

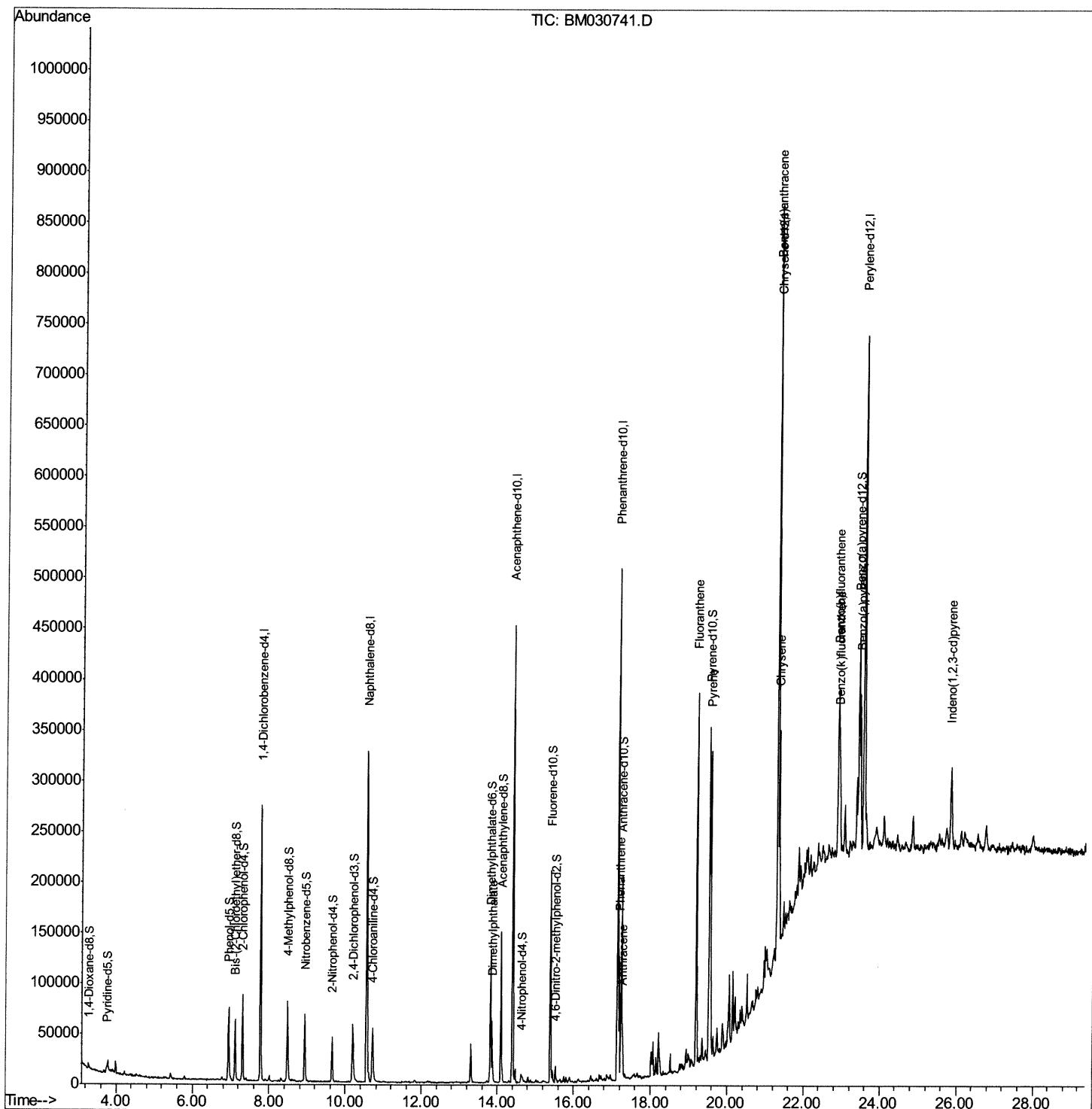
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030741.D
Acq On : 01 Jul 2021 13:46
Operator : CG/JU
Sample : M2825-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDQ4

Manual Integrations
APPROVED

mohammad
7/2/2021 12:02:39 PM

Quant Time: Jul 01 14:21:00 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



