

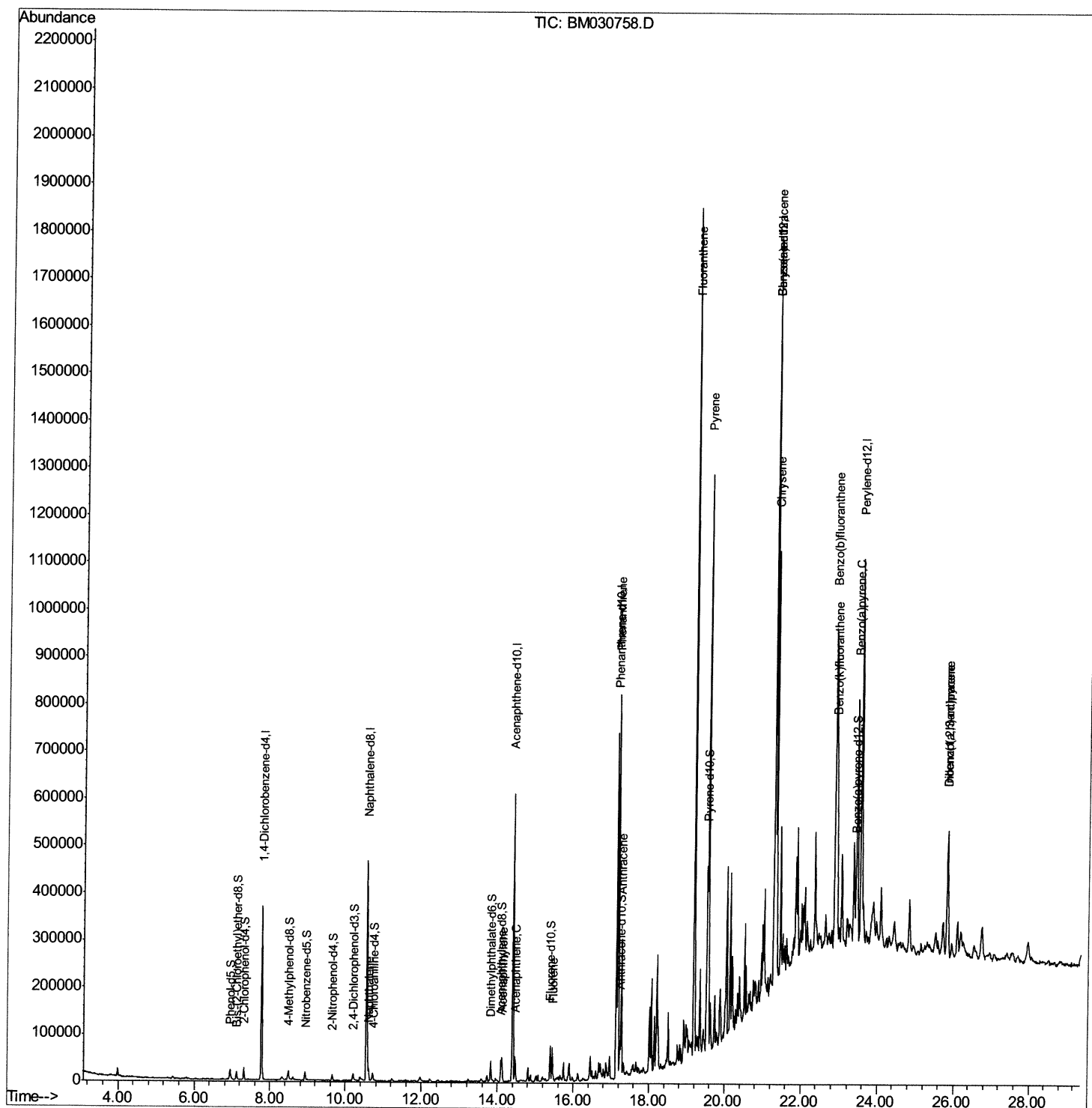
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030758.D
Acq On : 02 Jul 2021 00:48
Operator : CG/JU
Sample : M2808-19DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX3DL

Manual Integrations
APPROVED

mohammad
7/2/2021 12:03:50 PM

Quant Time: Jul 02 04:25:04 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



