

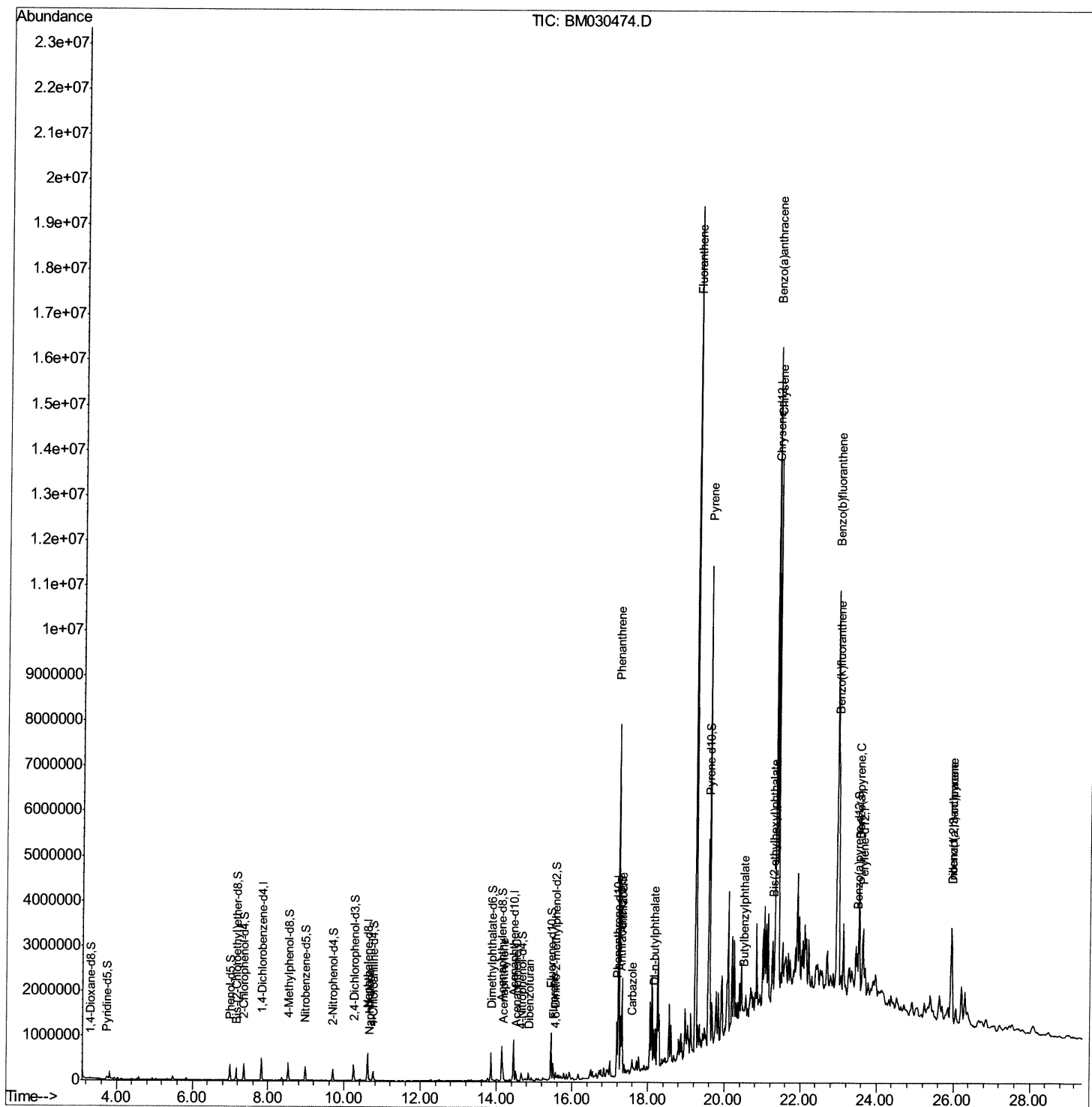
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030474.D
Acq On : 16 Jun 2021 19:57
Operator : CG/JU
Sample : M2596-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5R4

