

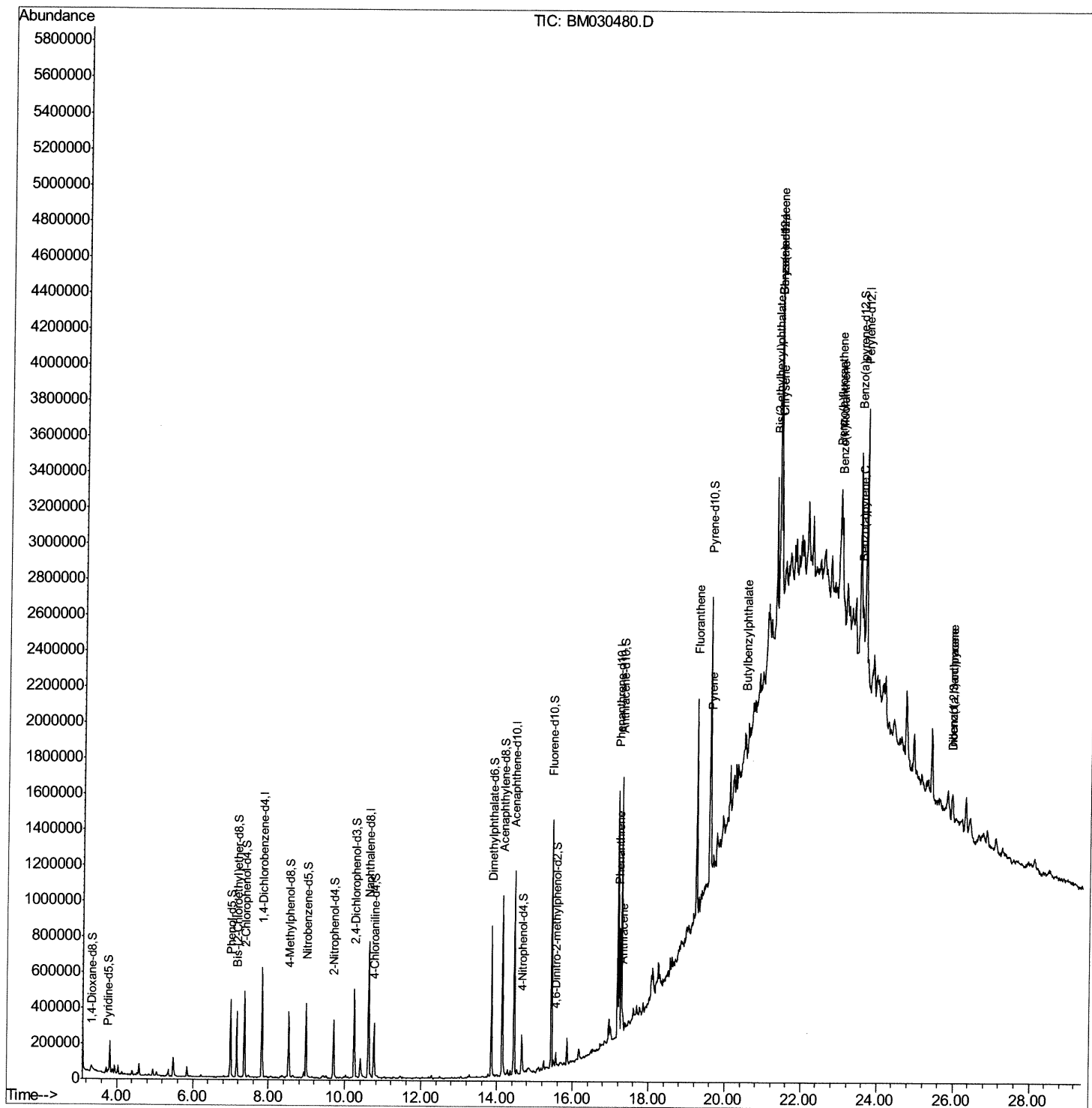
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030480.D
Acq On : 16 Jun 2021 23:36
Operator : CG/JU
Sample : M2596-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q5

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:30 PM

Quant Time: Jun 17 06:14:57 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)