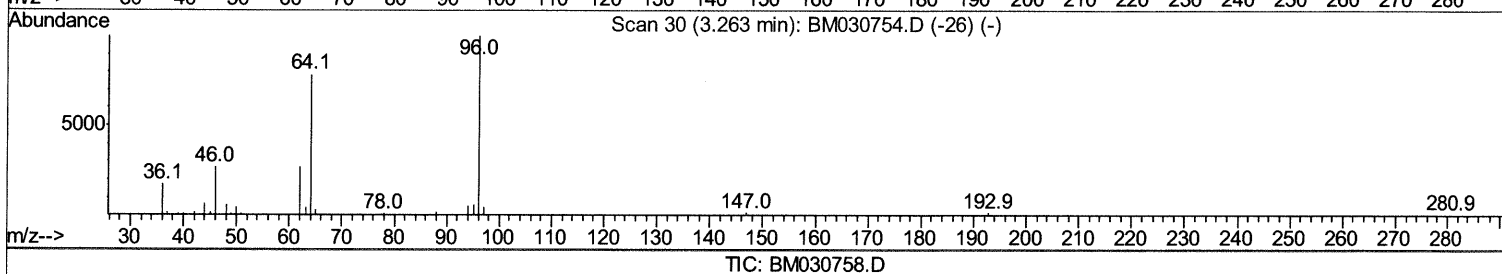
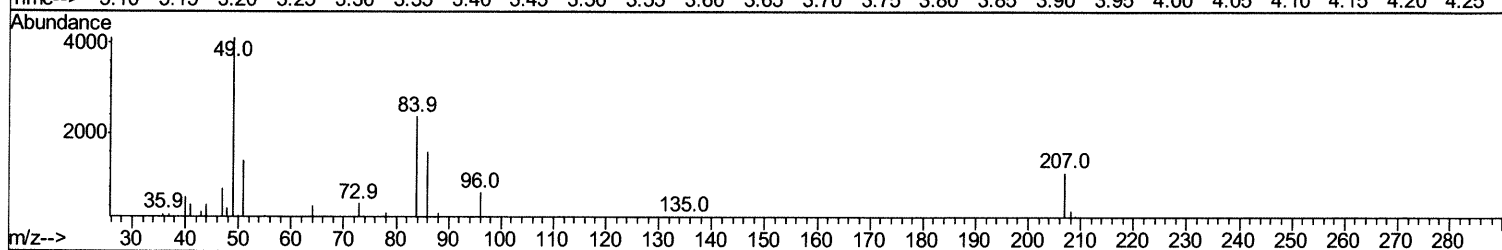
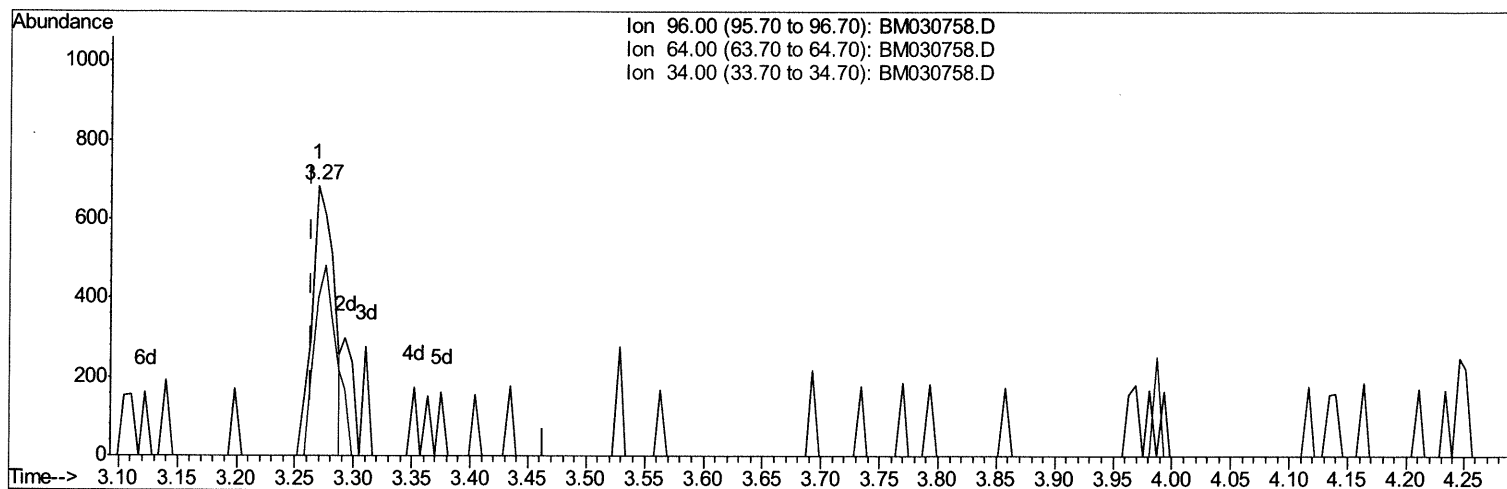
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Quant Time: Jul 02 04:21:45 2021
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.006) 0.37ng/uL

response 883

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	58.04#
34.00	0.00	0.00
0.00	0.00	0.00