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:14 PM

Quant Time: Jun 17 04:53:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

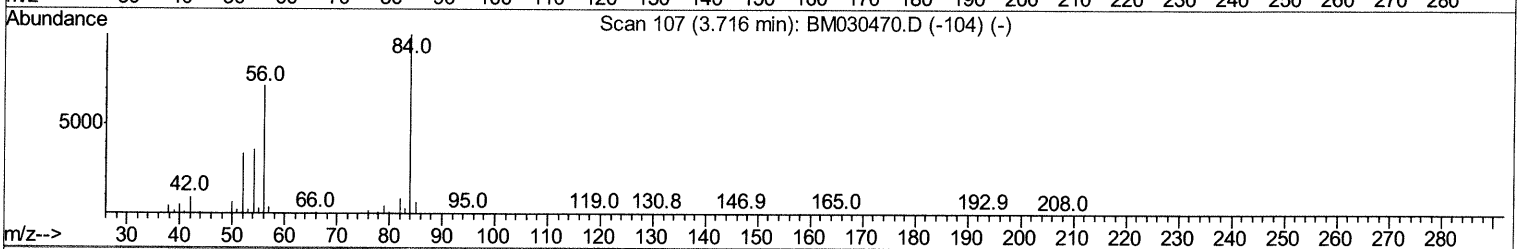
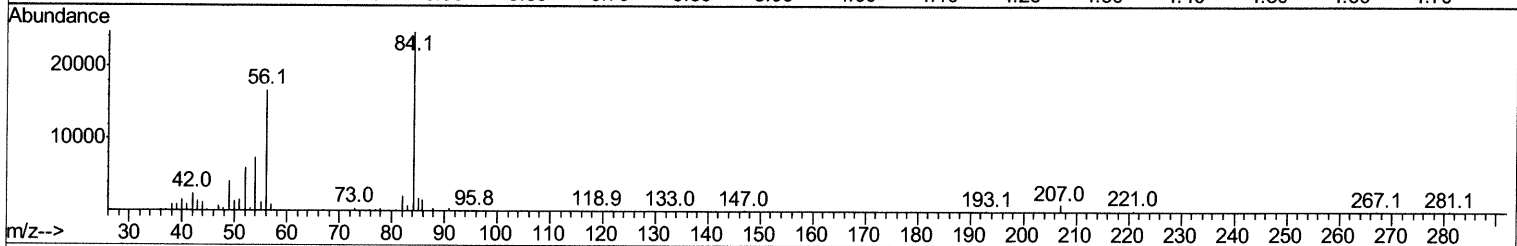
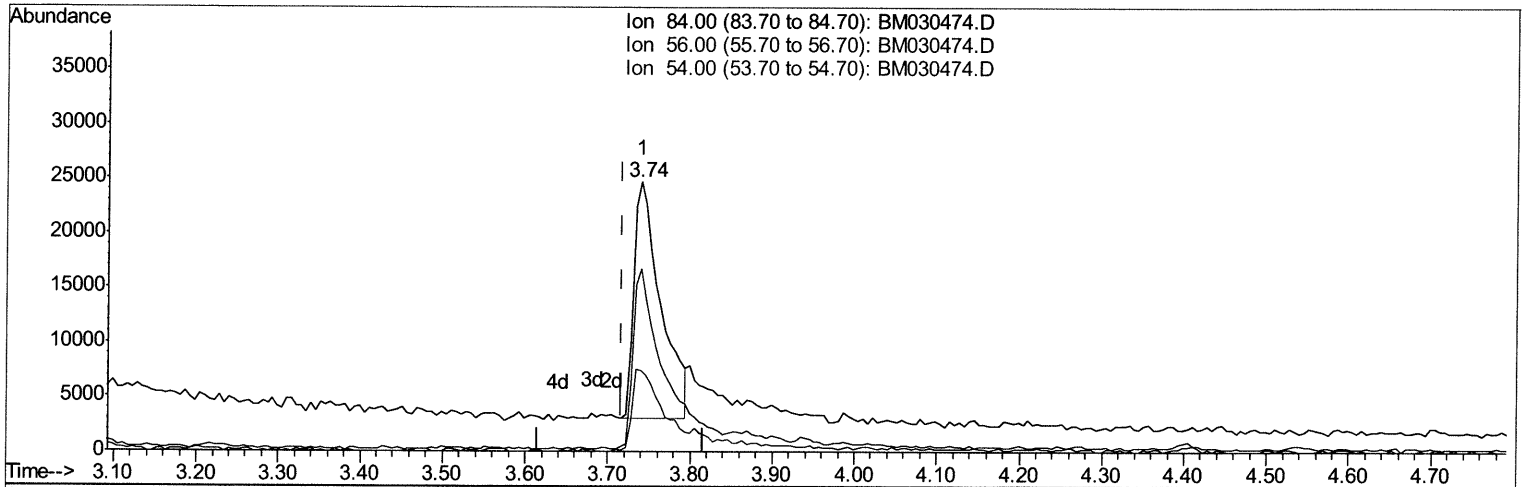
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TIC: BM030474.D