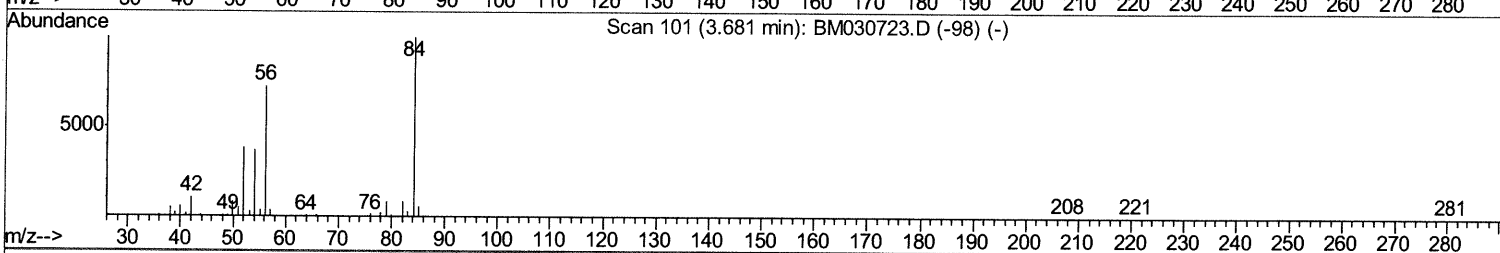
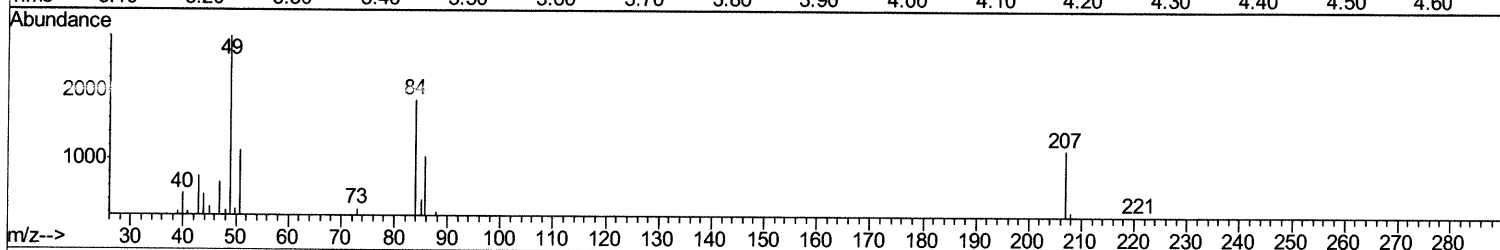
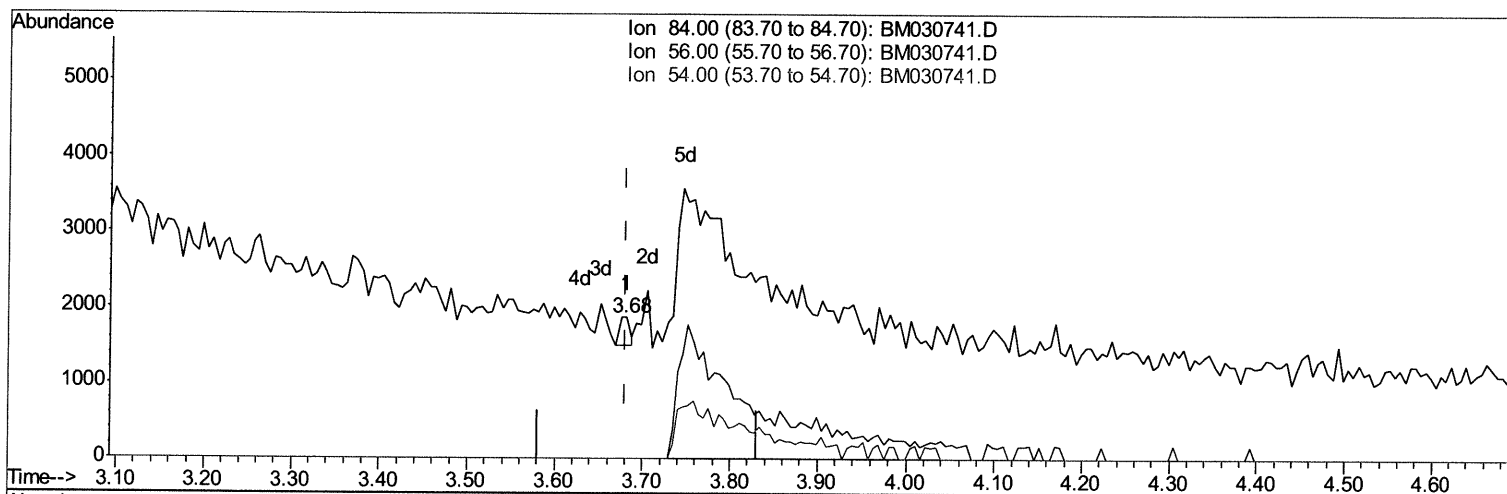
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(4) Pyridine-d5 (S)