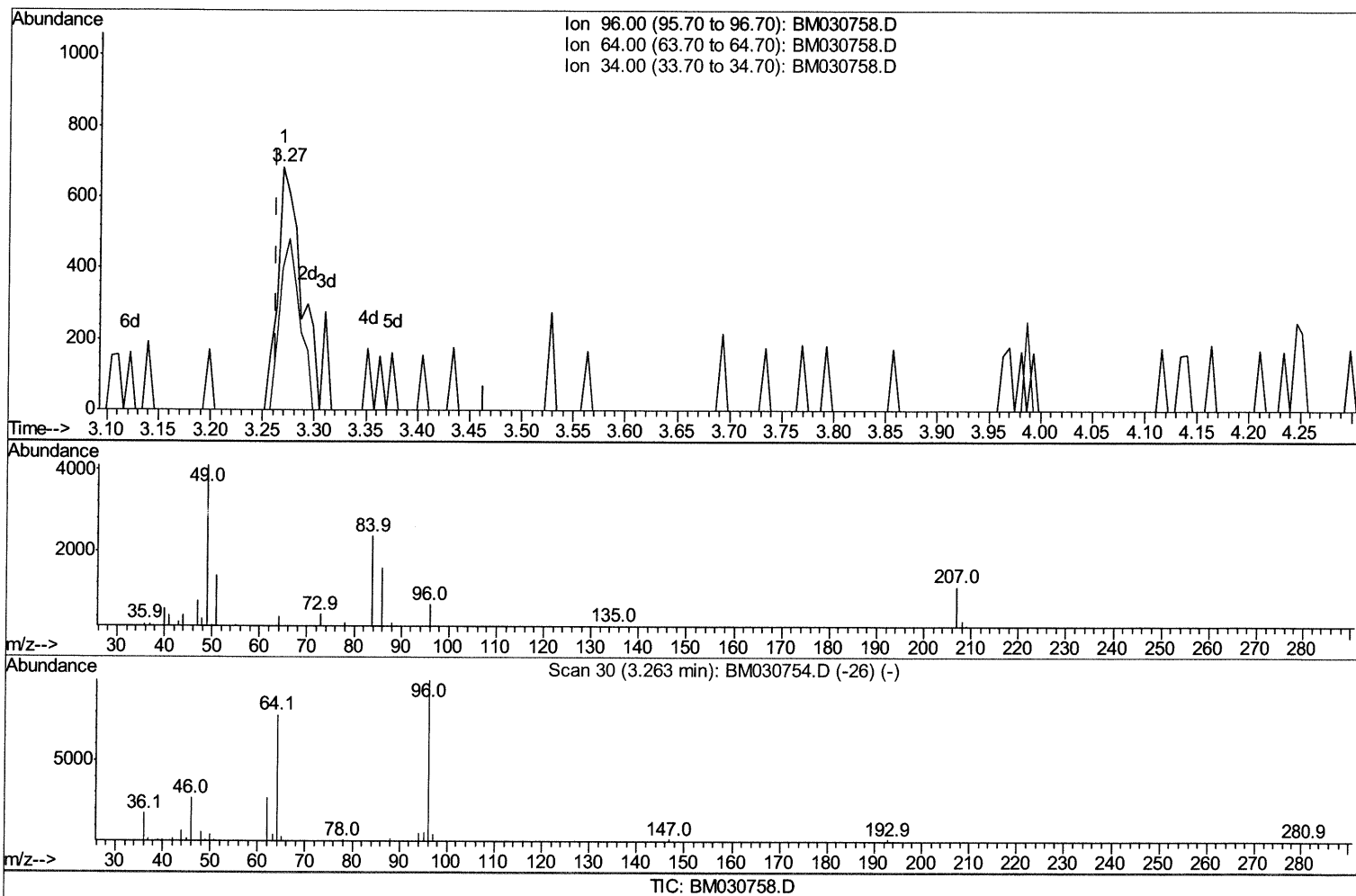
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(3) 1,4-Dioxane-d8 (S)

3.269min (+0.006) 0.44ng/uL m

response 1072

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	58.04#
34.00	0.00	0.00
0.00	0.00	0.00