(4) Pyridine-d5 (S)
 3.740min (+0.024) 5.05ng/ul

response 48358

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	67.62
54.00	34.70	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

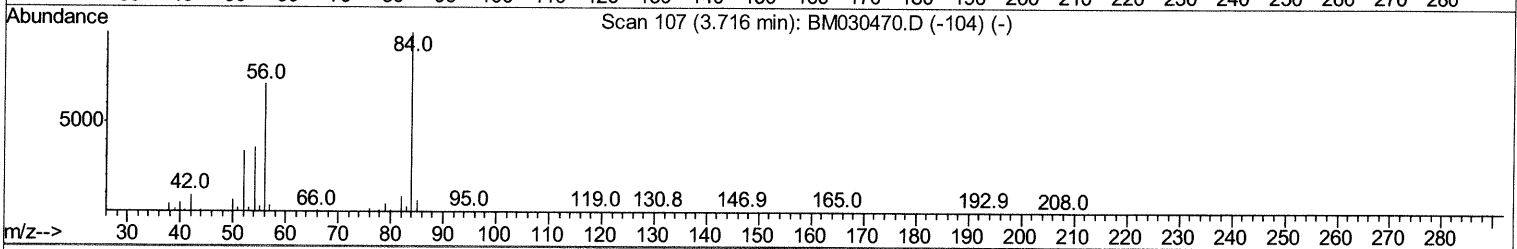
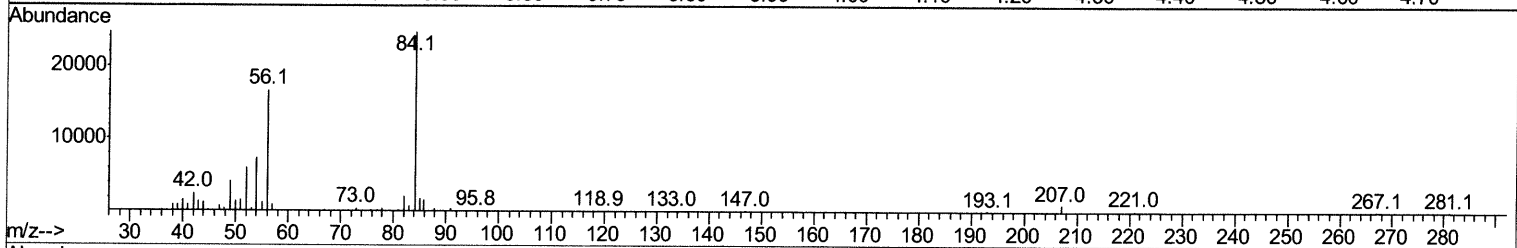
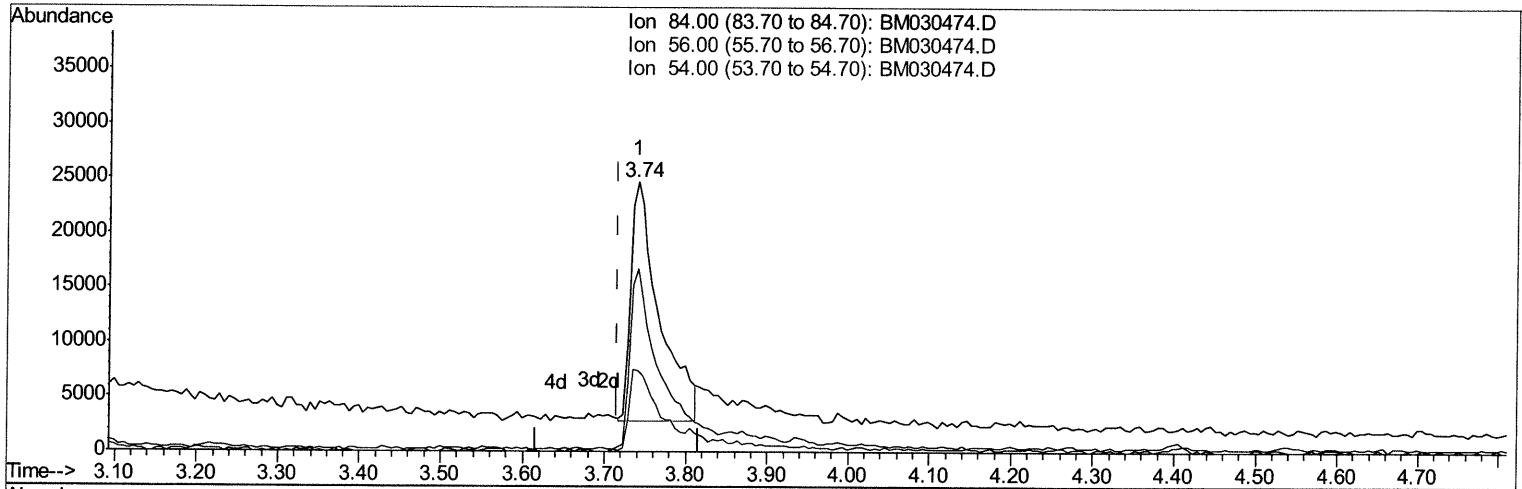
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TIC: BM030474.D