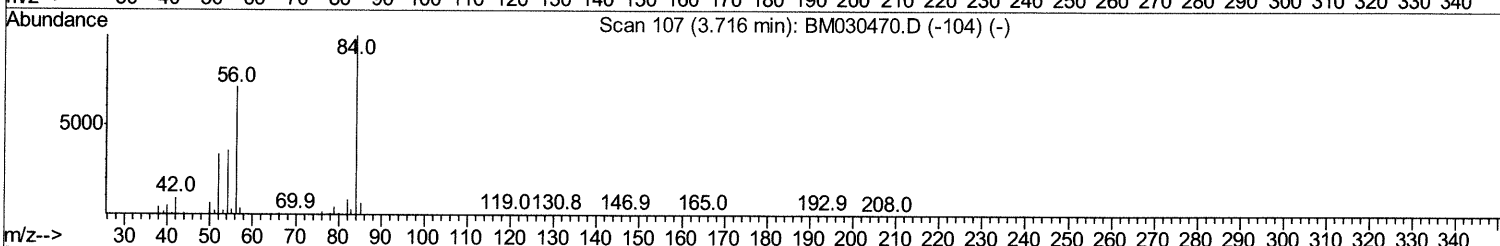
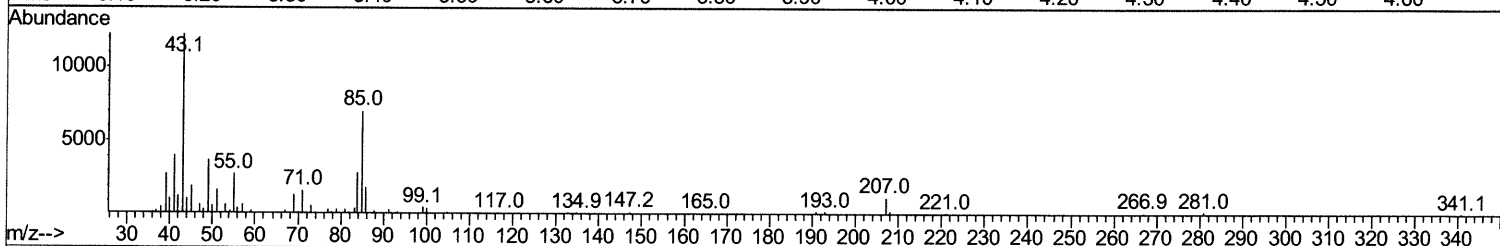
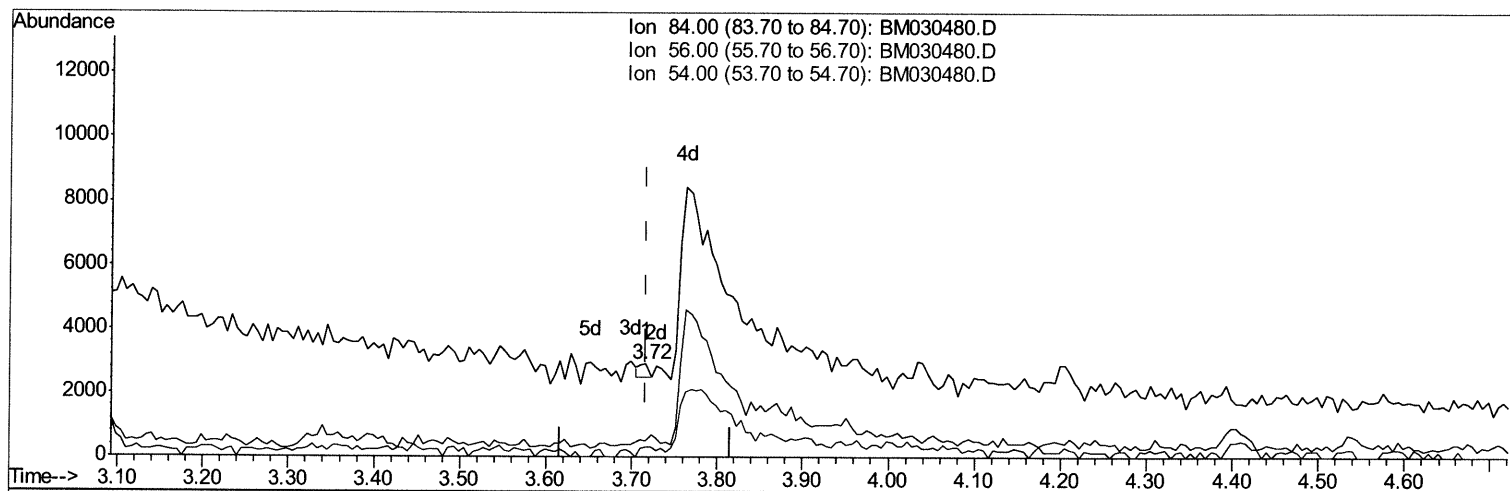
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TIC: BM030480.D

(4) Pyridine-d5 (S)

3.716min (+0.000) 0.02ng/ul

response 284

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	16.68#
54.00	34.70	10.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