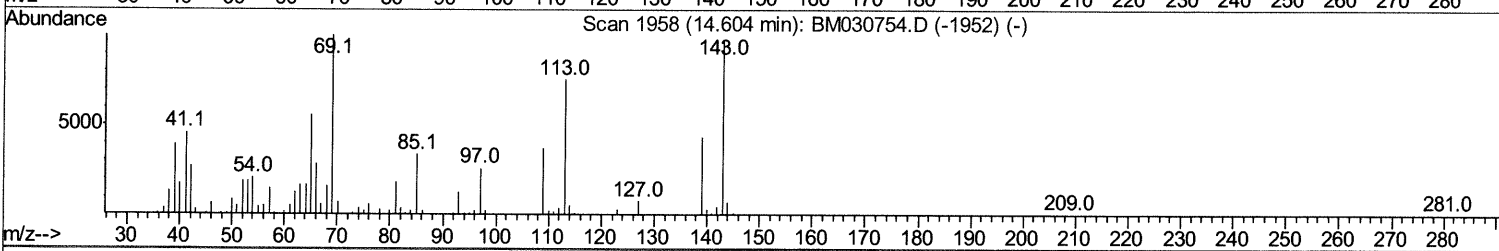
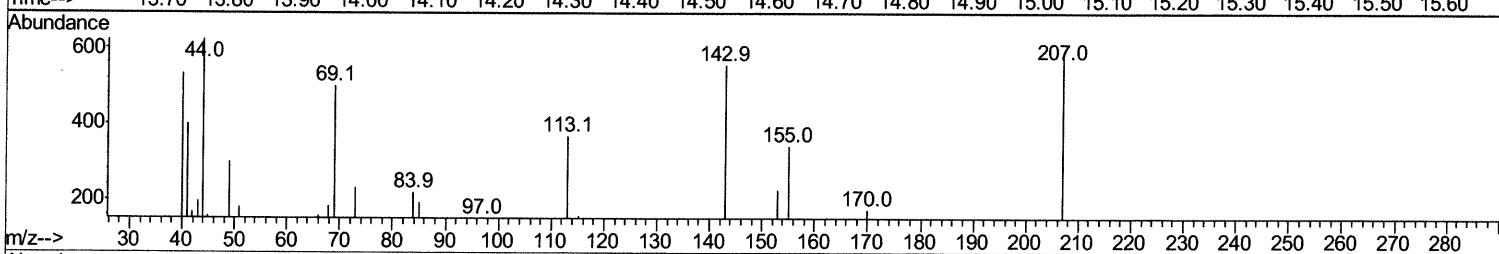
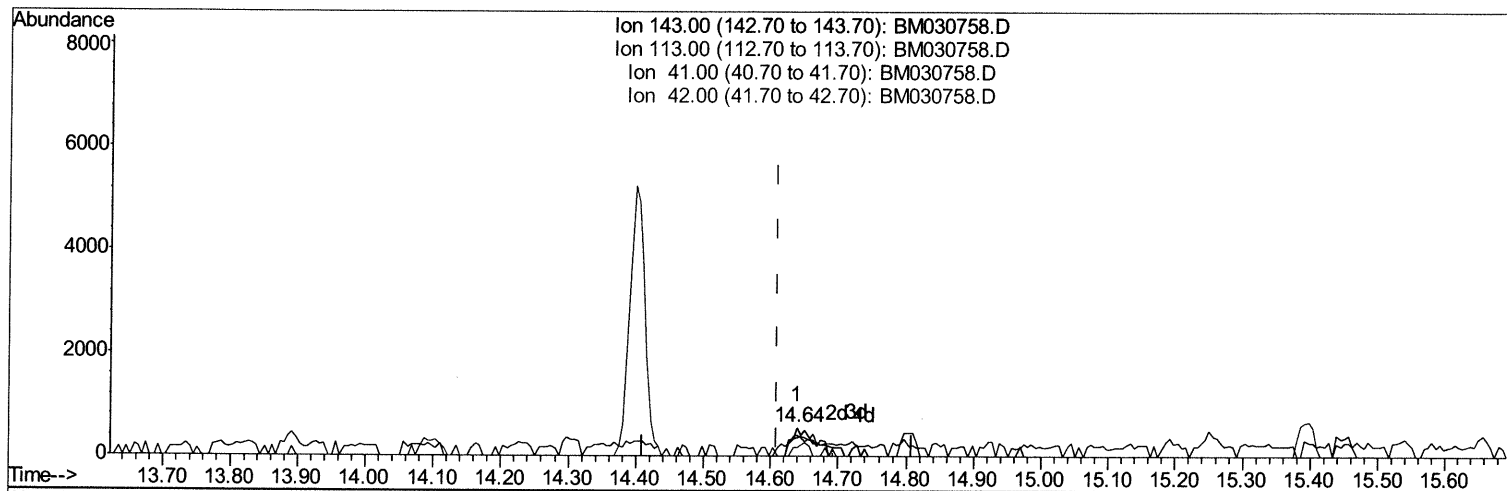
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Instrument :
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Manual Integrations
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Quant Time: Jul 02 04:23:41 2021
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TIC: BM030758.D

