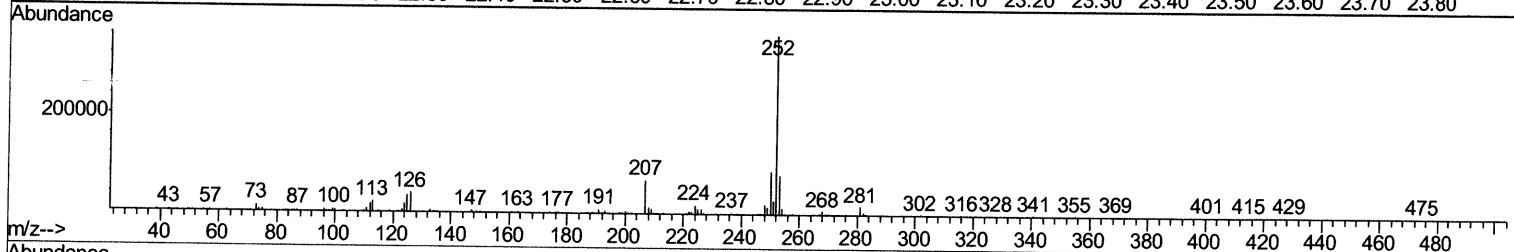
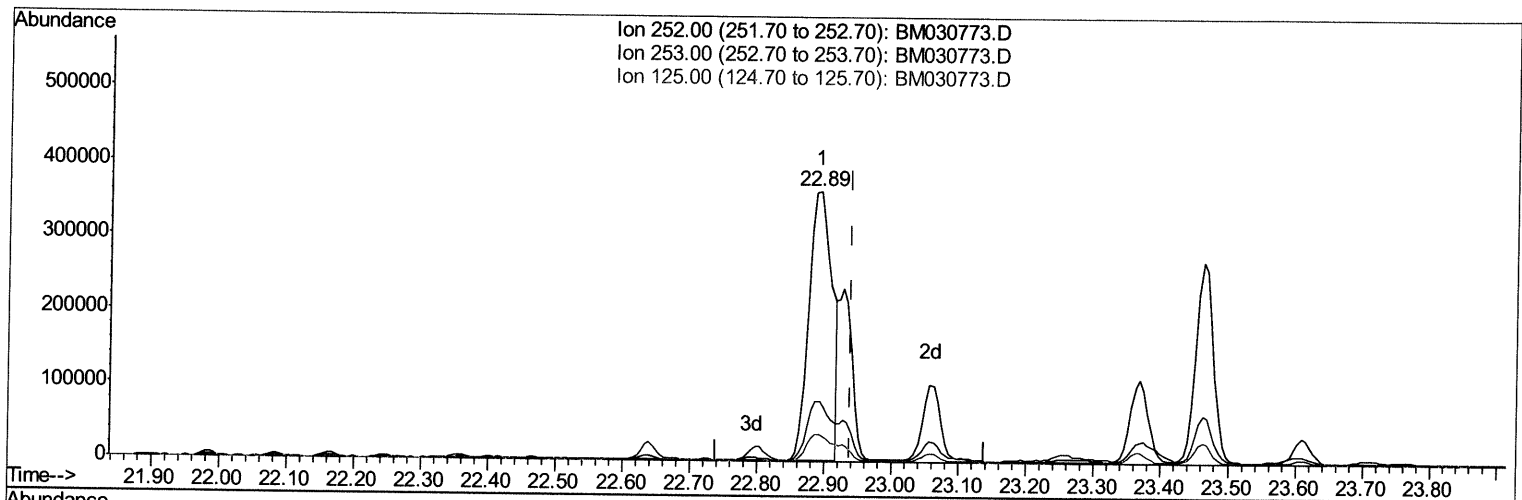
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TIC: BM030773.D

(91) Benzo(k)fluoranthene

22.892min (-0.047) 27.00ng/ui

response 857393

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.19
125.00	9.90	9.85
0.00	0.00	0.00