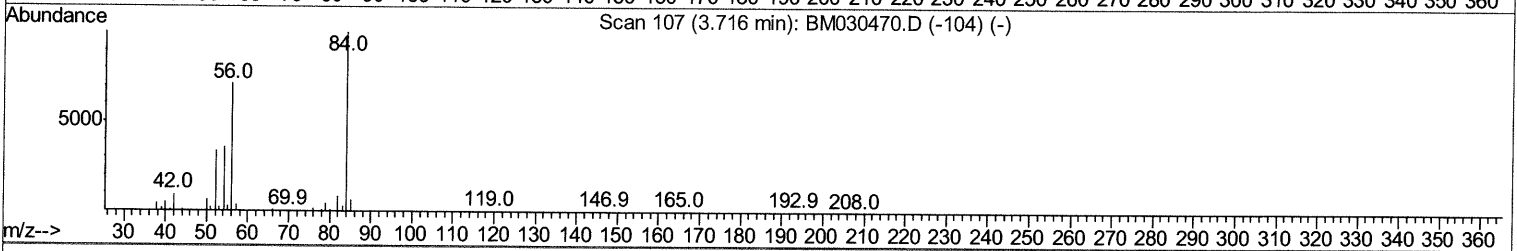
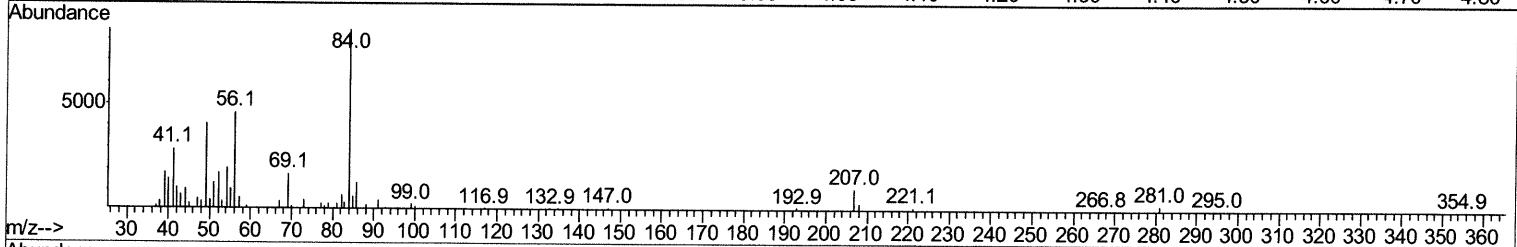
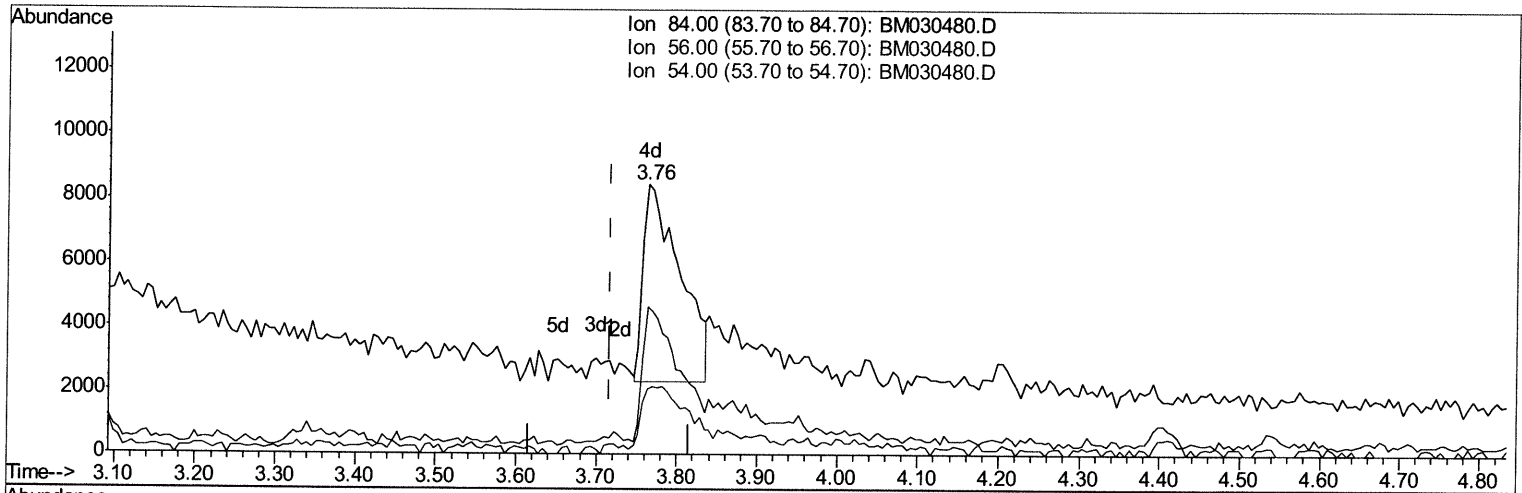
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TIC: BM030480.D