3.681min (-0.000) 0.07ng/ul

response 312

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

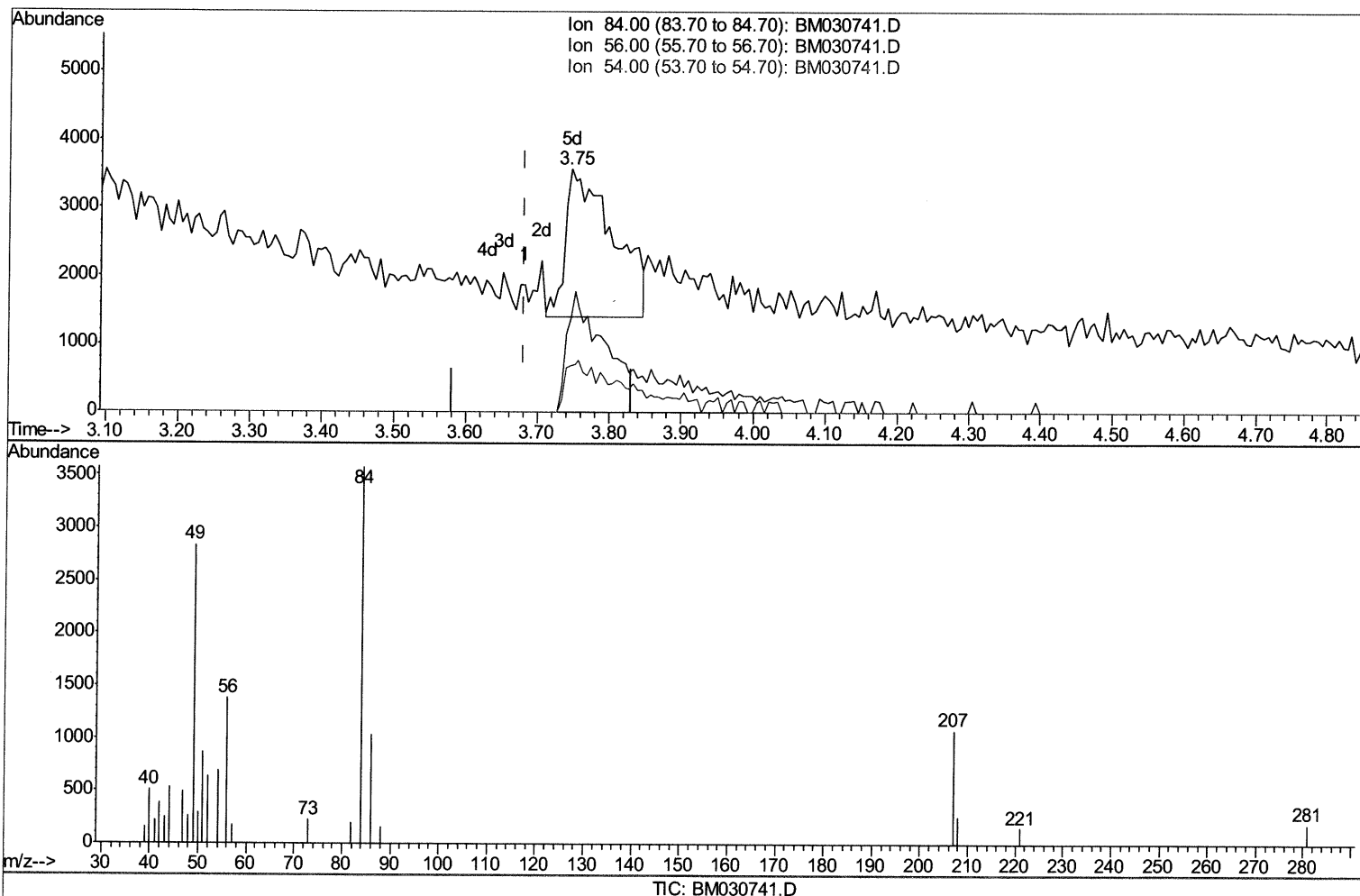
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(4) Pyridine-d5 (S)