(4) Pyridine-d5 (S)

3.740min (+0.024) 5.57ng/ul m 06/18/21 JU

response 53328

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	67.62
54.00	34.70	29.79
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
BG5R4

mohammad
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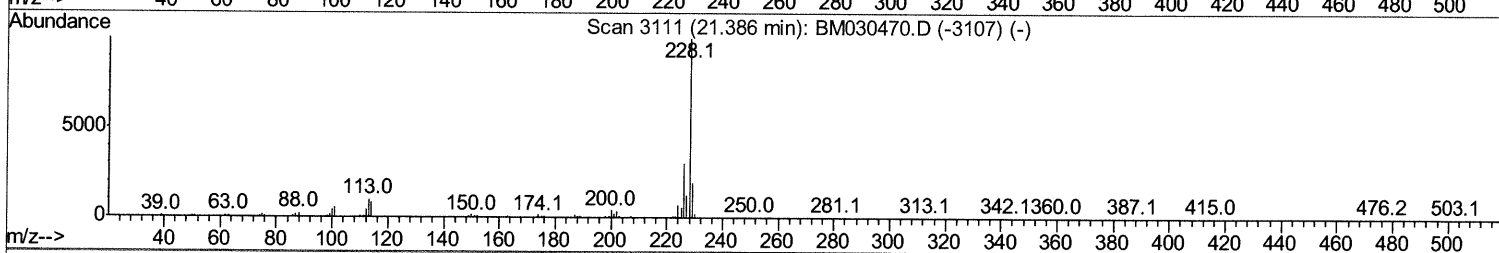
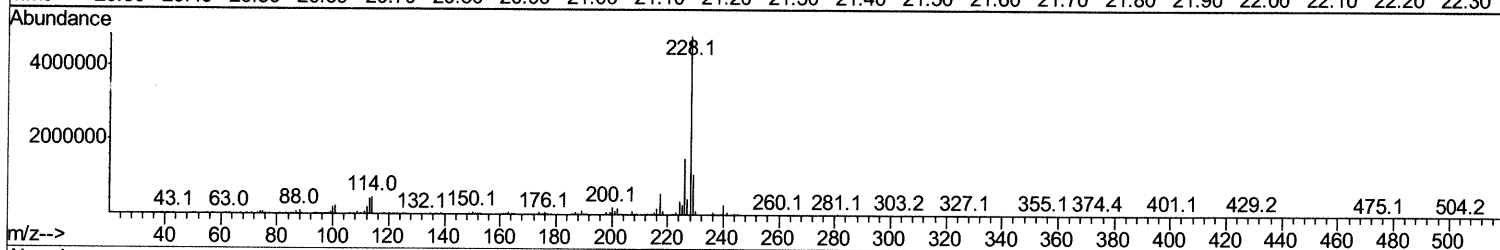
Abundance

Ion 228.00 (227.70 to 228.70): BM030474.D
Ion 226.00 (225.70 to 226.70): BM030474.D
Ion 229.00 (228.70 to 229.70): BM030474.D

7000000
6000000
5000000
4000000
3000000
2000000
1000000
0

Time--> 20.30 20.40 20.50 20.60 20.70 20.80 20.90 21.00 21.10 21.20 21.30 21.40 21.50 21.60 21.70 21.80 21.90 22.00 22.10 22.20 22.30

1
21.34
2d
5d
3d
4d



TIC: BM030474.D

21.345min (-0.041) 122.55ng/ul

response 7066676

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	31.29
229.00	19.70	22.55
0.00	0.00	0.00

Quantitation Report (Qedit)