(4) Pyridine-d5 (S)

3.763min (+0.047) 1.65ng/ul m 06/18/21 JU

response 19391

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	54.51#
54.00	34.70	24.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

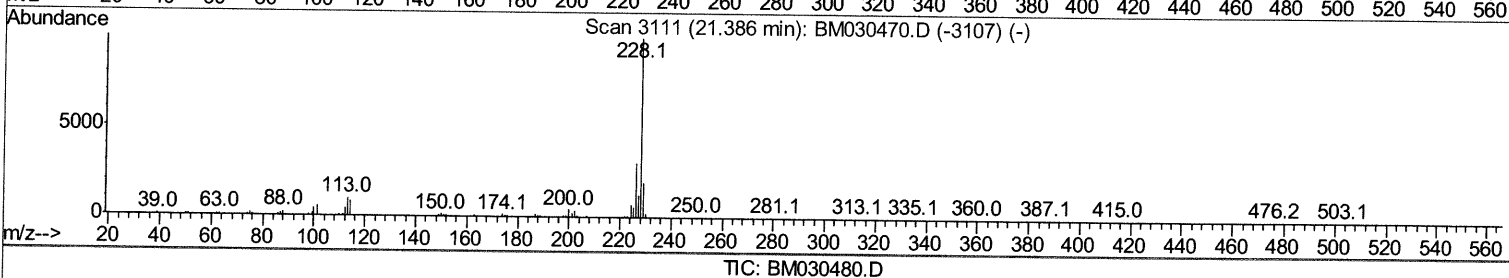
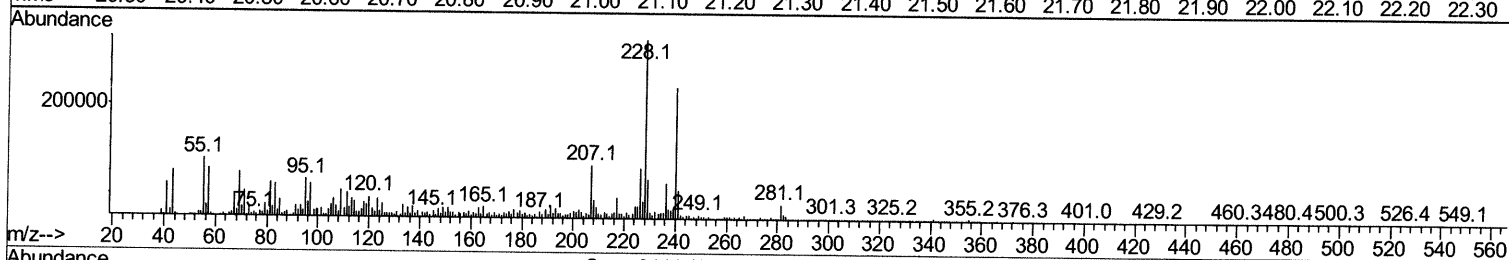
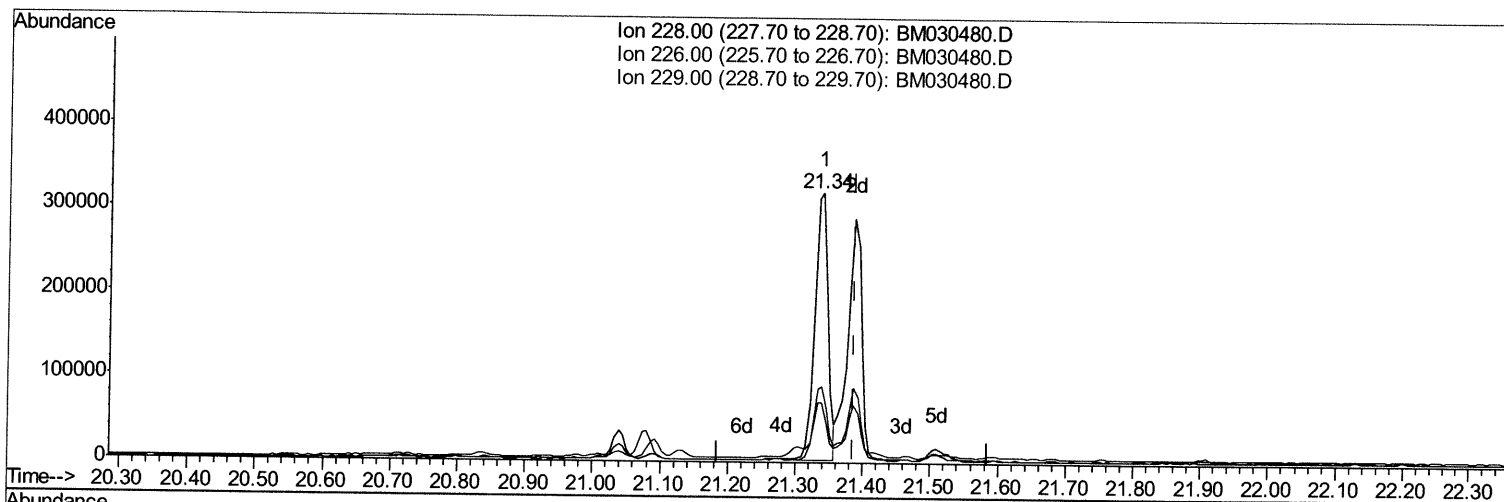
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Manual Integrations
APPROVED