3.746min (+0.065) 2.13ng/ul m 07/07/21 JU

response 10105

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	38.65#
54.00	35.80	19.27#
0.00	0.00	0.00

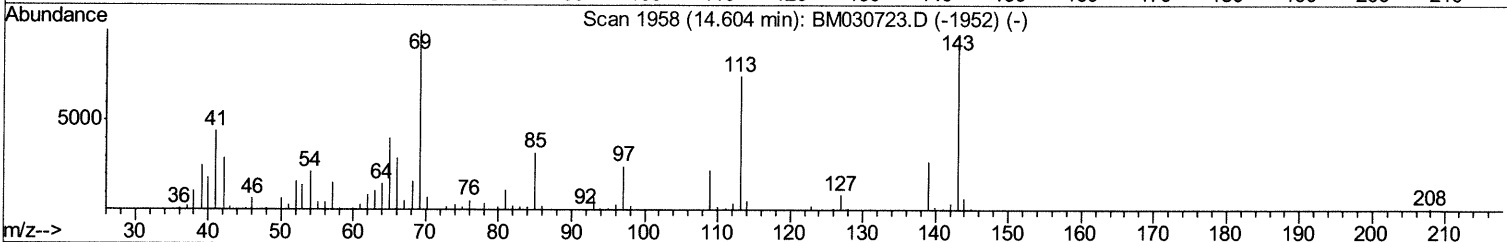
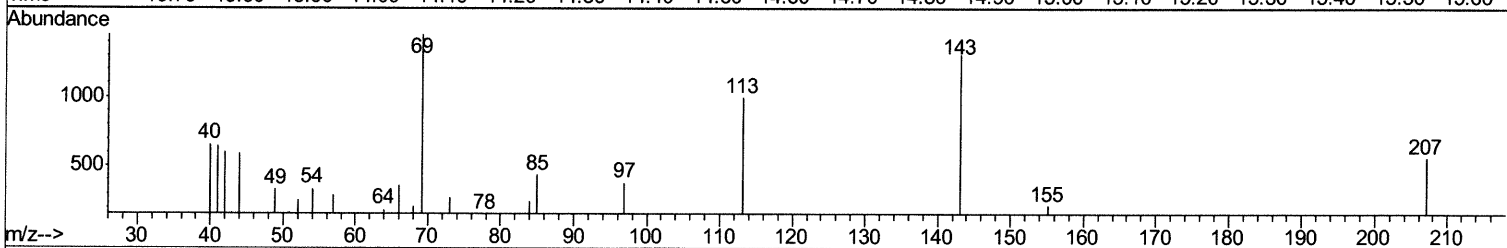
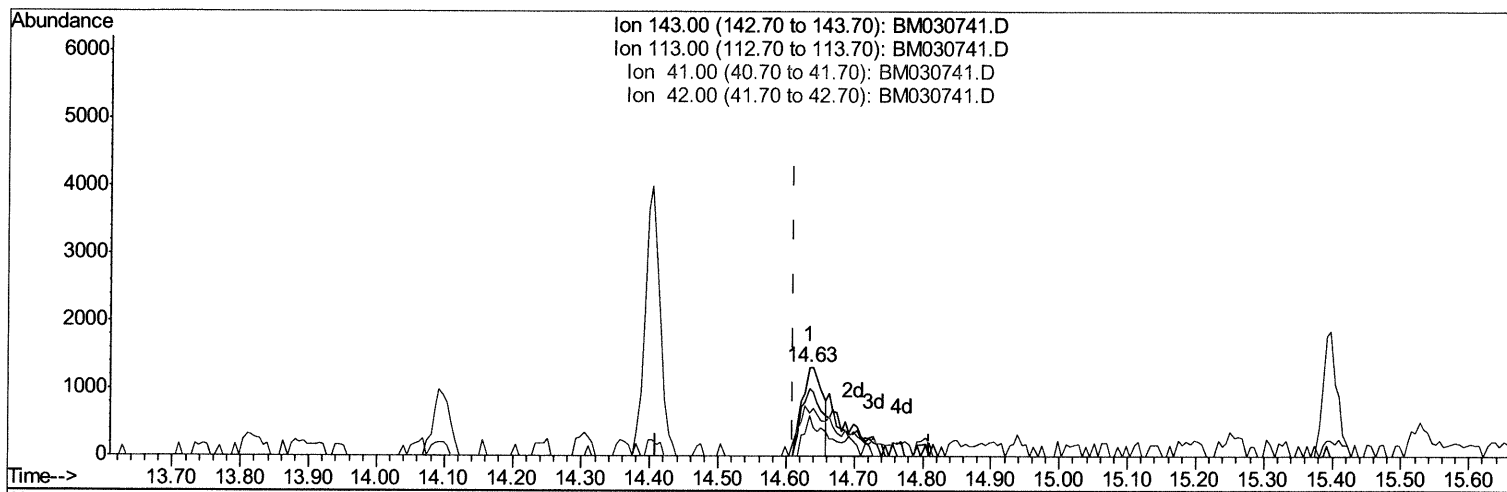
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(54) 4-Nitrophenol-d4 (S)