(54) 4-Nitrophenol-d4 (S)

14.639min (+0.029) 0.49ng/ul

response 1324

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	66.06
41.00	44.10	71.84#
42.00	30.20	29.78

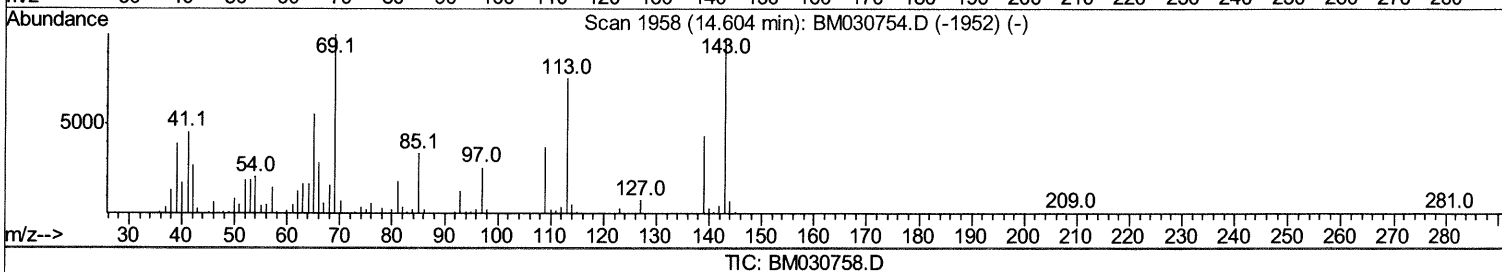
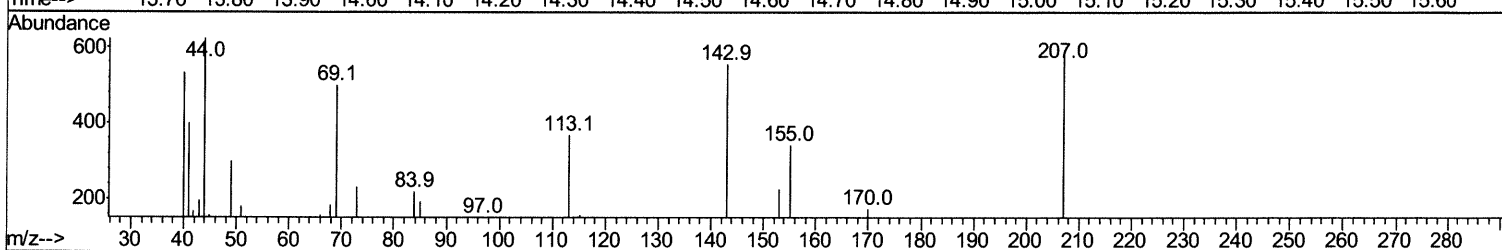
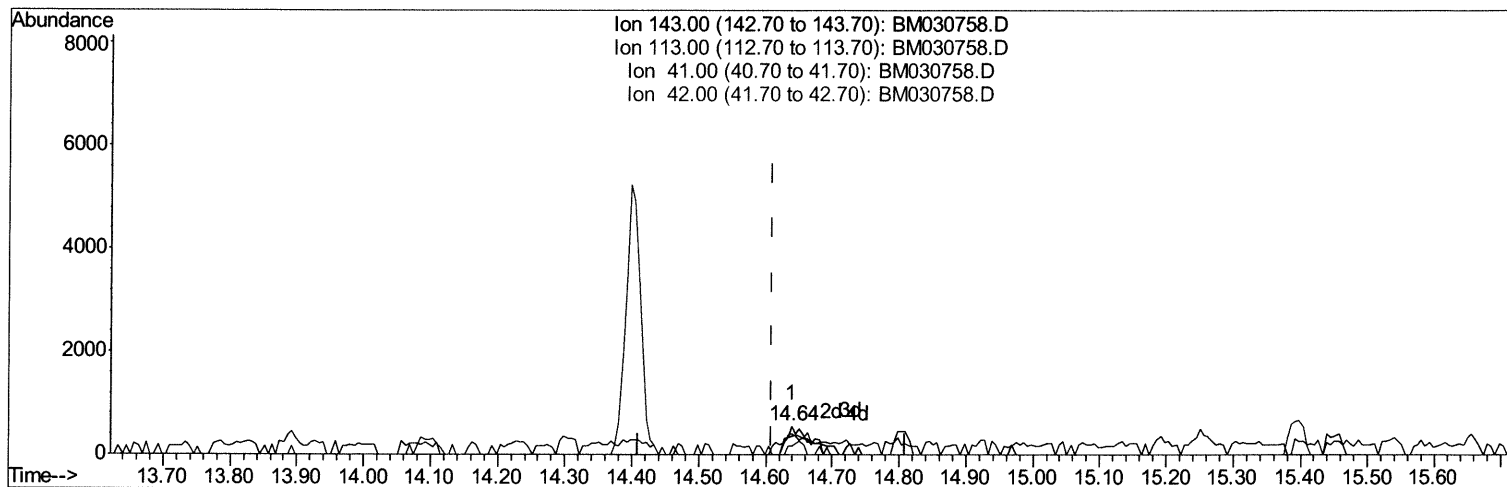
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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(54) 4-Nitrophenol-d4 (S)