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Quant Time: Jun 17 06:12:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
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(87) Chrysene

21.339min (-0.047) 7.89ng/ul

response 431728

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	28.30
229.00	19.70	22.22
0.00	0.00	0.00

Quantitation Report (Qedit)

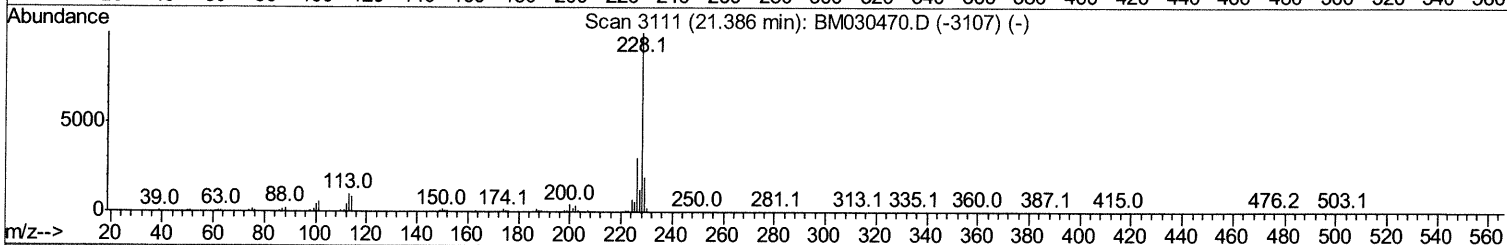
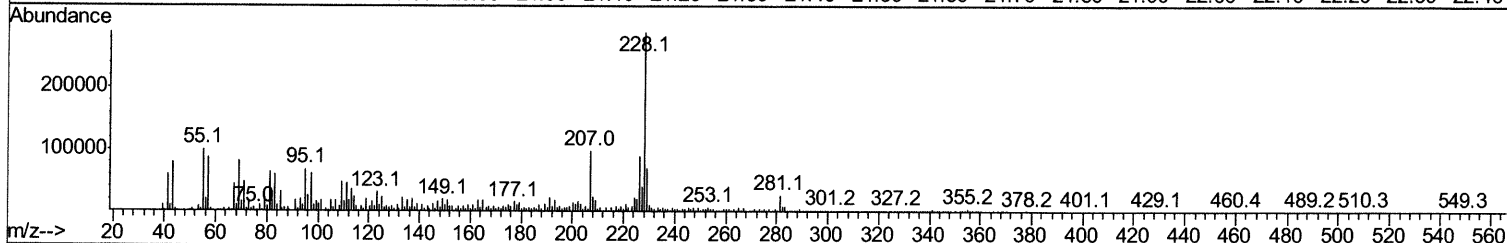
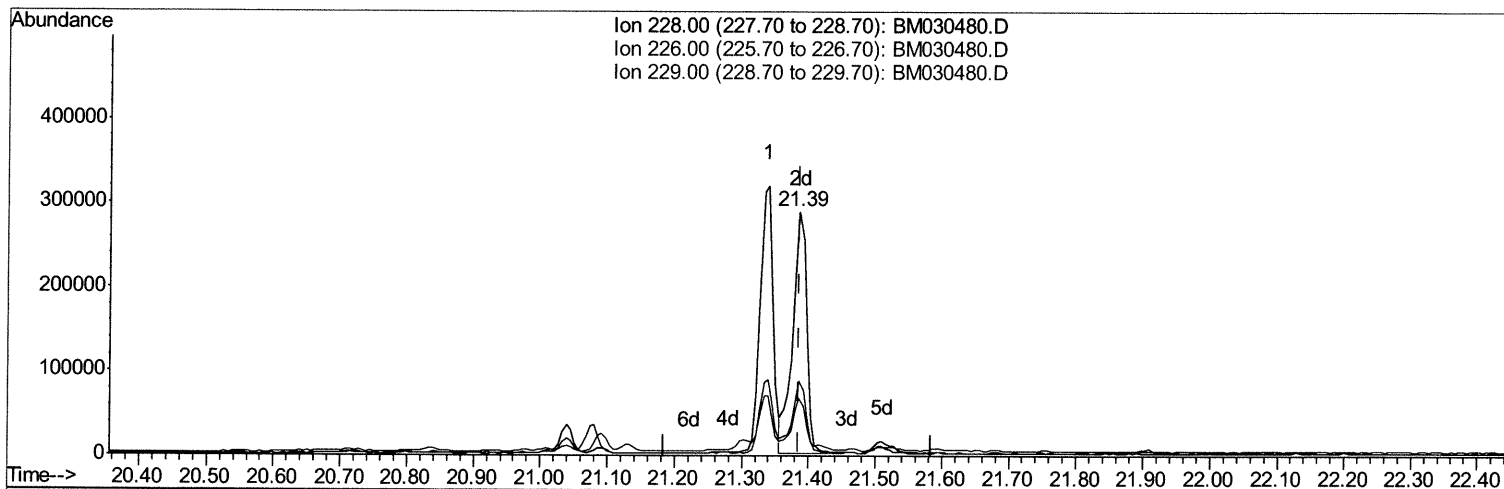
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Instrument :
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Manual Integrations
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(87) Chrysene

