

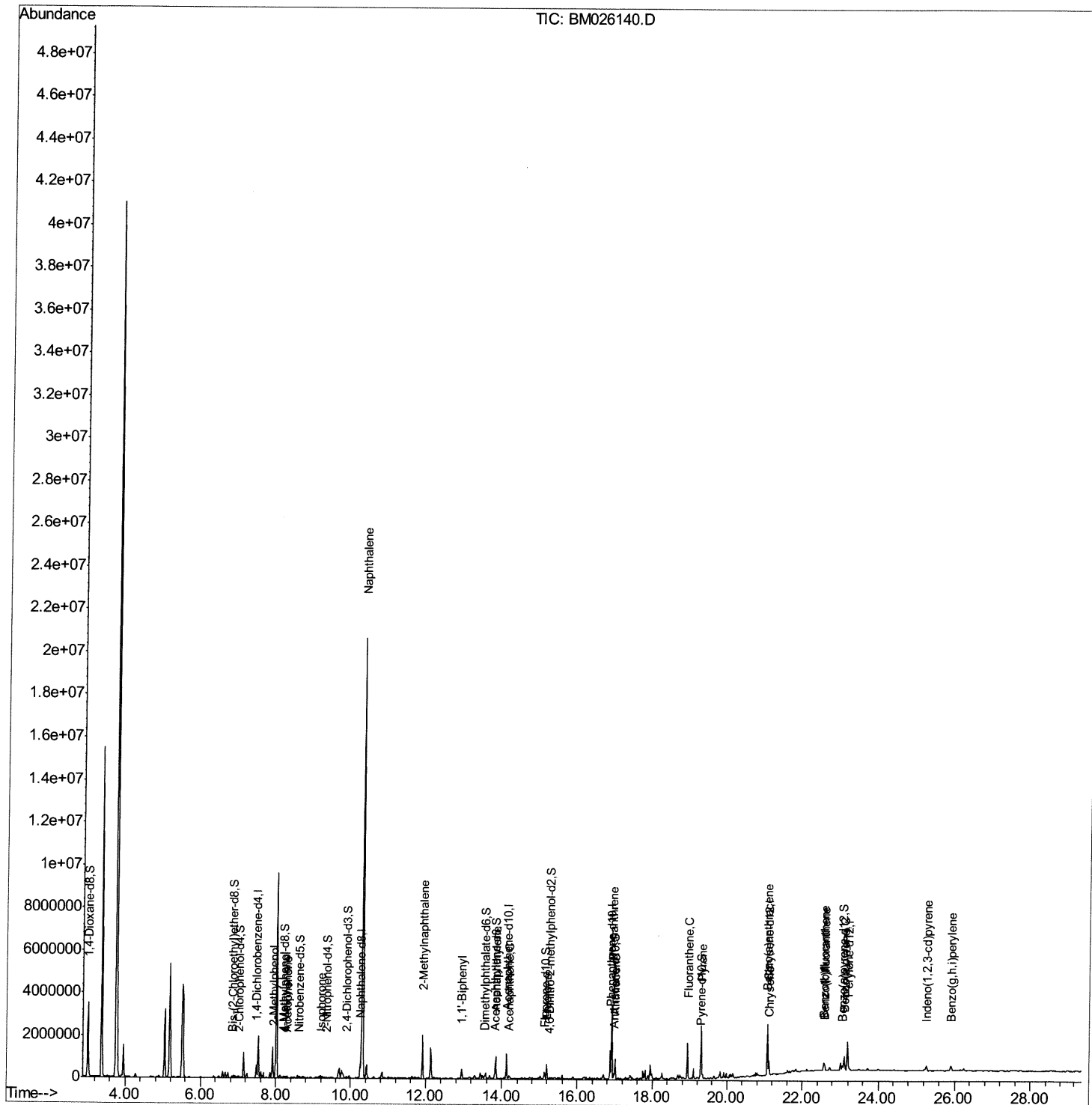
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW9DL