14.633min (+0.024) 1.35ng/ul

response 2748

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	75.80
41.00	44.10	49.31
42.00	30.20	45.34#

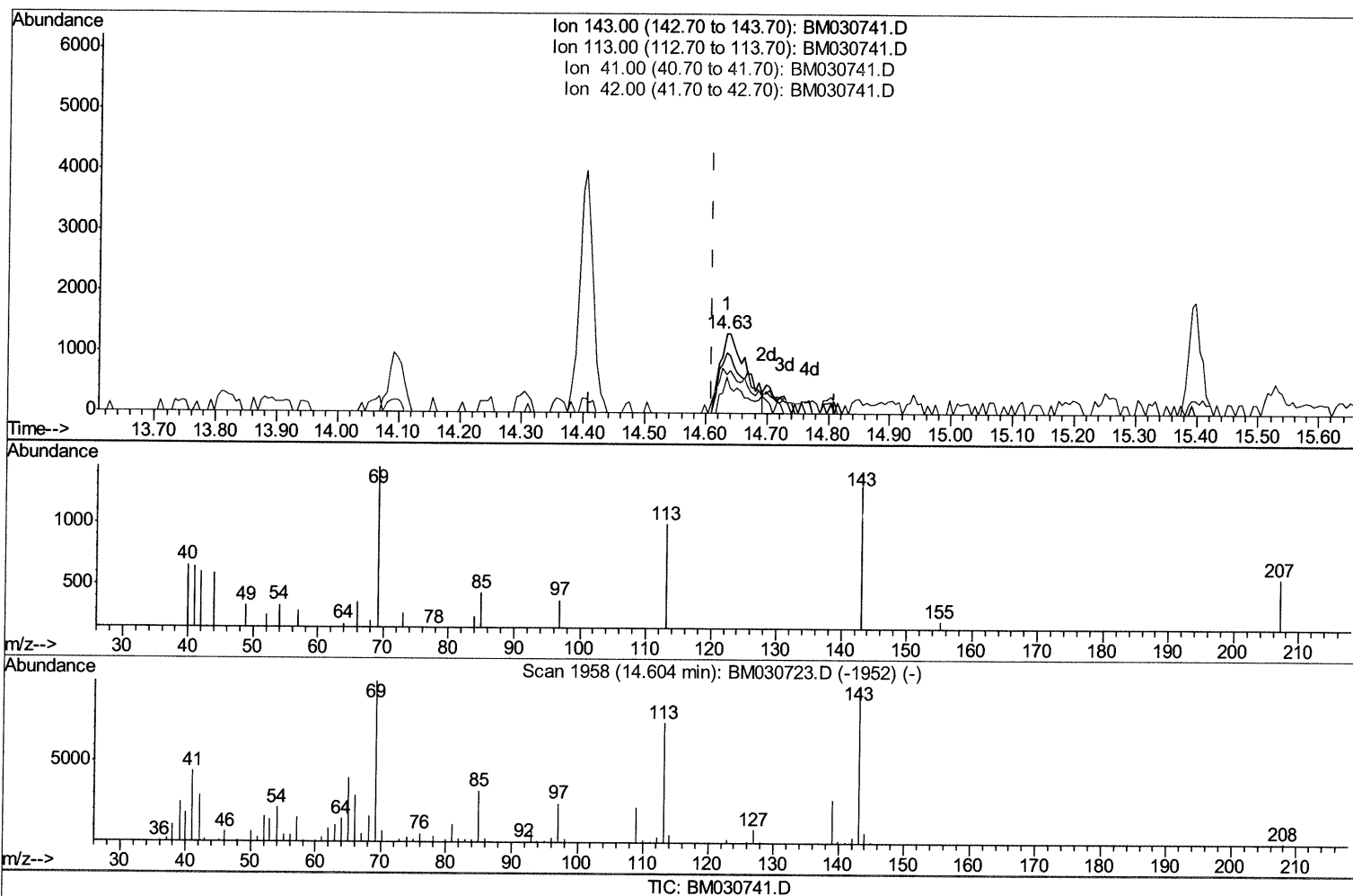
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(54) 4-Nitrophenol-d4 (S)

14.633min (+0.024) 1.94ng/ul m 07/07/2024

response 3968

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	75.80
41.00	44.10	49.31
42.00	30.20	45.34#

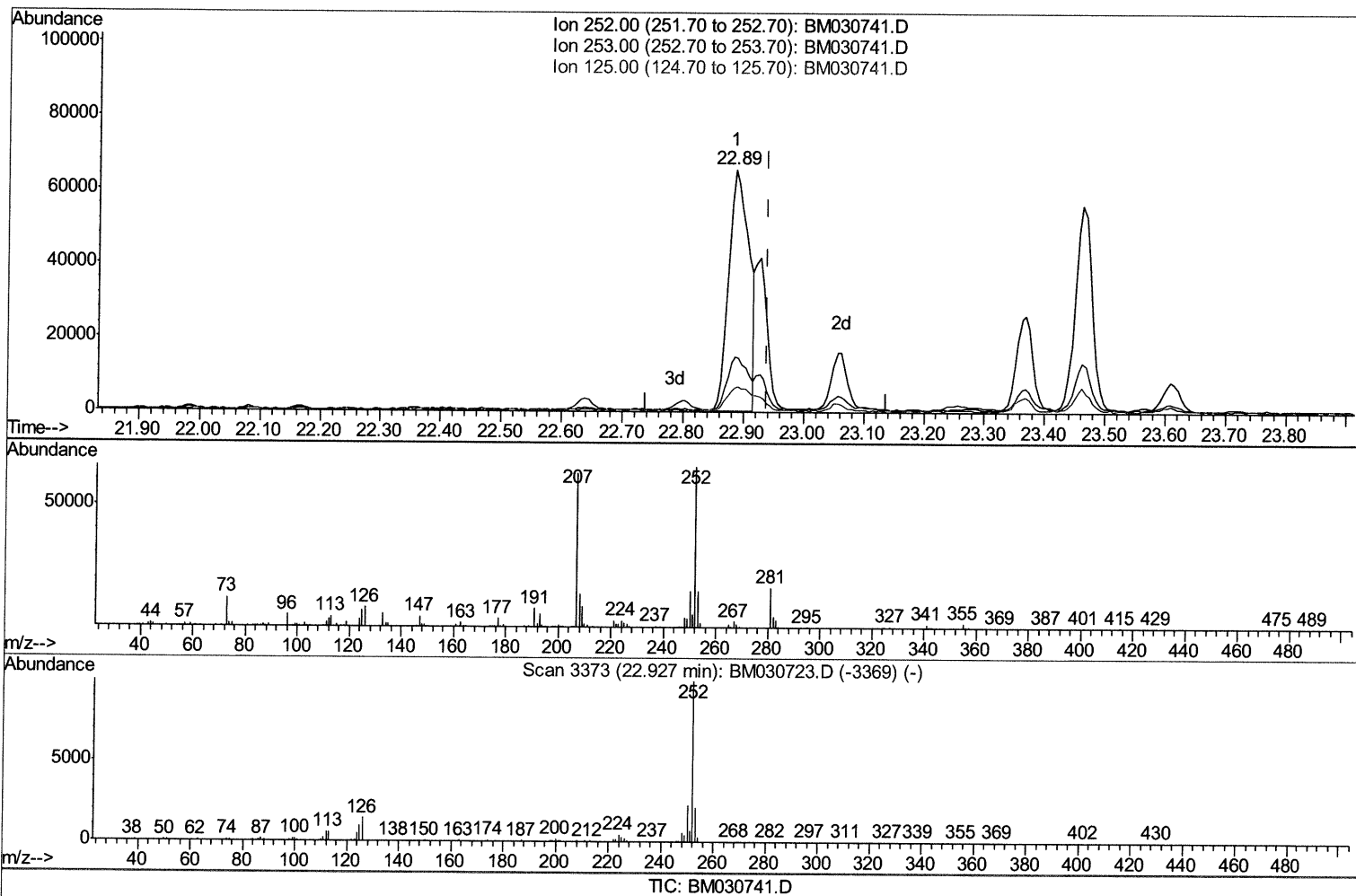
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(91) Benzo(k)fluoranthene

22.886min (-0.053) 7.29ng/ul

response 154550

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.81
125.00	9.90	10.20
0.00	0.00	0.00

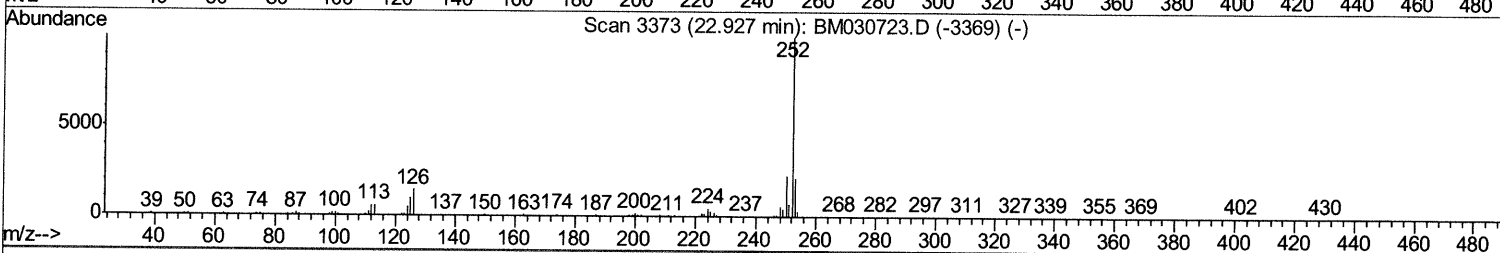
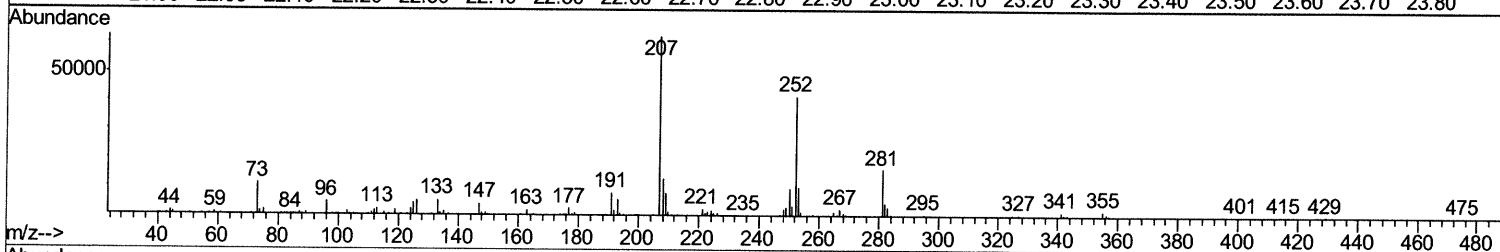
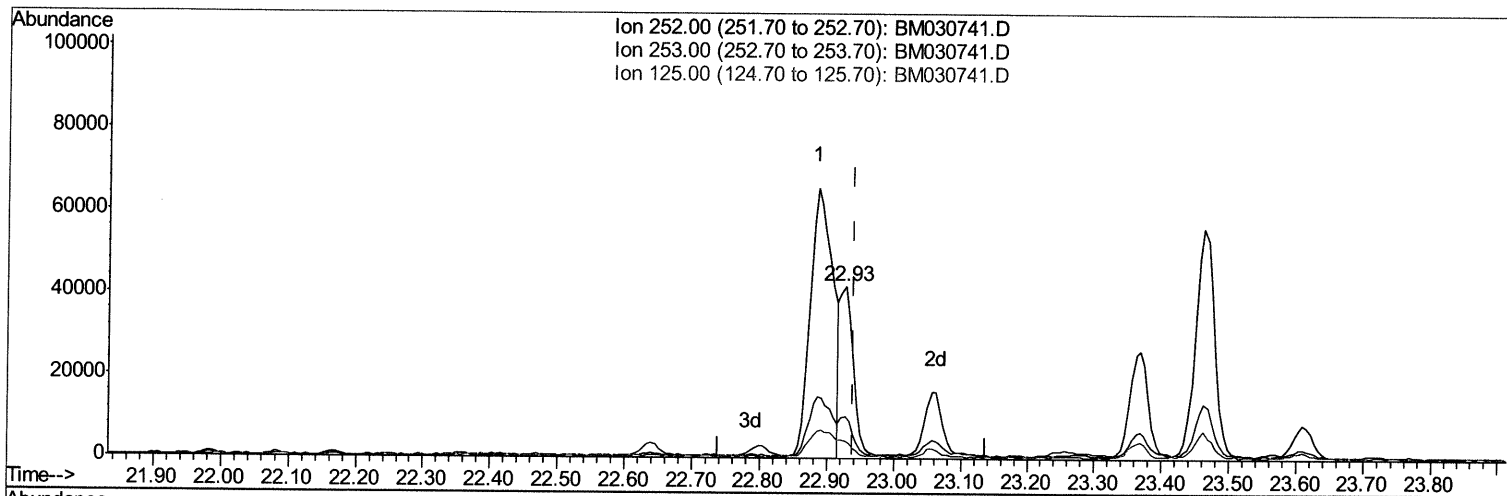
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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TIC: BM030741.D

(91) Benzo(k)fluoranthene

22.927min (-0.012) 2.72ng/ul m 07/07/21 JU

response 57762

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.24
125.00	9.90	10.24
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	71611	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	271552	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	156184	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	291026	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	292354	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	347525	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	2708	1.53	ng/uL	0.00
4) Pyridine-d5	3.75	84	10105m>	2.13	ng/ul	0.06
7) Phenol-d5	6.95	99	39928	6.46	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	30332	7.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	35795	7.51	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	31713	6.60	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	14963	7.38	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	14732	6.54	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	28810	6.68	ng/ul	0.00
31) 4-Chloroaniline-d4	10.71	131	37492	6.23	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	90902	8.43	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	108326	7.74	ng/ul	0.00
54) 4-Nitrophenol-d4	14.63	143	3968m>	1.94	ng/ul	0.02
60) Fluorene-d10	15.40	176	81605	8.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	3970	2.09	ng/ul	0.00
73) Anthracene-d10	17.24	188	116066	8.55	ng/ul	0.00
81) Pyrene-d10	19.53	212	129235	8.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	146399	8.10	ng/ul	-0.01

Target Compounds

					Ovalue	
47) Dimethylphthalate	13.86	163	40678	3.850	ng/ul	98
72) Phenanthrene	17.19	178	70922	4.538	ng/ul	99
74) Anthracene	17.27	178	27699	1.733	ng/ul	97
80) Fluoranthene	19.20	202	218370	11.672	ng/ul	98
82) Pyrene	19.56	202	176512	8.979	ng/ul	99
85) Benzo(a)anthracene	21.30	228	136529	7.525	ng/ul	97
87) Chrysene	21.34	228	109953	6.217	ng/ul	99
90) Benzo(b)fluoranthene	22.89	252	154550	7.005	ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	57762m>	2.724	ng/ul	>
93) Benzo(a)pyrene	23.46	252	107371	5.412	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.83	276	72210	2.891	ng/ul	96

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