21.386min (+0.000) 7.57ng/ul m 06/18/21 JU

response 414209

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	30.61
229.00	19.70	23.73#
0.00	0.00	0.00

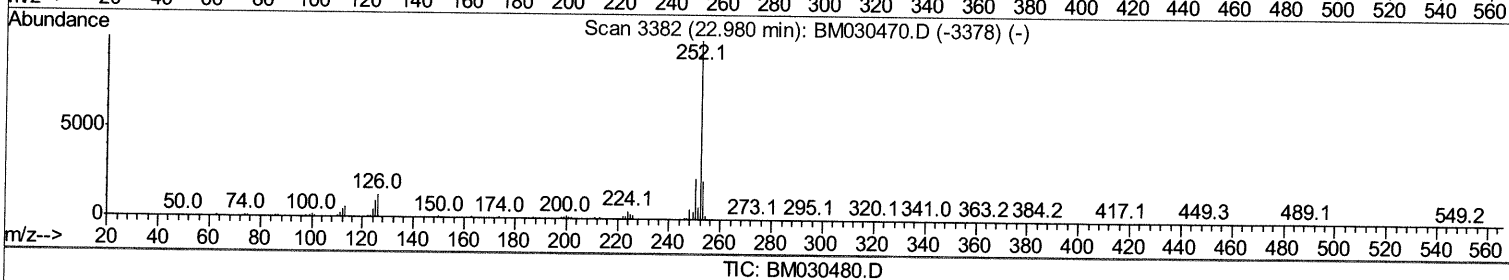
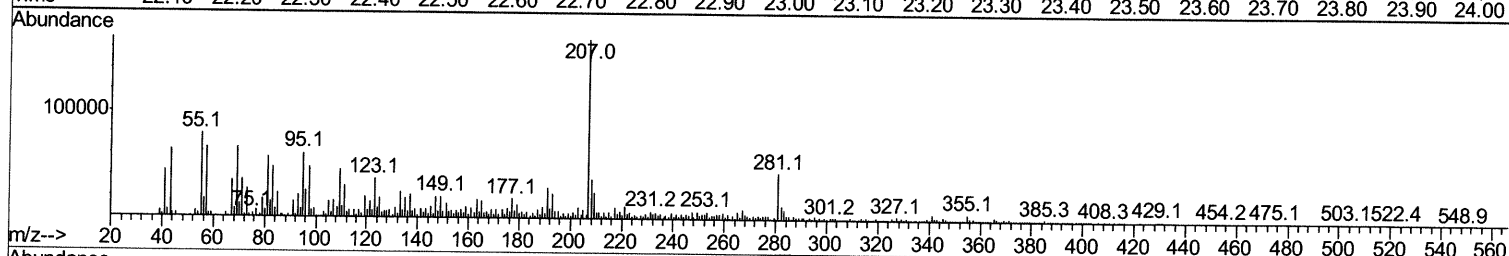
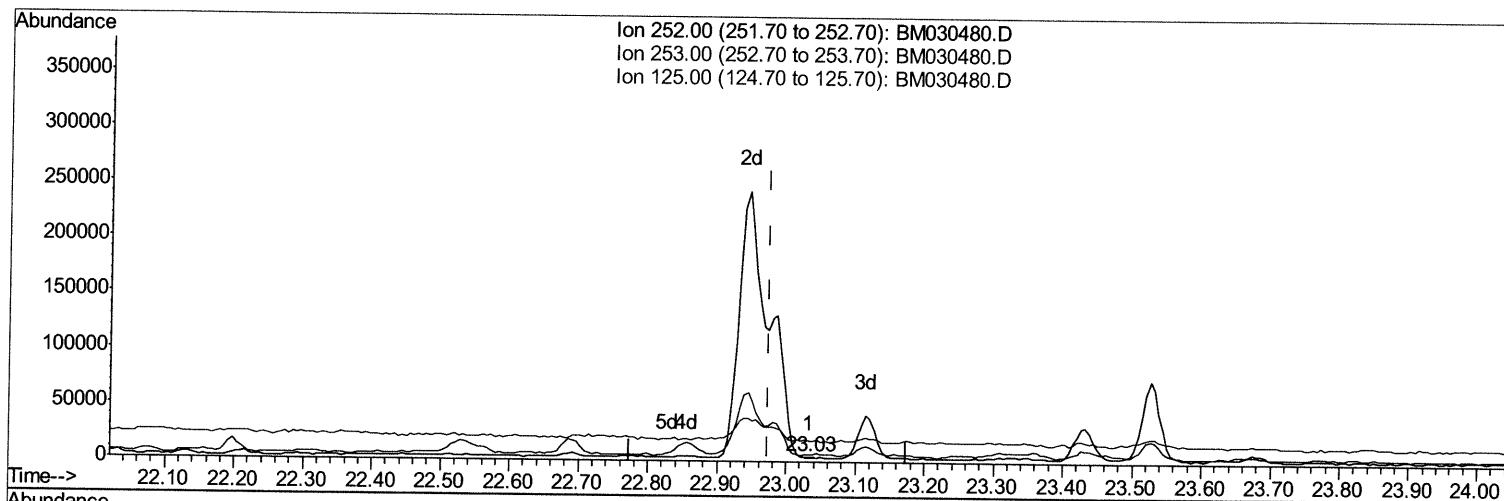
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:30 PM