Manual Integrations
APPROVED

mohammad
5/28/2020 8:56:50 AM

Quant Time: May 27 12:48:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 27 10:30:40 2020
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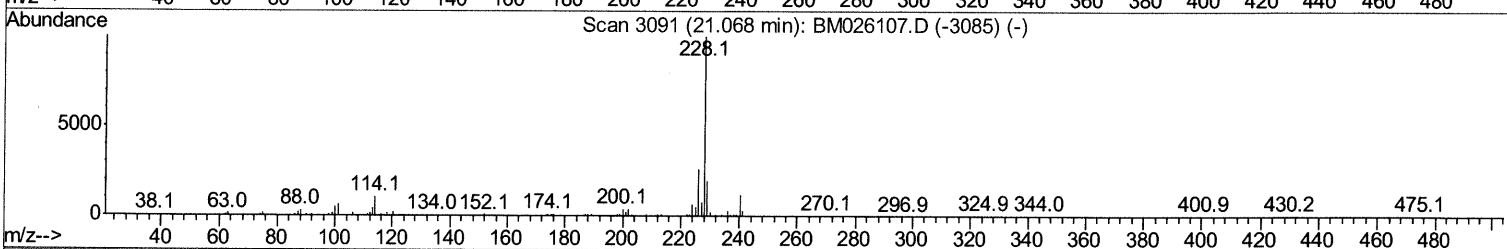
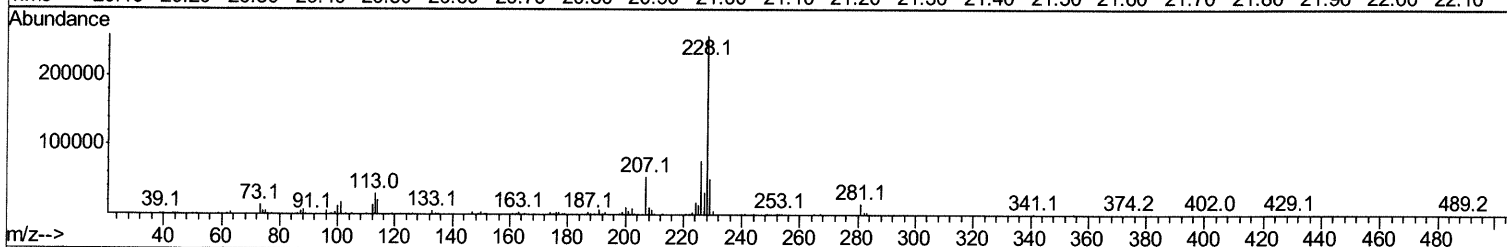
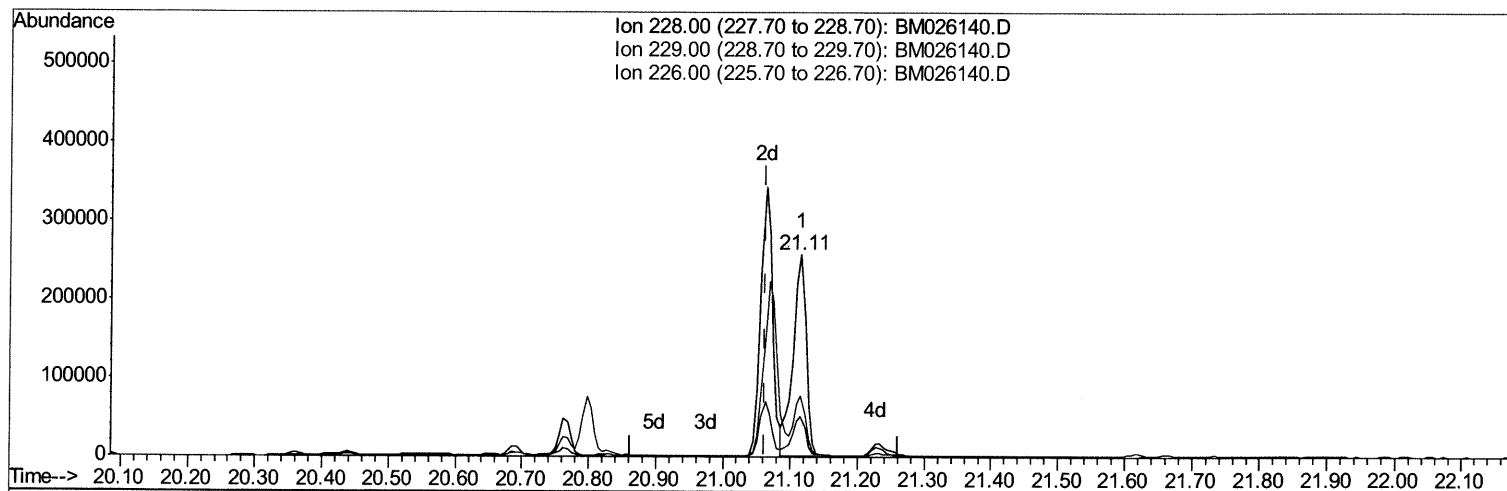
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TIC: BM026140.D

(83) Benzo(a)anthracene

21.115min (+0.053) 6.20ng/ul

response 345154

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	20.25
226.00	26.50	30.33
0.00	0.00	0.00