14.639min (+0.029) 0.53ng/ul m

response 1445

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	66.06
41.00	44.10	71.84#
42.00	30.20	29.78

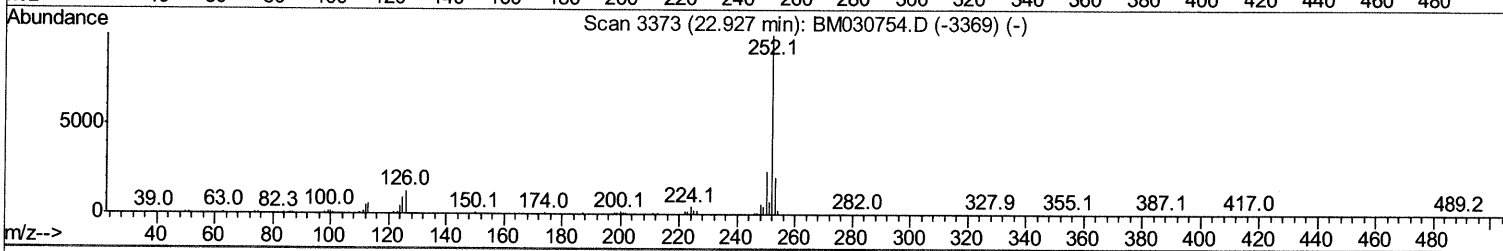
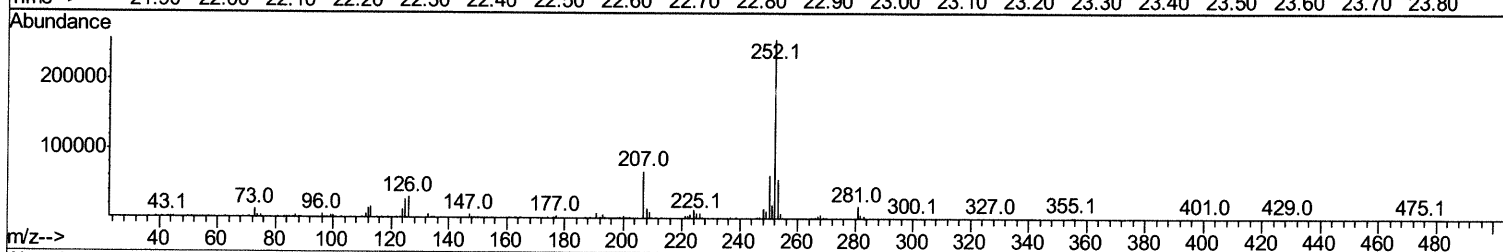
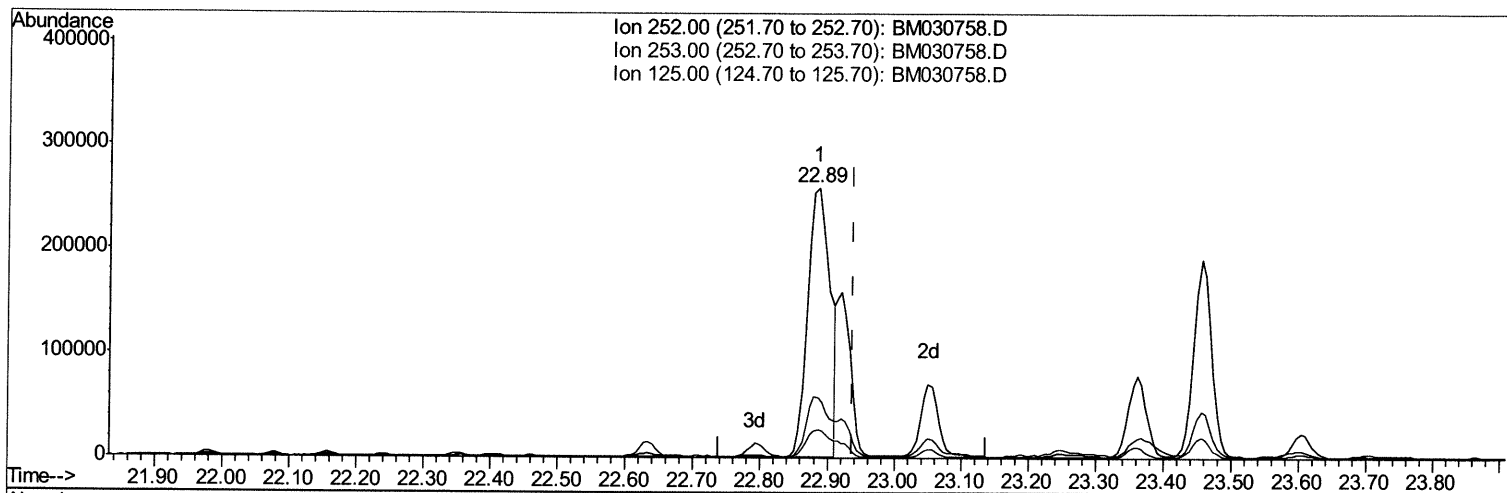
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Jul 02 04:24:15 2021
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TIC: BM030758.D