Quant Time: Jun 17 06:12:58 2021
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QLast Update : Wed Jun 16 18:05:47 2021
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(91) Benzo(k)fluoranthene

23.033min (+0.059) 0.01ng/ul

response 777

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	154.29#
125.00	10.50	414.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

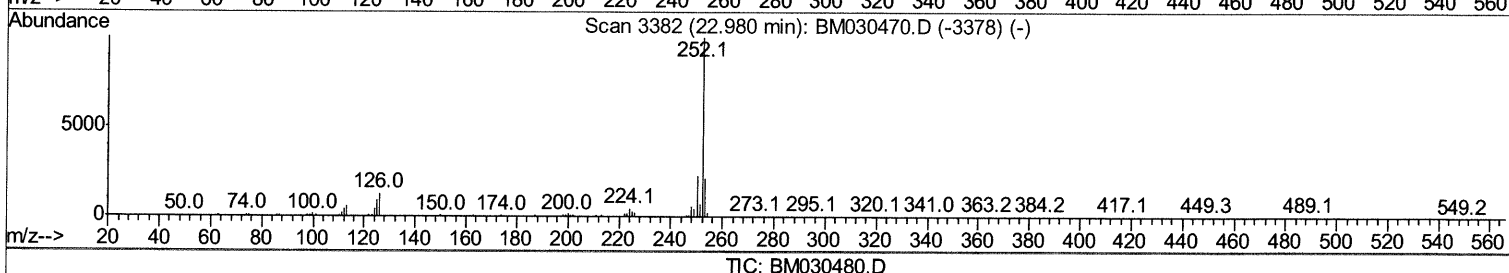
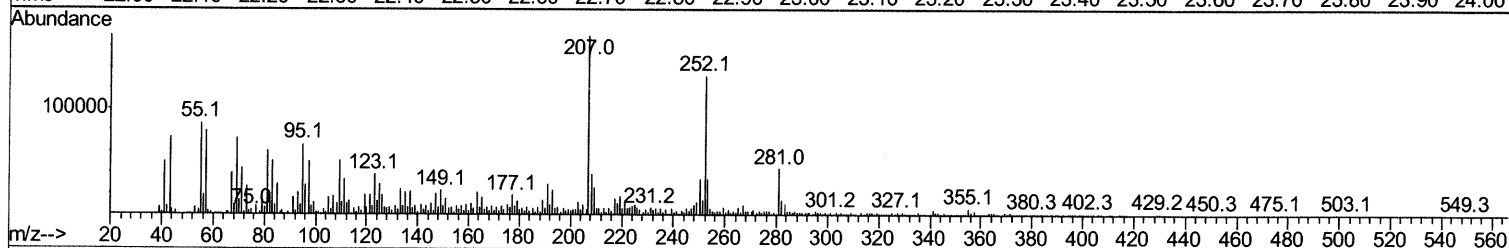
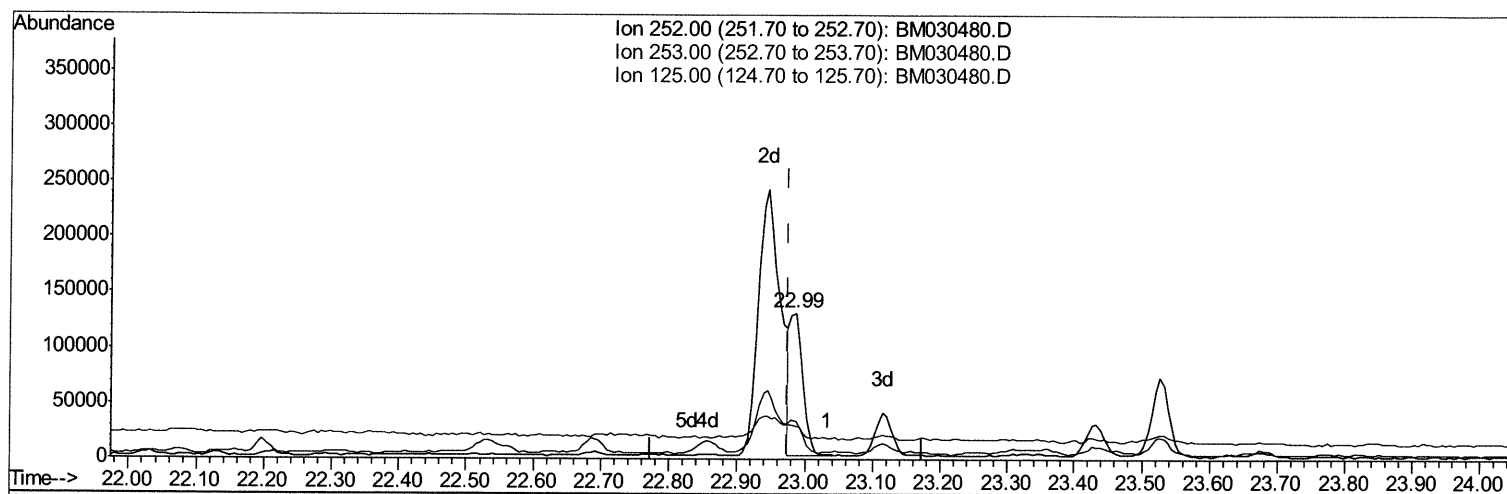
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ALS Vial : 18 Sample Multiplier: 1