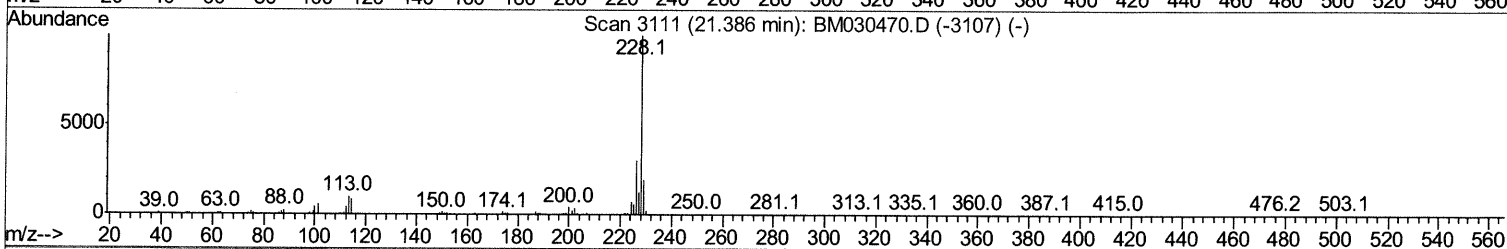
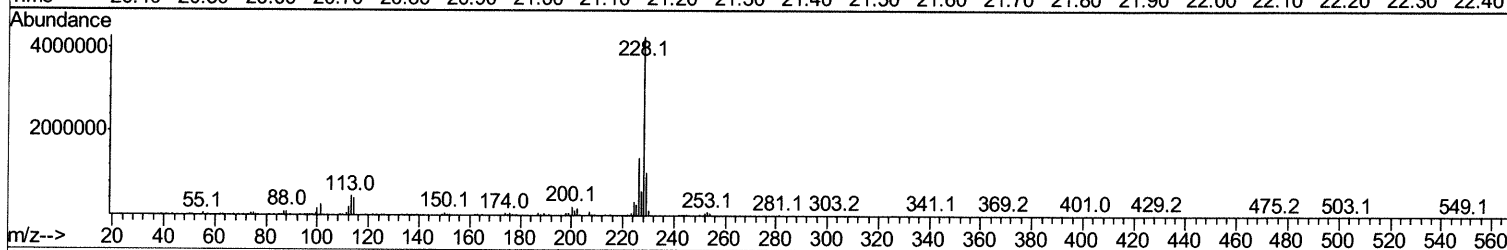
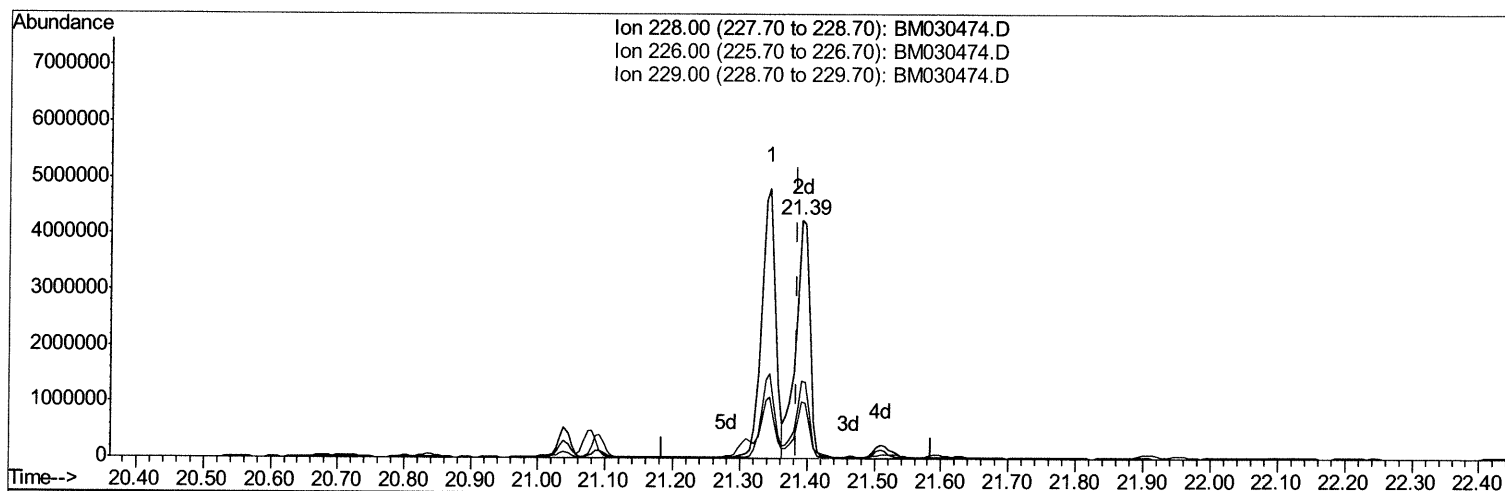
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Manual Integrations
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TIC: BM030474.D