(91) Benzo(k)fluoranthene

22.886min (-0.053) 17.47ng/ul

response 594570

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.13
125.00	9.90	10.61
0.00	0.00	0.00

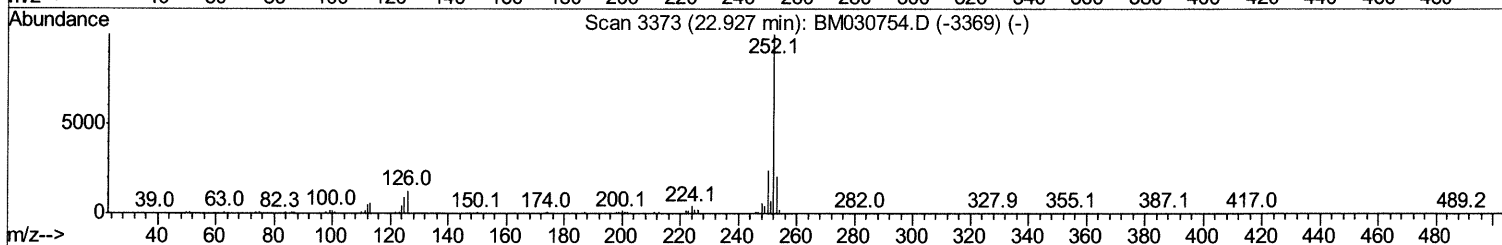
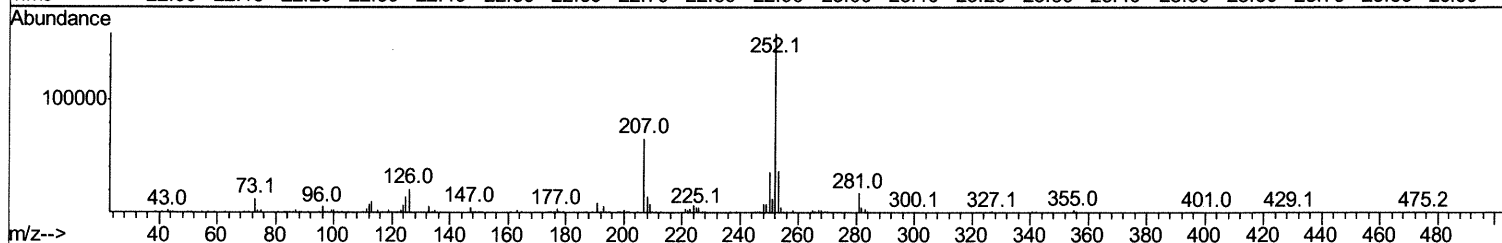
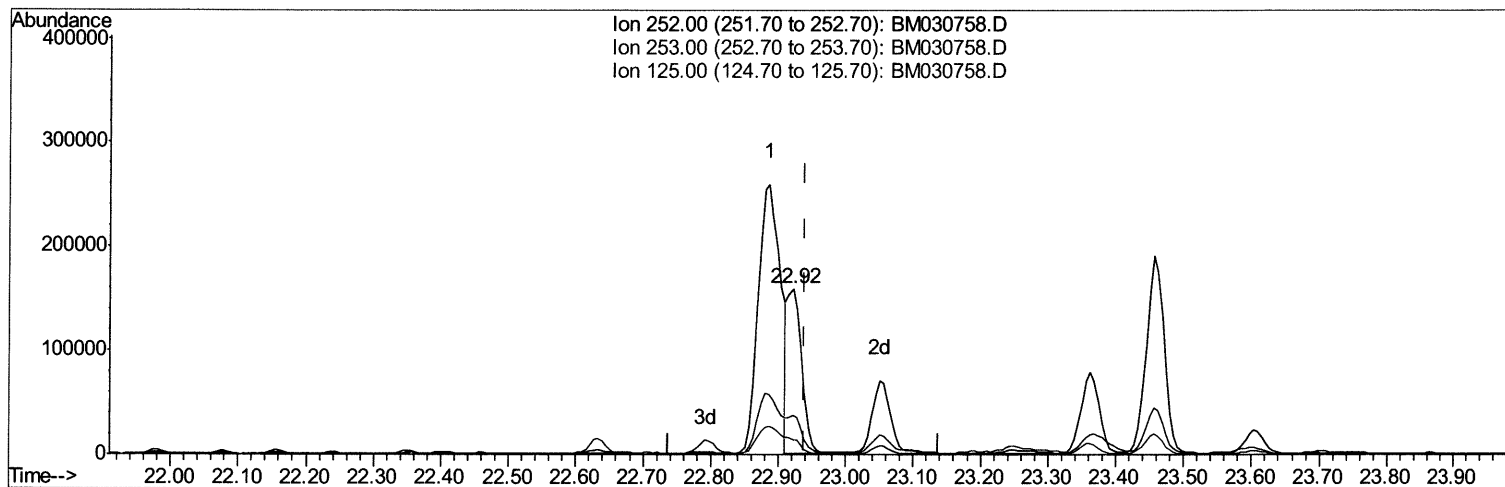
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BM030758.D

(91) Benzo(k)fluoranthene

22.921min (-0.018) 6.62ng/ul m

response 225265

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.50
125.00	9.90	9.10
0.00	0.00	0.00

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 Data File : BM030758.D
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 Operator : CG/JU
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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	97826	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	371552	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	206761	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	413331	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	482753	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	557773	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1072m	0.44	ng/uL	>0.00	> 7/2/21
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul		
7) Phenol-d5	6.95	99	12380	1.47	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	7.12	67	9855	1.86	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.31	132	10966	1.68	ng/ul	0.00	
15) 4-Methylphenol-d8	8.49	113	9429	1.44	ng/ul	0.00	
21) Nitrobenzene-d5	8.93	128	4436	1.60	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.65	143	4064	1.32	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.20	165	7991	1.35	ng/ul	0.01	
31) 4-Chloroaniline-d4	10.72	131	9843	1.20	ng/ul	0.01	
46) Dimethylphthalate-d6	13.82	166	29700	2.08	ng/ul	0.00	
49) Acenaphthylene-d8	14.09	160	32251	1.74	ng/ul	-0.01	
54) 4-Nitrophenol-d4	14.64	143	1445m	0.53	ng/ul	>0.03	> 7/2/21
60) Fluorene-d10	15.39	176	27851	2.20	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.53	200	982	0.36	ng/ul	0.00	
73) Anthracene-d10	17.24	188	45036	2.33	ng/ul	0.00	
81) Pyrene-d10	19.53	212	51236	2.03	ng/ul	0.00	
92) Benzo(a)pyrene-d12	23.41	264	53914	1.86	ng/ul	-0.02	

Target Compounds

						Ovalue
30) Naphthalene	10.60	128	22393	1.190	ng/ul	98
50) Acenaphthylene	14.12	152	34484	2.006	ng/ul	98
52) Acenaphthene	14.47	153	21062	1.688	ng/ul	98
61) Fluorene	15.45	166	30307	2.115	ng/ul	100
72) Phenanthrene	17.18	178	487013	21.941	ng/ul	99
74) Anthracene	17.27	178	175262	7.722	ng/ul	99
80) Fluoranthene	19.19	202	1038732	33.623	ng/ul	100
82) Pyrene	19.56	202	727875	22.423	ng/ul	99
85) Benzo(a)anthracene	21.29	228	588962	19.659	ng/ul	98
87) Chrysene	21.34	228	452950	15.509	ng/ul	96
90) Benzo(b)fluoranthene	22.89	252	594570	16.790	ng/ul	99
91) Benzo(k)fluoranthene	22.92	252	225265m	6.619	ng/ul	> 7/2/21
93) Benzo(a)pyrene	23.46	252	346695	10.888	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.83	276	227800	5.683	ng/ul	94
95) Dibenzo(a,h)anthracene	25.83	278	73182	2.202	ng/ul#	77

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