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Manual Integrations
APPROVED

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TIC: BM030480.D

(91) Benzo(k)fluoranthene

22.986min (+0.012) 2.67ng/ul m 06/18/21JU

response 166937

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	25.90
125.00	10.50	22.50#
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	7.83	152	170826	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	639957	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	389590	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	797331	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	918735	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	1016814	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8632	1.93	ng/uL	0.00
4) Pyridine-d5	3.76	84	19391m	1.65	ng/ul	0.05
7) Phenol-d5	7.00	99	256768	17.29	ng/ul	0.00
9) Bis-(2-Chloroethyl) ether-d	7.16	67	165165	17.24	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	225442	21.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	146017	12.31	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	100798	23.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	106986	24.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	199909	21.09	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	189133	13.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	566900	21.20	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	740467	22.17	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	68882	13.76	ng/ul	0.01
60) Fluorene-d10	15.44	176	532486	22.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	20491	4.45	ng/ul	0.00
73) Anthracene-d10	17.29	188	809168	22.31	ng/ul	0.00
81) Pyrene-d10	19.57	212	746263	15.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.48	264	746717	14.73	ng/ul	0.00

Target Compounds

					Ovalue	
72) Phenanthrene	17.23	178	359985	8.350	ng/ul	98
74) Anthracene	17.32	178	82482	1.896	ng/ul	97
80) Fluoranthene	19.24	202	712356	12.056	ng/ul	96
82) Pyrene	19.60	202	427942	6.848	ng/ul	95
83) Butylbenzylphthalate	20.49	149	21774	1.110	ng/ul#	75
85) Benzo(a)anthracene	21.34	228	425909	7.672	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.26	149	231102	7.768	ng/ul#	93
87) Chrysene	21.39	228	414209m	7.567	ng/ul	96
90) Benzo(b)fluoranthene	22.94	252	547964	8.384	ng/ul#	92
91) Benzo(k)fluoranthene	22.99	252	166937m	2.674	ng/ul	96
93) Benzo(a)pyrene	23.53	252	128315	2.246	ng/ul#	77
94) Indeno(1,2,3-cd)pyrene	25.93	276	132565	1.885	ng/ul	93
95) Dibenzo(a,h)anthracene	25.93	278	68820	1.163	ng/ul#	77

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