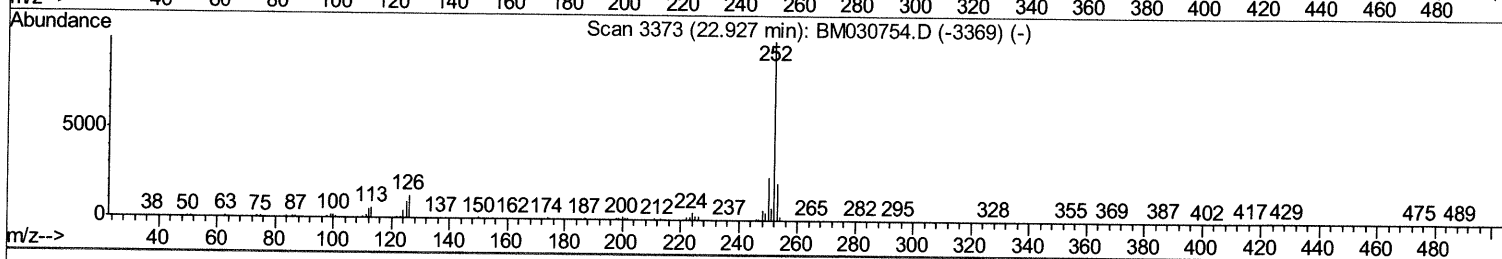
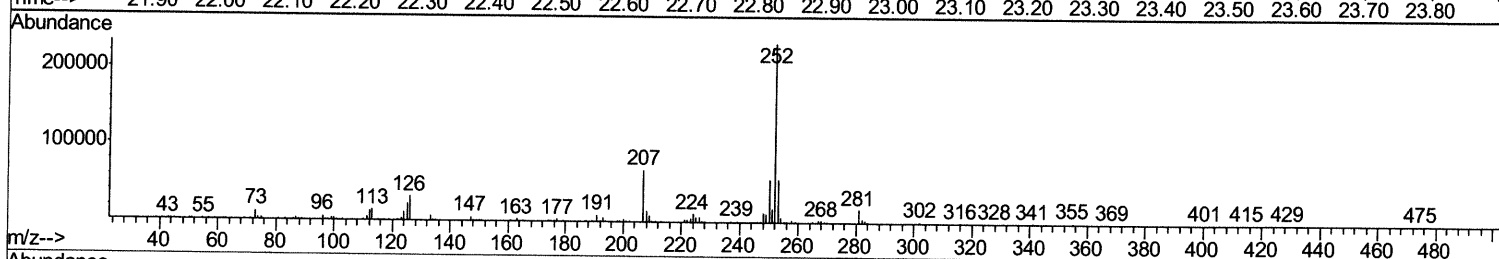
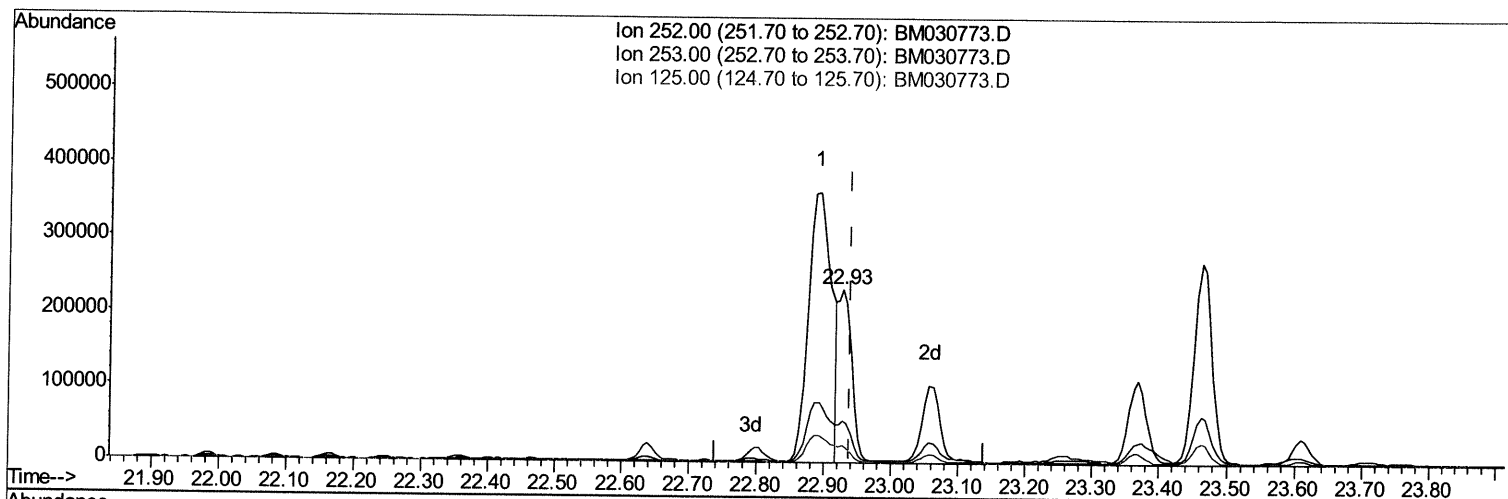
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Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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TIC: BM030773.D

(91) Benzo(k)fluoranthene

22.927min (-0.012) 10.51ng/ul m

response 333668

Jul 7/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.14
125.00	9.90	9.77
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	84369	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.55	136	323374	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.40	164	190232	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.14	188	394563	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	464354	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	520488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/ul	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.94	99	17326	2.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	12099	2.65	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	14658	2.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	13391	2.36	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	6100	2.53	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	5771	2.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	12163	2.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.71	131	14678	2.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	41928	3.19	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	47783	2.80	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.63	143	2493	1.00	ng/ul	0.02
60) Fluorene-d10	15.39	176	40898	3.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	1387	0.54	ng/ul	0.00
73) Anthracene-d10	17.24	188	68592	3.72	ng/ul	0.00
81) Pyrene-d10	19.53	212	76101	3.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	77732	2.87	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.60	128	29451	1.799	ng/ul	99
50) Acenaphthylene	14.12	152	51137	3.233	ng/ul	99
52) Acenaphthene	14.46	153	29285	2.551	ng/ul	98
56) Dibenzofuran	14.80	168	18314	1.145	ng/ul	94
61) Fluorene	15.45	166	42526	3.225	ng/ul	98
72) Phenanthrene	17.18	178	702404	33.150	ng/ul	99
74) Anthracene	17.27	178	259867	11.995	ng/ul	99
80) Fluoranthene	19.20	202	1522226	51.226	ng/ul	97
82) Pyrene	19.56	202	1061508	33.996	ng/ul	98
85) Benzo(a)anthracene	21.30	228	868006	30.121	ng/ul	97
87) Chrysene	21.35	228	651739	23.199	ng/ul	98
90) Benzo(b)fluoranthene	22.89	252	857393	25.946	ng/ul	100
91) Benzo(k)fluoranthene	22.93	252	333668m	10.507	ng/ul	97
93) Benzo(a)pyrene	23.46	252	494556	16.644	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.84	276	329070	8.797	ng/ul	93
95) Dibenzo(a,h)anthracene	25.84	278	108183	3.489	ng/ul	96

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