(87) Chrysene

21.392min (+0.006) 106.88ng/ul m 06/18/2021

response 6162620

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	32.42
229.00	19.70	23.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

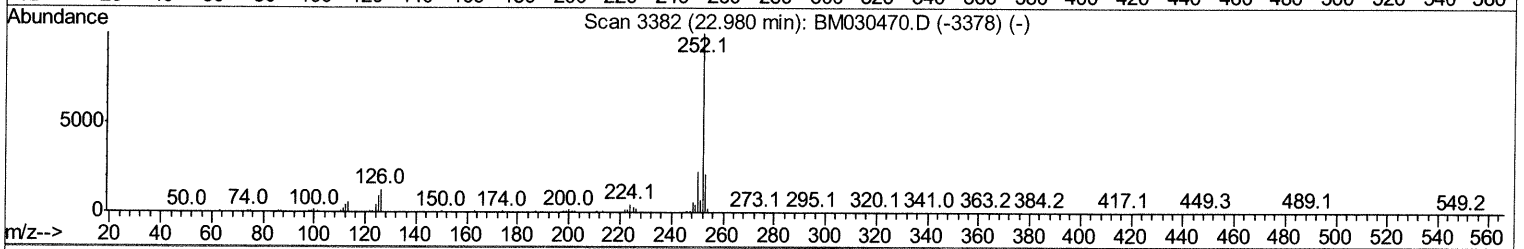
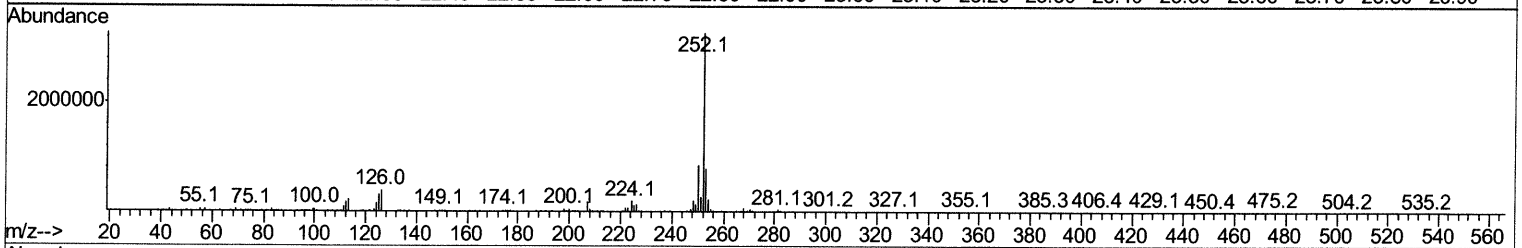
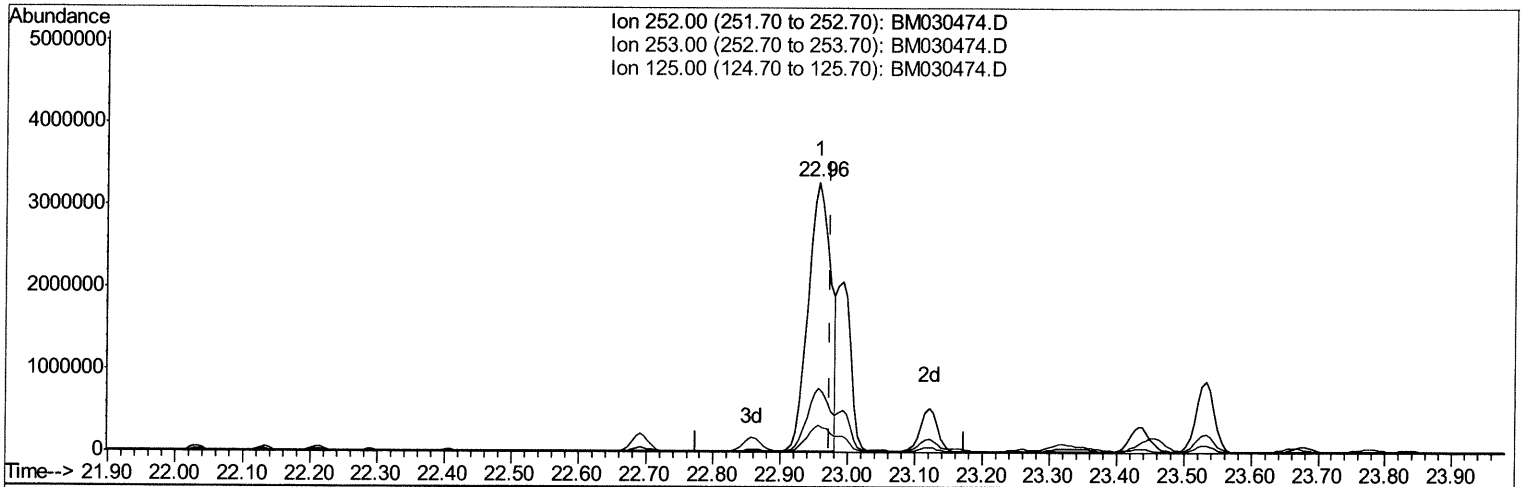
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
 Data File : BM030474.D
 Acq On : 16 Jun 2021 19:57
 Operator : CG/JU
 Sample : M2596-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BG5R4