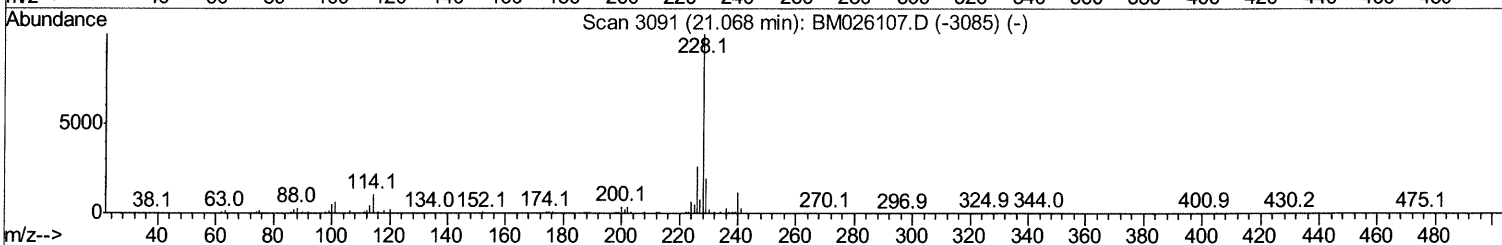
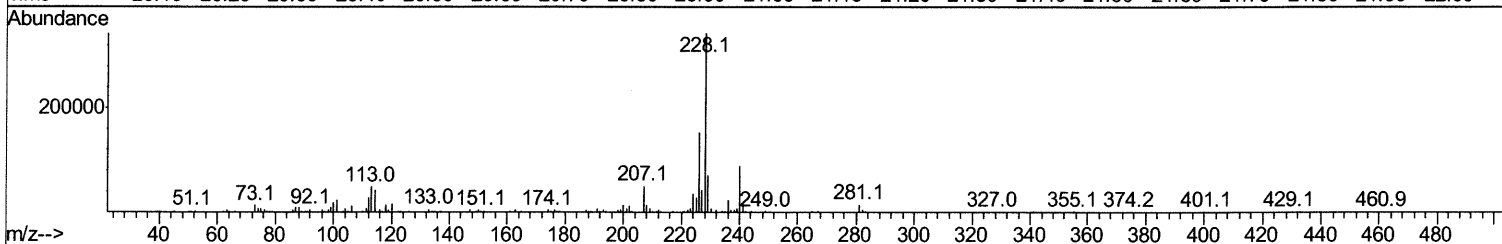
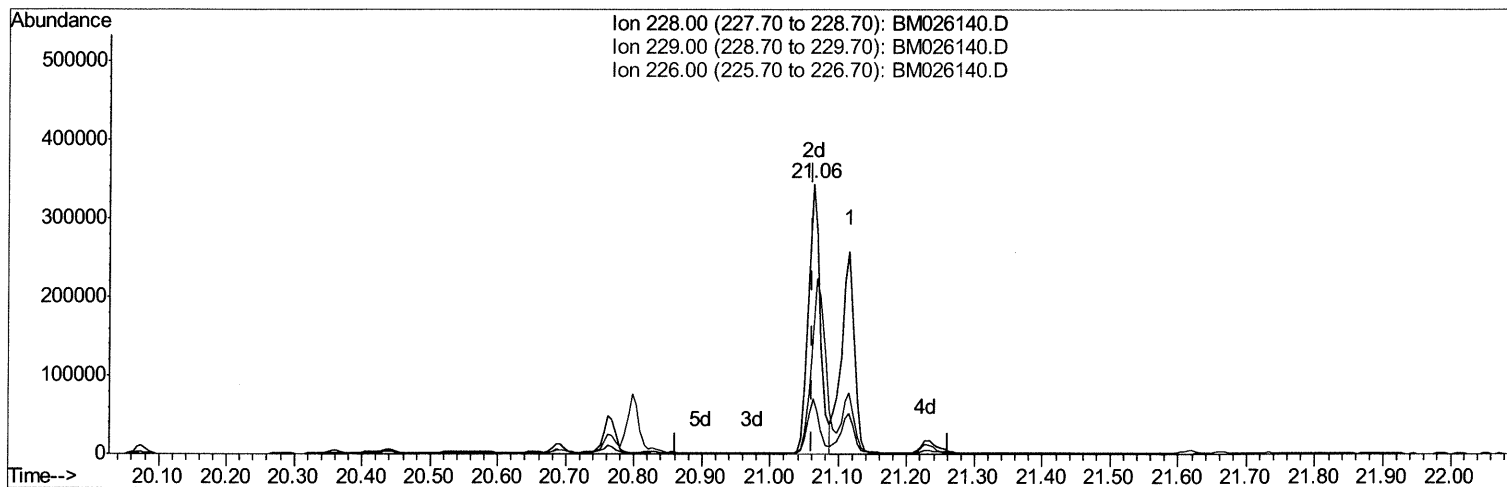
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TIC: BM026140.D

(83) Benzo(a)anthracene

21.062min (-0.000) 7.61ng/ul m

05/28/2020

response 423592

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	20.51
226.00	26.50	44.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

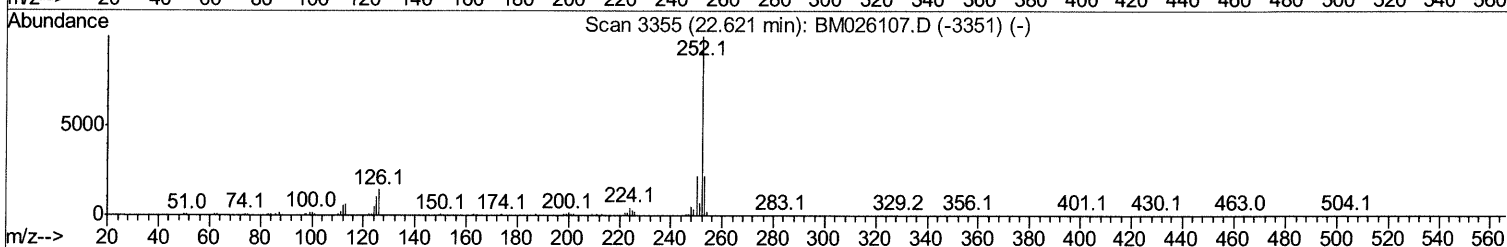
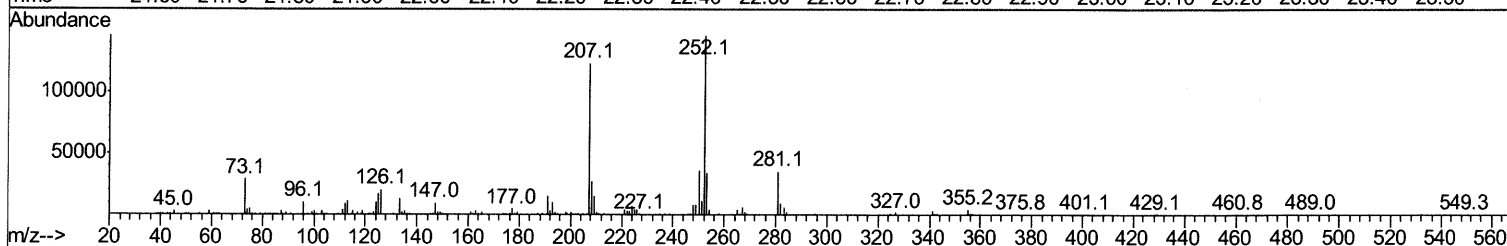
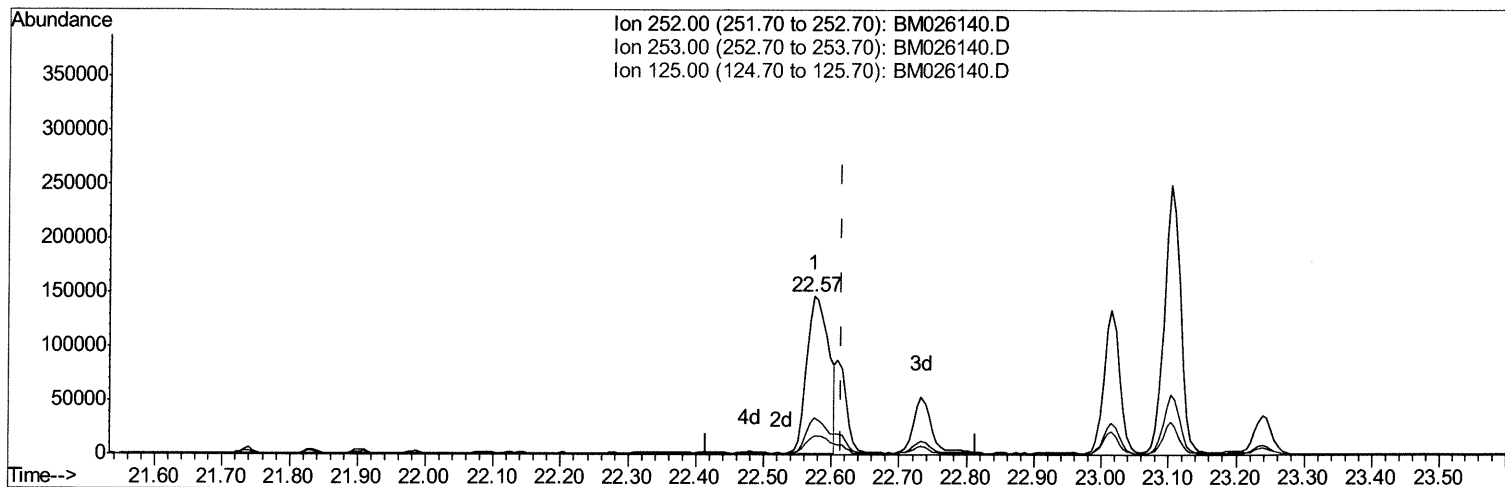
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TIC: BM026140.D

(89) Benzo(k)fluoranthene

22.574min (-0.041) 5.89ng/ul

response 334093

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.09
125.00	10.80	11.54
0.00	0.00	0.00

Quantitation Report (Qedit)

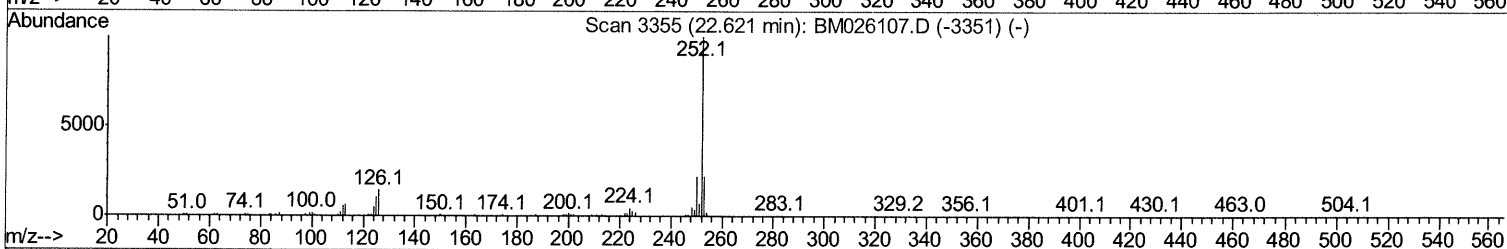
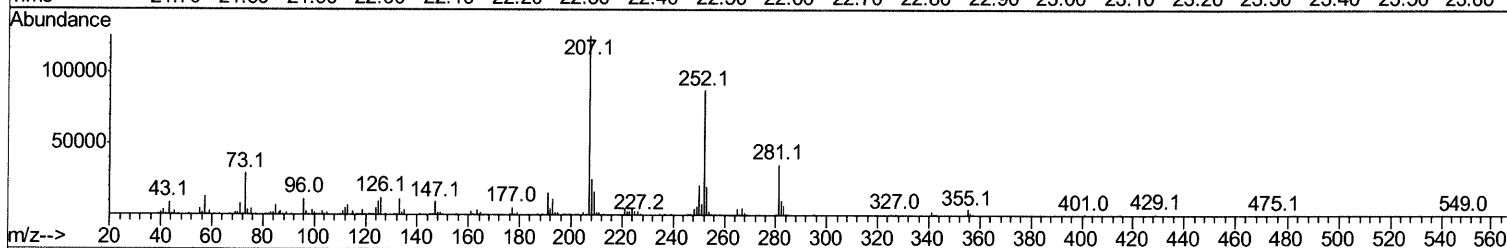
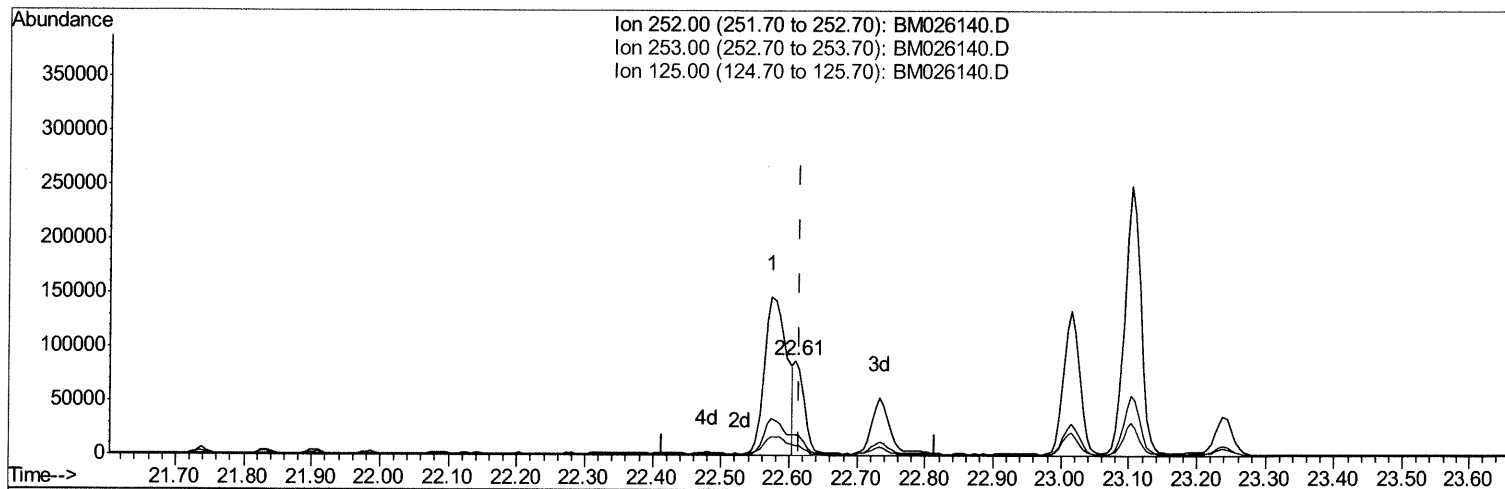
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TIC: BM026140.D

(89) Benzo(k)fluoranthene

22.609min (-0.006) 1.67ng/ul m 05/28/20

response 94942

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.30
125.00	10.80	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

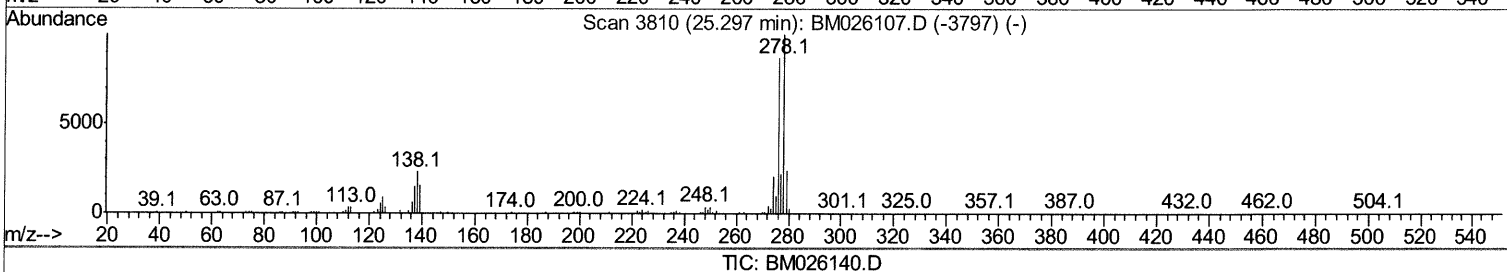
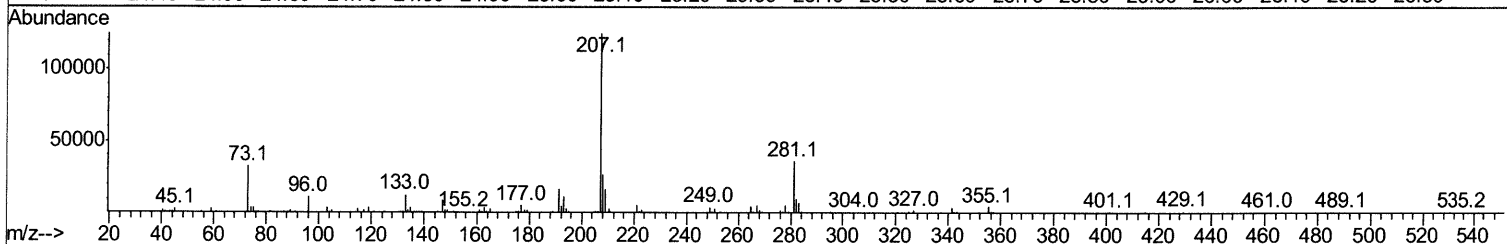
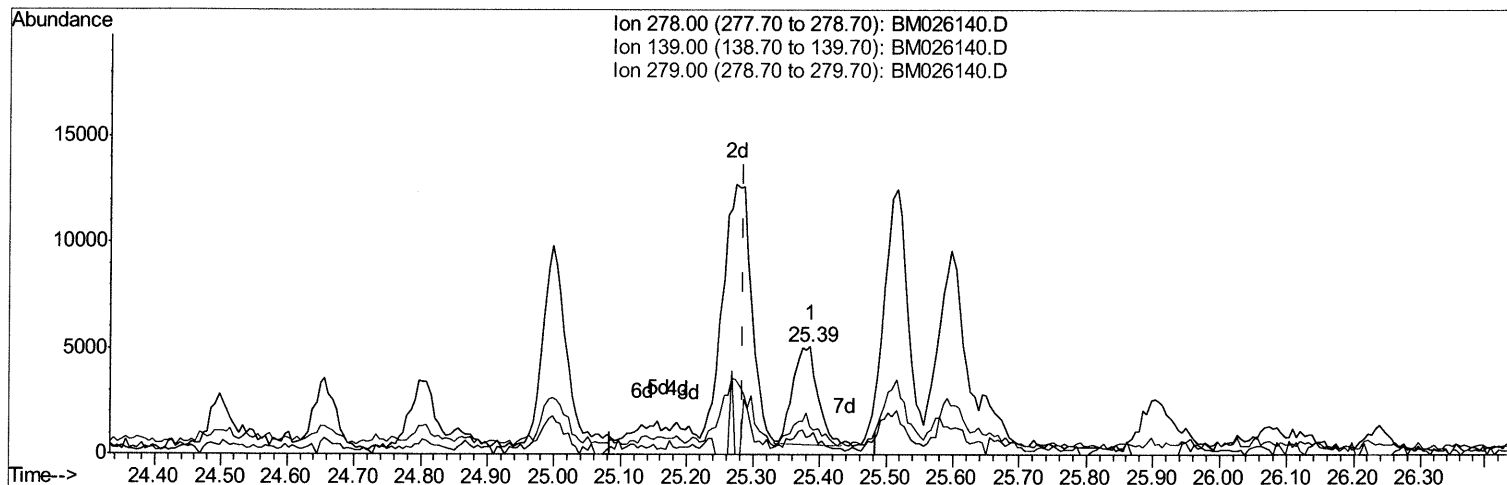
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM026140.D

(93) Dibenzo(a,h)anthracene

25.385min (+0.100) 0.22ng/ul

response 12039

Ion	Exp%	Act%
278.00	100	100
139.00	16.90	17.48
279.00	23.50	26.60
0.00	0.00	0.00

Quantitation Report (Qedit)

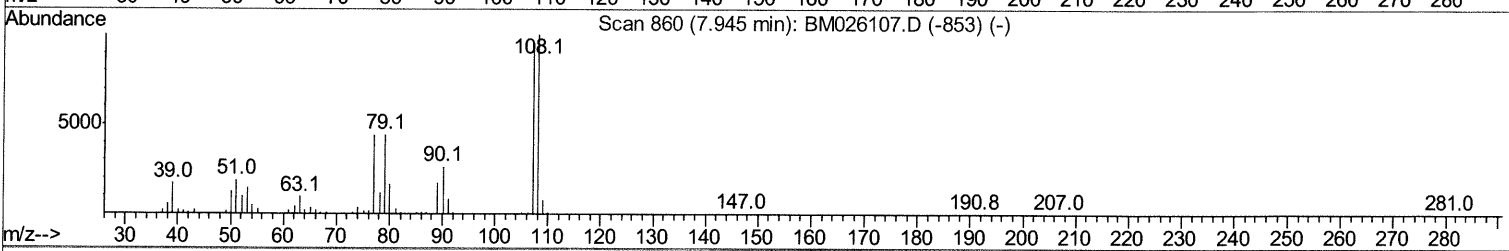
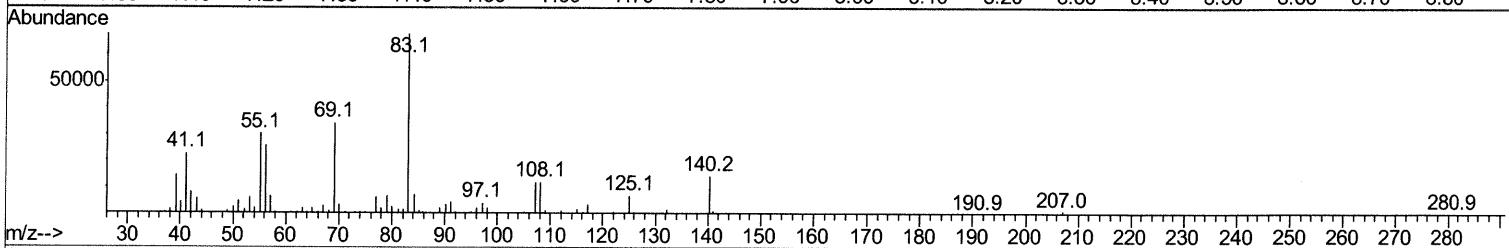
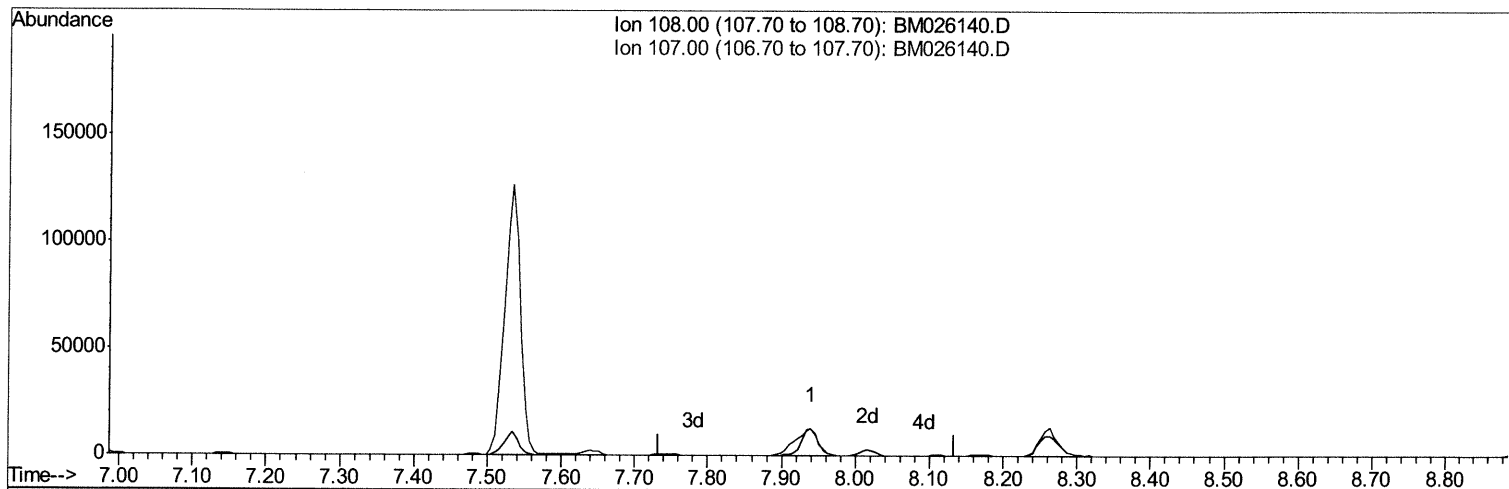
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TIC: BM026140.D

(11) 2-Methylphenol

7.934min (-7.934) 0.00ng/ul d

response 0

Ion	Exp%	Act%
108.00	100	0.00
107.00	90.40	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

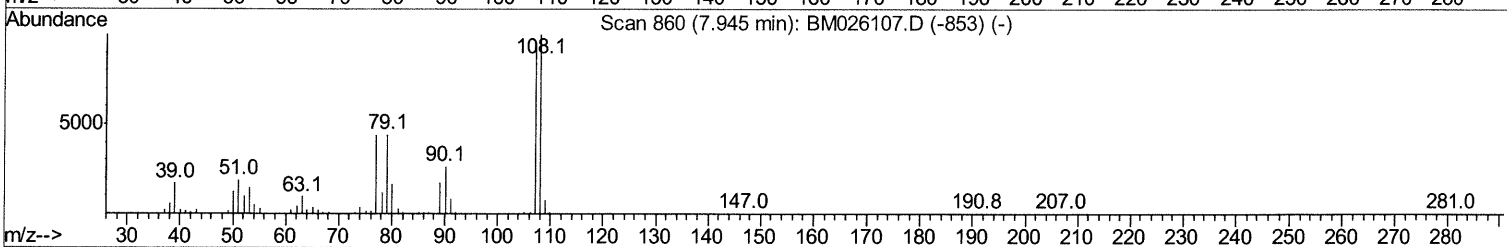
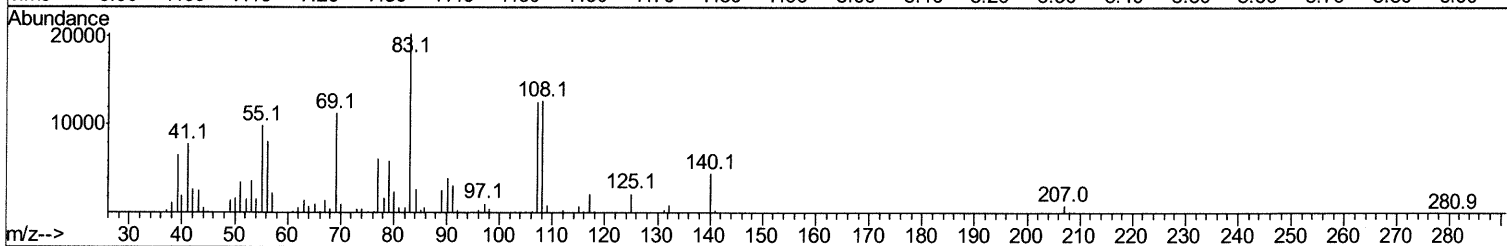
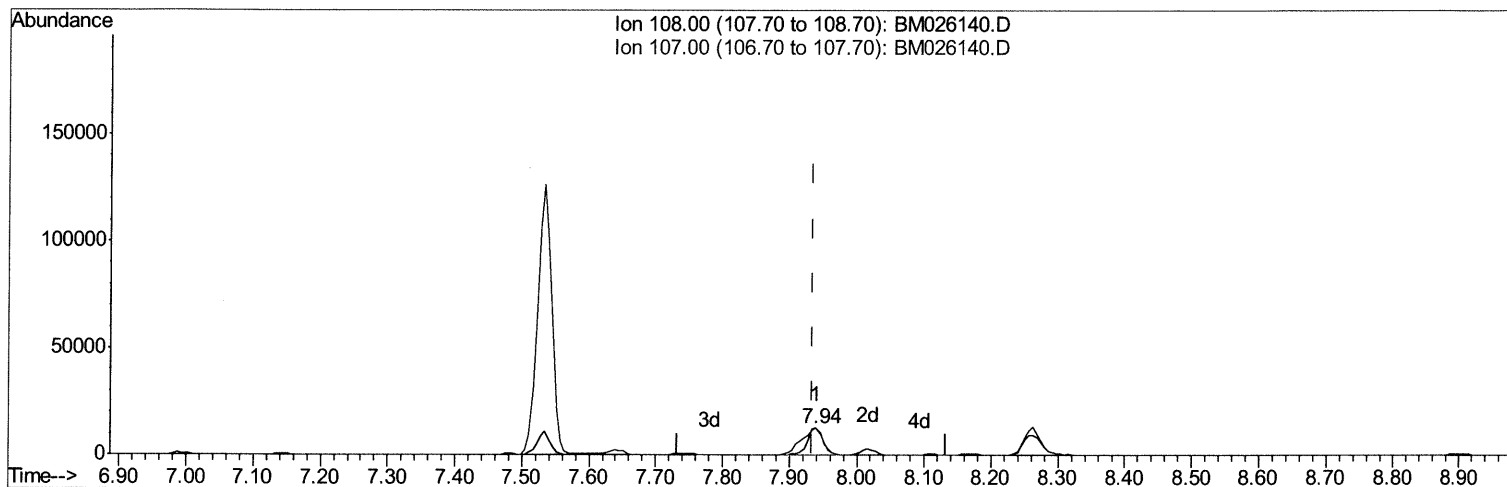
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Manual Integrations
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TIC: BM026140.D

(11) 2-Methylphenol

7.939min (+0.006) 2.12ng/ul m 05/28/2020

response 20242

Ion	Exp%	Act%
108.00	100	100
107.00	90.40	99.70
0.00	0.00	0.00
0.00	0.00	0.00

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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	7.48	152	136541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	570976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	344338	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	742945	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	807191	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	839753	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	88970	19.66	ng/uL	-0.03
5) Phenol-d5	6.69	99	7754	0.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	28560	3.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	22619	2.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	15018	1.61	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	16220	3.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	13263	2.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	25920	2.80	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	95055	3.44	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	107310	3.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	2571	0.53	ng/ul	0.02
58) Fluorene-d10	15.13	176	84827	3.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	8137	1.88	ng/ul	0.00
71) Anthracene-d10	16.97	188	131421	3.59	ng/ul	0.00
79) Pyrene-d10	19.28	212	151074	3.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	142845	3.20	ng/ul	0.00

Target Compounds

				Ovalue	
11) 2-Methylphenol	7.94	108	20242m	2.116 ng/ul	> 05/28/20 AP
14) Acetophenone	8.30	105	41096	2.624 ng/ul	99
16) 4-Methylphenol	8.26	108	18547	1.783 ng/ul#	76
21) Isophorone	9.20	82	77685	3.267 ng/ul	98
28) Naphthalene	10.31	128	17008244	487.195 ng/ul	94
34) 2-Methylnaphthalene	11.92	142	908335	38.684 ng/ul	99
41) 1,1'-Biphenyl	12.95	154	223436	7.313 ng/ul	99
48) Acenaphthylene	13.84	152	633396	17.635 ng/ul	99
50) Acenaphthene	14.19	153	59458	2.347 ng/ul	99
59) Fluorene	15.19	166	308952	10.729 ng/ul	99
70) Phenanthrene	16.92	178	1931846	41.280 ng/ul	100
72) Anthracene	17.01	178	502405	10.700 ng/ul	99
77) Fluoranthene	18.94	202	966719	19.693 ng/ul	99
80) Pyrene	19.31	202	1468539	25.915 ng/ul	96
83) Benzo(a)anthracene	21.06	228	423592m	7.614 ng/ul	> 05/28/20 AP
85) Chrysene	21.11	228	346200	6.260 ng/ul	98
88) Benzo(b)fluoranthene	22.57	252	334093	5.882 ng/ul	97
89) Benzo(k)fluoranthene	22.61	252	94942m	1.673 ng/ul	> 05/28/20 AP
91) Benzo(a)pyrene	23.10	252	413303	8.268 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.27	276	180305	2.779 ng/ul	93
94) Benzo(a,h,i)perylene	25.90	276	226043	4.174 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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