Manual Integrations
APPROVED

mohammad
 6/17/2021 12:17:14 PM

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TIC: BM030474.D

(91) Benzo(k)fluoranthene

22.956min (-0.018) 121.57ng/ul

response 7773280

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.70
125.00	10.50	9.93
0.00	0.00	0.00

Quantitation Report (Qedit)

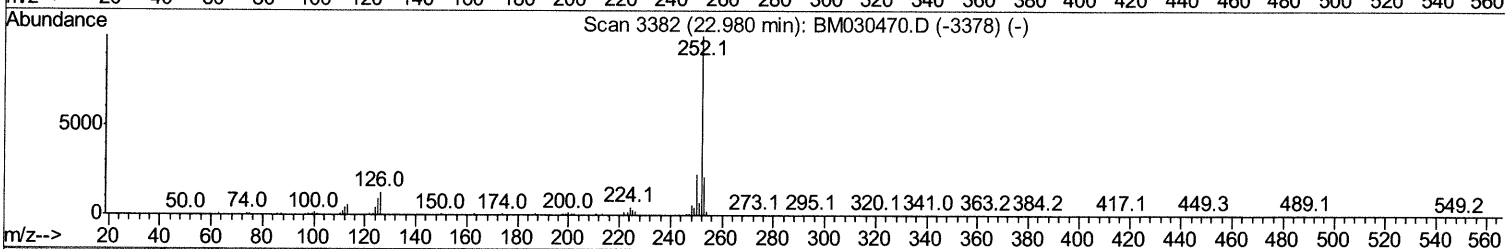
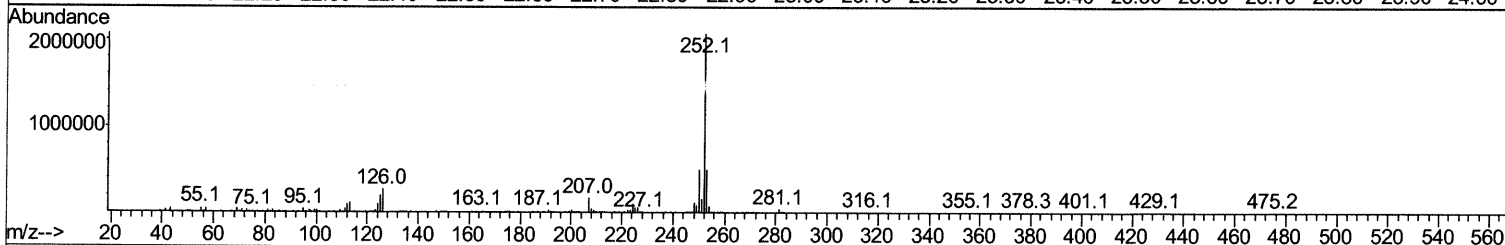
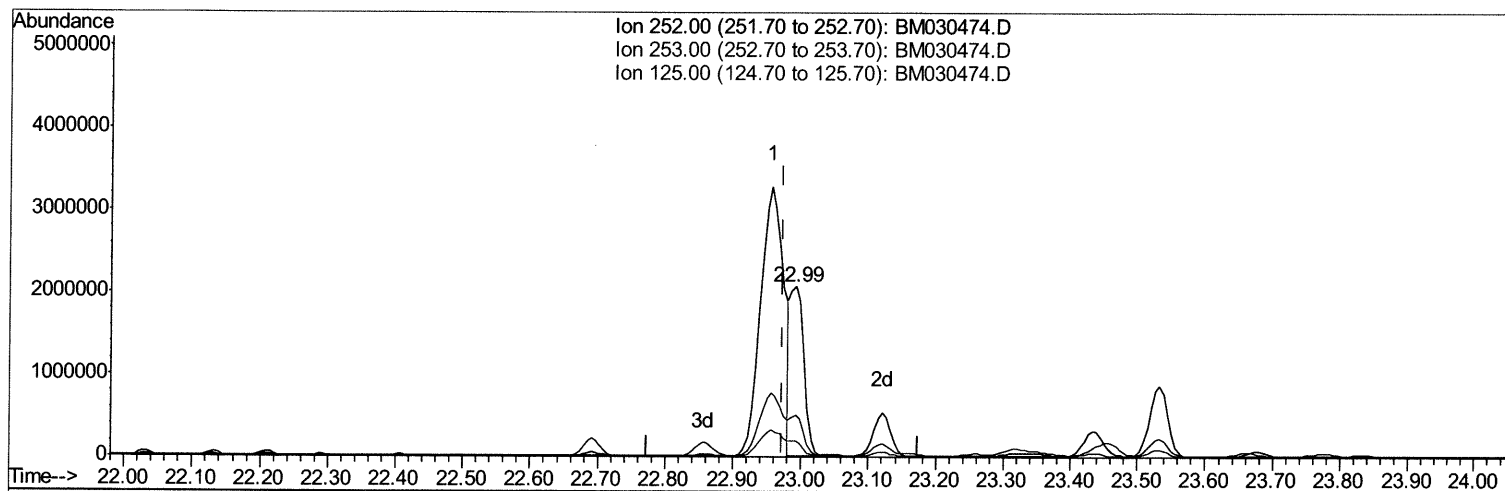
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM030474.D

(91) Benzo(k)fluoranthene

22.991min (+0.018) 44.23ng/ul m 06/18/21 JU

response 2827997

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.28
125.00	10.50	9.38
0.00	0.00	0.00

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 Sample : M2596-15
 Misc :
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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	7.82	152	139120	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	521847	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	317275	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	730798	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	967834	20.00	ng/ul	0.01
88) Perylene-d12	23.63	264	1041413	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	7918	2.17	ng/uL	0.00
4) Pyridine-d5	3.74	84	53328m	5.57	ng/ul	0.02
7) Phenol-d5	6.99	99	204398	16.90	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	122416	15.69	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	168344	19.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	153743	15.92	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	73120	20.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	77394	21.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	146757	18.99	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	149217	12.63	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	413881	19.01	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	544274	20.01	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	47242	11.59	ng/ul	0.01
60) Fluorene-d10	15.44	176	409847	21.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	40101	9.51	ng/ul	0.00
73) Anthracene-d10	17.29	188	704490	21.19	ng/ul	0.00
81) Pyrene-d10	19.57	212	664963	13.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	590915	11.38	ng/ul	0.01

06/18/21 JU

Target Compounds

					Ovalue	
30) Naphthalene	10.66	128	32819	1.241	ng/ul	97
50) Acenaphthylene	14.17	152	228093	8.779	ng/ul	100
52) Acenaphthene	14.51	153	87167	4.516	ng/ul	99
56) Dibenzofuran	14.84	168	71068	2.646	ng/ul	99
61) Fluorene	15.49	166	158061	7.010	ng/ul	98
72) Phenanthrene	17.23	178	4692598	118.756	ng/ul	98
74) Anthracene	17.32	178	1340060	33.602	ng/ul	100
77) Carbazole	17.59	167	157153	4.437	ng/ul	96
78) Di-n-butylphthalate	18.14	149	661203	17.825	ng/ul	99
80) Fluoranthene	19.24	202	11475509	184.358	ng/ul	97
82) Pyrene	19.60	202	6449419	97.975	ng/ul	96
83) Butylbenzylphthalate	20.49	149	33892	1.640	ng/ul#	88
85) Benzo(a)anthracene	21.34	228	6976230	119.294	ng/ul	93
86) Bis(2-ethylhexyl)phthalate	21.26	149	368832	11.768	ng/ul	96
87) Chrysene	21.39	228	6162620m	106.875	ng/ul	98
90) Benzo(b)fluoranthene	22.96	252	7773280	116.122	ng/ul	98
91) Benzo(k)fluoranthene	22.99	252	2827997m	44.227	ng/ul	94
93) Benzo(a)pyrene	23.53	252	1627005	27.807	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.94	276	1663394	23.099	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.94	278	970450	16.006	ng/ul#	94

06/18/21 JU

06/18/21 JU

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed